2017 CENSUS OF AGRICULTURE

Iowa

State and County Data

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Sonny Perdue, Secretary
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Acknowledgments

The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) conducted the 2017 Census of Agriculture, analyzed the data, and prepared this and other reports. The census provides a comprehensive picture of U.S. agriculture in 2017, and NASS recognizes and appreciates that many individuals and organizations contributed to the effort.

Most importantly, the success of the agriculture census depends directly on the cooperation of farmers and ranchers across the country. Recognizing that participating in the census is their responsibility and gives them a voice in their future, agricultural producers took the time to provide the information requested. We are grateful to every producer who participated in the 2017 census.

Also essential were the many partners who communicated about the census and encouraged producers to respond. Farm organizations, stakeholder groups, agriculture media, community-based organizations, and land grant and other universities helped build awareness of the census and its importance to producers, their communities, and U.S. agriculture as a whole. We appreciate their help in reaching all kinds of agricultural operations, thereby ensuring a comprehensive census.

Various USDA agencies and State departments of agriculture provided valuable advice during the planning, data collection, and processing phases of the census, as well as critical assistance at the local level to farmers and ranchers completing census forms. Our thanks to them and to the enumerators who collected data locally through NASS' cooperative agreement with the National Association of State Departments of Agriculture.

Members of the Advisory Committee on Agriculture Statistics offered advice on census questions, as well as their strong and consistent support and thoughtful recommendations for census and other programs. Representatives of public and private organizations provided input as well.

Finally, we acknowledge and appreciate the support services of the U.S. Department of Commerce National Processing Center in Jeffersonville, IN.

To learn more about the census of agriculture, visit www.nass.usda.gov/AgCensus, where you can access new and historic data in a variety of formats, including the Quick Stats database. To learn about other NASS reports and activities, visit www.nass.usda.gov. For additional information, contact NASS Customer Service through email (nass@nass.usda.gov) or phone (800-727-9540).

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Introduction

HISTORY

The 2017 Census of Agriculture is the 29th Federal census of agriculture and the fifth conducted by the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The U.S. Department of Commerce, Bureau of the Census conducted the census of agriculture for 156 years (1840-1996). The 1997 Appropriations Act contained a provision that transferred the responsibility for the census of agriculture to NASS.

The history of collecting data on U.S. agriculture dates back as far as President George Washington, who kept meticulous statistical records describing his own and other farms. In 1791, President Washington wrote to farmers requesting information on land values, crop acreages, crop yields, livestock prices, and taxes. Washington compiled the results on an area extending roughly 250 miles from north to south and 100 miles from east to west which today lies in Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia, where most of the young country's population lived. In effect, Washington's inquiry was an attempt to fulfill the need for sound agricultural data for a nation that was heavily reliant on the success of agriculture. Such informal inquiries worked while the Nation was young, but were insufficient as the country expanded.

In 1839, Congress appropriated $1,000 for "carrying out agricultural investigations, and procuring agricultural statistics." The first agriculture census was taken in 1840 as part of the sixth decennial census of population. As the country expanded and agriculture evolved, the decade between censuses became too long an interval to capture the changes in agricultural production. After the 1920 census, the census interval was changed to every five years resulting in a separate, mid-decade census of agriculture that was conducted in 1925, 1935, and 1945. The agriculture census continued as part of the decennial census through 1950. From 1954 to 1974, the census was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture for 1978 and 1982 to adjust the data reference year so it coincided with other economic censuses. This adjustment in timing established the census of agriculture on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF CENSUS DATA

The census of agriculture provides a detailed picture of U.S. farms and ranches every five years. It is the leading source of uniform, comprehensive agricultural data for every State and county or county equivalent. Census of agriculture data are routinely used by agriculture organizations, businesses, State departments of agriculture, elected representatives and legislative bodies at all levels of government, public and private sector analysts, the news media, and colleges and universities. Census of agriculture data are frequently used to:

- Show the importance and value of agriculture at the county, State, and national levels;
- Provide agricultural news media and agricultural associations benchmark statistics for stories and articles on U.S. agriculture and the foods we produce;
- Compare the income and costs of production;
- Provide important data about the demographics and financial well-being of producers;
- Evaluate historical agricultural trends to formulate farm and rural policies and develop programs that help agricultural producers;
- Allocate local and national funds for farm programs, e.g. extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities;
- Identify the assets needed to support agricultural production such as land, buildings, machinery, and other equipment;
- Create an extensive database of information on uncommon crops and livestock and the value of those commodities for assessing the need to develop policies and programs to support those commodities;
- Provide geographic data on production so agribusinesses will locate near major production areas for efficiencies for both producers and agribusinesses;

- Measure the usage of modern technologies such as conservation practices, organic production, renewable energy systems, internet access, and specialized marketing strategies;
- Develop new and improved methods to increase agricultural production and profitability;
- Plan for operations during drought and emergency outbreaks of diseases or infestations of pests;
- Analyze and report the current state of food, fuel, and fiber production in the United States; and
- Make energy projections and forecast needs for agricultural producers and their communities.

LEGAL AUTHORITY

The 2017 Census of Agriculture is required by law under the "Census of Agriculture Act of 1997," Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture every fifth year. The census of agriculture includes each State, Puerto Rico, Guam, the U.S. Virgin Islands, the Commonwealth of Northern Mariana Islands, and American Samoa.

FARM DEFINITION

The census definition of a farm is any place from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The definition has changed nine times since it was established in 1850. The current definition was first used for the 1974 Census of Agriculture and was used in each subsequent census of agriculture. This definition is consistent with the definition used for current USDA surveys. The farm definition used for each U.S. territory varies. The report for each territory includes a discussion of its farm definition.

DATA COMPARABILITY

Most commodity data are comparable between the 2017 and 2012 censuses. Changes were made to the 2017 census that affect the comparability for some data items. Demographic data, for the 2017 Census of Agriculture, are not fully comparable to 2012 and earlier census data due to terminology and definition changes. Dollar figures are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition. See Appendix B, General Explanation and Census of Agriculture Report Form, Data Changes for a detailed discussion of these changes.

REFERENCE PERIOD

Reference periods for the 2017 Census of Agriculture were similar to those used in the 2012 Census of Agriculture. Reference periods used were:

- Crop production is measured for the calendar year, except for a few crops such as avocados, citrus, and olives for which the production year overlaps the calendar year. See Appendix B, General Explanation and Census of Agriculture Report Form for details.
- Livestock, poultry, and machinery and equipment inventories, and market value of land and buildings are measured as of December 31 of the census year.
- Crop and livestock sales, other farm-related income, direct sales income, income from federal farm programs, Commodity Credit Corporation loans, Conservation Reserve, Farmable Wetlands, Conservation Reserve Enhancement, and Wetlands Reserve Program participation, farm expenses, chemical and fertilizer use, irrigated acreage, and hired farm labor data are measured for the calendar year.

TABLES AND APPENDICES

Chapter 1. Table 1 shows State-level historical data through the 1987 census and tables 2 through 52 show detailed State-level data usually accompanied by historical data from the 2012 census. Tables 53 through 70 show detailed producer and farm operation data for the 2017 census only. Tables 71 through 77 show detailed State-level data cross-tabulated by several categories for the 2017 census only.

Chapter 2. County-level data are presented in 57 tables in 2 different table formats - county and county summary. Most tables include 2012 historical data. County tables include general data for all counties within the State. The county names are listed in alphabetical order in the column headings. County summary tables provide comprehensive data for all counties reporting a data item.

Appendix A. Provides information about data collection and data processing activities and discusses the statistical methodology used in conducting and evaluating the census. Table A summarizes coverage, nonresponse, and misclassification adjustment for selected items for the State. Table B provides reliability estimates of State totals for selected items. Table C summarizes coverage, nonresponse, and misclassification adjustment for selected items at the county level. Table D provides total number

of American Indian or Alaska Native farm producers both on and off reservations by county.

Appendix B. Includes definitions of specific terms and phrases used in this publication, including items in the publication tables that carry the note "see text." It also provides facsimiles of the report form and instruction sheet used to collect data.

RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose information about the operations of an individual farm or ranch. All tabulated data are subjected to an extensive disclosure review prior to publication. Any tabulated item that identifies data reported by a respondent or allows a respondent's data to be accurately estimated or derived, was suppressed and coded with a 'D'. However, the number of farms reporting an item is not considered confidential information and is provided even though other information is withheld.

SPECIAL EFFORTS DIRECTED AT MINORITIES

NASS implemented several activities to improve coverage of minority farm producers. These activities included, but were not limited to:

- Obtaining mail lists from organizations likely to contain names and addresses of minority farm producers;
- Conducting pre-census promotion activities that targeted women, American Indian and Alaska Native, Asian, Black and African American, and Hispanic, Latino, or Spanish origin farm producers.

SPECIAL STUDIES AND CUSTOM TABULATIONS

Special studies such as the 2018 Irrigation and Water Management Survey and the 2018 Census of Aquaculture are part of the census program and provide supplemental information to the 2017 Census of Agriculture in the respective subject area. Results are published on the internet.

Custom-designed tabulations may be developed when data are not published elsewhere. These tabulations are developed to individual user specifications on a cost-reimbursable basis and shared with the public. Quick Stats, NASS's online database that allows data users to build customized queries, should be investigated before requesting a custom tabulation.

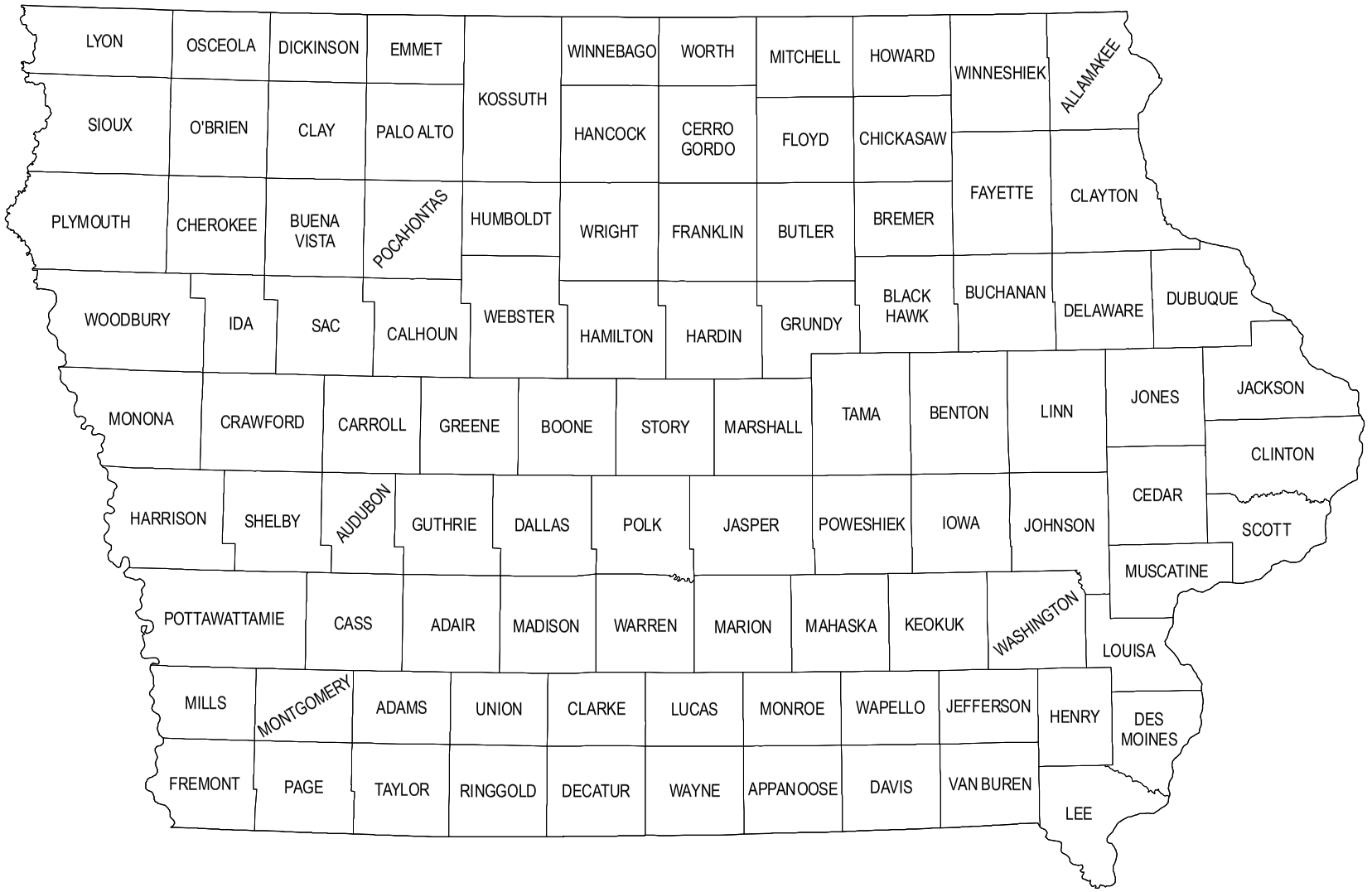
All special studies and custom tabulations are subject to a thorough disclosure review prior to release to prevent the disclosure of any individual respondent data. Requests for custom tabulations can be submitted via the internet from the NASS home page, by mail, or by e-mail to:

Data Lab
National Agricultural Statistics Service
Room 5305A, Stop 2054
1400 Independence Avenue, S.W.
Washington, D.C. 20250 – 2054
or
Datalab@nass.usda.gov

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(H)	Coefficient of variation is greater than or equal to 99.95 percent or the standard error is greater than or equal to 99.95 percent of mean.
(IC)	Independent city.
(L)	Coefficient of variation is less than 0.05 percent or the standard error is less than 0.05 percent of the mean.
(NA)	Not available.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.



Source: U.S. Bureau of the Census.
Note: All boundaries and names are as of January 1, 2017.

Figure 1. **Profile of Iowa's Agriculture**

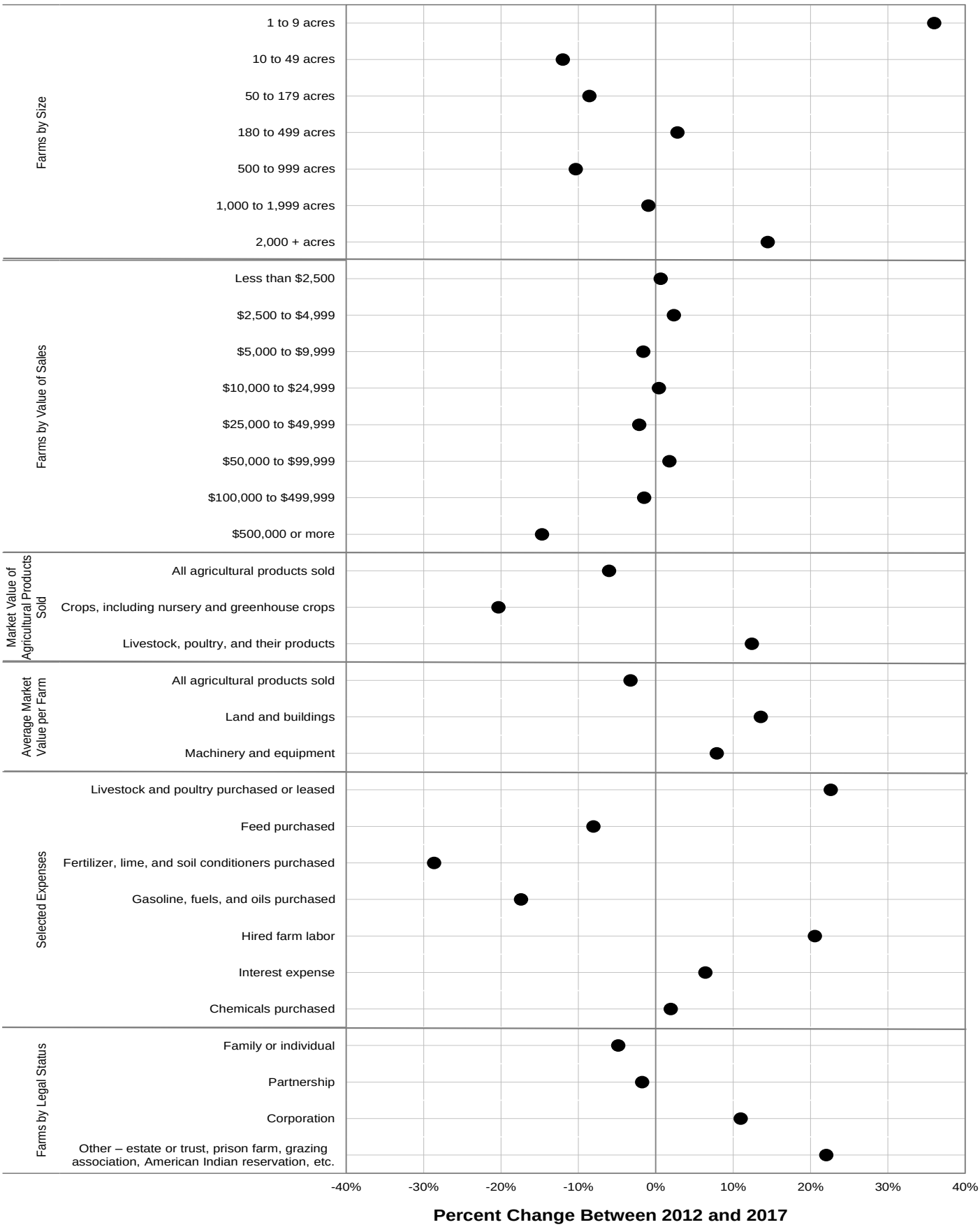


Figure 2. **Farms by Size**

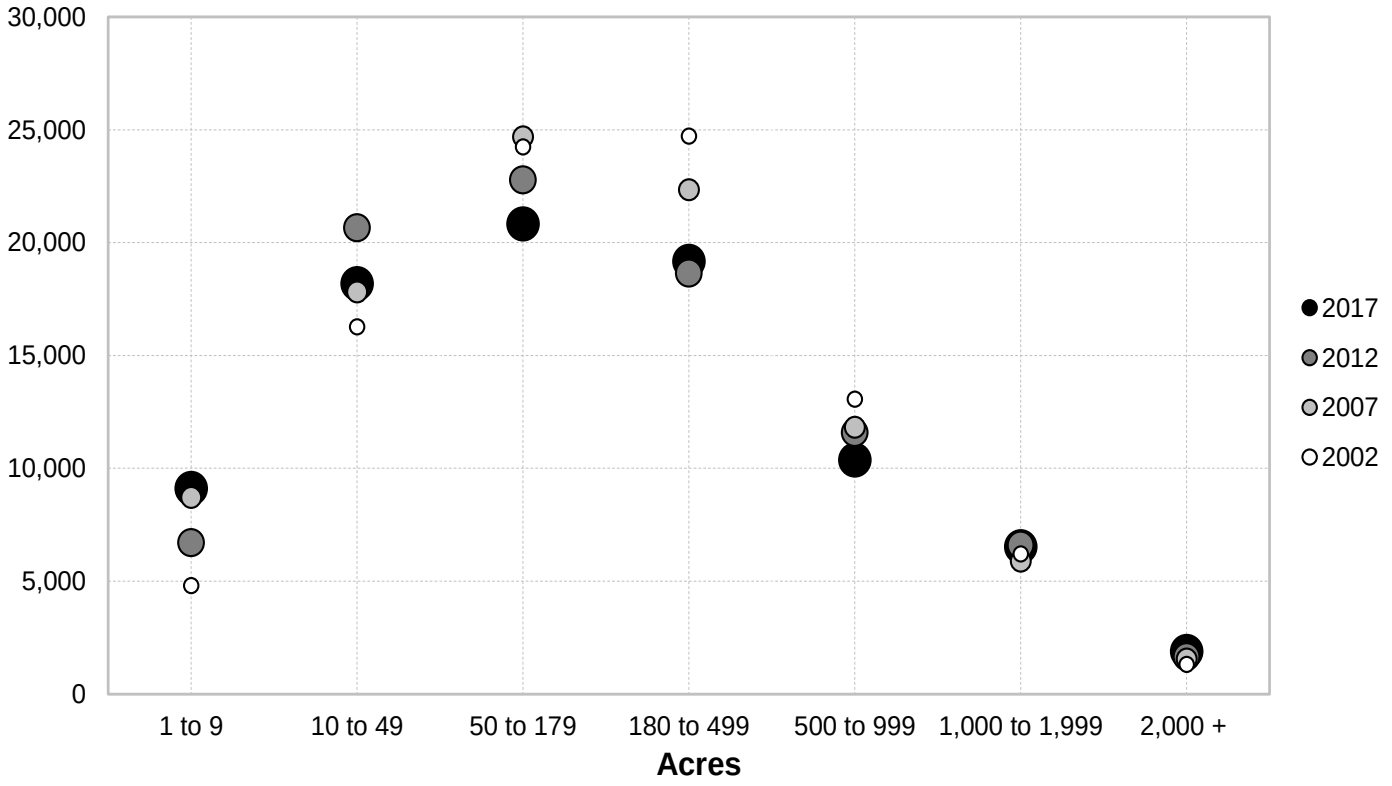


Figure 3. **Farms by Market Value of Agricultural Products Sold**

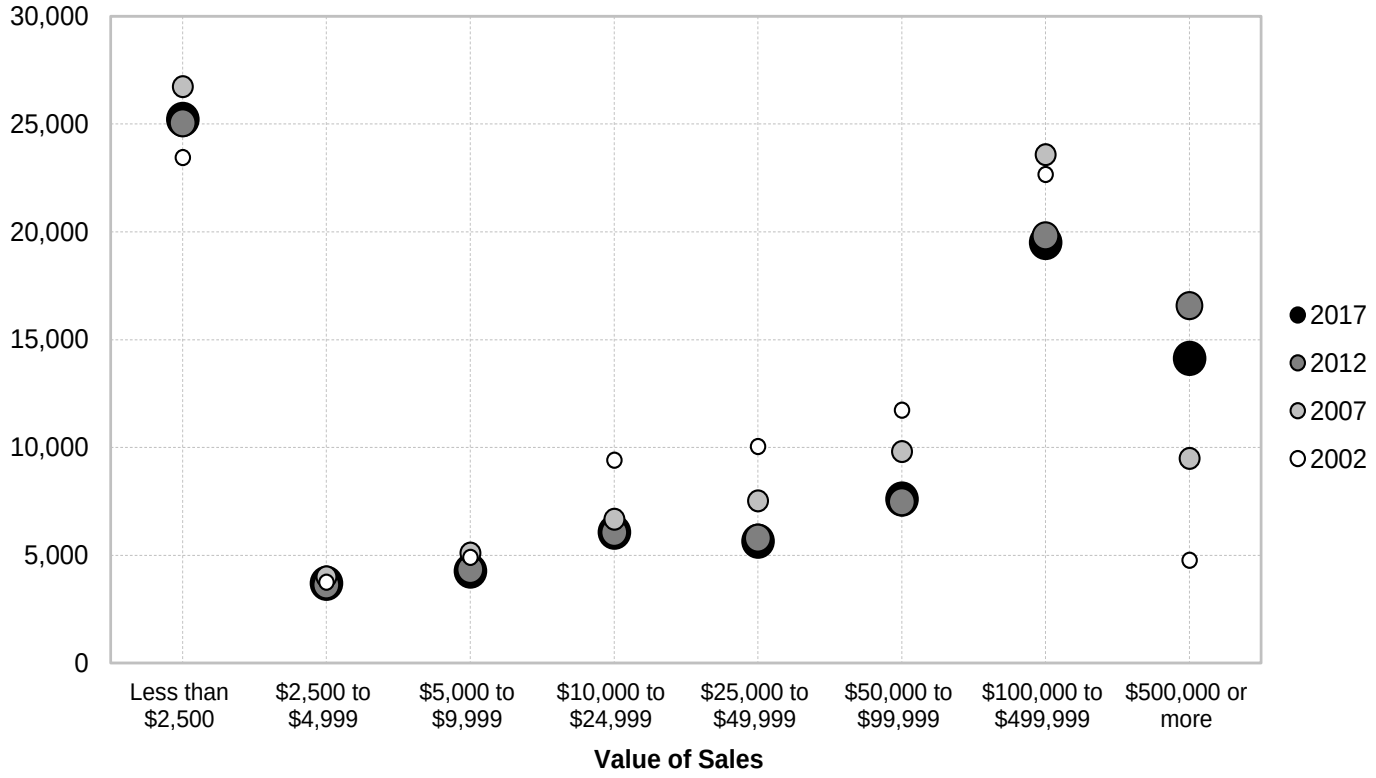


Figure 4. **Market Value of Agricultural Products Sold**

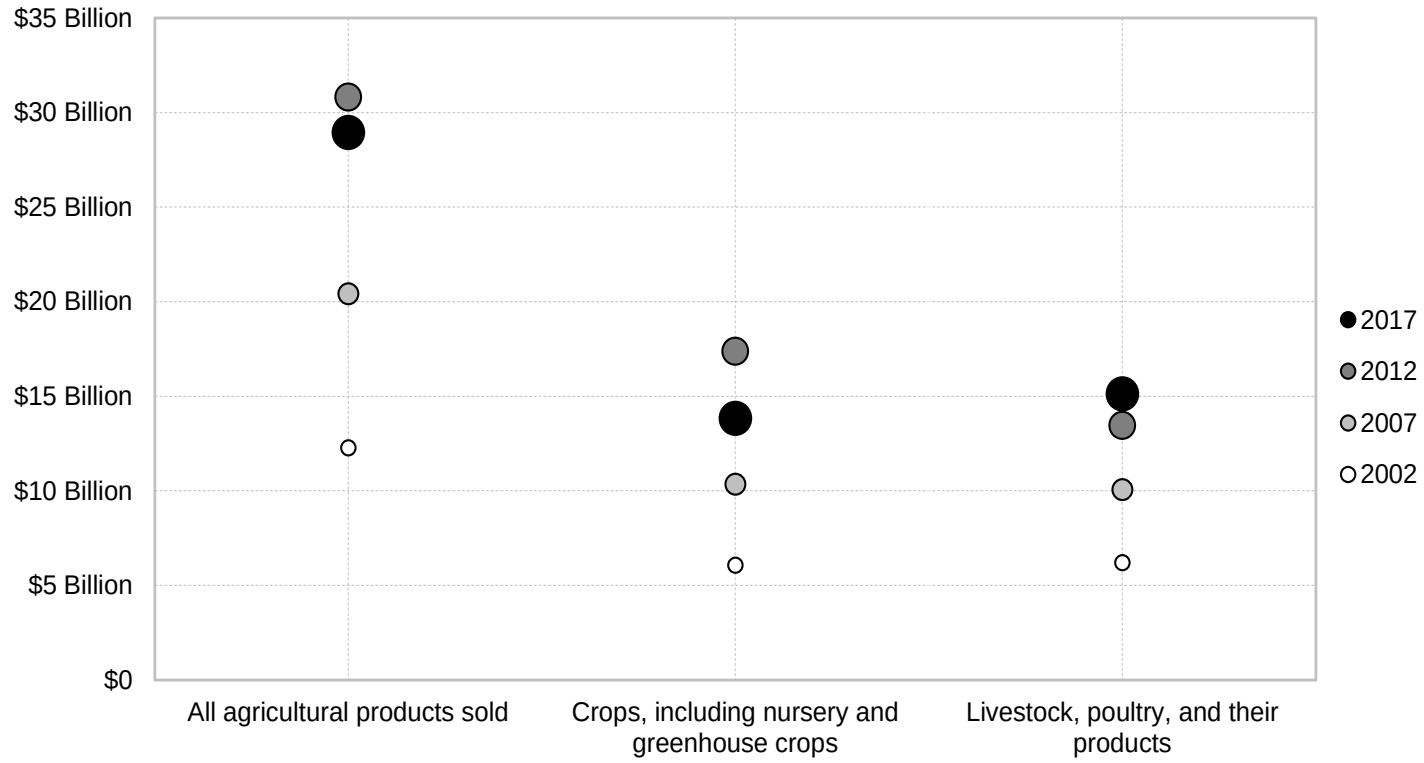


Figure 5. **Average Market Value per Farm**

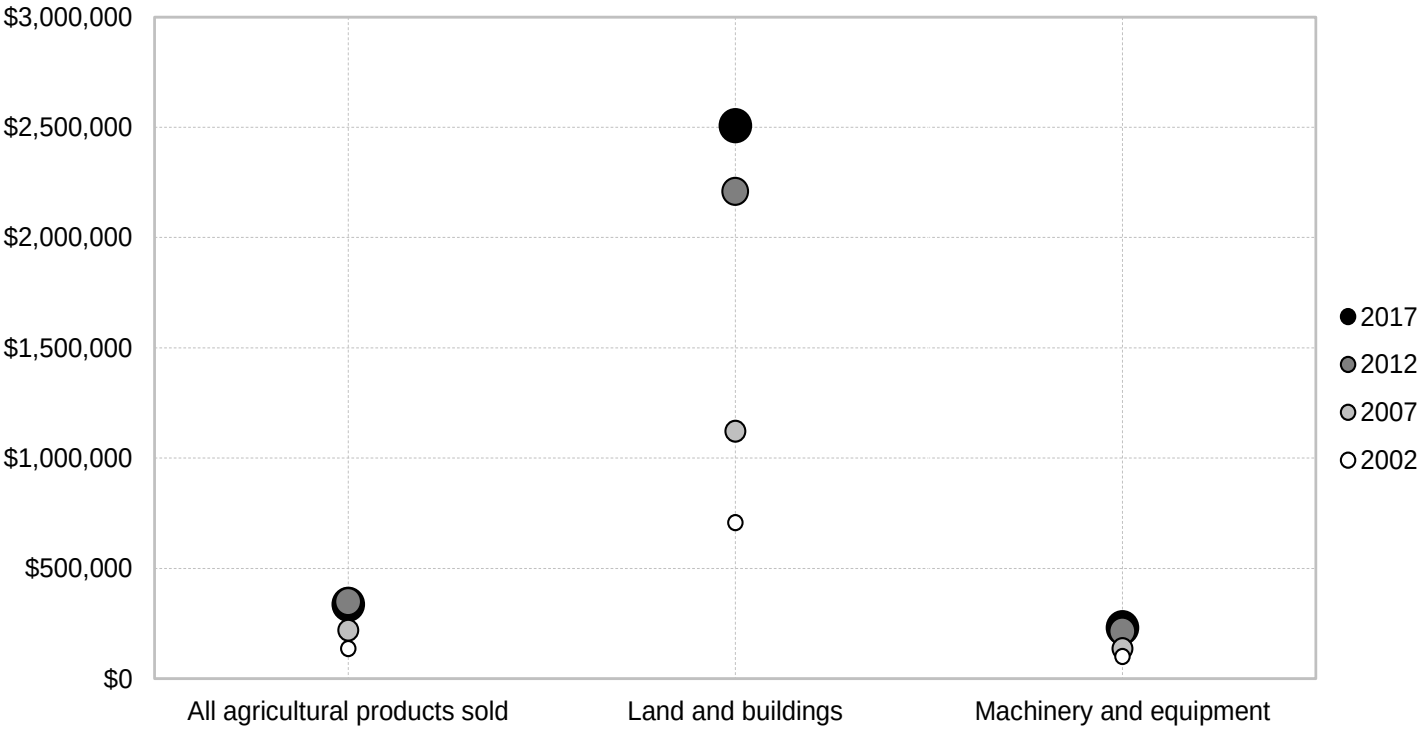


Figure 6. **Selected Farm Production Expenses**

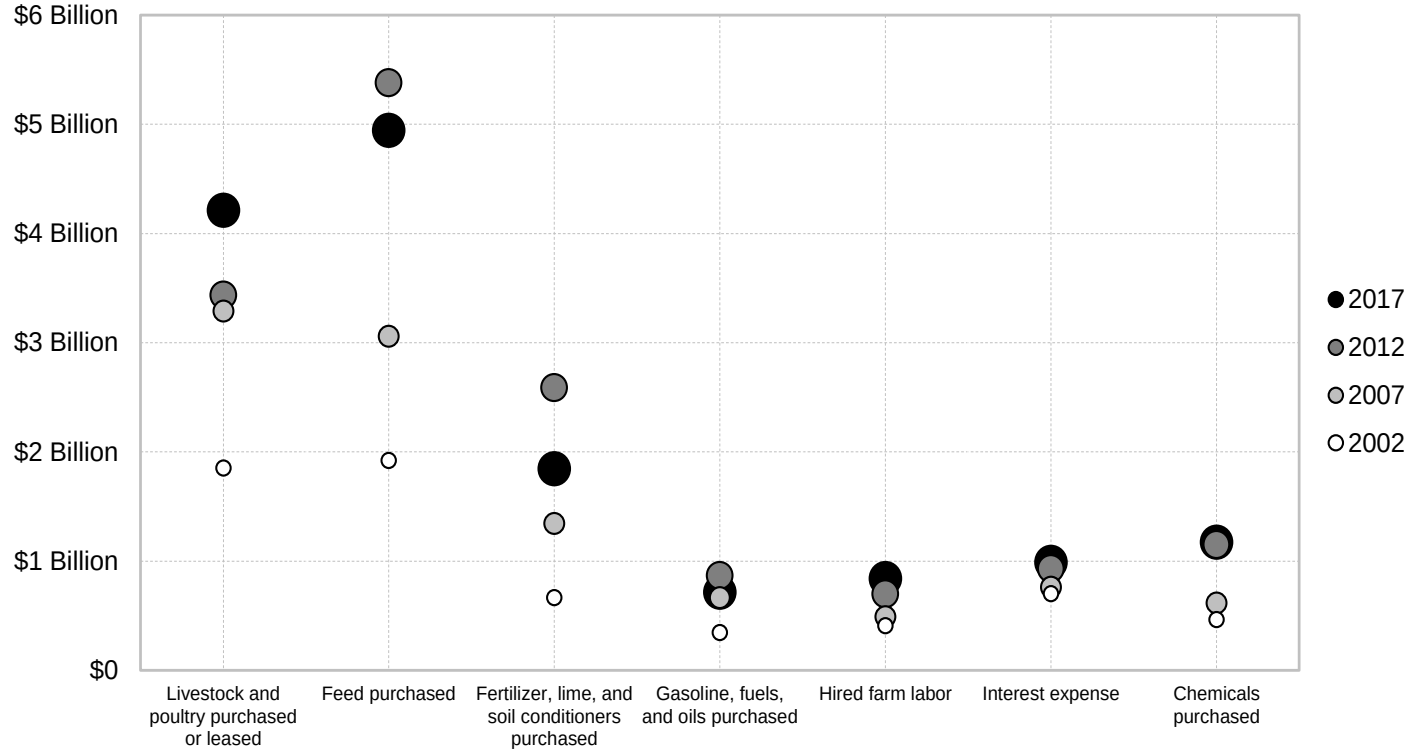


Figure 7. **Selected Farm Production Expenses - Percent of Total**

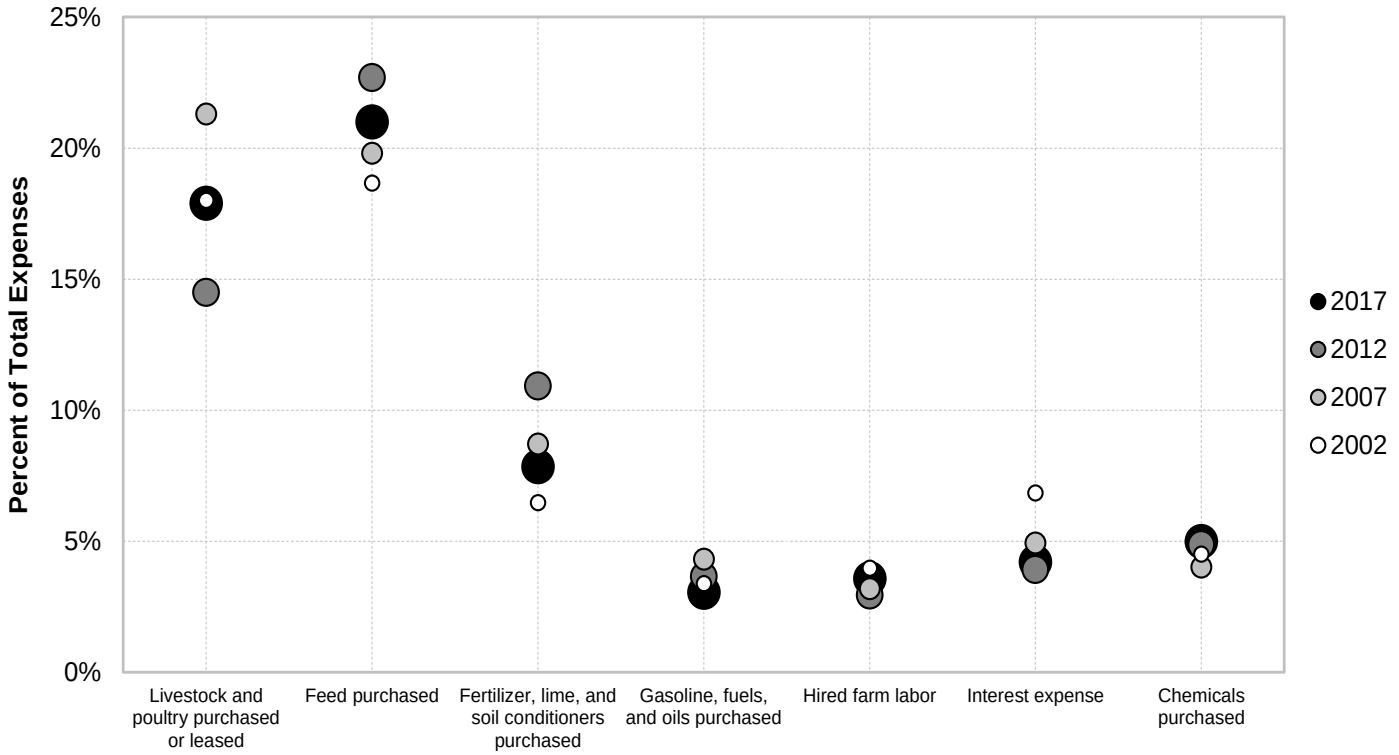


Figure 8. **Farms by Legal Status - Percent of Total**

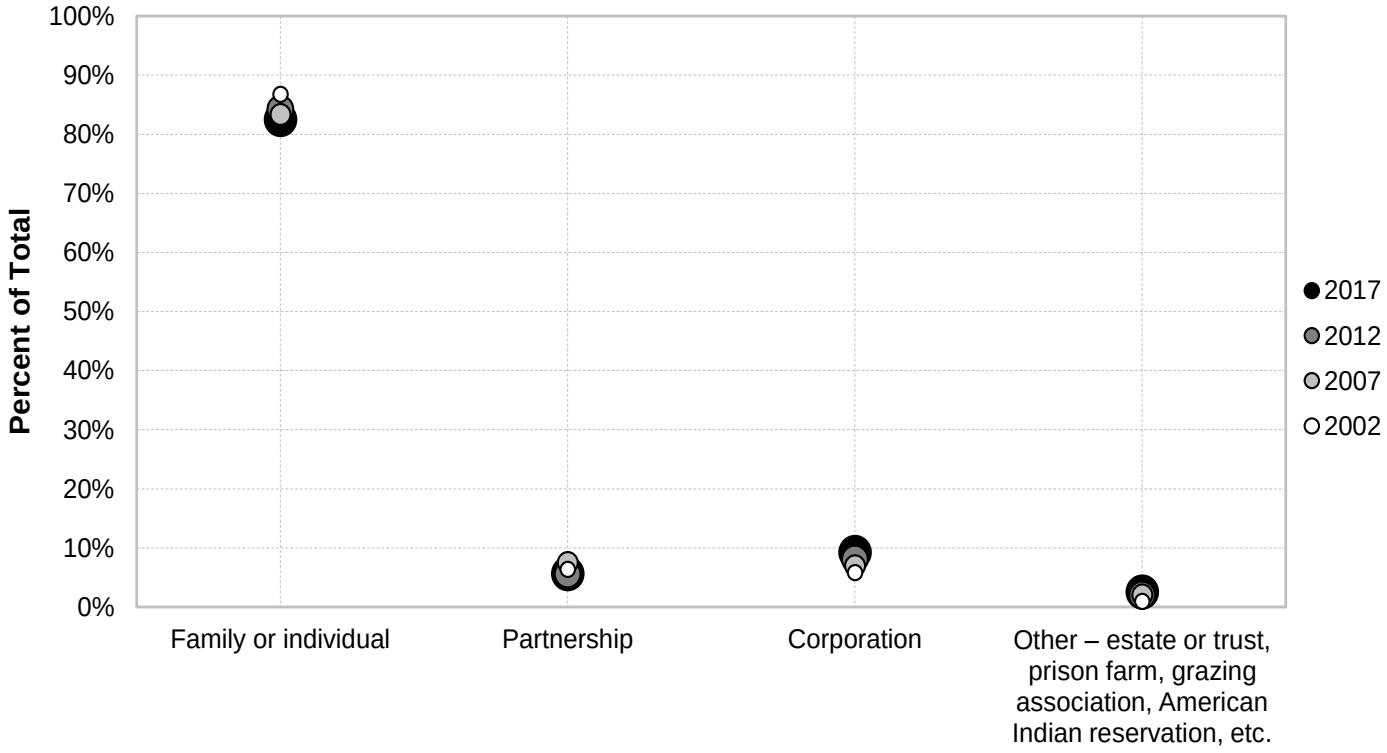


Table 1. **Historical Highlights: 2017 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text.]

All farms	2017	2012	2007	2002	1997	Not adjusted for coverage		
						1997	1992	1987
Farms ..... number	86,104	88,637	92,856	90,655	96,705	90,792	96,543	105,180
Land in farms ..... acres	30,563,878	30,622,731	30,747,550	31,729,490	32,313,119	31,166,699	31,346,565	31,638,130
Average size of farm ..... acres	355	345	331	350	334	343	325	301
Estimated market value of land and buildings [1]:								
Average per farm ..... dollars	2,506,812	2,207,220	1,122,023	707,730	559,678	566,587	394,267	283,597
Average per acre ..... dollars	7,062	6,389	3,388	2,005	1,698	1,697	1,212	947
Estimated market value of all machinery and equipment [1] $1,000	19,863,940	18,954,910	12,694,091	8,923,379	7,694,453	7,318,851	6,647,461	5,543,375
Average per farm ..... dollars	230,716	213,856	136,771	100,422	79,607	80,651	68,967	52,844
Farms by size:								
1 to 9 acres	9,120	6,707	8,709	4,811	5,830	5,049	7,129	7,974
10 to 49 acres	18,183	20,665	17,824	16,278	13,329	11,580	10,345	10,981
50 to 179 acres	20,831	22,788	24,692	24,250	26,504	24,525	24,518	27,556
180 to 499 acres	19,172	18,654	22,354	24,719	29,747	28,918	33,988	39,071
500 to 999 acres	10,381	11,581	11,826	13,063	15,115	14,833	15,830	15,874
1,000 to 1,999 acres	6,525	6,589	5,898	6,213	5,349	5,114	4,241	3,401
2,000 acres or more	1,892	1,653	1,553	1,321	831	773	492	323
Total cropland ..... farms	77,943	80,426	82,785	84,755	87,946	83,375	88,224	96,749
acres	26,545,960	26,256,347	26,316,332	27,153,291	27,713,041	26,821,844	27,195,676	27,290,868
Harvested cropland ..... farms	61,495	63,214	63,672	67,338	77,706	74,951	84,009	92,878
acres	24,347,862	24,507,219	23,799,380	23,994,343	24,008,826	23,323,249	22,826,308	20,484,178
Irrigated land ..... farms	1,707	1,525	1,287	976	1,006	957	1,063	851
acres	221,986	171,656	189,518	142,109	133,149	124,983	115,724	92,247
Market value of agricultural products sold (see text) $1,000	28,956,455	30,821,532	20,418,096	12,273,634	12,162,165	11,947,894	10,099,786	8,926,799
Average per farm ..... dollars	336,296	347,728	219,890	135,388	125,766	131,596	104,614	84,872
Crops, including nursery and greenhouse crops $1,000	13,832,573	17,366,814	10,343,585	6,071,272	6,381,676	6,187,269	4,641,155	3,660,117
Livestock, poultry, and their products $1,000	15,123,882	13,454,718	10,074,511	6,202,362	5,780,489	5,760,625	5,458,631	5,266,682
Farms by value of sales:								
Less than $2,500	25,204	25,049	26,730	23,436	16,945	13,191	7,636	8,799
$2,500 to $4,999	3,697	3,613	3,986	3,737	4,995	4,577	4,753	5,498
$5,000 to $9,999	4,258	4,328	5,100	4,902	6,060	5,878	7,030	8,252
$10,000 to $24,999	6,065	6,041	6,663	9,409	10,860	10,507	13,820	17,436
$25,000 to $49,999	5,651	5,775	7,514	10,038	11,797	11,448	14,852	17,752
$50,000 to $99,999	7,600	7,470	9,805	11,718	14,231	13,735	17,570	20,656
$100,000 to $499,999	19,508	19,805	23,580	22,651	27,758	27,523	28,595	25,157
$500,000 or more	14,121	16,556	9,478	4,764	4,059	3,933	2,287	1,630
Farms by legal status for tax purposes:								
Family or individual	71,046	74,673	77,452	78,699	81,074	75,880	81,127	89,188
Partnership	4,897	4,986	6,990	5,792	8,688	8,231	10,028	11,088
Corporation	7,978	7,189	6,509	5,279	6,339	6,128	4,924	4,404
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	2,183	1,789	1,905	885	604	553	464	500
Total farm production expenses [1] $1,000	23,541,463	23,711,880	15,443,759	10,303,448	8,677,056	8,405,838	7,744,947	6,647,645
Selected farm production expenses [1]:								
Livestock and poultry purchased or leased $1,000	4,211,863	3,435,345	3,290,203	1,854,227	1,283,094	1,260,448	1,490,792	1,358,161
Feed purchased $1,000	4,943,801	5,377,863	3,058,988	1,922,817	1,604,170	1,585,107	1,317,636	1,101,866
Fertilizer, lime, and soil conditioners purchased [2] $1,000	1,845,469	2,587,059	1,344,600	665,890	665,146	636,785	578,142	467,355
Gasoline, fuels, and oils purchased $1,000	715,877	866,990	666,373	348,189	364,116	350,799	379,607	315,061
Hired farm labor $1,000	841,038	697,719	492,091	409,190	327,812	316,779	259,210	282,515
Interest expense $1,000	988,307	928,806	762,070	704,077	624,048	600,284	593,994	579,338
Chemicals purchased $1,000	1,174,462	1,152,179	618,336	464,509	546,735	521,566	424,136	309,894
Livestock and poultry:								
Cattle and calves inventory ..... farms	25,367	26,827	29,690	32,169	39,795	38,435	43,610	49,469
number	3,950,920	3,893,683	3,982,344	3,535,945	3,717,394	3,647,129	3,963,602	4,303,682
Beef cows ..... farms	19,171	19,677	20,809	23,313	28,385	27,452	29,987	32,279
number	938,818	885,568	904,100	987,670	1,051,178	1,029,172	1,065,744	1,123,745
Milk cows ..... farms	1,592	1,810	2,390	3,034	4,272	4,208	5,878	7,748
number	223,579	204,757	215,391	206,965	222,090	222,142	258,925	294,888
Cattle and calves sold ..... farms	23,427	24,573	27,535	29,515	39,728	38,548	43,780	50,509
number	3,595,241	3,446,109	3,635,880	2,929,704	2,936,978	2,881,122	3,223,645	3,539,020
Hogs and pigs inventory ..... farms	5,660	6,266	8,330	10,205	17,585	17,243	31,790	36,670
number	22,730,540	20,455,666	19,295,092	15,486,531	14,513,319	14,651,919	14,153,158	12,983,074
Hogs and pigs sold ..... farms	6,221	6,616	8,758	11,275	18,718	18,370	34,058	38,638
number	60,292,876	49,355,848	47,279,443	41,232,492	27,340,921	27,495,818	26,812,736	23,483,812
Layers inventory (see text) ..... farms	4,425	3,821	2,966	1,934	(NA)	(NA)	(NA)	(NA)
number	56,554,774	52,218,870	53,793,712	38,650,210	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold ..... farms	1,041	704	598	629	565	519	652	1,060
number	21,981,704	10,572,270	10,257,286	9,558,127	6,919,963	6,852,810	9,199,943	666,016
Selected crops harvested:								
Corn for grain ..... farms	44,021	47,477	50,095	52,806	63,434	61,860	72,756	83,301
acres	12,969,645	13,709,408	13,842,282	11,761,392	11,930,542	11,595,308	12,512,815	10,147,051
bushels	2,583,967,870	1,835,358,239	2,292,163,101	1,851,276,224	1,581,093,092	1,537,482,128	1,754,149,889	1,274,388,346
Corn for silage or greenchop ..... farms	4,307	6,934	4,967	6,909	8,533	8,405	(NA)	(NA)
acres	278,370	392,304	220,646	247,269	244,913	241,549	(NA)	(NA)
tons	5,525,996	5,654,303	4,138,151	4,726,816	4,057,679	3,993,158	(NA)	(NA)
Wheat for grain, all ..... farms	219	339	577	412	734	719	(NA)	(NA)
acres	9,086	13,518	29,512	18,317	22,758	22,123	(NA)	(NA)
bushels	596,005	655,679	1,383,753	961,995	932,358	905,333	(NA)	(NA)
Other spring wheat for grain (see text) ..... farms	9	13	53	7	(NA)	(NA)	(NA)	(NA)
acres	552	503	1,676	279	(NA)	(NA)	(NA)	(NA)
bushels	18,515	19,332	78,214	9,445	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain ..... farms	210	326	526	405	(NA)	(NA)	(NA)	(NA)
acres	8,534	13,015	27,836	18,038	(NA)	(NA)	(NA)	(NA)
bushels	577,490	636,347	1,305,539	952,550	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 1. **Historical Highlights: 2017 and Earlier Census Years** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

All farms		2017	2012	2007	2002	1997	Not adjusted for coverage		
							1997	1992	1987
Selected crops harvested: - Con.									
Oats for grain	farms	1,380	2,594	3,056	6,963	10,968	10,823	17,854	25,398
	acres	36,580	57,259	66,651	143,513	214,485	211,985	368,086	544,907
	bushels	2,786,849	3,868,538	4,481,462	10,761,952	14,451,930	14,293,977	23,246,559	30,918,660
Barley for grain	farms	31	79	86	152	253	245	(NA)	(NA)
	acres	1,157	2,153	2,815	4,166	4,868	4,807	(NA)	(NA)
	bushels	54,442	84,665	139,145	241,818	262,686	260,264	(NA)	(NA)
Sorghum for grain	farms	13	26	40	38	54	52	(NA)	(NA)
	acres	245	751	2,113	2,355	1,299	1,177	(NA)	(NA)
	bushels	25,059	58,955	174,761	142,814	89,844	84,584	(NA)	(NA)
Sorghum for silage or greenchop	farms	40	25	51	90	122	121	(NA)	(NA)
	acres	1,011	454	837	1,868	1,967	1,953	(NA)	(NA)
	tons	14,287	5,314	8,738	24,993	23,709	23,532	(NA)	(NA)
Soybeans for beans	farms	40,514	41,710	41,524	48,752	57,883	56,436	59,945	68,278
	acres	9,949,724	9,301,594	8,612,810	10,418,621	10,258,681	9,944,865	8,243,067	7,903,395
	bushels	553,576,064	406,951,953	430,739,578	487,380,897	459,309,682	445,574,589	352,590,997	326,081,351
Dry edible beans, excluding chickpeas and limas (see text)	farms	4	2	1	56	65	61	(NA)	(NA)
	acres	(D)	(D)	(D)	2,270	6,140	5,847	(NA)	(NA)
	cwt	(D)	(D)	(D)	71,739	103,967	98,472	(NA)	(NA)
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	27,074	26,219	26,901	33,406	(NA)	(NA)	(NA)	(NA)
	acres	1,069,770	996,316	1,125,565	1,533,027	(NA)	(NA)	(NA)	(NA)
	tons, dry equivalent	3,315,872	2,824,415	3,897,996	5,177,896	(NA)	(NA)	(NA)	(NA)
Sunflower seed, all	farms	8	5	5	6	(NA)	(NA)	(NA)	(NA)
	acres	59	20	667	(D)	(NA)	(NA)	(NA)	(NA)
	pounds	36,150	13,000	631,300	(D)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale [3] (see text)	farms	1,094	962	881	752	824	786	(NA)	(NA)
	acres	7,704	7,724	9,544	9,435	12,998	12,533	(NA)	(NA)
Potatoes	farms	271	373	230	117	117	109	(NA)	(NA)
	acres	733	1,028	646	1,005	1,747	1,468	(NA)	(NA)
Sweet potatoes	farms	83	22	19	18	(NA)	(NA)	(NA)	(NA)
	acres	21	18	8	8	(NA)	(NA)	(NA)	(NA)
Land in orchards [4]	farms	888	752	743	493	490	448	(NA)	(NA)
	acres	2,761	2,974	2,724	3,141	2,851	2,616	(NA)	(NA)

[1] Data for 2002 and prior years are based on a sample of farms.
[2] Data for 1997 and prior years exclude cost of lime and manure.
[3] Data for 2002 and prior years exclude potatoes, sweet potatoes, and ginseng.
[4] Data for 2012 and prior years exclude pineapples.

Table 2. **Market Value of Agricultural Products Sold Including Landlord's Share, Food Marketing Practices, and Value-Added Products: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item		2017	Percent of total in 2017	2012
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)				
Total sales (see text)	farms	86,104	100.0	88,637
	$1,000	28,956,455	100.0	30,821,532
Average per farm	dollars	336,296	(X)	347,728
By value of sales:				
Less than $1,000 (see text)	farms	21,850	25.4	21,843
	$1,000	1,786	(Z)	1,204
$1,000 to $2,499	farms	3,354	3.9	3,206
	$1,000	5,582	(Z)	5,356
$2,500 to $4,999	farms	3,697	4.3	3,613
	$1,000	13,483	(Z)	13,101
$5,000 to $9,999	farms	4,258	4.9	4,328
	$1,000	30,220	0.1	30,997
$10,000 to $19,999	farms	4,417	5.1	4,427
	$1,000	63,476	0.2	63,582
$20,000 to $24,999	farms	1,648	1.9	1,614
	$1,000	36,561	0.1	35,939
$25,000 to $39,999	farms	3,606	4.2	3,686
	$1,000	115,628	0.4	117,542
$40,000 to $49,999	farms	2,045	2.4	2,089
	$1,000	91,348	0.3	93,390
$50,000 to $99,999	farms	7,600	8.8	7,470
	$1,000	557,971	1.9	547,324
$100,000 to $249,999	farms	10,661	12.4	10,036
	$1,000	1,731,247	6.0	1,666,502
$250,000 to $499,999	farms	8,847	10.3	9,769
	$1,000	3,162,953	10.9	3,559,383
$500,000 to $999,999	farms	7,883	9.2	9,637
	$1,000	5,555,050	19.2	7,035,084
$1,000,000 or more	farms	6,238	7.2	6,919
	$1,000	17,591,150	60.8	17,652,127
$1,000,000 to $2,499,999	farms	4,575	5.3	5,218
	$1,000	7,119,597	24.6	8,073,336
$2,500,000 to $4,999,999	farms	1,057	1.2	1,191
	$1,000	3,621,892	12.5	4,034,177
$5,000,000 or more	farms	606	0.7	510
	$1,000	6,849,661	23.7	5,544,614
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops	farms	57,554	66.8	58,654
	$1,000	13,832,573	47.8	17,366,814
Grains, oilseeds, dry beans, and dry peas	farms	49,420	57.4	52,509
	$1,000	13,539,549	46.8	17,146,679
Corn	farms	44,456	51.6	47,744
	$1,000	8,463,142	29.2	11,745,805
Wheat	farms	218	0.3	338
	$1,000	2,762	(Z)	4,948
Soybeans	farms	40,514	47.1	41,621
	$1,000	5,058,007	17.5	5,375,888
Sorghum	farms	39	(Z)	47
	$1,000	332	(Z)	581
Barley	farms	31	(Z)	77
	$1,000	460	(Z)	572
Rice	farms	-	-	-
	$1,000	-	-	-
Other grains, oilseeds, dry beans, and dry peas	farms	1,600	1.9	2,629
	$1,000	14,846	0.1	18,885
Tobacco	farms	-	-	-
	$1,000	-	-	-
Cotton and cottonseed	farms	-	-	-
	$1,000	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	1,119	1.3	978
	$1,000	20,253	0.1	19,699
Fruits, tree nuts, and berries	farms	985	1.1	592
	$1,000	10,869	(Z)	3,668
Fruits and tree nuts	farms	684	0.8	422
	$1,000	6,931	(Z)	2,976
Berries	farms	455	0.5	212
	$1,000	3,938	(Z)	692
Nursery, greenhouse, floriculture, and sod (see text)	farms	637	0.7	631
	$1,000	144,324	0.5	99,218
Cultivated Christmas trees and short rotation woody crops (see text)	farms	104	0.1	137
	$1,000	963	(Z)	774
Cultivated Christmas trees (see text)	farms	95	0.1	134
	$1,000	910	(Z)	735
Short rotation woody crops	farms	9	(Z)	6
	$1,000	53	(Z)	38
Other crops and hay (see text)	farms	15,415	17.9	11,206
	$1,000	116,615	0.4	96,776
Maple syrup	farms	53	0.1	38
	$1,000	163	(Z)	34
Livestock, poultry, and their products	farms	32,978	38.3	33,918
	$1,000	15,123,882	52.2	13,454,718
Poultry and eggs	farms	3,443	4.0	2,853
	$1,000	1,579,664	5.5	1,291,808

--continued

Table 2. **Market Value of Agricultural Products Sold Including Landlord's Share, Food Marketing Practices, and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		2017	Percent of total in 2017	2012
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.				
Total sales (see text) - Con.				
Value of sales by commodity or commodity group: - Con.				
Livestock, poultry, and their products - Con.				
Cattle and calves	farms	23,427	27.2	24,573
	$1,000	4,760,338	16.4	4,504,373
Milk from cows	farms	1,248	1.4	1,523
	$1,000	868,320	3.0	799,467
Hogs and pigs	farms	6,221	7.2	6,616
	$1,000	7,796,511	26.9	6,767,424
Sheep, goats, wool, mohair, and milk	farms	3,874	4.5	3,513
	$1,000	61,679	0.2	43,020
Horses, ponies, mules, burros, and donkeys (see text)	farms	1,816	2.1	2,355
	$1,000	19,730	0.1	14,750
Aquaculture	farms	37	(Z)	48
	$1,000	23,826	0.1	7,690
Other animals and other animal products (see text)	farms	1,105	1.3	938
	$1,000	13,814	(Z)	26,186
LANDLORD'S SHARE OF TOTAL SALES (SEE TEXT)				
Value of landlord's share of total sales	farms	4,791	5.6	6,255
	$1,000	440,830	1.5	668,830
FOOD MARKETING PRACTICES (SEE TEXT)				
Value of food sold directly to consumers (see text)	farms	2,575	3.0	2,964
	$1,000	19,974	0.1	17,522
Average per farm	dollars	7,757	(X)	5,912
By value of sales:				
$1 to $499	farms	640	0.7	720
	$1,000	126	(Z)	143
$500 to $999	farms	287	0.3	354
	$1,000	190	(Z)	246
$1,000 to $4,999	farms	928	1.1	1,115
	$1,000	2,084	(Z)	2,645
$5,000 to $9,999	farms	298	0.3	391
	$1,000	1,950	(Z)	2,633
$10,000 to $24,999	farms	242	0.3	261
	$1,000	3,528	(Z)	3,839
$25,000 to $49,999	farms	111	0.1	68
	$1,000	3,767	(Z)	2,236
$50,000 or more	farms	69	0.1	55
	$1,000	8,329	(Z)	5,780
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms	558	0.6	(NA)
	$1,000	15,851	0.1	(NA)
Average per farm	dollars	28,407	(X)	(NA)
By value of sales:				
$1 to $499	farms	114	0.1	(NA)
	$1,000	23	(Z)	(NA)
$500 to $999	farms	57	0.1	(NA)
	$1,000	39	(Z)	(NA)
$1,000 to $4,999	farms	168	0.2	(NA)
	$1,000	398	(Z)	(NA)
$5,000 to $9,999	farms	67	0.1	(NA)
	$1,000	448	(Z)	(NA)
$10,000 to $24,999	farms	66	0.1	(NA)
	$1,000	975	(Z)	(NA)
$25,000 to $49,999	farms	34	(Z)	(NA)
	$1,000	1,227	(Z)	(NA)
$50,000 or more	farms	52	0.1	(NA)
	$1,000	12,741	(Z)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)				
Value of processed or value-added agricultural products sold (see text)	farms	749	0.9	(NA)
	$1,000	23,297	0.1	(NA)
Average per farm	dollars	31,104	(X)	(NA)
By value of sales:				
$1 to $499	farms	185	0.2	(NA)
	$1,000	40	(Z)	(NA)
$500 to $999	farms	47	0.1	(NA)
	$1,000	32	(Z)	(NA)
$1,000 to $4,999	farms	196	0.2	(NA)
	$1,000	440	(Z)	(NA)
$5,000 to $9,999	farms	96	0.1	(NA)
	$1,000	605	(Z)	(NA)
$10,000 to $24,999	farms	83	0.1	(NA)
	$1,000	1,339	(Z)	(NA)
$25,000 to $49,999	farms	37	(Z)	(NA)
	$1,000	1,254	(Z)	(NA)
$50,000 or more	farms	105	0.1	(NA)
	$1,000	19,588	0.1	(NA)

Table 3. **Economic Class of Farms by Market Value of Agricultural Products Sold and Government Payments: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017			2012		
	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments (see text)	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments (see text) [1]
Total ..... farms	86,104	86,104	61,277	88,637	88,637	69,463
$1,000	29,639,450	28,956,455	682,995	31,603,822	30,821,532	782,290
Average per farm ..... dollars	344,228	336,296	11,146	356,553	347,728	11,262
By economic class:						
Less than $1,000 ..... farms	5,639	5,639	629	5,386	5,386	1,226
$1,000	1,685	1,414	272	1,449	830	620
$1,000 to $2,499 ..... farms	6,328	6,328	3,907	7,911	7,911	5,710
$1,000	10,550	4,368	6,182	13,232	4,311	8,921
$2,500 to $4,999 ..... farms	6,671	6,671	4,029	7,476	7,476	5,059
$1,000	24,166	11,299	12,868	27,058	11,074	15,984
$5,000 to $9,999 ..... farms	7,470	7,470	4,648	7,901	7,901	5,401
$1,000	53,250	26,425	26,825	56,259	26,966	29,292
$10,000 to $24,999 ..... farms	9,458	9,458	6,407	8,687	8,687	6,179
$1,000	154,767	88,502	66,264	140,502	90,803	49,698
$25,000 to $49,999 ..... farms	7,638	7,638	5,756	6,501	6,501	5,210
$1,000	278,879	193,251	85,628	236,252	194,889	41,364
$50,000 to $99,999 ..... farms	8,535	8,535	6,576	7,788	7,788	6,798
$1,000	620,315	536,622	83,693	569,898	524,093	45,804
$100,000 to $249,999 ..... farms	11,099	11,099	9,055	10,228	10,228	9,365
$1,000	1,799,085	1,716,434	82,651	1,695,267	1,618,635	76,632
$250,000 to $499,999 ..... farms	8,852	8,852	7,709	9,759	9,759	9,145
$1,000	3,174,432	3,090,637	83,795	3,562,810	3,446,943	115,866
$500,000 to $999,999 ..... farms	8,029	8,029	7,169	9,651	9,651	9,028
$1,000	5,672,932	5,553,984	118,948	7,018,641	6,829,733	188,907
$1,000,000 or more ..... farms	6,385	6,385	5,392	7,349	7,349	6,342
$1,000	17,849,388	17,733,520	115,868	18,282,455	18,073,254	209,201
$1,000,000 to $2,499,999 ..... farms	4,702	4,702	4,113	5,610	5,610	5,001
$1,000	7,298,814	7,212,415	86,399	8,554,827	8,400,605	154,222
$2,500,000 to $4,999,999 ..... farms	1,073	1,073	869	1,224	1,224	1,007
$1,000	3,671,527	3,651,539	19,988	4,142,639	4,103,161	39,478
$5,000,000 or more ..... farms	610	610	410	515	515	334
$1,000	6,879,047	6,869,566	9,481	5,584,989	5,569,488	15,501

[1] Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

Table 4. **Farm Production Expenses: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Total farm production expenses [1] [2] ....farms	86,104	(X)	88,637	(X)
$1,000	(X)	23,541,463	(X)	23,711,880
Average per farm ....dollars	(X)	273,407	(X)	267,517
Farms with expenses of-				
$1 to $4,999	12,271	31,938	12,926	33,398
$5,000 to $9,999	9,733	71,284	9,593	69,706
$10,000 to $24,999	13,625	221,320	13,984	227,122
$25,000 to $49,999	9,278	332,517	9,358	336,809
$50,000 to $99,999	9,615	693,956	9,155	660,070
$100,000 to $249,999	11,847	1,925,880	12,217	2,013,410
$250,000 to $499,999	8,505	3,042,845	9,633	3,455,501
$500,000 or more	11,230	17,221,724	11,771	16,915,865
$500,000 to $999,999	6,397	4,458,249	6,879	4,786,093
$1,000,000 to $2,499,999	3,676	5,476,720	3,810	5,565,104
$2,500,000 or more	1,157	7,286,756	1,082	6,564,668
Fertilizer, lime, and soil conditioners purchased ....farms	54,776	(X)	56,317	(X)
$1,000	(X)	1,845,469	(X)	2,587,059
percent of total	(X)	7.8	(X)	10.9
Farms with expenses of-				
$1 to $499	4,691	1,013	3,330	779
$500 to $999	2,660	1,844	2,375	1,665
$1,000 to $4,999	9,620	25,129	8,802	22,931
$5,000 to $9,999	7,141	50,242	5,984	42,955
$10,000 to $24,999	11,514	184,931	10,852	177,439
$25,000 to $49,999	8,075	284,411	9,105	326,115
$50,000 to $99,999	6,652	458,448	8,366	584,228
$100,000 or more	4,423	839,452	7,503	1,430,947
Chemicals purchased ....farms	53,632	(X)	57,741	(X)
$1,000	(X)	1,174,462	(X)	1,152,179
percent of total	(X)	5.0	(X)	4.9
Farms with expenses of-				
$1 to $499	7,128	1,353	7,807	1,546
$500 to $999	2,540	1,752	3,187	2,210
$1,000 to $4,999	10,292	27,374	12,469	32,781
$5,000 to $9,999	7,561	53,197	8,045	57,054
$10,000 to $24,999	11,792	188,779	12,252	196,094
$25,000 to $49,999	8,022	280,368	8,117	280,760
$50,000 or more	6,297	621,638	5,864	581,734
$50,000 to $99,999	4,431	297,637	4,196	280,197
$100,000 or more	1,866	324,001	1,668	301,537
Seeds, plants, vines, and trees purchased ....farms	49,744	(X)	55,666	(X)
$1,000	(X)	1,979,104	(X)	1,966,439
percent of total	(X)	8.4	(X)	8.3
Farms with expenses of-				
$1 to $499	3,110	692	4,088	916
$500 to $999	1,776	1,203	2,347	1,638
$1,000 to $4,999	5,964	15,720	8,366	22,257
$5,000 to $9,999	5,188	37,330	6,459	46,496
$10,000 to $24,999	11,780	190,995	11,666	188,636
$25,000 or more	21,926	1,733,163	22,740	1,706,496
$25,000 to $49,999	9,356	330,916	9,899	350,909
$50,000 or more	12,570	1,402,247	12,841	1,355,587
Cover crop seed purchased (see text) ....farms	6,762	(X)	(NA)	(X)
$1,000	(X)	22,847	(X)	(NA)
percent of total	(X)	0.1	(X)	(NA)
Farms with expenses of-				
$1 to $499	1,900	415	(NA)	(NA)
$500 to $999	1,101	759	(NA)	(NA)
$1,000 to $4,999	2,847	6,215	(NA)	(NA)
$5,000 to $9,999	506	3,287	(NA)	(NA)
$10,000 to $24,999	273	3,932	(NA)	(NA)
$25,000 or more	135	8,239	(NA)	(NA)
$25,000 to $49,999	82	2,782	(NA)	(NA)
$50,000 or more	53	5,457	(NA)	(NA)
Livestock and poultry purchased or leased ....farms	22,211	(X)	24,040	(X)
$1,000	(X)	4,211,863	(X)	3,435,345
percent of total	(X)	17.9	(X)	14.5
Farms with expenses of-				
$1 to $999	3,125	1,097	3,018	1,139
$1,000 to $4,999	4,917	12,718	5,786	15,057
$5,000 to $9,999	2,396	16,262	2,741	19,200
$10,000 to $24,999	2,848	44,436	3,212	51,327
$25,000 to $49,999	1,702	59,850	1,717	60,139
$50,000 to $99,999	1,398	98,951	1,807	126,047
$100,000 to $249,999	1,897	311,218	2,436	397,081
$250,000 or more	3,928	3,667,332	3,323	2,765,357
$250,000 to $499,999	1,780	622,013	1,704	599,799
$500,000 to $999,999	1,239	845,693	948	644,645
$1,000,000 or more	909	2,199,626	671	1,520,912
Breeding livestock purchased or leased ....farms	11,608	(X)	12,791	(X)
$1,000	(X)	263,390	(X)	239,793
percent of total	(X)	1.1	(X)	1.0
Farms with expenses of-				
$1 to $999	1,567	626	1,766	781
$1,000 to $4,999	3,957	10,455	4,763	12,366
$5,000 to $9,999	2,021	13,598	2,124	14,806
$10,000 to $24,999	2,197	33,946	2,269	35,117
$25,000 to $49,999	1,009	34,584	916	31,486
$50,000 to $99,999	481	31,119	637	39,739
$100,000 to $249,999	196	29,278	217	32,656

See footnote(s) at end of table.

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Table 4. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Total farm production expenses [1] [2] - Con.				
Livestock and poultry purchased or leased - Con.				
Breeding livestock purchased or leased - Con.				
Farms with expenses of- - Con.				
$250,000 or more	180	109,785	99	72,842
$250,000 to $499,999	131	43,071	58	19,011
$500,000 to $999,999	26	17,885	22	14,804
$1,000,000 or more	23	48,828	19	39,027
Other livestock and poultry purchased or leased (see text) ... farms	14,099	(X)	15,123	(X)
$1,000	(X)	3,948,473	(X)	3,195,553
percent of total	(X)	16.8	(X)	13.5
Farms with expenses of-				
$1 to $999	2,746	848	2,325	770
$1,000 to $4,999	2,052	4,861	2,536	6,351
$5,000 to $9,999	771	5,310	1,071	7,437
$10,000 to $24,999	1,139	17,737	1,355	21,930
$25,000 to $49,999	869	30,761	1,057	37,277
$50,000 to $99,999	1,032	75,152	1,362	97,717
$100,000 to $249,999	1,721	283,014	2,212	361,302
$250,000 or more	3,769	3,530,792	3,205	2,662,769
$250,000 to $499,999	1,679	586,425	1,654	583,441
$500,000 to $999,999	1,217	831,946	903	615,818
$1,000,000 or more	873	2,112,420	648	1,463,511
Feed purchased ... farms	36,879	(X)	38,194	(X)
$1,000	(X)	4,943,801	(X)	5,377,863
percent of total	(X)	21.0	(X)	22.7
Farms with expenses of-				
$1 to $999	5,710	2,707	3,777	1,877
$1,000 to $4,999	11,336	27,654	10,374	27,162
$5,000 to $9,999	5,050	33,813	5,347	36,836
$10,000 to $24,999	4,750	71,494	5,486	83,719
$25,000 to $49,999	2,390	82,711	3,667	130,771
$50,000 to $99,999	1,828	125,554	2,952	208,320
$100,000 or more	5,815	4,599,868	6,591	4,889,178
$100,000 to $249,999	2,096	338,445	2,703	429,719
$250,000 to $499,999	1,633	585,027	1,693	595,115
$500,000 to $999,999	1,214	833,434	1,222	857,989
$1,000,000 or more	872	2,842,962	973	3,006,356
Gasoline, fuels, and oils purchased ... farms	79,180	(X)	81,746	(X)
$1,000	(X)	715,877	(X)	866,990
percent of total	(X)	3.0	(X)	3.7
Farms with expenses of-				
$1 to $999	27,334	9,758	25,902	10,231
$1,000 to $4,999	23,732	57,102	22,367	54,312
$5,000 to $9,999	10,140	69,225	10,576	73,136
$10,000 to $24,999	11,247	171,510	13,666	212,786
$25,000 to $49,999	4,569	153,482	6,155	207,335
$50,000 or more	2,158	254,800	3,080	309,190
Utilities ... farms	63,314	(X)	63,853	(X)
$1,000	(X)	367,631	(X)	329,138
percent of total	(X)	1.6	(X)	1.4
Farms with expenses of-				
$1 to $499	7,518	1,915	9,067	2,363
$500 to $999	7,812	5,227	8,439	5,885
$1,000 to $4,999	30,096	74,014	30,392	75,089
$5,000 to $9,999	10,227	67,930	9,732	65,015
$10,000 to $24,999	6,029	85,286	4,906	69,424
$25,000 or more	1,632	133,258	1,317	111,362
$25,000 to $49,999	1,017	33,729	819	26,919
$50,000 or more	615	99,529	498	84,442
Repairs, supplies, and maintenance costs ... farms	72,094	(X)	73,361	(X)
$1,000	(X)	1,083,223	(X)	1,099,865
percent of total	(X)	4.6	(X)	4.6
Farms with expenses of-				
$1 to $999	13,249	5,473	14,607	6,151
$1,000 to $4,999	21,025	50,485	21,566	51,286
$5,000 to $9,999	11,053	74,804	10,070	68,616
$10,000 to $24,999	14,580	225,917	14,156	224,554
$25,000 to $49,999	7,632	258,377	8,132	276,850
$50,000 or more	4,555	468,167	4,830	472,407
$50,000 to $99,999	3,342	220,058	3,665	242,915
$100,000 or more	1,213	248,109	1,165	229,492
Hired farm labor ... farms	26,203	(X)	27,906	(X)
$1,000	(X)	841,038	(X)	697,719
percent of total	(X)	3.6	(X)	2.9
Farms with expenses of-				
$1 to $999	5,674	2,475	6,477	2,906
$1,000 to $4,999	7,081	16,758	8,578	20,335
$5,000 to $9,999	3,120	21,083	3,195	21,895
$10,000 to $24,999	3,654	57,440	3,841	61,418
$25,000 to $49,999	3,004	105,427	2,995	103,346
$50,000 to $99,999	2,121	144,189	1,613	109,605
$100,000 or more	1,549	493,665	1,207	378,215
$100,000 to $249,999	1,113	161,854	857	126,647
$250,000 to $499,999	234	80,521	210	71,529
$500,000 or more	202	251,291	140	180,039
Contract labor ... farms	7,874	(X)	6,634	(X)
$1,000	(X)	138,355	(X)	80,086
percent of total	(X)	0.6	(X)	0.3

See footnote(s) at end of table.

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Table 4. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Total farm production expenses [1] [2] - Con.				
Contract labor - Con.				
Farms with expenses of-				
$1 to $999	1,279	630	1,748	920
$1,000 to $4,999	2,248	5,726	2,329	5,546
$5,000 to $9,999	1,450	10,226	982	6,500
$10,000 to $24,999	1,626	25,491	972	15,263
$25,000 to $49,999	730	25,103	387	13,210
$50,000 or more	541	71,178	216	38,647
$50,000 to $99,999	316	20,275	151	10,053
$100,000 or more	225	50,903	65	28,594
Customwork and custom hauling ..... farms	31,610	(X)	32,495	(X)
$1,000	(X)	486,338	(X)	390,011
percent of total	(X)	2.1	(X)	1.6
Farms with expenses of-				
$1 to $999	5,694	2,499	6,380	2,834
$1,000 to $4,999	9,913	25,395	11,542	29,273
$5,000 to $9,999	5,233	36,556	5,564	39,000
$10,000 to $24,999	6,049	93,893	5,815	90,183
$25,000 to $49,999	2,776	95,735	1,976	67,241
$50,000 or more	1,945	232,259	1,218	161,480
$50,000 to $99,999	1,277	86,891	721	48,320
$100,000 or more	668	145,368	497	113,160
Cash rent for land, buildings, and grazing fees ..... farms	31,699	(X)	35,423	(X)
$1,000	(X)	2,815,798	(X)	3,071,550
percent of total	(X)	12.0	(X)	13.0
Farms with expenses of-				
$1 to $499	751	200	1,036	264
$500 to $999	777	517	889	610
$1,000 to $4,999	3,133	8,176	3,530	9,292
$5,000 to $9,999	2,232	16,020	2,526	18,239
$10,000 to $24,999	5,238	87,494	5,906	98,197
$25,000 to $49,999	5,532	199,724	5,855	210,717
$50,000 or more	14,036	2,503,667	15,681	2,734,231
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	7,596	(X)	7,599	(X)
$1,000	(X)	132,517	(X)	130,029
percent of total	(X)	0.6	(X)	0.5
Farms with expenses of-				
$1 to $499	1,024	231	1,173	261
$500 to $999	683	458	710	489
$1,000 to $4,999	1,954	4,692	2,384	5,358
$5,000 to $9,999	1,056	7,066	989	6,734
$10,000 to $24,999	1,584	24,807	1,134	17,477
$25,000 to $49,999	680	23,081	624	20,980
$50,000 or more	615	72,182	585	78,731
Interest expense ..... farms	42,296	(X)	48,464	(X)
$1,000	(X)	988,307	(X)	928,806
percent of total	(X)	4.2	(X)	3.9
Farms with expenses of-				
$1 to $999	4,433	1,933	5,151	2,441
$1,000 to $4,999	10,386	27,352	12,701	34,403
$5,000 to $9,999	7,207	50,663	9,502	67,289
$10,000 to $24,999	9,356	148,474	11,034	175,087
$25,000 to $49,999	5,636	197,203	5,790	199,357
$50,000 to $99,999	3,479	235,720	2,976	201,048
$100,000 or more	1,799	326,963	1,310	249,181
Secured by real estate ..... farms	32,986	(X)	37,667	(X)
$1,000	(X)	682,043	(X)	629,337
percent of total	(X)	2.9	(X)	2.7
Farms with expenses of-				
$1 to $999	3,246	1,441	3,410	1,663
$1,000 to $4,999	8,379	22,660	10,475	29,090
$5,000 to $9,999	5,995	41,947	8,272	57,670
$10,000 to $24,999	7,698	120,788	8,844	138,595
$25,000 to $49,999	4,220	145,562	4,012	136,437
$50,000 to $99,999	2,315	153,780	1,915	127,793
$100,000 or more	1,133	195,865	739	138,089
Not secured by real estate ..... farms	25,247	(X)	29,547	(X)
$1,000	(X)	306,265	(X)	299,469
percent of total	(X)	1.3	(X)	1.3
Farms with expenses of-				
$1 to $999	4,740	2,063	6,120	2,624
$1,000 to $4,999	8,590	20,720	10,797	26,401
$5,000 to $9,999	4,055	27,646	4,727	32,595
$10,000 to $24,999	4,685	72,257	5,054	76,714
$25,000 to $49,999	2,008	67,851	1,872	63,257
$50,000 to $99,999	820	54,221	671	43,644
$100,000 or more	349	61,506	306	54,234
Property taxes paid ..... farms	79,926	(X)	81,527	(X)
$1,000	(X)	538,295	(X)	437,312
percent of total	(X)	2.3	(X)	1.8
Farms with expenses of-				
$1 to $499	6,985	1,707	6,758	1,755
$500 to $999	6,712	4,964	7,458	5,507
$1,000 to $4,999	36,095	94,510	41,745	106,967
$5,000 to $9,999	15,587	108,373	14,614	100,766
$10,000 to $24,999	11,041	165,183	8,887	130,063
$25,000 or more	3,506	163,557	2,065	92,255

See footnote(s) at end of table.

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Table 4. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Total farm production expenses [1] [2] - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	32,238	(X)	(NA)	(X)
$1,000	(X)	273,226	(X)	(NA)
percent of total	(X)	1.2	(X)	(NA)
Farms with expenses of-				
$1 to $999	13,897	5,637	(NA)	(NA)
$1,000 to $4,999	10,914	24,722	(NA)	(NA)
$5,000 to $9,999	3,152	21,037	(NA)	(NA)
$10,000 to $24,999	2,579	39,218	(NA)	(NA)
$25,000 to $49,999	848	27,719	(NA)	(NA)
$50,000 to $99,999	425	28,691	(NA)	(NA)
$100,000 or more	423	126,202	(NA)	(NA)
$100,000 to $249,999	279	43,545	(NA)	(NA)
$250,000 or more	144	82,658	(NA)	(NA)
All other production expenses [1] (see text) ..... farms	52,599	(X)	59,161	(X)
$1,000	(X)	1,006,159	(X)	1,161,488
percent of total	(X)	4.3	(X)	4.9
Farms with expenses of-				
$1 to $999	8,035	3,697	11,896	5,187
$1,000 to $4,999	17,049	42,661	18,229	43,909
$5,000 to $9,999	8,473	57,485	8,683	60,167
$10,000 to $24,999	10,265	159,600	10,690	168,148
$25,000 to $49,999	4,992	169,362	5,439	186,054
$50,000 to $99,999	2,555	169,629	2,750	186,864
$100,000 or more	1,230	403,725	1,474	511,159
$100,000 to $249,999	859	122,937	1,083	155,370
$250,000 or more	371	280,789	391	355,789
Production expenses paid by landlords [2] ..... farms	5,140	(X)	6,266	(X)
$1,000	(X)	193,270	(X)	226,086
percent of total	(X)	0.8	(X)	1.0
Farms with expenses of-				
$1 to $499	220	52	145	28
$500 to $999	182	132	119	84
$1,000 to $4,999	730	1,969	873	2,443
$5,000 to $9,999	667	4,824	770	5,635
$10,000 to $24,999	1,220	20,058	1,670	27,067
$25,000 or more	2,121	166,236	2,689	190,828
$25,000 to $49,999	1,037	35,968	1,314	45,749
$50,000 to $99,999	619	42,486	869	58,983
$100,000 or more	465	87,782	506	86,096
Depreciation expenses claimed ..... farms	48,927	(X)	55,052	(X)
$1,000	(X)	1,937,081	(X)	2,098,284
percent of total	(X)	8.2	(X)	8.8
Farms with expenses of-				
$1 to $499	1,797	440	1,972	529
$500 to $999	1,785	1,226	2,085	1,390
$1,000 to $4,999	10,564	28,068	11,758	30,911
$5,000 to $9,999	7,082	48,528	7,340	49,068
$10,000 to $24,999	10,551	167,927	10,848	169,356
$25,000 or more	17,148	1,690,892	21,049	1,847,030
$25,000 to $49,999	7,572	263,483	8,522	295,780
$50,000 to $99,999	5,143	349,388	6,732	457,855
$100,000 or more	4,433	1,078,021	5,795	1,093,395

[1] Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.
[2] Landlord production expenses are included within total farm production expenses.

Table 5. **Net Cash Farm Income of the Operations and Producers: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Income ($1,000)	Farms	Income ($1,000)
Net cash farm income of the operations	86,104	7,480,560	88,637	9,779,193
Average per farm (dollars)	(X)	86,878	(X)	110,329
Farms with net gains [1]	59,676	8,304,830	62,780	10,752,681
Average per farm (dollars)	(X)	139,165	(X)	171,276
Farms with gains of-				
less than $1,000	1,891	932	2,090	1,025
$1,000 to $4,999	5,272	15,044	5,941	16,489
$5,000 to $9,999	4,595	33,969	4,541	33,230
$10,000 to $24,999	9,588	162,579	8,742	146,950
$25,000 to $49,999	10,215	370,802	8,325	301,337
$50,000 or more	28,115	7,721,504	33,141	10,253,650
Farms with net losses	26,428	824,271	25,857	973,488
Average per farm (dollars)	(X)	31,189	(X)	37,649
Farms with losses of-				
less than $1,000	1,924	932	2,094	1,037
$1,000 to $4,999	6,677	19,005	6,783	19,440
$5,000 to $9,999	5,264	38,217	4,995	36,068
$10,000 to $24,999	6,022	95,794	5,805	92,525
$25,000 to $49,999	2,930	103,094	2,672	93,405
$50,000 or more	3,611	567,229	3,508	731,012
Net cash farm income of producers (see text)	86,104	6,040,437	88,637	8,279,386
Average per farm (dollars)	(X)	70,153	(X)	93,408
Producers reporting net gains [1]	58,853	6,984,303	62,158	9,313,388
Average per farm (dollars)	(X)	118,674	(X)	149,834
Farms with gains of-				
less than $1,000	1,897	934	2,094	1,024
$1,000 to $4,999	5,335	15,224	6,002	16,651
$5,000 to $9,999	4,654	34,466	4,621	33,865
$10,000 to $24,999	9,783	165,857	8,870	149,195
$25,000 to $49,999	10,506	381,327	8,603	311,429
$50,000 or more	26,678	6,386,494	31,968	8,801,224
Producers reporting net losses	27,251	943,865	26,479	1,034,002
Average per farm (dollars)	(X)	34,636	(X)	39,050
Farms with losses of-				
less than $1,000	1,934	933	2,115	1,048
$1,000 to $4,999	6,738	19,139	6,846	19,621
$5,000 to $9,999	5,320	38,562	5,027	36,329
$10,000 to $24,999	6,112	97,071	5,929	94,664
$25,000 to $49,999	3,058	108,041	2,780	97,209
$50,000 or more	4,089	680,118	3,782	785,131

[1] Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.

Table 6. **Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments [1] (see text)	61,277	682,995	69,463	782,290
Average per farm (dollars)	(X)	11,146	(X)	11,262
Farms with receipts of-				
$1 to $999	9,060	3,913	7,417	3,718
$1,000 to $4,999	21,642	56,520	24,545	64,689
$5,000 to $9,999	11,062	78,678	13,430	96,675
$10,000 to $24,999	11,959	188,884	15,801	249,584
$25,000 to $49,999	5,306	185,527	6,036	205,052
$50,000 or more	2,248	169,472	2,234	162,574
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	35,520	323,402	34,568	167,198
Average per farm (dollars)	(X)	9,105	(X)	4,837
Farms with receipts of-				
$1 to $999	5,008	2,645	7,159	3,614
$1,000 to $4,999	15,052	37,994	17,749	42,848
$5,000 to $9,999	6,200	43,818	5,406	37,770
$10,000 to $24,999	5,821	90,903	3,401	50,875
$25,000 or more	3,439	148,042	853	32,090
Amount from other Federal farm programs	48,254	359,592	58,987	615,092
Average per farm (dollars)	(X)	7,452	(X)	10,428

Item	2017		2012	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments [1] (see text) - Con.				
Amount from other Federal farm programs - Con.				
Farms with receipts of-				
$1 to $999	12,887	5,222	10,263	4,952
$1,000 to $4,999	17,716	44,551	19,405	50,512
$5,000 to $9,999	7,177	50,610	10,099	72,344
$10,000 to $24,999	7,133	110,763	12,784	201,900
$25,000 or more	3,341	148,446	6,436	285,384
Commodity Credit Corporation Loans (see text)	2,931	322,484	1,847	169,003
Average per farm (dollars)	(X)	110,025	(X)	91,501
Farms with receipts of-				
$1 to $999	122	46	36	12
$1,000 to $4,999	209	584	101	269
$5,000 to $9,999	133	936	98	731
$10,000 to $19,999	200	3,007	187	2,665
$20,000 to $24,999	90	1,980	80	1,804
$25,000 to $49,999	454	16,642	339	12,215
$50,000 or more	1,723	299,290	1,006	151,307
Amount spent to repay CCC loans	2,784	278,963	1,994	132,402

[1] Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

Table 7. **Income from Farm-Related Sources: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total income from farm-related sources	53,402	1,382,573	54,212	1,887,251
Average per farm (dollars)	(X)	25,890	(X)	34,812
Farms with receipts of-				
$1 to $999	10,856	3,849	9,910	3,308
$1,000 to $4,999	12,537	31,277	10,590	27,201
$5,000 to $9,999	6,337	44,711	6,196	44,666
$10,000 to $24,999	9,129	147,864	10,042	164,228
$25,000 to $49,999	6,931	244,131	7,432	265,132
$50,000 or more	7,612	910,741	10,042	1,382,716
Customwork and other agricultural services	9,244	227,826	9,663	186,534
Average per farm (dollars)	(X)	24,646	(X)	19,304
Farms with receipts of-				
$1 to $999	781	347	1,085	527
$1,000 to $4,999	2,418	6,382	2,703	7,043
$5,000 to $9,999	1,548	10,661	1,678	11,446
$10,000 to $24,999	2,034	31,341	2,266	35,321
$25,000 to $49,999	1,246	42,439	1,014	34,496
$50,000 or more	1,217	136,656	917	97,702
Gross cash rent or share payments	22,591	839,676	21,478	673,937
Average per farm (dollars)	(X)	37,169	(X)	31,378
Farms with receipts of-				
$1 to $999	1,333	707	1,478	768
$1,000 to $4,999	3,843	10,124	4,083	10,912
$5,000 to $9,999	2,864	20,541	3,011	21,993
$10,000 to $24,999	5,075	84,077	5,270	86,750
$25,000 or more	9,476	724,227	7,636	553,515
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	637	6,948	577	4,611
Average per farm (dollars)	(X)	10,908	(X)	7,990
Farms with receipts of-				
$1 to $999	142	57	156	60
$1,000 to $4,999	186	451	158	411
$5,000 to $9,999	92	627	123	845
$10,000 to $24,999	144	2,258	106	1,666
$25,000 or more	73	3,555	34	1,630
Agri-tourism and recreational services	350	4,809	275	4,394
Average per farm (dollars)	(X)	13,741	(X)	15,978
Farms with receipts of-				
$1 to $999	89	31	92	30
$1,000 to $4,999	144	365	86	195
$5,000 to $9,999	46	295	36	241
Total income from farm-related sources - Con.				
Agri-tourism and recreational services - Con.				
Farms with receipts of- - Con.				
$10,000 to $24,999	32	458	33	520
$25,000 or more	39	3,661	28	3,407
Patronage dividends and refunds from cooperatives	29,722	87,256	29,533	80,621
Average per farm (dollars)	(X)	2,936	(X)	2,730
Farms with receipts of-				
$1 to $999	15,506	4,886	16,274	5,029
$1,000 to $4,999	10,079	22,344	9,563	21,772
$5,000 to $9,999	2,382	15,622	2,258	15,093
$10,000 to $24,999	1,291	18,845	1,133	16,581
$25,000 or more	464	25,558	305	22,145
Crop and livestock insurance payments	7,547	147,627	15,255	880,516
Average per farm (dollars)	(X)	19,561	(X)	57,720
Farms with receipts of-				
$1 to $999	1,108	581	736	357
$1,000 to $4,999	2,634	6,631	2,316	6,422
$5,000 to $9,999	1,255	8,709	1,755	12,878
$10,000 to $24,999	1,396	21,479	3,129	50,816
$25,000 or more	1,154	110,226	7,319	810,044
Amount from State and local government agricultural program payments	2,091	9,386	1,318	10,042
Average per farm (dollars)	(X)	4,489	(X)	7,619
Farms with receipts of-				
$1 to $999	517	224	301	132
$1,000 to $4,999	1,063	2,429	492	1,216
$5,000 to $9,999	270	1,892	229	1,622
$10,000 to $24,999	187	2,672	202	3,092
$25,000 or more	54	2,170	94	3,979
Other farm-related income sources (see text)	3,666	59,045	3,671	46,542
Average per farm (dollars)	(X)	16,106	(X)	12,678
Farms with receipts of-				
$1 to $999	1,452	417	1,429	360
$1,000 to $4,999	825	2,017	964	2,276
$5,000 to $9,999	400	2,686	371	2,562
$10,000 to $24,999	466	6,893	421	6,436
$25,000 or more	523	47,031	486	34,909

Table 8. **Land: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

All farms	2017		2012
	Total	Percent of total in 2017	
LAND USE			
Farms (number)	86,104	100.0	88,637
Land in farms (acres)	30,563,878	100.0	30,622,731
Total cropland (farms)	77,943	90.5	80,426
(acres)	26,545,960	86.9	26,256,347
Harvested cropland (farms)	61,495	71.4	63,214
(acres)	24,347,862	79.7	24,507,219
Farms by acres harvested:			
1 to 49 acres	17,820	20.7	17,361
1 to 9 acres	7,651	8.9	6,415
10 to 19 acres	4,098	4.8	4,317
20 to 29 acres	2,580	3.0	2,664
30 to 49 acres	3,491	4.1	3,965
50 to 99 acres	6,160	7.2	6,876
100 to 199 acres	8,707	10.1	8,984
200 to 499 acres	12,904	15.0	13,490
500 to 999 acres	9,219	10.7	9,867
1,000 to 1,999 acres	5,157	6.0	5,341
2,000 acres or more	1,528	1.8	1,295
Other pasture and grazing land that could have been used for crops without additional improvement (farms)	4,720	5.5	5,243
(acres)	261,754	0.9	223,963
Other cropland (farms)	34,824	40.4	34,086
(acres)	1,936,344	6.3	1,525,165
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed (farms)	34,168	39.7	32,896
(acres)	1,909,650	6.2	1,470,846
LAND USE - Con.			
Total cropland - Con.			
Other cropland - Con.			
Cropland on which all crops failed or were abandoned (farms)	1,014	1.2	1,937
(acres)	26,496	0.1	52,774
Cropland in summer fallow (see text) (farms)	11	(Z)	15
(acres)	198	(Z)	1,545
Total woodland (farms)	21,452	24.9	22,627
(acres)	1,103,650	3.6	1,165,549
Woodland pastured (farms)	6,817	7.9	7,565
(acres)	317,946	1.0	347,743
Woodland not pastured (farms)	16,715	19.4	17,290
(acres)	785,704	2.6	817,806
Permanent pasture and rangeland, other than cropland and woodland pastured (farms)	26,629	30.9	28,267
(acres)	1,780,649	5.8	1,906,410
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc (farms)	51,928	60.3	58,909
(acres)	1,133,619	3.7	1,294,425
CONSERVATION AND CROP INSURANCE			
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs (farms)	35,520	(X)	34,568
(acres)	1,680,916	(X)	1,306,040
Land enrolled in crop insurance programs (farms)	44,709	(X)	42,536
(acres)	22,297,894	(X)	20,892,364

Table 9. **Land in Farms, Harvested Cropland, and Irrigated Land by Size of Farm: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	2017	2012	2017	2012	2017	2012	2017	2012
Land in farms	86,104	88,637	30,563,878	30,622,731	24,347,862	24,507,219	221,986	171,656
Farms by size:								
1 to 9 acres	9,120	6,707	45,875	32,614	11,264	7,771	629	504
10 to 49 acres	18,183	20,665	449,747	525,668	132,986	144,949	1,570	1,264
50 to 69 acres	3,819	4,762	222,756	277,572	74,756	91,877	702	419
70 to 99 acres	5,909	6,832	482,412	556,647	207,268	251,290	727	805
100 to 139 acres	5,485	5,665	642,985	662,354	295,362	324,098	1,848	1,218
140 to 179 acres	5,618	5,529	882,938	870,654	499,702	509,125	2,921	1,410
180 to 219 acres	3,909	3,603	771,846	710,968	438,632	422,461	1,681	1,619
220 to 259 acres	3,509	3,227	833,906	767,187	521,564	489,905	1,625	2,329
260 to 499 acres	11,754	11,824	4,281,230	4,312,506	3,090,534	3,213,969	14,605	9,156
500 to 999 acres	10,381	11,581	7,358,230	8,121,461	6,137,119	6,840,761	36,493	37,736
1,000 to 1,999 acres	6,525	6,589	8,699,160	8,693,625	7,648,867	7,713,902	76,174	58,129
2,000 to 4,999 acres	1,740	1,523	4,694,702	4,112,806	4,209,570	3,632,646	69,208	44,886
5,000 acres or more	152	130	1,198,091	978,669	1,080,238	864,465	13,803	12,181
Farms with harvested cropland	61,495	63,214	28,770,105	28,797,873	24,347,862	24,507,219	220,835	171,390
Farms by size:								
1 to 9 acres	3,176	2,188	17,602	12,040	11,264	7,771	554	484
10 to 49 acres	9,023	9,324	225,441	245,090	132,986	144,949	1,377	1,160
50 to 69 acres	2,126	2,619	124,279	153,090	74,756	91,877	474	389
70 to 99 acres	3,763	4,509	307,645	368,008	207,268	251,290	682	720
100 to 139 acres	3,741	4,054	439,494	474,521	295,362	324,098	1,845	1,218
140 to 179 acres	4,408	4,391	693,007	692,299	499,702	509,125	2,921	1,383
180 to 219 acres	3,054	2,937	602,846	580,067	438,632	422,461	1,281	1,619
220 to 259 acres	2,949	2,788	701,004	662,948	521,564	489,905	1,625	2,329
260 to 499 acres	10,692	10,903	3,920,947	3,997,641	3,090,534	3,213,969	14,598	9,156
500 to 999 acres	10,187	11,336	7,235,016	7,960,453	6,137,119	6,840,761	36,293	37,736
1,000 to 1,999 acres	6,497	6,531	8,663,525	8,619,473	7,648,867	7,713,902	76,174	58,129
2,000 to 4,999 acres	1,728	1,505	4,659,917	4,059,097	4,209,570	3,632,646	69,208	44,886
5,000 acres or more	151	129	1,179,382	973,146	1,080,238	864,465	13,803	12,181
Farms with irrigated land	1,707	1,525	994,469	773,192	884,584	676,390	221,986	171,656
Farms by size:								
1 to 9 acres	419	332	1,735	1,351	807	734	629	504
10 to 49 acres	320	332	7,466	7,738	3,119	3,235	1,570	1,264
50 to 69 acres	56	50	3,203	2,809	1,159	1,134	702	419
70 to 99 acres	62	69	4,985	5,675	2,518	2,952	727	805
100 to 139 acres	71	62	8,298	7,256	4,722	4,651	1,848	1,218
140 to 179 acres	66	63	10,282	9,996	7,328	6,359	2,921	1,410
180 to 219 acres	19	33	3,761	6,539	2,579	4,190	1,681	1,619
220 to 259 acres	20	28	4,631	6,605	3,554	5,228	1,625	2,329
260 to 499 acres	138	108	51,800	39,195	43,529	32,192	14,605	9,156
500 to 999 acres	202	185	152,018	139,114	133,110	122,035	36,493	37,736
1,000 to 1,999 acres	213	183	303,156	255,365	279,133	237,086	76,174	58,129
2,000 to 4,999 acres	105	69	296,694	192,767	279,629	178,477	69,208	44,886
5,000 acres or more	16	11	146,440	98,782	123,397	78,117	13,803	12,181

Table 10. **Irrigation: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Farms with irrigation	2017	2012	Farms with irrigation	2017	2012
Farms, number	1,707	1,525	Irrigated land - Con.		
Proportion of farms, percent	2.0	1.7	Acres irrigated: - Con.		
Irrigated land, acres	221,986	171,656	1,000 to 1,999 acres, farms	47	25
Average per farm, acres	130	113	acres	57,280	33,749
Acres irrigated:			2,000 acres or more, farms	10	5
1 to 9 acres, farms	891	882	acres	27,500	13,765
acres	1,769	1,812	Irrigated land use:		
10 to 49 acres, farms	161	116	Harvested cropland, farms	1,603	1,483
acres	3,875	2,719	acres	218,364	170,542
50 to 99 acres, farms	152	120	Pastureland and other land, farms	115	53
acres	10,803	8,575	acres	3,622	1,114
100 to 199 acres, farms	212	181	Land in irrigated farms, acres	994,469	773,192
acres	28,844	25,368	Cropland, acres	912,827	695,110
200 to 499 acres, farms	176	126	Harvested cropland, acres	884,584	676,390
acres	54,270	40,368	Land irrigated at least once in the past five		
500 to 999 acres, farms	58	70	years (see text), farms	2,084	(NA)
acres	37,645	45,300	acres	264,950	(NA)

Table 11. **Selected Characteristics of Irrigated and Nonirrigated Farms: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	2017	2012	2017	2012	2017	2012	2017	2012
Farms ..... number	86,104	88,637	1,707	1,525	463	386	84,397	87,112
Land in farms ..... acres	30,563,878	30,622,731	994,469	773,192	20,523	14,325	29,569,409	29,849,539
Estimated market value of land and buildings:								
Average per farm ..... dollars	2,506,812	2,207,220	4,224,629	3,320,689	458,713	295,358	2,472,068	2,187,727
Average per acre ..... dollars	7,062	6,389	7,252	6,550	10,349	7,959	7,056	6,385
Irrigated land ..... acres	221,986	171,656	221,986	171,656	13,281	7,499	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	77,943	80,426	1,667	1,510	463	386	76,276	78,916
acres	26,545,960	26,256,347	912,827	695,110	15,675	10,129	25,633,133	25,561,237
Harvested cropland ..... farms	61,495	63,214	1,657	1,502	463	386	59,838	61,712
acres	24,347,862	24,507,219	884,584	676,390	13,207	7,486	23,463,278	23,830,829
Pastureland, excluding woodland pastured ..... farms	28,987	30,960	542	455	91	68	28,445	30,505
acres	2,042,403	2,130,373	32,699	35,013	1,283	969	2,009,704	2,095,360
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	35,520	34,568	425	333	39	35	35,095	34,235
acres	1,680,916	1,306,040	17,468	12,388	1,336	1,155	1,663,448	1,293,652
Owned and rented land in farms:								
Owned land in farms ..... farms	78,060	79,550	1,500	1,341	395	337	76,560	78,209
acres	14,874,668	14,379,151	420,611	301,728	13,371	11,665	14,454,057	14,077,423
Rented or leased land in farms ..... farms	35,596	39,112	806	719	102	76	34,790	38,393
acres	15,689,210	16,243,580	573,858	471,464	7,152	2,660	15,115,352	15,772,116
Market value of agricultural products sold (see text) $1,000	28,956,455	30,821,532	1,042,880	891,978	122,305	60,404	27,913,575	29,929,554
Average per farm ..... dollars	336,296	347,728	610,943	584,904	264,158	156,487	330,741	343,576
Crops, including nursery and greenhouse crops ..... farms	57,554	58,654	1,630	1,435	443	344	55,924	57,219
$1,000	13,832,573	17,366,814	656,337	566,924	110,468	54,762	13,176,236	16,799,890
Livestock, poultry, and their products ..... farms	32,978	33,918	676	560	116	96	32,302	33,358
$1,000	15,123,882	13,454,718	386,543	325,054	11,837	5,642	14,737,339	13,129,664
Total farm production expenses $1,000	23,541,463	23,711,880	830,970	695,556	100,036	43,931	22,710,493	23,016,324
Average per farm ..... dollars	273,407	267,517	486,801	456,102	216,060	113,810	269,091	264,215
Fertilizer, lime, and soil conditioners purchased ..... farms	54,776	56,317	1,444	1,264	339	254	53,332	55,053
$1,000	1,845,469	2,587,059	69,775	73,133	5,884	1,854	1,775,694	2,513,926
Chemicals purchased ..... farms	53,632	57,741	1,240	1,255	233	254	52,392	56,486
$1,000	1,174,462	1,152,179	43,336	32,318	2,532	798	1,131,125	1,119,862
Seeds, plants, vines, and trees purchased ..... farms	49,744	55,666	1,381	1,328	315	300	48,363	54,338
$1,000	1,979,104	1,966,439	94,984	59,661	23,560	6,063	1,884,120	1,906,777
Cover crop seed purchased (see text) ..... farms	6,762	(NA)	299	(NA)	57	(NA)	6,463	(NA)
$1,000	22,847	(NA)	447	(NA)	24	(NA)	22,400	(NA)
Livestock and poultry purchased or leased ..... farms	22,211	24,040	463	435	72	67	21,748	23,605
$1,000	4,211,863	3,435,345	141,979	101,733	(D)	930	4,069,884	3,333,612
Feed purchased ..... farms	36,879	38,194	702	572	132	90	36,177	37,622
$1,000	4,943,801	5,377,863	101,204	124,303	3,964	3,409	4,842,597	5,253,560
Gasoline, fuels, and oils purchased ..... farms	79,180	81,746	1,665	1,476	432	362	77,515	80,270
$1,000	715,877	866,990	30,331	26,720	3,593	2,168	685,546	840,270
Utilities ..... farms	63,314	63,853	1,499	1,299	366	276	61,815	62,554
$1,000	367,631	329,138	13,793	10,911	2,821	2,399	353,838	318,227
Repairs, supplies, and maintenance costs ..... farms	72,094	73,361	1,573	1,354	393	287	70,521	72,007
$1,000	1,083,223	1,099,865	42,969	30,968	7,056	1,865	1,040,255	1,068,896
Hired farm labor ..... farms	26,203	27,906	842	751	171	151	25,361	27,155
$1,000	841,038	697,719	70,140	54,049	24,384	13,944	770,897	643,670
Contract labor ..... farms	7,874	6,634	255	222	46	46	7,619	6,412
$1,000	138,355	80,086	7,274	2,987	1,167	445	131,081	77,099
Customwork and custom hauling ..... farms	31,610	32,495	593	546	52	48	31,017	31,949
$1,000	486,338	390,011	15,299	12,600	(D)	(D)	471,040	377,411
Cash rent for land, buildings, and grazing fees ..... farms	31,699	35,423	704	617	85	53	30,995	34,806
$1,000	2,815,798	3,071,550	104,178	84,133	5,380	629	2,711,620	2,987,417
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	7,596	7,599	232	214	33	23	7,364	7,385
$1,000	132,517	130,029	8,021	6,968	265	(D)	124,496	123,062
Interest expense ..... farms	42,296	48,464	911	857	146	145	41,385	47,607
$1,000	988,307	928,806	31,462	25,327	1,780	1,631	956,845	903,479
Property taxes paid ..... farms	79,926	81,527	1,533	1,368	402	340	78,393	80,159
$1,000	538,295	437,312	15,928	11,625	1,606	1,350	522,367	425,687
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	32,238	(NA)	533	(NA)	65	(NA)	31,705	(NA)
$1,000	273,226	(NA)	4,934	(NA)	46	(NA)	268,293	(NA)
All other production expenses [1] (see text) ..... farms	52,599	59,161	1,211	1,125	238	209	51,388	58,036
$1,000	1,006,159	1,161,488	35,364	38,120	7,110	4,373	970,795	1,123,368
Commodity Credit Corporation loans (see text) ..... farms	2,931	1,847	48	14	1	-	2,883	1,833
$1,000	322,484	169,003	13,144	1,299	(D)	-	309,341	167,704
Government payments [2] (see text) ..... farms	61,277	69,463	891	799	111	68	60,386	68,664
$1,000	682,995	782,290	13,776	14,766	567	336	669,219	767,524
Total income from farm-related sources ..... farms	53,402	54,212	915	848	152	132	52,487	53,364
$1,000	1,382,573	1,887,251	31,678	53,155	2,467	1,999	1,350,895	1,834,096
Estimated market value of all machinery and equipment ..... farms	86,097	88,634	1,707	1,525	463	386	84,390	87,109
$1,000	19,863,940	18,954,910	647,199	517,538	48,453	33,983	19,216,741	18,437,371
Average per farm ..... dollars	230,716	213,856	379,144	339,369	104,651	88,039	227,713	211,659
Livestock inventory:								
Cattle and calves ..... farms	25,367	26,827	374	329	32	31	24,993	26,498
number	3,950,920	3,893,683	131,419	116,745	(D)	981	3,819,501	3,776,938
Milk cows ..... farms	1,592	1,810	64	58	12	6	1,528	1,752
number	223,579	204,757	8,573	6,195	13	(D)	215,006	198,562
Hogs and pigs ..... farms	5,660	6,266	115	104	6	3	5,545	6,162
number	22,730,540	20,455,666	317,602	319,286	4,212	(D)	22,412,938	20,136,380

See footnote(s) at end of table.

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Table 11. **Selected Characteristics of Irrigated and Nonirrigated Farms: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	2017	2012	2017	2012	2017	2012	2017	2012
Livestock inventory: - Con.								
Sheep and lambs ..... farms	2,801	2,904	69	42	17	5	2,732	2,862
number	167,208	165,815	1,461	1,059	116	101	165,747	164,756

[1] Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.
[2] Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

Table 12. **Cattle and Calves - Inventory: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Number	Farms	Number
Cattle and calves	25,367	3,950,920	26,827	3,893,683
Farms with -				
1 to 9	4,069	19,696	3,975	19,633
10 to 19	3,134	43,800	3,326	46,266
20 to 49	5,292	169,917	6,273	201,420
50 to 99	4,344	305,957	4,580	320,396
100 to 199	3,849	530,008	3,740	520,794
200 to 499	3,006	911,750	3,416	1,040,658
500 to 999	1,156	792,408	1,078	742,054
1,000 to 2,499	381	555,366	329	483,173
2,500 to 4,999	107	364,039	85	274,473
5,000 or more	29	257,979	25	244,816
Cows and heifers that calved	20,335	1,162,397	21,115	1,090,325
Farms with -				
1 to 9	4,451	20,220	4,364	20,485
10 to 19	3,173	43,520	3,662	50,347
20 to 49	5,631	178,057	6,543	204,363
50 to 99	4,021	273,089	3,775	255,879
100 to 199	2,162	282,884	1,974	257,238
200 to 499	769	209,777	703	189,607
500 to 999	86	54,308	62	38,353
1,000 to 2,499	24	33,148	21	30,912
2,500 or more	18	67,394	11	43,141
Beef cows	19,171	938,818	19,677	885,568
Farms with -				
1 to 9	4,306	19,923	4,209	20,215
10 to 19	3,148	43,155	3,602	49,473
20 to 49	5,476	172,103	6,286	195,430
50 to 99	3,682	249,533	3,297	222,301
100 to 199	1,905	246,693	1,673	216,054
200 to 499	592	159,114	570	150,548
500 to 999	51	30,494	35	20,515
1,000 to 2,499	9	(D)	4	(D)
2,500 or more	2	(D)	1	(D)

Item	2017		2012	
	Farms	Number	Farms	Number
Cattle and calves - Con.				
Cows and heifers that calved - Con.				
Milk cows	1,592	223,579	1,810	204,757
Farms with -				
1 to 9	397	832	339	748
10 to 19	64	869	117	1,644
20 to 49	238	8,359	388	13,038
50 to 99	383	26,402	485	33,373
100 to 199	293	40,507	309	41,140
200 to 499	153	41,716	119	34,854
500 to 999	33	22,155	26	16,964
1,000 to 2,499	15	22,310	17	25,455
2,500 or more	16	60,429	10	37,541
Other cattle (see text)	22,194	2,788,523	23,374	2,803,358
Farms with -				
1 to 9	6,339	27,435	6,529	27,365
10 to 19	3,249	43,898	3,363	45,454
20 to 49	4,410	138,075	4,745	147,371
50 to 99	3,003	207,625	3,114	215,335
100 to 199	2,115	281,907	2,186	297,131
200 to 499	1,791	537,449	2,271	686,266
500 to 999	888	618,380	825	573,023
1,000 to 2,499	290	438,400	249	380,048
2,500 or more	109	495,354	92	431,365
Cattle on feed (see text)	4,942	1,644,497	5,368	1,550,523
Farms with -				
1 to 19	423	6,074	496	6,887
20 to 49	932	30,298	1,048	33,010
50 to 99	925	63,861	1,000	69,697
100 to 199	819	110,773	920	126,405
200 to 499	902	280,542	1,165	360,796
500 to 999	670	472,535	511	359,118
1,000 to 2,499	195	309,421	159	255,978
2,500 or more	76	370,993	69	338,632

Table 13. **Cattle and Calves - Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Number sold	2017			2012		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves	23,427	3,595,241	4,760,338	24,573	3,446,109	4,504,373
Farms by number sold -						
1 to 9	4,984	22,728	22,491	5,189	24,181	23,370
10 to 19	3,446	47,059	46,588	4,101	56,290	53,818
20 to 49	5,448	172,571	174,232	6,004	186,888	186,547
50 to 99	3,869	265,316	272,040	3,638	249,687	264,561
100 to 199	2,368	318,225	357,051	2,305	316,481	371,030
200 to 499	1,806	547,147	707,735	1,965	591,629	767,033
500 to 999	877	613,257	857,065	801	562,313	765,313
1,000 to 2,499	432	605,416	868,072	399	575,053	818,136
2,500 to 4,999	124	409,139	594,469	112	378,158	563,408
5,000 or more	73	594,383	860,594	59	505,429	691,158
Cattle weighing 500 pounds or more (see text)	21,830	3,287,559	(NA)	22,331	3,133,701	(NA)
Farms by number sold -						
1 to 9	5,044	21,982	(NA)	5,366	23,688	(NA)
10 to 19	3,288	44,698	(NA)	3,581	48,701	(NA)
20 to 49	5,103	161,600	(NA)	5,219	162,036	(NA)
50 to 99	3,374	228,845	(NA)	3,079	209,922	(NA)
100 to 199	2,011	266,543	(NA)	2,039	278,858	(NA)
200 to 499	1,603	490,506	(NA)	1,793	542,982	(NA)
500 to 999	828	579,902	(NA)	742	516,201	(NA)
1,000 to 2,499	395	559,509	(NA)	351	512,460	(NA)
2,500 to 4,999	119	389,874	(NA)	104	347,082	(NA)
5,000 or more	65	544,100	(NA)	57	491,771	(NA)
Cattle on feed (see text)	5,485	2,156,370	(NA)	6,036	2,010,004	(NA)
Farms by number sold -						
1 to 19	555	7,838	(NA)	688	9,454	(NA)
20 to 49	1,070	33,992	(NA)	1,342	42,501	(NA)
50 to 99	921	62,631	(NA)	980	67,614	(NA)
100 to 199	859	116,953	(NA)	949	134,594	(NA)
200 to 499	1,011	318,309	(NA)	1,180	367,555	(NA)
500 to 999	637	452,959	(NA)	535	377,449	(NA)
1,000 to 2,499	284	405,775	(NA)	235	352,929	(NA)
2,500 to 4,999	96	320,273	(NA)	83	284,515	(NA)
5,000 or more	52	437,640	(NA)	44	373,393	(NA)
Calves weighing less than 500 pounds	6,652	307,682	(NA)	7,631	312,408	(NA)
Farms by number sold -						
1 to 9	2,549	10,560	(NA)	2,952	12,683	(NA)
10 to 19	1,323	17,538	(NA)	1,581	20,857	(NA)
20 to 49	1,607	48,398	(NA)	1,931	57,349	(NA)
50 to 99	683	44,549	(NA)	661	43,051	(NA)
100 to 199	268	34,277	(NA)	264	32,888	(NA)
200 to 499	145	43,269	(NA)	160	50,142	(NA)
500 to 999	44	29,313	(NA)	40	24,814	(NA)
1,000 or more	33	79,778	(NA)	42	70,624	(NA)

Table 14. **Cattle and Calves Herd Size by Inventory and Sales: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Herd size	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that calved		Other cattle (see text)				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Farms with December 31, 2017 herd size of-									
1 to 9	4,069	19,696	2,837	10,231	2,795	9,465	2,467	16,537	17,665
10 to 19	3,134	43,800	2,627	25,539	2,426	18,261	2,578	33,893	35,892
20 to 49	5,292	169,917	4,684	100,904	4,483	69,013	4,806	121,488	120,420
50 to 99	4,344	305,957	3,874	169,921	4,104	136,036	4,202	208,419	214,829
100 to 199	3,849	530,008	3,336	257,017	3,717	272,991	3,773	346,617	375,600
200 to 499	3,006	911,750	2,201	299,078	2,999	612,672	2,971	682,319	869,915
500 to 999	1,156	792,408	537	132,970	1,155	659,438	1,134	754,232	1,052,424
1,000 to 2,499	381	555,366	182	75,500	380	479,866	381	676,992	984,825
2,500 to 4,999	107	364,039	44	60,458	106	303,581	107	401,352	582,783
5,000 or more	29	257,979	13	30,779	29	227,200	29	275,138	397,025
All farms with December 31, 2017 inventory	25,367	3,950,920	20,335	1,162,397	22,194	2,788,523	22,448	3,516,987	4,651,376
Farms with no cattle and calves inventory, on December 31, 2017	-	-	-	-	-	-	979	78,254	108,962
Total	25,367	3,950,920	20,335	1,162,397	22,194	2,788,523	23,427	3,595,241	4,760,338

Table 15. **Cow Herd Size by Inventory and Sales: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Cow herd [1]	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that calved		Other cattle (see text)				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Farms with December 31, 2017 cow herd size of-									
1 to 9	4,451	58,489	4,451	20,220	3,177	38,269	3,124	47,666	56,070
10 to 19	3,173	93,056	3,173	43,520	2,465	49,536	2,847	68,733	73,231
20 to 49	5,631	376,615	5,631	178,057	4,822	198,558	5,324	253,837	296,463
50 to 99	4,021	588,958	4,021	273,089	3,781	315,869	3,948	384,245	428,679
100 to 199	2,162	594,997	2,162	282,884	2,030	312,113	2,142	376,615	450,534
200 to 499	769	464,490	769	209,777	762	254,713	757	302,370	364,455
500 to 999	86	126,163	86	54,308	85	71,855	86	83,758	103,782
1,000 to 2,499	24	59,065	24	33,148	23	25,917	24	(D)	(D)
2,500 to 4,999	16	(D)	16	(D)	15	(D)	16	46,834	37,606
5,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)
All farms with December 31, 2017 cow inventory	20,335	2,456,643	20,335	1,162,397	17,162	1,294,246	18,270	1,606,960	1,843,144
Farms with no cow inventory, on December 31, 2017	5,032	1,494,277	-	-	5,032	1,494,277	5,157	1,988,281	2,917,194
Total	25,367	3,950,920	20,335	1,162,397	22,194	2,788,523	23,427	3,595,241	4,760,338

[1] Cow herd includes beef cows, milk cows, and heifers that calved.

Table 16. **Beef Cow Herd Size by Inventory and Sales: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Beef cow herd	Cattle and calves inventory							
	Total		Cows and heifers that calved		Beef cows		Other cattle (see text)	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with December 31, 2017 beef cow herd size of-								
1 to 9	4,306	59,887	4,306	22,502	4,306	19,923	3,057	37,385
10 to 19	3,148	95,098	3,148	45,486	3,148	43,155	2,448	49,612
20 to 49	5,476	373,627	5,476	177,439	5,476	172,103	4,674	196,188
50 to 99	3,682	545,603	3,682	254,182	3,682	249,533	3,462	291,421
100 to 199	1,905	530,188	1,905	252,123	1,905	246,693	1,790	278,065
200 to 499	592	378,912	592	162,147	592	159,114	588	216,765
500 to 999	51	69,401	51	(D)	51	30,494	51	(D)
1,000 to 2,499	9	(D)	9	10,838	9	(D)	9	(D)
2,500 to 4,999	2	(D)	2	(D)	2	(D)	2	(D)
5,000 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2017 beef cow inventory	19,171	2,082,314	19,171	962,176	19,171	938,818	16,081	1,120,138
Farms with no beef cow inventory, on December 31, 2017	6,196	1,868,606	1,164	200,221	-	-	6,113	1,668,385
Total	25,367	3,950,920	20,335	1,162,397	19,171	938,818	22,194	2,788,523

Beef cow herd	Cattle and calves sales								
	Total			Cattle				Calves	
	Farms	Number	Value ($1,000)	Total		Cattle on feed (see text)		Farms	Number
				Farms	Number	Farms	Number		
Farms with December 31, 2017 beef cow herd size of-									
1 to 9	3,078	(D)	52,115	2,612	(D)	103	15,350	905	(D)
10 to 19	2,830	62,401	71,639	2,509	52,939	231	20,157	864	9,462
20 to 49	5,182	251,099	294,171	4,846	221,754	808	90,235	1,643	29,345
50 to 99	3,614	365,288	413,058	3,490	322,570	801	130,008	1,206	42,718
100 to 199	1,888	354,138	433,138	1,859	323,136	601	151,884	505	31,002
200 to 499	587	281,180	353,228	577	257,461	194	126,558	181	23,719
500 to 999	51	51,981	72,336	51	48,621	20	30,325	10	3,360
1,000 to 2,499	9	13,289	(D)	9	11,141	8	7,116	4	2,148
2,500 to 4,999	2	(D)	(D)	2	(D)	-	-	2	(D)
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 beef cow inventory	17,241	1,433,425	1,726,738	15,955	1,281,108	2,766	571,633	5,320	152,317
Farms with no beef cow inventory, on December 31, 2017	6,186	2,161,816	3,033,600	5,875	2,006,451	2,719	1,584,737	1,332	155,365
Total	23,427	3,595,241	4,760,338	21,830	3,287,559	5,485	2,156,370	6,652	307,682

Table 17. **Milk Cow Herd Size by Inventory and Sales: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Milk cow herd	Cattle and calves inventory							
	Total		Cows and heifers that calved		Milk cows		Other cattle (see text)	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with December 31, 2017 milk cow herd size of-								
1 to 9	397	17,189	397	5,896	397	832	321	11,293
10 to 19	64	(D)	64	(D)	64	869	51	(D)
20 to 49	238	22,046	238	10,643	238	8,359	226	11,403
50 to 99	383	61,958	383	30,065	383	26,402	359	31,893
100 to 199	293	89,439	293	46,316	293	40,507	275	43,123
200 to 499	153	85,864	153	43,131	153	41,716	150	42,733
500 to 999	33	50,623	33	22,709	33	22,155	32	27,914
1,000 to 2,499	15	37,385	15	22,310	15	22,310	14	15,075
2,500 to 4,999	14	65,892	14	46,429	14	(D)	13	19,463
5,000 or more	2	(D)	2	(D)	2	(D)	2	(D)
All farms with December 31, 2017 milk cow inventory	1,592	455,438	1,592	243,089	1,592	223,579	1,443	212,349
Farms with no milk cow inventory, on December 31, 2017	23,775	3,495,482	18,743	919,308	-	-	20,751	2,576,174
Total	25,367	3,950,920	20,335	1,162,397	1,592	223,579	22,194	2,788,523

Milk cow herd	Cattle and calves sales							Milk sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Farms with December 31, 2017 milk cow herd size of-									
1 to 9	274	18,000	17,460	237	11,331	107	6,669	27	658
10 to 19	57	(D)	(D)	48	(D)	43	(D)	58	(D)
20 to 49	225	8,837	7,669	221	6,576	132	2,261	238	27,807
50 to 99	378	25,278	21,967	363	17,690	237	7,588	383	91,619
100 to 199	290	31,350	25,908	277	20,654	194	10,696	293	147,928
200 to 499	146	34,600	31,037	140	24,190	96	10,410	153	155,315
500 to 999	33	22,877	19,372	33	15,751	26	7,126	33	92,035
1,000 to 2,499	15	17,113	11,249	15	10,252	11	6,861	15	96,894
2,500 to 4,999	14	37,041	17,478	14	12,600	13	24,441	14	191,344
5,000 or more	2	(D)	(D)	2	(D)	2	(D)	2	(D)
All farms with December 31, 2017 milk cow inventory	1,434	215,689	159,977	1,350	130,150	861	85,539	1,216	864,781
Farms with no milk cow inventory, on December 31, 2017	21,993	3,379,552	4,600,361	20,480	3,157,409	5,791	222,143	32	3,539
Total	23,427	3,595,241	4,760,338	21,830	3,287,559	6,652	307,682	1,248	868,320

Table 18. **Cattle and Calves - Number Sold Per Farm by Sales: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Number sold	Cattle and calves			Cattle weighing 500 pounds or more (see text)		Calves weighing less than 500 pounds	
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number
Total	23,427	3,595,241	4,760,338	21,830	3,287,559	6,652	307,682
Farms by number of cattle and calves sold-							
1 to 9	4,984	22,728	22,491	4,277	17,890	1,288	4,838
10 to 19	3,446	47,059	46,588	3,098	37,834	1,055	9,225
20 to 49	5,448	172,571	174,232	5,107	144,031	1,702	28,540
50 to 99	3,869	265,316	272,040	3,762	223,771	1,320	41,545
100 to 199	2,368	318,225	357,051	2,326	272,927	759	45,298
200 to 499	1,806	547,147	707,735	1,789	500,708	349	46,439
500 to 999	877	613,257	857,065	862	575,996	109	37,261
1,000 to 2,499	432	605,416	868,072	416	570,006	50	35,410
2,500 or more	197	1,003,522	1,455,064	193	944,396	20	59,126

Table 19. **Hogs and Pigs - Inventory: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Hogs and pigs	2017		2012		Hogs and pigs	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Total hogs and pigs	5,660	22,730,540	6,266	20,455,666	Total hogs and pigs - Con.				
Farms with -					Farms with - - Con.				
1 to 24	786	5,574	678	5,082					
25 to 49	139	4,545	144	4,910	500 to 999	429	302,399	684	476,951
50 to 99	135	8,928	160	11,581	1,000 to 1,999	723	978,678	980	1,341,416
100 to 199	151	21,579	197	27,911	2,000 to 4,999	1,794	5,705,697	1,795	5,722,289
200 to 499	372	121,396	588	195,683	5,000 or more	1,131	15,581,744	1,040	12,669,843

Table 20. **Hogs and Pigs - Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Hogs and pigs	2017			2012		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	6,221	60,292,876	7,796,511	6,616	49,355,848	6,767,424
Farms with sales of-						
1 to 24	891	6,466	1,023	527	4,641	740
25 to 49	141	4,839	666	152	5,315	799
50 to 99	122	8,364	1,259	147	10,227	1,539
100 to 199	122	16,292	2,498	170	23,375	3,344
200 to 499	268	83,566	12,271	407	130,670	20,936
500 to 999	308	219,838	35,020	542	389,631	62,451
1,000 to 1,999	479	672,717	107,646	758	1,062,401	166,176
2,000 to 4,999	1,323	4,624,175	740,990	1,485	4,925,254	768,536
5,000 or more	2,567	54,656,619	6,895,139	2,428	42,804,334	5,742,904

Table 21. **Hogs and Pigs Herd Size by Inventory and Sales: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Herd size	Hogs and pigs inventory		Hogs and pigs sales		
	Farms	Number	Farms	Number	Value ($1,000)
Farms with December 31, 2017 herd size of-					
1 to 24	786	5,574	591	13,184	1,775
25 to 49	139	4,545	132	8,888	1,123
50 to 99	135	8,928	123	25,178	3,475
100 to 199	151	21,579	147	53,356	8,662
200 to 499	372	121,396	372	390,665	53,608
500 to 999	429	302,399	427	962,398	128,346
1,000 to 1,999	723	978,678	719	2,544,015	353,451
2,000 to 4,999	1,794	5,705,697	1,755	14,569,147	1,996,507
5,000 or more	1,131	15,581,744	1,115	39,668,266	4,918,722
All farms with December 31, 2017 inventory	5,660	22,730,540	5,381	58,235,097	7,465,669
Farms with no hog or pig inventory, on December 31, 2017	-	-	840	2,057,779	330,843
Total	5,660	22,730,540	6,221	60,292,876	7,796,511

Table 22. **Hogs and Pigs - Inventory and Sales by Number Sold Per Farm: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Hogs and pigs	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
Farms with sales of-					
1 to 24	521	6,911	891	6,466	1,023
25 to 49	119	22,241	141	4,839	666
50 to 99	113	6,132	122	8,364	1,259
100 to 199	115	12,195	122	16,292	2,498
200 to 499	239	86,729	268	83,566	12,271
500 to 999	256	154,209	308	219,838	35,020
1,000 to 1,999	416	380,776	479	672,717	107,646
2,000 to 4,999	1,174	2,365,323	1,323	4,624,175	740,990
5,000 or more	2,428	19,431,023	2,567	54,656,619	6,895,139
All farms with sales	5,381	22,465,539	6,221	60,292,876	7,796,511
Farms with December 31, 2017 inventory and no sales	279	265,001	-	-	-
Total	5,660	22,730,540	6,221	60,292,876	7,796,511

Table 23. **Hogs and Pigs - Inventory by Type of Producer: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Herd size	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total inventory	2,792	7,304,313	186	4,503,621	2,682	10,922,606
Farms with-						
1 to 24	782	5,562	-	-	4	12
25 to 49	137	(D)	-	-	2	(D)
50 to 99	120	7,833	-	-	15	1,095
100 to 199	139	19,532	-	-	12	2,047
200 to 499	256	(D)	1	(D)	115	(D)
500 to 999	217	154,911	2	(D)	210	(D)
1,000 to 1,999	314	427,845	7	9,272	402	541,561
2,000 to 4,999	457	1,420,224	29	103,556	1,308	4,181,917
5,000 or more	370	5,182,114	147	4,389,075	614	6,010,555

Table 24. **Hogs and Pigs - Number Sold by Type of Producer: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Hogs and pigs	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	3,029	17,690,922	167	13,724,936	3,025	28,877,018
Farms with-						
1 to 24	888	6,445	-	-	3	21
25 to 49	126	4,448	-	-	15	391
50 to 99	118	8,074	-	-	4	290
100 to 199	117	15,512	-	-	5	780
200 to 499	232	70,897	1	(D)	35	(D)
500 to 999	204	145,273	1	(D)	103	(D)
1,000 to 1,999	252	344,810	3	(D)	224	(D)
2,000 to 4,999	403	1,301,549	15	55,340	905	3,267,286
5,000 or more	689	15,793,914	147	13,663,132	1,731	25,199,573

Table 25. **Hogs and Pigs - Inventory by Type of Operation: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Herd size	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery		Other	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	234	1,379,644	1,222	3,792,650	3,213	14,185,800	109	86,716	358	1,434,055	524	1,851,675
Farms with-												
1 to 24	27	271	285	2,434	276	1,670	45	419	7	39	146	741
25 to 49	7	275	91	2,962	21	643	14	(D)	2	(D)	4	124
50 to 99	4	330	92	6,185	24	1,535	8	(D)	3	(D)	4	246
100 to 199	7	980	91	12,437	25	4,037	11	(D)	1	(D)	16	2,575
200 to 499	12	3,385	146	46,077	168	58,230	12	3,566	24	7,173	10	2,965
500 to 999	10	7,850	94	66,326	269	190,127	1	(D)	32	(D)	23	16,995
1,000 to 1,999	24	34,310	107	143,255	473	640,270	3	4,465	62	76,822	54	79,556
2,000 to 4,999	63	206,052	155	519,330	1,274	4,019,031	7	18,480	144	464,044	151	478,760
5,000 or more	80	1,126,191	161	2,993,644	683	9,270,257	8	56,924	83	865,015	116	1,269,713

Table 26. **Hogs and Pigs - Number Sold by Type of Operation: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Hogs and pigs	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery		Other	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	217	11,326,515	1,217	8,104,144	3,776	31,195,148	113	352,780	377	5,392,352	521	3,921,937
Farms with-												
1 to 24	14	183	221	1,983	530	3,510	22	227	4	(D)	100	(D)
25 to 49	2	(D)	82	3,024	38	1,133	12	392	-	-	7	(D)
50 to 99	4	288	83	5,728	15	1,019	11	730	-	-	9	599
100 to 199	6	(D)	63	8,218	32	4,593	11	1,353	2	(D)	8	1,033
200 to 499	8	2,746	151	45,230	77	27,033	16	4,610	4	1,127	12	2,820
500 to 999	14	11,759	108	74,213	165	119,501	8	5,416	3	2,322	10	6,627
1,000 to 1,999	-	-	104	142,339	315	449,665	7	9,952	19	23,657	34	47,104
2,000 to 4,999	19	71,000	144	484,040	950	3,299,879	10	31,528	77	282,032	123	455,696
5,000 or more	150	11,239,616	261	7,339,369	1,654	27,288,815	16	298,572	268	5,082,911	218	3,407,336

Table 27. **Sheep and Lambs Flock Size by Inventory, Sales, and Wool Production: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Flock size	Sheep and lambs inventory		Sheep and lambs sold			Wool production		
	Farms	Number	Farms	Number	Value ($1,000)	Farms	Pounds	Value ($1,000)
Farms with December 31, 2017 flock size of-								
1 to 24	1,372	15,828	865	12,513	2,007	303	27,702	(D)
25 to 99	1,052	50,832	949	42,607	7,188	568	163,136	177
100 to 299	305	45,162	305	41,890	7,603	223	169,804	142
300 to 999	58	26,280	58	28,659	5,797	49	115,363	76
1,000 to 2,499	9	12,900	9	13,822	2,835	7	51,435	46
2,500 to 4,999	5	16,206	5	31,376	6,309	4	124,750	(D)
5,000 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2017 inventory	2,801	167,208	2,191	170,867	31,739	1,154	652,190	520
Farms with no sheep or lamb inventory, on December 31, 2017	-	-	256	9,356	1,661	44	13,524	17
Total	2,801	167,208	2,447	180,223	33,399	1,198	665,714	537

Table 28. **Goats, Kids, and Mohair - Inventory, Mohair Production, and Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Inventory				Sales					
	2017		2012		2017			2012		
	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Goats, all	2,400	81,428	1,921	56,239	1,642	53,346	8,193	1,191	36,402	4,365
Angora goats and kids	113	1,406	67	740	39	703	74	21	184	10
Milk goats and kids	753	39,927	639	30,546	479	23,508	3,912	402	14,254	1,988
Meat goats and other goats and kids	1,726	40,095	1,383	24,953	1,183	29,135	4,207	849	21,964	2,366
Mohair clipped ... pounds	(X)	(X)	(X)	(X)	22	5,056	11	26	15,593	495

Table 29. **Equine - Inventory and Sales: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Equine	Farms	Number	Value ($1,000)	Equine	Farms	Number	Value ($1,000)
INVENTORY				**SALES**			
Total horses and ponies	8,921	50,816	(X)	Total horses and ponies (see text)	1,718	8,103	19,563
Farms with-				Farms by number sold-			
1 to 24	8,706	40,929	(X)	1 to 24	1,691	5,205	12,682
25 to 49	145	4,646	(X)	25 to 49	16	550	634
50 to 99	57	3,428	(X)	50 to 99	3	173	123
100 or more	13	1,813	(X)	100 or more	8	2,175	6,124
Total mules, burros, and donkeys	1,472	3,679	(X)	Total mules, burros, and donkeys	163	491	167
Farms with-				Farms by number sold-			
1 to 24	1,467	3,480	(X)	1 to 24	163	491	167
25 to 49	5	199	(X)	25 to 49	-	-	-
50 or more	-	-	(X)	50 or more	-	-	-

Table 30. **Poultry - Inventory and Number Sold: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Number	Farms	Number
INVENTORY				
Layers (see text)	4,425	56,554,774	3,821	52,218,870
Farms with inventory of-				
1 to 49	3,748	63,436	3,246	56,119
50 to 99	330	20,381	283	17,368
100 to 399	160	26,035	147	23,499
400 to 3,199	42	59,851	31	41,984
3,200 to 9,999	41	242,521	40	261,384
10,000 to 19,999	46	657,917	18	256,921
20,000 to 49,999	19	601,380	8	247,650
50,000 to 99,999	10	762,660	8	659,992
100,000 or more	29	54,120,593	40	50,653,953
Pullets for laying flock replacement	636	13,707,291	499	12,565,630
Broilers and other meat-type chickens	884	3,447,238	730	1,948,950
Turkeys (see text)	462	4,793,219	402	4,383,172
Chukars	6	4,679	12	8,357
Ducks	681	9,134	458	7,495
Emus	13	122	15	204
Geese	243	2,280	242	2,637
Guineas	268	6,625	190	1,961
Hungarian partridge	-	-	2	(D)
Ostriches	3	60	4	36
Peacocks or peahens	151	2,164	125	1,899
Pheasants	52	9,724	51	40,725
Pigeons or squab	40	1,985	39	2,452
Quail	39	25,606	30	43,938
Rheas	2	(D)	3	8
Roosters	442	44,736	148	100,791
Other poultry (see text)	16	232	12	3,271
NUMBER SOLD				
Layers (see text)	790	30,493,089	643	33,196,639
Farms by number of sold-				
1 to 99	587	12,347	482	10,424
100 to 399	50	8,677	33	6,311
400 to 3,199	46	74,951	37	51,700
3,200 to 9,999	31	195,239	34	221,452
10,000 to 19,999	30	429,884	11	145,386
20,000 to 49,999	13	456,348	12	329,650
50,000 to 99,999	10	741,453	3	194,000
100,000 or more	23	28,574,190	31	32,237,716

Item	2017		2012	
	Farms	Number	Farms	Number
NUMBER SOLD - Con.				
Pullets for laying flock replacement	126	29,152,546	124	21,603,577
Farms by number of sold-				
1 to 1,999	76	(D)	67	4,611
2,000 to 15,999	9	81,239	12	75,150
16,000 to 29,999	10	210,890	5	103,500
30,000 to 59,999	9	355,000	18	800,000
60,000 to 99,999	2	(D)	-	-
100,000 or more	20	28,378,212	22	20,620,316
Broilers and other meat-type chickens	1,041	21,981,704	704	10,572,270
Farms by number of sold-				
1 to 1,999	930	105,738	663	77,906
2,000 to 15,999	46	268,591	19	97,282
16,000 to 29,999	6	105,000	1	(D)
30,000 to 59,999	13	463,875	2	(D)
60,000 to 99,999	1	(D)	1	(D)
100,000 to 199,999	5	737,500	1	(D)
200,000 to 299,999	2	(D)	1	(D)
300,000 to 499,999	25	8,964,000	8	3,415,000
500,000 or more	13	10,787,000	8	6,402,000
Turkeys (see text)	262	15,595,447	229	10,908,278
Farms by number of sold-				
1 to 1,999	157	4,201	133	5,841
2,000 to 7,999	1	(D)	-	-
8,000 to 15,999	2	(D)	5	65,480
16,000 to 29,999	8	183,664	8	170,745
30,000 to 59,999	15	595,500	17	682,199
60,000 to 99,999	21	1,680,934	16	1,332,244
100,000 or more	58	13,100,023	50	8,651,769
Chukars	5	(D)	12	7,336
Ducks	190	5,453	145	5,613
Emus	8	217	10	163
Geese	50	664	55	2,073
Guineas	45	(D)	38	814
Hungarian partridge	-	-	-	-
Ostriches	3	71	3	23
Peacocks or peahens	48	1,776	26	620
Pheasants	29	24,973	42	49,446
Pigeons or squab	8	684	14	781
Quail	36	133,632	20	175,208
Rheas	2	(D)	1	(D)
Roosters	88	41,423	50	75,481
Other poultry (see text)	-	-	8	3,013
Poultry hatched (see text)	616	237,779,571	380	138,060,064

Table 31. **Aquaculture Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Catfish	3	(D)	8	(D)
Trout	3	(D)	3	403
Other food fish (see text)	5	(D)	6	167
Baitfish	3	(D)	3	(D)
Crustaceans	6	7	-	-
Mollusks	-	-	-	-
Ornamental fish	2	(D)	2	(D)
Sport or game fish	12	3,189	11	2,575
Other aquaculture products (see text)	12	3,083	23	4,330

Table 32. **Other Animals - Inventory: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012		Item	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Colonies of honey bees (see text)	1,383	42,130	651	30,004	Llamas	138	713	232	1,185
Bison	60	2,386	65	1,838	Mink, live	11	24,763	14	34,305
Deer in captivity	35	2,418	65	3,431	Rabbits, live	182	5,248	257	6,234
Elk in captivity	31	1,165	41	885	Other livestock (see text)	24	(X)	8	(X)
Alpacas	116	1,057	94	1,115					

Table 33. **Other Animals and Animal Products - Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017			2012		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Honey collected [1] (pounds) (see text)	926	1,982,563	3,717	446	2,098,870	4,462
Milk from sheep and goats	270	(NA)	19,538	238	(NA)	10,585
Bison	43	980	1,809	37	432	714
Deer in captivity	22	547	925	32	736	982
Elk in captivity	17	137	258	14	144	236
Alpacas	24	150	160	25	105	251
Llamas	26	77	61	37	104	66
Mink, live	1	(D)	(D)	1	(D)	(D)
Rabbits, live	105	13,588	133	115	11,045	98
Equine products (see text)	195	(X)	916	(NA)	(X)	(NA)
Other livestock (see text)	13	(X)	33	5	(X)	(D)
Other livestock products [1] (see text)	78	(X)	5,795	334	(X)	19,363

[1] Data are for farms with production, not necessarily sold.

Table 34. **Specified Crops Harvested - Yield per Acre Irrigated and Nonirrigated: 2017**

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Barley for grain (bushels)	-	-	-	-	-	-	-	31	1,157	47.1
Corn for grain (bushels)	58	13,045	202.1	535	120,122	280,139	197.9	43,428	12,556,339	199.3
Corn for silage or greenchop (tons)	7	313	23.6	14	1,946	4,107	23.6	4,286	272,004	19.8
Cotton, all (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (cwt) (see text)	-	-	-	-	-	-	-	4	(D)	(D)
Oats for grain (bushels)	-	-	-	-	-	-	-	1,380	36,580	76.2
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Sorghum for grain (bushels)	-	-	-	-	-	-	-	13	245	102.3
Soybeans for beans (bushels)	43	5,330	53.3	324	69,362	121,679	54.8	40,147	9,753,353	55.7
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Wheat for grain, all (bushels)	-	-	-	-	-	-	-	219	9,086	65.6
Winter wheat for grain (bushels)	-	-	-	-	-	-	-	210	8,534	67.7
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other spring wheat for grain (bushels)	-	-	-	-	-	-	-	9	552	33.5
Forage - land used for all hay and haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	35	1,349	(X)	30	568	1,515	(X)	27,009	1,066,338	(X)
Alfalfa hay (tons, dry)	14	314	2.4	17	396	906	2.6	20,501	703,644	3.4
Other dry hay (tons, dry) (see text)	15	645	3.4	5	35	172	1.5	7,928	256,528	2.0
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	2	(D)	(D)	4	(D)	(D)	(D)	1,697	88,984	7.3
All other haylage, grass silage, and greenchop (tons, green)	14	430	2.6	6	30	60	2.6	1,967	46,825	3.8
Land in vegetables (see text)	225	1,073	(X)	127	878	577	(X)	742	4,701	(X)
Land in orchards (see text)	53	231	(X)	14	62	80	(X)	821	2,387	(X)
Land in berries (see text)	121	355	(X)	13	37	19	(X)	444	924	(X)

Table 35. **Specified Crops by Acres Harvested: 2017 and 2012**

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2017					2012				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
FIELD CROPS										
Barley for grain (bushels)	31	1,157	54,442	-	-	79	2,153	84,665	-	-
Canola (pounds)	-	-	-	-	-	2	(D)	(D)	-	-
Corn for grain (bushels)	44,021	12,969,645	2,583,967,870	593	133,167	47,477	13,709,408	1,835,358,239	529	111,521
1 to 14 acres	2,514	18,918	3,051,950	6	(D)	3,029	22,786	2,476,281	10	(D)
15 to 24 acres	1,599	30,832	5,169,470	1	(D)	1,971	37,600	4,125,633	1	(D)
25 to 49 acres	3,955	142,197	25,012,480	15	443	4,624	167,226	19,591,551	22	(D)
50 to 99 acres	7,239	519,168	98,068,358	36	1,571	7,740	551,498	68,475,385	41	1,814
100 to 249 acres	12,180	1,977,607	386,203,923	104	10,798	12,359	2,024,131	268,956,160	76	6,448
250 to 499 acres	8,850	3,121,810	624,825,715	141	21,451	9,524	3,354,693	460,130,930	139	20,996
500 to 999 acres	5,593	3,776,913	762,258,311	168	40,997	6,097	4,081,230	551,752,440	143	35,165
1,000 acres or more	2,091	3,382,200	679,377,663	122	57,846	2,133	3,470,244	459,849,859	97	46,543
1,000 to 1,999 acres	1,732	2,215,785	444,168,504	97	39,742	1,737	2,236,337	299,135,465	70	24,212
2,000 to 2,999 acres	234	545,861	113,157,256	11	8,622	252	575,927	73,818,841	12	13,055
3,000 to 4,999 acres	82	296,719	59,475,852	9	6,430	103	368,665	49,128,313	11	7,026
5,000 acres or more	43	323,835	62,576,051	5	3,052	41	289,315	37,767,240	4	2,250
Corn for silage or greenchop (tons)	4,307	278,370	5,525,996	21	2,259	6,934	392,304	5,654,303	38	2,484
1 to 14 acres	1,160	10,194	190,300	-	-	1,753	15,332	224,260	4	4
15 to 24 acres	765	14,233	264,425	-	-	1,391	26,051	350,318	6	(D)
25 to 49 acres	968	32,534	636,733	6	205	1,734	59,357	823,078	4	75
50 to 99 acres	712	46,291	877,356	3	(D)	1,117	73,544	988,195	10	212
100 to 249 acres	518	73,840	1,508,947	3	(D)	705	99,869	1,503,137	2	(D)
250 to 499 acres	112	38,338	770,627	5	451	165	53,952	815,667	4	567
500 to 999 acres	55	36,394	769,214	3	440	51	34,076	511,805	4	339
1,000 acres or more	17	26,546	508,394	1	(D)	18	30,123	437,843	4	1,109
Dry edible beans, excluding chickpeas and limas (cwt) (see text)	4	(D)	(D)	-	-	2	(D)	(D)	2	(D)
Dry edible peas (cwt)	7	615	10,833	-	-	2	(D)	(D)	-	-
Hops (pounds)	14	38	15,847	7	20	-	-	-	-	-
Oats for grain (bushels)	1,380	36,580	2,786,849	-	-	2,594	57,259	3,868,538	19	356
1 to 14 acres	613	5,183	381,493	-	-	1,243	10,323	686,587	8	(D)
15 to 24 acres	340	6,343	480,131	-	-	673	12,561	851,129	4	44
25 to 49 acres	259	8,673	631,771	-	-	457	15,181	1,001,717	1	(D)
50 to 99 acres	119	7,712	558,092	-	-	150	9,330	618,840	3	180
100 to 249 acres	43	5,653	425,936	-	-	71	9,864	710,265	3	102
250 to 499 acres	2	(D)	(D)	-	-	-	-	-	-	-
500 to 999 acres	4	(D)	(D)	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Popcorn (pounds, shelled)	38	5,587	25,267,872	5	680	60	6,471	19,192,551	9	911
1 to 14 acres	6	(D)	19,750	-	-	21	(D)	136,030	-	-
15 to 24 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
25 to 49 acres	5	165	(D)	-	-	5	170	(D)	-	-
50 to 99 acres	5	369	1,581,630	-	-	15	1,166	3,203,141	3	141
100 to 249 acres	16	2,414	9,624,459	3	(D)	10	1,404	5,063,889	2	(D)
250 to 499 acres	3	1,085	5,425,000	1	(D)	6	1,910	5,216,489	2	(D)
500 to 999 acres	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1,000 acres or more	-	-	-	-	-	1	(D)	(D)	1	(D)
Proso millet (bushels)	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Rye for grain (bushels)	206	5,550	247,276	2	(D)	81	1,586	45,569	-	-
Sorghum for grain (bushels)	13	245	25,059	-	-	26	751	58,955	-	-
Sorghum for silage or greenchop (tons)	40	1,011	14,287	-	-	25	454	5,314	-	-
Soybeans for beans (bushels)	40,514	9,949,724	553,576,064	367	74,692	41,710	9,301,594	406,951,953	311	49,637
1 to 14 acres	2,118	16,610	751,428	11	25	2,283	18,097	682,487	9	26
15 to 24 acres	1,620	31,127	1,494,420	8	59	1,950	37,418	1,463,170	8	120
25 to 49 acres	4,194	151,902	7,810,037	12	323	4,839	176,048	7,238,184	10	243
50 to 99 acres	7,540	540,970	29,233,735	20	1,177	7,699	547,790	23,825,888	18	793
100 to 249 acres	11,695	1,893,865	104,606,986	81	6,729	11,994	1,941,056	86,906,115	70	4,632
250 to 499 acres	8,085	2,833,192	157,563,671	82	12,637	8,256	2,866,363	127,012,384	69	9,959
500 to 999 acres	4,075	2,717,642	152,308,738	101	25,273	3,874	2,524,262	108,694,479	99	20,262
1,000 acres or more	1,187	1,764,416	99,807,049	52	28,469	815	1,190,560	51,129,246	28	13,602
1,000 to 1,999 acres	1,028	1,279,915	72,327,412	42	21,449	697	861,823	37,189,006	22	9,839
2,000 to 2,999 acres	102	238,087	13,564,529	6	(D)	89	200,582	8,496,441	5	(D)
3,000 to 4,999 acres	47	172,582	9,726,310	3	(D)	22	80,658	3,292,589	1	(D)
5,000 acres or more	10	73,832	4,188,798	1	(D)	7	47,497	2,151,210	-	-
Sunflower seed, all (pounds)	8	59	36,150	-	-	5	20	13,000	-	-
Sunflower seed - oil varieties (pounds)	7	(D)	(D)	-	-	5	20	13,000	-	-
Sunflower seed - non-oil varieties (pounds)	2	(D)	(D)	-	-	-	-	-	-	-
Wheat for grain, all (bushels)	219	9,086	596,005	-	-	339	13,518	655,679	4	(D)
1 to 14 acres	78	568	40,498	-	-	145	1,208	61,552	1	(D)
15 to 24 acres	45	870	55,548	-	-	69	1,302	71,400	3	(D)
25 to 49 acres	46	1,519	97,134	-	-	65	2,287	122,083	-	-
50 to 99 acres	25	1,623	106,518	-	-	38	2,453	146,975	-	-
100 to 249 acres	22	3,469	221,646	-	-	13	1,956	95,163	-	-
250 to 499 acres	3	1,037	74,661	-	-	5	1,682	102,380	-	-
500 to 999 acres	-	-	-	-	-	4	2,630	56,126	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Winter wheat for grain (bushels)	210	8,534	577,490	-	-	326	13,015	636,347	4	(D)
1 to 14 acres	77	(D)	(D)	-	-	140	(D)	(D)	1	(D)
15 to 24 acres	44	(D)	(D)	-	-	68	(D)	(D)	3	(D)
25 to 49 acres	43	1,432	94,664	-	-	62	2,190	119,364	-	-
50 to 99 acres	24	(D)	(D)	-	-	35	2,233	137,675	-	-

See footnote(s) at end of table.

--continued

Table 35. **Specified Crops by Acres Harvested: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2017					2012				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
FIELD CROPS - Con.										
Wheat for grain, all (bushels) - Con.										
Winter wheat for grain (bushels) - Con.										
100 to 249 acres	19	3,088	208,924	-	-	12	(D)	(D)	-	-
250 to 499 acres	3	1,037	74,661	-	-	5	1,682	102,380	-	-
500 to 999 acres	-	-	-	-	-	4	2,630	56,126	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	9	552	18,515	-	-	13	503	19,332	-	-
FIELD AND GRASS SEEDS, FORAGE, AND HAY										
Field and grass seed crops, all	8	(D)	(X)	1	(D)	10	556	(X)	-	-
Alfalfa seed (pounds)	-	-	-	-	-	1	(D)	(D)	-	-
Ryegrass seed (pounds)	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	27,074	1,069,770	3,315,872	65	1,917	26,219	996,316	2,824,415	76	1,232
1 to 14 acres	10,869	74,806	186,220	24	123	9,944	72,826	173,062	33	(D)
15 to 24 acres	4,527	84,392	239,968	9	(D)	4,733	88,194	232,898	15	86
25 to 49 acres	5,337	183,858	588,459	11	252	5,616	191,987	540,021	16	259
50 to 99 acres	3,706	243,407	799,899	10	384	3,655	242,871	723,226	5	92
100 to 249 acres	2,224	315,993	1,000,134	8	696	1,935	271,828	798,386	6	610
250 to 499 acres	327	105,273	313,264	3	(D)	282	90,132	248,583	1	(D)
500 to 999 acres	69	45,007	137,853	-	-	48	30,617	82,386	-	-
1,000 acres or more	15	17,034	50,075	-	-	6	7,861	25,853	-	-
1,000 to 1,999 acres	15	17,034	50,075	-	-	6	7,861	25,853	-	-
2,000 to 2,999 acres	-	-	-	-	-	-	-	-	-	-
3,000 to 4,999 acres	-	-	-	-	-	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-	-	-
Hay - All hay including alfalfa and other dry (tons, dry) (see text)	25,449	962,640	2,908,412	48	1,390	25,415	934,599	2,532,416	61	593
1 to 14 acres	10,239	70,582	181,959	15	(D)	9,705	71,163	170,460	27	50
15 to 24 acres	4,418	82,379	238,172	7	95	4,677	87,081	226,359	16	98
25 to 49 acres	5,138	176,614	559,417	10	251	5,490	187,403	516,503	10	61
50 to 99 acres	3,376	221,238	699,074	7	281	3,471	229,239	643,458	4	79
100 to 249 acres	1,934	272,538	829,852	8	653	1,766	243,945	667,887	4	305
250 to 499 acres	274	87,156	246,453	1	(D)	257	81,086	213,407	-	-
500 to 999 acres	57	37,294	109,364	-	-	44	28,221	72,255	-	-
1,000 acres or more	13	14,839	44,121	-	-	5	6,461	22,087	-	-
Alfalfa hay (tons, dry)	20,532	705,260	2,385,316	31	710	19,717	656,367	2,037,729	47	541
1 to 14 acres	8,374	58,466	166,056	13	79	7,649	56,533	153,491	19	28
15 to 24 acres	3,749	69,897	224,285	3	(D)	3,863	71,961	213,160	15	97
25 to 49 acres	4,202	144,043	504,336	6	160	4,397	148,929	469,497	5	32
50 to 99 acres	2,635	170,145	596,018	4	123	2,508	163,687	529,228	4	79
100 to 249 acres	1,391	192,842	652,973	4	302	1,147	156,777	494,033	4	305
250 to 499 acres	155	49,335	166,668	1	(D)	126	40,060	123,873	-	-
500 to 999 acres	20	13,719	50,405	-	-	24	14,697	43,808	-	-
1,000 acres or more	6	6,813	24,575	-	-	3	3,723	10,639	-	-
Other dry hay (tons, dry) (see text)	7,948	257,380	523,096	20	680	(NA)	(NA)	(NA)	(NA)	(NA)
1 to 14 acres	3,709	24,636	50,042	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15 to 24 acres	1,484	27,437	55,565	4	75	(NA)	(NA)	(NA)	(NA)	(NA)
25 to 49 acres	1,377	46,713	97,244	5	102	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 acres	790	51,665	105,583	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 249 acres	497	69,253	140,335	4	351	(NA)	(NA)	(NA)	(NA)	(NA)
250 to 499 acres	70	21,814	36,703	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres	19	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres or more	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All haylage, grass silage, and greenchop (tons, green)	3,423	136,693	824,567	25	596	2,162	93,422	592,135	15	654
1 to 14 acres	1,351	9,172	(D)	16	72	672	4,817	21,238	6	6
15 to 24 acres	511	9,457	45,788	1	(D)	369	6,968	37,008	-	-
25 to 49 acres	719	24,782	142,323	4	94	470	15,941	96,488	6	213
50 to 99 acres	495	32,346	217,183	2	(D)	407	26,628	186,737	-	-
100 to 249 acres	302	41,967	276,500	1	(D)	218	29,099	182,165	3	435
250 to 499 acres	34	11,262	65,068	1	(D)	22	7,325	48,241	-	-
500 to 999 acres	10	(D)	41,775	-	-	3	(D)	(D)	-	-
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	1,703	89,348	647,125	6	136	1,387	70,480	507,989	4	(D)
1 to 14 acres	377	(D)	(D)	2	(D)	285	2,251	12,239	1	(D)
15 to 24 acres	252	4,675	28,799	-	-	240	4,542	30,329	-	-
25 to 49 acres	464	16,321	117,102	1	(D)	334	11,430	83,023	1	(D)
50 to 99 acres	359	23,995	184,094	2	(D)	347	22,700	172,054	-	-
100 to 249 acres	223	30,121	227,206	1	(D)	159	21,011	147,077	2	(D)
250 to 499 acres	22	7,348	53,826	-	-	19	6,402	48,709	-	-
500 to 999 acres	5	3,382	17,145	-	-	2	(D)	(D)	-	-
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-
All other haylage, grass silage, and greenchop (tons, green)	1,987	47,345	177,442	20	460	894	22,942	84,146	11	(D)
1 to 14 acres	1,138	7,450	21,084	14	(D)	463	3,151	(D)	5	5
15 to 24 acres	325	6,028	23,225	2	(D)	160	(D)	11,286	-	-
25 to 49 acres	291	9,698	34,414	3	76	148	4,954	17,937	5	200
50 to 99 acres	149	9,078	36,065	-	-	69	4,528	17,027	-	-
100 to 249 acres	73	10,782	40,344	-	-	52	6,716	23,496	1	(D)
250 to 499 acres	9	(D)	(D)	1	(D)	2	(D)	(D)	-	-
500 to 999 acres	2	(D)	(D)	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 35. **Specified Crops by Acres Harvested: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2017					2012				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
OTHER SPECIFIED CROPS										
Land in vegetables (see text)	1,094	7,229	(X)	352	1,951	962	7,647	(X)	331	2,082
Land in orchards [1] (see text)	888	2,761	(X)	67	294	752	2,974	(X)	79	255
Land in berries (see text)	578	1,334	(X)	134	392	405	679	(X)	109	149

[1] Data for 2012 exclude pineapples.

Table 36. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012**

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Vegetables harvested for sale (see text)	1,094	7,704	1,070	4,883	31	2,822	962	7,724
Asparagus, bearing age	141	64	141	64	-	-	95	73
Beans, lima (see text)	2	(D)	2	(D)	-	-	2	(D)
Beans, snap (bush and pole)	277	459	273	93	4	366	321	107
Beets	177	34	177	34	-	-	72	14
Broccoli	138	24	138	24	-	-	56	20
Brussels sprouts	69	11	69	11	-	-	6	1
Cabbage, Chinese (nappa, bok choy, etc.)	58	11	58	11	-	-	7	3
Cabbage, head	161	154	160	(D)	2	(D)	59	90
Cabbage, mustard	9	1	9	1	(X)	(X)	1	(D)
Cantaloupes and muskmelons	139	145	139	145	-	-	100	155
Carrots	157	30	157	30	-	-	46	31
Cauliflower	72	14	72	14	-	-	16	6
Celery	22	3	22	3	-	-	3	(Z)
Chicory	3	(D)	3	(D)	(X)	(X)	1	(D)
Collards	39	7	39	7	-	-	9	8
Cucumbers and pickles	253	88	253	88	-	-	142	62
Daikon	26	5	26	5	-	-	1	(D)
Eggplant	126	23	126	23	-	-	46	25
Escarole and endive	5	1	5	1	(X)	(X)	-	-
Garlic	137	(D)	137	(D)	-	-	60	(D)
Ginger root (see text)	1	(D)	1	(D)	-	-	(NA)	(NA)
Herbs, fresh cut	111	63	111	63	(X)	(X)	26	59
Honeydew melons	22	3	22	3	(X)	(X)	3	2
Horseradish	13	1	13	1	-	-	1	(D)
Kale	109	38	109	38	-	-	23	5
Lettuce, all	161	39	161	39	(X)	(X)	68	17
Lettuce, head	66	10	66	10	(X)	(X)	14	5
Lettuce, leaf	131	23	131	23	(X)	(X)	49	10
Lettuce, romaine	33	5	33	5	(X)	(X)	10	2
Mustard greens	29	6	29	6	-	-	14	2
Okra	57	10	57	10	-	-	13	2
Onions, dry	261	103	261	103	-	-	106	63
Onions, green	126	22	126	22	-	-	39	6
Parsley	43	5	43	5	-	-	7	1
Peas, Chinese (sugar, snow)	59	8	59	8	-	-	18	3
Peas, green (see text)	79	891	71	11	8	880	42	409
Peas, southern (cowpeas) - blackeyed, crowder, etc. (see text)	11	1	11	1	-	-	-	-
Peppers, Bell (excluding pimientos)	273	103	273	(D)	1	(D)	328	116
Peppers, other than Bell (including chile)	199	43	199	43	-	-	236	50
Potatoes	271	733	265	203	7	530	373	1,028
Pumpkins	355	919	355	919	-	-	381	1,175
Radishes	144	22	144	22	-	-	35	6
Rhubarb	106	15	106	15	-	-	22	3
Spinach	114	15	114	15	-	-	22	3
Squash, all	374	342	374	342	-	-	214	227
Squash, summer	237	111	237	111	-	-	120	74
Squash, winter	292	231	292	231	-	-	149	154
Sweet corn	329	2,739	318	1,743	11	996	389	3,393
0.1 to 0.9 acres	139	36	139	36	-	-	169	47
1.0 to 4.9 acres	129	237	129	237	-	-	132	258

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Table 36. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Sweet corn - Con.								
5.0 to 14.9 acres	27	190	27	190	-	-	46	389
15.0 to 24.9 acres	11	201	11	201	-	-	15	280
25.0 to 49.9 acres	9	341	7	(D)	2	(D)	14	447
50.0 to 99.9 acres	8	545	3	(D)	5	(D)	7	442
100.0 acres or more	6	1,189	2	(D)	4	(D)	6	1,529
Sweet potatoes	83	21	83	21	-	-	22	18
Tomatoes in the open	426	157	425	(D)	4	(D)	527	225
Turnip greens	11	2	11	2	-	-	7	4
Turnips	65	11	65	11	-	-	15	4
Watercress	2	(D)	2	(D)	(X)	(X)	-	-
Watermelons	202	176	202	176	-	-	111	167
Other vegetables (see text)	137	114	137	114	-	-	90	114

Table 37. **Specified Fruits and Nuts by Acres: 2017 and 2012**

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop		Total		Bearing age acres		Nonbearing age acres	
		Farms	Acres	Farms	Acres	Farms	Acres
Noncitrus fruit, all (see text)	2017	763	2,054	580	1,541	388	514
	2012	692	2,415	546	1,733	348	682
Apples	2017	428	943	273	639	259	304
	2012	348	1,146	251	904	177	243
Apricots	2017	31	6	15	4	16	2
	2012	12	2	4	(D)	8	(D)
Cherries, sweet	2017	58	12	36	7	25	5
	2012	50	12	18	5	32	8
Cherries, tart	2017	105	23	61	15	53	9
	2012	70	23	29	9	44	14
Grapes	2017	337	935	275	806	130	128
	2012	408	1,095	335	760	181	335
Kiwifruit	2017	2	(D)	-	-	2	(D)
	2012	-	-	-	-	-	-
Nectarines	2017	5	(D)	2	(D)	3	(D)
	2012	2	(D)	2	(D)	-	-
Peaches, all	2017	117	40	68	25	60	15
	2012	101	47	53	21	59	25
Peaches, clingstone	2017	49	14	27	7	25	6
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches, freestone	2017	76	26	45	17	40	9
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pears, all	2017	146	67	85	32	80	35
	2012	103	55	57	22	55	33
Pears, Bartlett	2017	85	28	45	11	44	17
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pears, other than Bartlett	2017	92	39	54	20	54	18
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Persimmons	2017	10	3	2	(D)	9	(D)
	2012	6	(D)	-	-	6	(D)
Plumcots, pluots, and other plum-apricot hybrids (see text)	2017	1	(D)	1	(D)	-	-
	2012	-	-	-	-	-	-
Plums and prunes	2017	80	16	25	6	58	10
	2012	61	27	28	8	40	19
Plums	2017	80	16	25	6	58	10
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other noncitrus fruit (see text)	2017	18	5	11	3	8	2
	2012	13	6	6	3	10	3
Nuts, all	2017	200	706	135	396	117	311
	2012	102	559	52	210	77	349
Almonds	2017	2	(D)	1	(D)	1	(D)
	2012	-	-	-	-	-	-
Chestnuts	2017	68	333	37	135	50	198
	2012	35	191	13	47	30	144
Hazelnuts (Filberts)	2017	49	27	21	9	34	19
	2012	31	23	13	(D)	25	(D)
Pecans, all	2017	32	(D)	10	(D)	28	15
	2012	5	12	2	(D)	5	(D)
Pecans, improved	2017	8	3	1	(D)	8	(D)
	2012	2	(D)	-	-	2	(D)
Pecans, native and seedling	2017	24	(D)	9	(D)	20	(D)
	2012	3	(D)	2	(D)	3	12
Walnuts, English	2017	43	108	31	88	14	20
	2012	17	19	7	5	10	14
Other nuts (see text)	2017	67	220	55	(D)	35	(D)
	2012	34	314	21	149	25	165

Table 38. **Berries by Acres: 2017**

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
Aronia berries (see text)	280	1,023	210	730	113	292
Blackberries and dewberries (including marionberries)	44	28	31	19	21	9
Blueberries, all (see text)	41	26	32	22	12	4
Blueberries, tame	40	(D)	31	(D)	11	(D)
Blueberries, wild	1	(D)	1	(D)	1	(D)
Boysenberries	2	(D)	2	(D)	-	-
Currants (black or red)	12	(D)	4	(D)	8	1
Elderberries (see text)	45	29	40	(D)	11	(D)
Raspberries, all	145	94	104	65	57	29
Raspberries, black	56	(D)	34	16	24	(D)
Raspberries, red	107	40	81	27	38	13
Raspberries, other (see text)	14	(D)	12	22	3	(D)
Strawberries	139	116	121	108	27	8
Other berries (see text)	25	16	5	4	20	12

Table 39. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Crop		Under glass or other protection		In the open		Value of sales	
		Farms	Square feet	Farms	Acres	Farms	Dollars
FLORICULTURE AND BEDDING CROPS							
Bedding/Garden plants, cut flowers and cut florist greens, foliage plants, potted flowering plants, and other floriculture and bedding crops, total	2017	285	9,478,670	174	291	382	99,237,436
	2012	265	6,242,920	142	271	358	65,604,214
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants (include hanging baskets)	2017	250	7,458,861	65	177	275	85,938,493
	2012	225	5,163,025	78	101	276	54,910,926
Cut flowers and cut florist greens	2017	23	(D)	61	49	72	607,513
	2012	14	50,851	41	41	49	442,723
Foliage plants, indoor (include hanging baskets)	2017	41	173,732	6	1	45	869,583
	2012	17	46,799	2	(D)	19	208,014
Potted flowering plants	2017	70	1,806,733	45	33	103	11,641,599
	2012	38	872,960	20	(D)	53	9,142,705
Other floriculture and bedding crops (see text)	2017	1	(D)	27	32	28	180,248
	2012	17	109,285	17	102	30	899,846
NURSERY CROPS							
Nursery stock crops (see text)	2017	25	226,290	129	889	144	14,812,852
	2012	18	50,307	140	1,070	145	12,181,084
Aquatic plants	2017	5	13,552	-	-	5	54,710
	2012	1	(D)	2	(D)	3	(D)
PROPAGATIVE MATERIALS SOLD							
Bulbs, corms, rhizomes, and tubers - dry	2017	2	(D)	7	(D)	9	(D)
	2012	3	9,000	9	10	10	82,700
Cuttings, seedlings, liners, and plugs (see text)	2017	13	449,935	13	30	25	9,310,226
	2012	8	292,358	4	(D)	10	5,368,932
Flower seeds	2017	10	10,838	15	(D)	24	(D)
	2012	6	15,300	15	1,117	21	1,291,506
Vegetable seeds	2017	10	49,481	20	57	29	281,423
	2012	8	22,228	20	43	27	244,606
Vegetable transplants to farm fields	2017	44	73,584	10	1	50	299,554
	2012	22	33,473	1	(D)	22	70,030
SOD							
Sod harvested	2017	(X)	(X)	19	2,751	19	8,976,579
	2012	(X)	(X)	27	3,093	27	6,947,799
2017 farms by area:							
0.1 to 14.9 acres		(X)	(X)	4	(D)	4	53,426
15.0 to 49.9 acres		(X)	(X)	4	124	4	(D)
50.0 to 99.9 acres		(X)	(X)	3	204	3	663,645
100.0 to 249.9 acres		(X)	(X)	4	619	4	2,266,023
250.0 to 399.9 acres		(X)	(X)	1	(D)	1	(D)
400.0 to 749.9 acres		(X)	(X)	3	1,378	3	4,156,200
750.0 acres or more		(X)	(X)	-	-	-	-
FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION							
Total greenhouse vegetables and fresh cut herbs (see text)	2017	263	1,233,192	(X)	(X)	263	9,815,025
	2012	210	933,722	(X)	(X)	210	7,353,301
2017 farms by area:							
1 to 999 square feet		52	17,938	(X)	(X)	52	94,844
1,000 to 1,999 square feet		50	71,677	(X)	(X)	50	333,535
2,000 to 2,999 square feet		59	141,340	(X)	(X)	59	909,491
3,000 to 3,999 square feet		24	80,065	(X)	(X)	24	284,044
4,000 to 5,999 square feet		34	164,028	(X)	(X)	34	765,048
6,000 to 9,999 square feet		21	158,156	(X)	(X)	21	943,305
10,000 or more square feet		23	599,988	(X)	(X)	23	6,484,758
10,000 to 19,999 square feet		16	200,916	(X)	(X)	16	(D)
20,000 to 39,999 square feet		3	102,400	(X)	(X)	3	(D)
40,000 or more square feet		4	296,672	(X)	(X)	4	1,239,934
Greenhouse tomatoes	2017	216	894,963	(X)	(X)	216	5,698,970
	2012	184	719,282	(X)	(X)	184	4,453,356
Other greenhouse vegetables and fresh cut herbs (see text)	2017	122	338,229	(X)	(X)	122	4,116,055
	2012	93	214,440	(X)	(X)	93	2,899,945
Greenhouse fruits and berries (see text)	2017	20	27,864	(X)	(X)	20	93,374
	2012	12	24,051	(X)	(X)	10	(D)
MUSHROOM CROPS							
Mushrooms (see text)	2017	4	8,664	(X)	(X)	4	93,816
	2012	5	12,210	(X)	(X)	5	120,003

Table 40. **Woodland Crops Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Crop		Acres in production		Trees cut		Irrigated		Value of sales ($1,000)
		Farms	Acres	Farms	Number	Farms	Acres	
Cultivated Christmas trees (see text)	2017	139	1,257	95	27,387	5	42	910
	2012	161	1,370	134	27,077	11	32	(NA)
2017 farms by acres in production:								
1 to 2 acres		37	(D)	14	(D)	1	(D)	(D)
3 to 4 acres		25	88	18	1,823	-	-	55
5 to 9 acres		32	209	27	5,101	-	-	189
10 to 19 acres		30	359	21	8,848	3	(D)	349
20 to 49 acres		13	404	13	9,380	1	(D)	257
50 to 99 acres		2	(D)	2	(D)	-	-	(D)
100 acres or more		-	-	-	-	-	-	-
2012 farms by acres in production:								
1 to 2 acres		24	(D)	18	(D)	1	(D)	(NA)
3 to 4 acres		43	155	38	3,191	5	(D)	(NA)
5 to 9 acres		49	315	44	6,848	4	12	(NA)
10 to 19 acres		30	358	20	6,310	1	(D)	(NA)
20 to 49 acres		13	355	12	6,477	-	-	(NA)
50 to 99 acres		2	(D)	2	(D)	-	-	(NA)
100 acres or more		-	-	-	-	-	-	(NA)

Crop		Acres in production		Harvested		Irrigated		Value of sales ($1,000)
		Farms	Acres	Farms	Acres	Farms	Acres	
Short rotation woody crops (see text)	2017	26	216	9	30	3	11	53
	2012	10	204	6	43	1	(D)	(NA)

Crop		Taps set		Syrup produced		Value of sales ($1,000)
		Farms	Number	Farms	Gallons	
Maple syrup	2017	53	13,808	53	4,307	163
	2012	38	5,507	38	828	(NA)

Table 41. **Farms by Concentration of Market Value of Agricultural Products Sold: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All farms	Fewest number of farms accounting for-			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms ..... number	86,104	106	688	3,730	11,530
percent	100.0	0.1	0.8	4.3	13.4
Land in farms ..... acres	30,563,878	152,451	1,256,319	5,558,997	14,355,575
Average size of farm ..... acres	355	1,438	1,826	1,490	1,245
Estimated market value of land and buildings ..... farms	86,104	106	688	3,730	11,530
$1,000	215,846,571	1,608,316	11,213,596	44,552,827	109,562,907
Average per farm ..... dollars	2,506,812	15,172,793	16,298,831	11,944,458	9,502,420
Average per acre ..... dollars	7,062	10,550	8,926	8,015	7,632
Estimated market value of all machinery and equipment $1,000	19,863,940	345,283	1,201,380	4,097,593	9,587,666
percent	100.0	1.7	6.0	20.6	48.3
Land in farms according to use:					
Total cropland ..... acres	26,545,960	137,812	1,171,131	5,246,174	13,456,936
Harvested cropland ..... acres	24,347,862	136,277	1,156,162	5,154,745	13,175,121
Pastureland, excluding woodland pastured ..... acres	2,042,403	2,833	26,539	153,467	512,217
Market value of agricultural products sold (see text) $1,000	28,956,455	2,907,523	7,242,418	14,478,865	21,717,422
Average per farm ..... dollars	336,296	27,429,459	10,526,771	3,881,733	1,883,558
Grains, oilseeds, dry beans, and dry peas ..... farms	49,420	37	460	3,131	10,445
$1,000	13,539,549	(D)	699,708	3,156,885	7,812,385
Tobacco ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,119	-	1	7	45
$1,000	20,253	-	(D)	(D)	5,105
Fruits, tree nuts, and berries ..... farms	985	-	1	7	15
$1,000	10,869	-	(D)	194	498
Fruits and tree nuts ..... farms	684	-	1	5	9
$1,000	6,931	-	(D)	(D)	231
Berries ..... farms	455	-	-	2	7
$1,000	3,938	-	-	(D)	267
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	637	1	6	19	41
$1,000	144,324	(D)	69,245	99,559	113,556
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	104	-	1	1	2
$1,000	963	-	(D)	(D)	(D)
Cultivated Christmas trees (see text) ..... farms	95	-	1	1	2
$1,000	910	-	(D)	(D)	(D)
Short rotation woody crops ..... farms	9	-	-	-	-
$1,000	53	-	-	-	-
Other crops and hay (see text) ..... farms	15,415	7	68	473	1,780
$1,000	116,615	78	1,920	9,027	33,278
Maple syrup ..... farms	53	-	-	-	1
$1,000	163	-	-	-	(D)
Cattle and calves ..... farms	23,427	26	273	1,516	4,843
$1,000	4,760,338	372,529	1,497,290	2,830,715	3,860,786
Milk from cows ..... farms	1,248	9	36	128	495
$1,000	868,320	175,582	363,046	513,067	724,902
Hogs and pigs ..... farms	6,221	58	412	2,067	3,906
$1,000	7,796,511	1,284,665	3,351,252	6,352,855	7,572,515
Sheep, goats, wool, mohair, and milk ..... farms	3,874	1	8	74	254
$1,000	61,679	(D)	(D)	7,666	14,576
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	1,816	1	5	36	116
$1,000	19,730	(D)	50	5,692	7,203
Poultry and eggs ..... farms	3,443	22	65	184	348
$1,000	1,579,664	950,804	1,242,727	1,481,186	1,546,773
Aquaculture ..... farms	37	1	1	2	6
$1,000	23,826	(D)	(D)	(D)	21,125
Other animals and other animal products (see text) ..... farms	1,105	1	7	22	51
$1,000	13,814	(D)	329	2,592	(D)
Value of organically produced commodities ..... farms	676	-	2	14	78
$1,000	95,193	-	(D)	16,563	45,820
Value of landlords' share of total sales ..... farms	4,791	3	41	359	1,391
$1,000	440,830	(D)	13,891	89,801	248,772
Total farm production expenses ..... farms	86,104	106	688	3,730	11,530
$1,000	23,541,463	2,407,254	5,800,236	11,279,095	17,040,124
Selected farm production expenses:					
Fertilizer, lime, and soil conditioners purchased ..... farms	54,776	44	485	3,211	10,602
$1,000	1,845,469	15,501	104,785	417,115	1,031,059
Chemicals purchased ..... farms	53,632	47	493	3,226	10,607
$1,000	1,174,462	11,978	65,904	244,885	631,053
Livestock and poultry purchased or leased ..... farms	22,211	103	618	2,994	6,883
$1,000	4,211,863	588,405	1,658,734	3,100,499	3,880,984
Feed purchased ..... farms	36,879	104	637	3,157	7,976
$1,000	4,943,801	1,190,634	2,406,425	3,861,132	4,578,914
Gasoline, fuels, and oils purchased ..... farms	79,180	106	686	3,712	11,455
$1,000	715,877	42,262	104,131	228,846	427,644
Utilities ..... farms	63,314	106	685	3,727	11,523
$1,000	367,631	45,039	80,077	138,178	214,007
Hired farm labor ..... farms	26,203	102	634	2,992	8,218
$1,000	841,038	134,485	279,534	461,713	645,186
Interest expense ..... farms	42,296	93	604	3,294	9,802
$1,000	988,307	20,514	82,608	266,729	554,175
Government payments (see text) ..... farms	61,277	45	462	3,045	9,922
$1,000	682,995	993	10,580	64,010	188,676
Inventory of selected livestock:					
Cattle and calves ..... farms	25,367	26	272	1,521	4,824
number	3,950,920	206,350	743,845	1,575,104	2,479,135
Milk cows ..... farms	1,592	9	36	135	495
number	223,579	40,976	86,690	122,877	179,295
Hogs and pigs ..... farms	5,660	57	405	1,953	3,626
number	22,730,540	3,783,563	9,277,334	17,497,304	21,472,920

Table 42. **Commodities Raised and Delivered Under Production Contracts: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Commodity	2017		2012	
	Farms	Number	Farms	Number
Broilers and other meat-type chickens	46	21,038,500	18	10,229,000
Eggs, chicken (dozens)	33	51,379,123	36	60,274,897
Layers	24	1,365,038	21	1,114,651
Pullets for laying flock replacement	23	7,101,808	20	2,920,658
Turkeys	50	9,372,934	52	6,412,283
Custom fed cattle shipped directly for slaughter (see text)	307	244,843	308	271,497
Hogs and pigs	3,042	28,651,376	3,004	25,744,990
Replacement dairy heifers	122	39,525	135	45,330
Other cattle, sheep, livestock, or poultry (see text)	48	(X)	87	(X)
Grains, oilseeds, vegetables, melons, potatoes, and other crops (see text)	118	(X)	(NA)	(NA)
Value of commodities ($1,000) (see text)	3,701	5,189,087	3,663	4,429,220
Total payments received ($1,000) (see text)	3,701	527,788	3,663	435,211

Table 43. **Value of Land and Buildings: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Value of land and buildings	2017		2012	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of land and buildings	86,104	(X)	88,637	(X)
$1,000	(X)	215,846,571	(X)	195,641,346
Average per farm dollars	(X)	2,506,812	(X)	2,207,220
Average per acre dollars	(X)	7,062	(X)	6,389
By value group:				
$1 to $49,999	4,709	119,027	5,912	144,891
$50,000 to $99,999	4,879	351,973	5,794	419,316
$100,000 to $199,999	8,782	1,277,866	11,214	1,610,216
$200,000 to $499,999	17,063	5,428,076	18,001	5,653,603
$500,000 to $999,999	12,070	8,556,731	11,731	8,279,610
$1,000,000 to $1,999,999	11,695	16,521,925	10,655	15,038,629
$2,000,000 to $4,999,999	13,810	44,118,488	13,474	43,343,894
$5,000,000 to $9,999,999	8,274	57,851,180	7,757	53,634,389
$10,000,000 or more	4,822	81,621,304	4,099	67,516,798

Table 44. **Value of Machinery and Equipment on Operation: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Value of machinery and equipment	2017		2012	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of machinery and equipment	86,097	19,863,940	88,634	18,954,910
Average per farm dollars	(X)	230,716	(X)	213,856
By value group:				
$1 to $4,999	4,498	13,075	6,676	13,994
$5,000 to $9,999	5,306	36,716	5,788	39,281
$10,000 to $19,999	9,200	126,675	9,778	131,701
$20,000 to $29,999	7,800	183,975	7,858	183,102
$30,000 to $49,999	9,457	355,666	9,182	341,802
$50,000 to $69,999	7,375	415,629	7,018	394,380
$70,000 to $99,999	5,664	461,334	5,305	431,652
$100,000 to $199,999	10,773	1,448,245	10,862	1,447,766
$200,000 to $499,999	13,355	4,099,048	14,063	4,320,586
$500,000 to $999,999	7,982	5,366,772	7,921	5,284,313
$1,000,000 or more	4,687	7,356,803	4,183	6,366,332

Table 45. **Selected Machinery and Equipment on Operation: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Selected machinery and equipment	2017						2012			
	Total		Manufactured 2013 to 2017		Manufactured prior to 2013		Total		Manufactured 2008 to 2012	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Trucks, including pickups	66,874	139,434	20,651	25,478	58,125	113,956	67,630	137,117	24,118	29,755
Tractors	67,574	221,693	12,440	19,819	63,994	201,874	70,810	232,016	17,026	28,064
2 or 3	23,729	58,285	3,386	7,714	23,357	57,124	25,179	61,788	5,524	12,534
4 or more	25,839	145,402	770	3,821	23,021	127,134	27,347	151,944	1,047	5,075
Less than 40 horsepower (PTO)	24,115	36,243	2,224	2,531	22,247	33,712	27,050	41,846	2,635	2,959
40 to 99 horsepower (PTO)	44,466	72,957	3,386	3,846	42,007	69,111	48,404	80,260	4,717	5,300
100 horsepower (PTO) or more	44,333	112,493	8,536	13,442	41,845	99,051	45,484	109,910	12,263	19,805
Grain and bean combines, self-propelled	31,952	34,960	5,443	5,734	26,863	29,226	33,430	36,451	8,381	8,791
Cotton pickers and strippers, self-propelled	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	2,379	2,525	206	209	2,189	2,316	2,580	2,709	255	262
Hay balers	19,848	23,696	2,362	2,469	17,890	21,227	21,739	26,276	2,718	2,861

Table 46. **Fertilizers and Chemicals Applied: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017	2012
Any fertilizer, manure, or chemicals used ..... farms	56,412	57,814
Any fertilizer or chemical expenses ..... farms	58,227	60,517
$1,000	3,019,931	3,739,238
Commercial fertilizer, lime, and soil conditioners used ..... farms	52,144	54,093
acres treated	19,295,181	19,641,333
Manure used ..... farms	21,111	19,443
acres treated	2,762,414	2,347,716
Organic fertilizer used (see text) ..... farms	1,463	(NA)
acres treated	192,333	(NA)
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	54,776	56,317
$1,000	1,845,469	2,587,059

Item	2017	2012
Chemical expenses ..... farms	53,632	57,741
$1,000	1,174,462	1,152,179
Acres treated to control-		
Insects ..... farms	23,066	27,915
acres	8,704,278	9,204,573
Weeds, grass, or brush ..... farms	49,212	53,988
acres	22,540,781	23,200,379
Nematodes ..... farms	5,588	4,353
acres	1,659,332	1,045,726
Diseases in crops and orchards ..... farms	7,187	5,302
acres	2,926,494	1,702,624
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	266	352
acres on which used	19,162	13,981

Table 47. **Land Use Practices by Size of Farm: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Land use practices	2017		2012	
	Farms	Acres	Farms	Acres
Land drained by tile	39,989	14,107,098	40,926	12,631,135
Average per farm	(X)	353	(X)	309
Acres drained:				
1 to 9 acres	2,977	13,680	2,968	14,168
10 to 49 acres	7,192	183,478	8,416	212,987
50 to 99 acres	5,063	349,381	5,555	382,600
100 to 199 acres	6,221	854,515	6,476	878,486
200 to 499 acres	9,298	2,923,546	8,996	2,812,482
500 to 999 acres	5,642	3,906,230	5,597	3,801,522
1,000 to 1,999 acres	2,885	3,781,304	2,426	3,102,374
2,000 acres or more	711	2,094,964	492	1,426,516
Land artificially drained by ditches	9,521	1,702,432	10,084	1,669,073
Average per farm	(X)	179	(X)	166
Acres drained by ditches:				
1 to 9 acres	1,563	6,631	1,352	5,755
10 to 49 acres	2,784	65,997	3,292	79,478
50 to 99 acres	1,424	94,777	1,586	105,878
100 to 199 acres	1,511	196,242	1,585	204,273
200 to 499 acres	1,351	385,585	1,373	390,128
500 to 999 acres	525	347,406	587	383,664
1,000 to 1,999 acres	280	361,031	236	296,543
2,000 acres or more	83	244,763	73	203,354
Land under conservation easement	2,416	210,270	3,301	332,222
Average per farm	(X)	87	(X)	101
Acres under easement:				
1 to 9 acres	581	2,705	758	3,325
10 to 49 acres	896	20,814	1,337	30,336
50 to 99 acres	406	27,366	418	28,919
100 to 199 acres	276	36,513	368	50,273
200 to 499 acres	185	51,056	265	75,179
500 to 999 acres	49	33,805	112	77,370
1,000 to 1,999 acres	19	23,874	36	45,493
2,000 acres or more	4	14,137	7	21,327
Cropland on which no-till practices were used	24,025	8,196,199	22,621	6,950,836
Average per farm	(X)	341	(X)	307
No-till practices used:				
1 to 9 acres	1,321	6,306	1,293	6,308
10 to 49 acres	3,856	105,188	4,246	115,262
50 to 99 acres	3,484	252,041	3,499	247,301
100 to 199 acres	4,368	622,336	3,991	565,023
200 to 499 acres	5,943	1,879,930	5,342	1,702,056
500 to 999 acres	3,307	2,301,924	2,812	1,928,438
1,000 to 1,999 acres	1,358	1,802,438	1,145	1,488,002
2,000 acres or more	388	1,226,036	293	898,446
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	26,532	10,132,599	24,911	8,760,348
Average per farm	(X)	382	(X)	352
Reduced tillage used:				
1 to 9 acres	1,090	5,142	1,044	4,681
10 to 49 acres	3,429	95,027	3,496	97,615
50 to 99 acres	3,451	250,948	3,370	242,879
100 to 199 acres	4,970	709,508	4,601	659,961
200 to 499 acres	7,004	2,252,080	6,753	2,178,416
500 to 999 acres	4,226	2,942,573	3,808	2,653,416
1,000 to 1,999 acres	1,931	2,563,978	1,535	2,007,404
2,000 acres or more	431	1,313,343	304	915,976
Cropland on which intensive tillage practices were used (see text)	15,159	5,018,129	25,559	7,882,556
Average per farm	(X)	331	(X)	308
Intensive tillage used:				
1 to 9 acres	1,289	5,861	2,331	10,396
10 to 49 acres	2,685	72,536	4,611	124,922
50 to 99 acres	2,136	154,545	3,763	271,527
100 to 199 acres	2,720	389,248	4,337	617,885
200 to 499 acres	3,424	1,095,624	5,609	1,799,299
500 to 999 acres	1,737	1,221,296	3,098	2,134,827
1,000 to 1,999 acres	887	1,194,249	1,496	1,967,914
2,000 acres or more	281	884,770	314	955,786
Cropland planted to a cover crop (excluding CRP)	8,729	973,112	7,195	379,614
Average per farm	(X)	111	(X)	53
Cover crop acres (excluding CRP):				
1 to 9 acres	1,206	4,931	1,638	(D)
10 to 49 acres	3,111	75,821	3,563	81,880
50 to 99 acres	1,563	104,933	1,045	69,990
100 to 199 acres	1,418	190,977	593	77,619
200 to 499 acres	1,083	311,442	275	76,700
500 to 999 acres	268	172,101	63	43,096
1,000 to 1,999 acres	74	87,650	17	20,443
2,000 acres or more	6	25,257	1	(D)

Table 48. **Selected Characteristics of Farms by North American Industry Classification System: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets, average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops	Livestock, poultry, and their products
Total	86,104	30,563,878	24,347,862	2,506,812	230,716	28,956,455	13,832,573	15,123,882
Crop production (111)	62,085	25,137,928	20,665,901	2,839,666	236,732	12,983,466	11,949,086	1,034,380
Oilseed and grain farming (1111)	40,063	23,099,380	20,443,532	4,126,239	343,995	12,724,004	11,719,206	1,004,799
Soybean farming (11111)	8,135	2,651,958	2,202,918	2,229,043	188,252	1,137,848	(D)	(D)
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wheat farming (11114)	10	(D)	(D)	(D)	(D)	(D)	(D)	-
Corn farming (11115)	26,298	16,116,997	14,754,951	4,525,725	374,866	8,995,018	8,773,473	221,545
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	5,619	4,324,169	3,484,344	5,005,233	425,333	2,590,272	1,825,728	764,544
Vegetable and melon farming (1112)	544	19,145	7,207	335,396	37,119	15,724	15,393	331
Potato farming (111211)	5	92	60	310,086	53,052	96	96	-
Other vegetable (except potato) and melon farming (111219)	539	19,053	7,147	335,631	36,971	15,628	15,297	331
Fruit and tree nut farming (1113)	742	23,784	4,407	330,024	33,177	8,715	8,638	77
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	742	23,784	4,407	330,024	33,177	8,715	8,638	77
Apple orchards (111331)	170	6,863	936	379,745	30,939	2,553	2,538	15
Grape vineyards (111332)	175	4,837	912	361,802	35,913	1,763	1,750	13
Strawberry farming (111333)	11	284	28	333,795	31,356	50	(D)	(D)
Berry (except strawberry) farming (111334)	229	6,421	1,381	291,943	36,869	2,807	2,797	11
Tree nut farming (111335)	91	3,568	701	281,539	26,895	889	(D)	(D)
Fruit and tree nut combination farming (111336)	5	149	63	386,333	35,816	22	(D)	(D)
Other noncitrus fruit farming (111339)	61	1,662	386	310,291	27,182	631	600	31
Greenhouse, nursery, and floriculture production (1114)	502	29,206	14,341	673,661	102,509	144,847	144,511	336
Food crops grown under cover (11141)	89	1,695	616	195,236	33,899	8,302	8,228	74
Nursery and floriculture production (11142)	413	27,511	13,725	776,760	117,294	136,545	136,283	262
Nursery and tree production (111421)	226	23,454	12,248	1,079,970	93,666	38,348	38,194	154
Floriculture production (111422)	187	4,057	1,477	410,314	145,849	98,197	98,089	108
Other crop farming (1119)	20,234	1,966,413	196,414	505,370	40,472	90,176	61,338	28,838
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	3,594	347,139	118,200	513,965	48,009	27,414	25,256	2,158
All other crop farming (11199)	16,640	1,619,274	78,214	503,513	38,844	62,762	36,082	26,680
Animal production and aquaculture (112) (see text)	24,019	5,425,950	3,681,961	1,646,442	215,165	15,972,989	1,883,487	14,089,502
Cattle ranching and farming (1121)	13,762	3,325,825	1,962,115	1,507,185	195,082	5,712,893	860,247	4,852,646
Beef cattle ranching and farming, including feedlots (11211)	12,740	2,933,345	1,653,654	1,395,588	177,264	4,686,038	760,780	3,925,258
Beef cattle ranching and farming (112111)	10,415	1,706,481	684,460	854,123	108,387	1,243,708	240,780	1,002,928
Cattle feedlots (112112)	2,325	1,226,864	969,194	3,821,116	485,803	3,442,330	520,000	2,922,330
Dairy cattle and milk production (11212)	1,022	392,480	308,461	2,898,328	417,196	1,026,855	99,468	927,387
Hog and pig farming (1122)	3,672	1,608,685	1,448,299	3,960,364	467,460	8,200,215	881,572	7,318,643
Poultry and egg production (1123)	706	84,871	60,947	1,583,185	479,973	1,609,172	35,694	1,573,478
Chicken egg production (11231)	314	22,487	12,134	1,336,481	710,972	966,698	6,433	960,265
Broilers and other meat-type chicken production (11232)	154	10,534	6,772	691,959	122,747	75,591	3,813	71,777
Turkey production (11233)	99	44,374	39,897	4,559,573	552,743	420,343	24,513	395,830
Poultry hatcheries (11234)	9	137	-	6,133,035	3,595,901	135,981	-	135,981
Other poultry production (11239)	130	7,339	2,144	653,208	74,063	10,560	935	9,625
Sheep and goat farming (1124)	2,011	60,862	15,968	263,863	47,959	51,926	5,612	46,314
Sheep farming (11241)	1,169	33,809	7,857	269,176	53,891	23,109	2,204	20,905
Goat farming (11242)	842	27,053	8,111	256,488	39,724	28,817	3,408	25,409
Aquaculture (1125) (see text)	33	1,431	-	682,650	86,414	23,821	-	23,821
Other animal production (1129)	3,835	344,276	194,632	675,532	85,767	374,962	100,362	274,600
Apiculture (11291)	224	10,915	258	304,045	47,853	3,251	(D)	(D)
Horse and other equine production (11292) (see text)	2,722	82,235	13,201	271,946	50,239	16,315	495	15,820
Fur-bearing animal and rabbit production (11293)	18	2,384	720	590,769	129,015	3,349	(D)	(D)
All other animal production (11299)	871	248,742	180,453	2,034,087	205,655	352,048	99,426	252,621

Table 49. **Renewable Energy: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item		2017	2012
Renewable energy producing systems	farms	7,057	2,463
Solar panels	farms	2,050	406
Wind turbines	farms	1,500	916
Methane digesters	farms	4	2
Geothermal/geoexchange systems (see text)	farms	3,978	1,172
Renewable energy producing systems - Con.			
Small hydro systems	farms	15	18
Biodiesel production systems (see text)	farms	-	1
Ethanol production systems (see text)	farms	1	1
Other	farms	21	13
Wind rights leased to others	farms	2,070	899

Table 50. **Institutional, Research, Experimental, and American Indian Reservation Farms: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics		2017	2012
Farms	number	148	147
Land in farms	acres	52,497	39,282
Average size of farm	acres	355	267
Estimated market value of land and buildings	$1,000	612,378	278,068
Average per farm	dollars	4,137,691	1,891,621
Average per acre	dollars	11,665	7,079
Estimated market value of all machinery and equipment	$1,000	35,932	25,157
Land in farms according to use:			
Total cropland	farms	133	128
	acres	36,411	24,323
Harvested cropland	farms	123	105
	acres	30,748	21,320
Other pasture and grazing land that could have been used for crops without additional improvements	farms	16	6
	acres	2,199	227
Other cropland	farms	41	43
	acres	3,464	2,776
Total woodland	farms	35	30
	acres	5,473	5,335
Woodland pastured	farms	12	7
	acres	1,082	1,255
Woodland not pastured	farms	30	28
	acres	4,391	4,080
Permanent pasture and rangeland other than cropland and woodland pastured	farms	30	29
	acres	5,571	4,559
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms	75	81
	acres	5,042	5,065
Irrigated land	farms	15	16
	acres	440	200
Market value of agricultural products sold (see text)	$1,000	32,848	42,609
Average per farm	dollars	221,945	289,860
Market value of agricultural products sold (see text) - Con.			
Crops, including nursery and greenhouse crops	$1,000	17,135	18,414
Livestock, poultry, and their products	$1,000	15,713	24,196
Total farm production expenses	$1,000	39,456	55,884
Average per farm	dollars	266,594	380,161
Government payments [1] (see text)	farms	43	43
	$1,000	544	286
Average per farm	dollars	12,660	6,656
Total income from farm-related sources	farms	47	49
	$1,000	3,386	2,592
Average per farm	dollars	72,049	52,903
Tenure of producer (see text):			
Full owners		83	91
Part owners		28	21
Tenants		37	35
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)		87	78
Vegetable and melon farming (1112)		5	4
Fruit and tree nut farming (1113)		-	-
Greenhouse, nursery, and floriculture production (1114)		3	4
Other crop farming (1119)		15	31
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		15	31
Beef cattle ranching and farming (112111)		10	4
Cattle feedlots (112112)		4	6
Dairy cattle and milk production (11212)		1	1
Hog and pig farming (1122)		3	4
Poultry and egg production (1123)		-	-
Sheep and goat farming (1124)		-	1
Aquaculture and other animal production (1125, 1129) (see text)		20	14

[1] Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

Table 51. **Organic Agriculture: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item		2017	2012
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES			
Total organic product sales	farms	676	512
	$1,000	95,193	57,545
Average per farm	dollars	140,817	112,392
By value of sales:			
$1 to $4,999	farms	87	67
	$1,000	142	131
$5,000 to $9,999	farms	49	42
	$1,000	375	283
$10,000 to $24,999	farms	114	78
	$1,000	1,841	1,313
$25,000 to $49,999	farms	105	86
	$1,000	3,688	3,101
$50,000 or more	farms	321	239
	$1,000	89,146	52,716
TYPE OF PRODUCTION			
USDA National Organic Program certified organic production	farms	758	536
USDA National Organic Program organic production exempt from certification	farms	27	53
Acres transitioning into USDA National Organic Program organic production	farms	155	149
ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION [1] (SEE TEXT)			
Sex of producers:			
Male		1,006	(NA)
Female		504	(NA)
Primary occupation:			
Farming		956	(NA)
Other		554	(NA)

Item	2017	2012
ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION [1] (SEE TEXT) - Con.		
Place of residence:		
On farm operated	1,230	(NA)
Not on farm operated	280	(NA)
Days worked off farm:		
None	664	(NA)
Any	846	(NA)
1 to 49 days	240	(NA)
50 to 99 days	107	(NA)
100 to 199 days	131	(NA)
200 days or more	368	(NA)
Years on present farm:		
2 years or less	108	(NA)
3 or 4 years	117	(NA)
5 to 9 years	384	(NA)
10 years or more	901	(NA)
Average years on present farm	17.3	(NA)
Age group:		
Under 25 years	91	(NA)
25 to 34 years	212	(NA)
35 to 44 years	336	(NA)
45 to 54 years	250	(NA)
55 to 64 years	346	(NA)
65 to 74 years	215	(NA)
75 years and over	60	(NA)
Average age	48.8	(NA)
Military service (see text):		
Never served	1,454	(NA)
Served	56	(NA)

[1] Data were collected for a maximum of four producers per farm.

Table 52. **Selected Producer Characteristics: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2017 [1]				2012 [2]	
	All producers (see text)	All principal producers (see text)	All non-principal producers (see text)	Primary producer (see text)	All operators	Principal operator
Producers ..... number	143,447	115,630	27,817	86,104	129,644	88,637
Sex of producers:						
Male	94,382	84,809	9,573	68,824	97,477	81,529
Female	49,065	30,821	18,244	17,280	32,167	7,108
Hired managers (see text)	9,378	6,952	2,426	4,686	(NA)	3,648
Primary occupation:						
Farming	65,483	56,443	9,040	45,234	64,725	47,949
Other	77,964	59,187	18,777	40,870	64,919	40,688
Place of residence:						
On farm operated	96,717	79,687	17,030	60,246	91,329	63,911
Not on farm operated	46,730	35,943	10,787	25,858	38,315	24,726
Days of work off farm:						
None	59,425	49,784	9,641	39,469	52,458	37,692
Any	84,022	65,846	18,176	46,635	77,186	50,945
1 to 49 days	11,887	9,643	2,244	7,306	11,216	7,535
50 to 99 days	5,459	4,375	1,084	3,271	5,192	3,331
100 to 199 days	9,472	7,364	2,108	5,423	10,228	6,469
200 days or more	57,204	44,464	12,740	30,635	50,550	33,610
Years on present farm:						
2 years or less	6,506	4,604	1,902	3,094	4,292	2,285
3 or 4 years	8,577	6,130	2,447	4,338	6,329	3,616
5 to 9 years	18,344	13,807	4,537	9,701	16,440	10,048
10 years or more	110,020	91,089	18,931	68,971	102,583	72,688
Years operating any farm (see text):						
5 years or less	15,147	10,680	4,467	7,300	(NA)	(NA)
6 to 10 years	16,036	12,020	4,016	8,407	(NA)	(NA)
11 years or more	112,264	92,930	19,334	70,397	(NA)	(NA)
Age group:						
Under 25 years	1,832	859	973	525	1,719	595
25 to 34 years	11,426	8,093	3,333	5,735	9,967	5,647
35 to 44 years	16,676	12,708	3,968	9,170	15,795	9,824
45 to 54 years	23,998	19,040	4,958	13,797	31,657	20,765
55 to 64 years	41,950	34,387	7,563	25,521	36,359	25,701
65 to 74 years	30,101	25,433	4,668	19,421	21,885	16,171
75 years and over	17,464	15,110	2,354	11,935	12,262	9,934
Average age	57.4	58.4	53.4	58.9	55.6	57.1
Young producers (see text)	14,986	10,234	4,752	7,141	(NA)	(NA)
Producers of Hispanic, Latino, or Spanish origin	737	566	212	378	584	369
Producers by race:						
American Indian or Alaska Native	81	63	18	45	97	48
Asian	151	101	50	64	129	72
Black or African American	72	67	5	40	45	28
Native Hawaiian or other Pacific Islander	21	11	10	6	9	4
White	142,905	115,236	27,669	85,827	129,209	88,402
More than one race reported	217	152	65	122	155	83
Military service (see text):						
Never served	130,618	103,965	26,653	76,615	(NA)	(NA)
Served	12,829	11,665	1,164	9,489	(NA)	(NA)
Number of persons living in producers' households (see text)	280,528	249,682	30,846	197,899	276,530	231,472
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	120,667	104,730	15,937	80,919	(NA)	(NA)
Land use and/or crop decisions	106,251	93,859	12,392	74,173	(NA)	(NA)
Livestock decisions	65,365	57,438	7,927	44,685	(NA)	(NA)
Record keeping and/or financial management	111,889	95,897	15,992	75,270	(NA)	(NA)
Estate planning or succession planning	82,806	71,033	11,773	54,414	(NA)	(NA)

[1] Data were collected for a maximum of four producers per farm.
[2] All operator data are for a maximum of three operators per farm; principal operator data are for one operator per farm.

Table 53. **Selected Farm Characteristics by Producers' Involvement in Decisionmaking: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Item	Day-to-day decisions	Land use and/or crop decisions	Livestock decisions	Record keeping and financial management	Estate or succession planning
FARMS AND LAND IN FARMS					
Farms ..... number	81,734	75,228	45,411	78,932	55,868
Land in farms ..... acres	29,913,128	28,988,611	16,597,917	29,211,512	22,721,378
FARMS BY SIZE					
1 to 9 acres	8,465	6,735	5,691	7,954	4,892
10 to 49 acres	16,717	14,589	9,478	15,887	10,618
50 to 179 acres	19,555	18,053	9,591	18,941	12,998
180 to 499 acres	18,456	17,709	9,955	18,004	12,973
500 acres or more	18,541	18,142	10,696	18,146	14,387
OWNED AND RENTED LAND IN FARMS					
Owned land in farms ..... farms	73,880	67,799	41,620	71,368	51,787
acres	14,348,761	13,757,343	8,099,150	14,041,684	11,139,254
Rented or leased land in farms ..... farms	35,131	33,937	20,817	34,055	24,173
acres	15,564,367	15,231,268	8,498,767	15,169,828	11,582,124
TENURE					
Full owners ..... farms	46,603	41,291	24,594	44,877	31,695
acres	6,549,514	6,157,795	3,296,268	6,435,026	4,907,994
Part owners ..... farms	27,277	26,508	17,026	26,491	20,092
acres	20,395,836	19,921,236	11,973,034	19,882,100	15,913,328
Tenants ..... farms	7,854	7,429	3,791	7,564	4,081
acres	2,967,778	2,909,580	1,328,615	2,894,386	1,900,056
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total ..... farms	81,734	75,228	45,411	78,932	55,868
$1,000	29,266,622	27,174,004	20,207,039	27,976,851	21,808,929
Market value of agricultural products sold ..... farms	81,734	75,228	45,411	78,932	55,868
$1,000	28,622,170	26,565,961	19,914,257	27,340,260	21,318,647
Crops, including nursery and greenhouse crops ..... farms	55,859	54,139	30,699	54,005	38,759
$1,000	13,636,373	13,309,222	6,985,437	13,258,975	10,386,973
Livestock, poultry, and their products ..... farms	32,479	29,860	29,810	31,479	22,995
$1,000	14,985,796	13,256,739	12,928,820	14,081,286	10,931,674
Government payments ..... farms	57,673	53,975	28,415	56,366	41,094
$1,000	644,453	608,043	292,782	636,591	490,283
FARMS BY ECONOMIC CLASS (SEE TEXT)					
Less than $1,000	5,397	4,598	3,932	4,851	3,205
$1,000 to $2,499	5,657	4,644	2,673	5,308	3,624
$2,500 to $4,999	6,068	5,169	3,016	5,744	3,827
$5,000 to $9,999	6,832	5,964	3,638	6,588	4,396
$10,000 to $24,999	8,690	7,835	4,608	8,560	5,753
$25,000 to $49,999	7,171	6,683	3,634	6,986	4,774
$50,000 or more	41,919	40,335	23,910	40,895	30,289
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) ..... farms	2,897	2,827	1,622	2,833	2,207
$1,000	320,862	313,712	163,202	314,797	251,372
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	32,525	29,577	13,839	31,936	23,923
$1,000	296,478	271,713	117,111	294,281	225,784
Other Federal farm program payments ..... farms	46,073	44,031	24,218	45,155	32,951
$1,000	347,974	336,330	175,671	342,309	264,499
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	38,691	37,915	17,264	37,598	26,866
Vegetable and melon farming (1112)	539	513	259	502	301
Fruit and tree nut farming (1113)	737	662	267	655	418
Greenhouse, nursery, and floriculture production (1114)	493	445	162	457	300
Other crop farming (1119)	17,724	14,999	5,871	17,185	12,152
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	17,724	14,999	5,871	17,185	12,152
Beef cattle ranching and farming (112111)	10,153	8,999	9,699	9,762	6,825
Cattle feedlots (112112)	2,303	2,155	2,211	2,244	1,710
Dairy cattle and milk production (11212)	1,017	992	1,000	994	686
Hog and pig farming (1122)	3,621	3,105	2,948	3,483	2,599
Poultry and egg production (1123)	697	535	591	661	414
Sheep and goat farming (1124)	1,989	1,642	1,942	1,904	1,090
Aquaculture and other animal production (1125, 1129) (see text)	3,770	3,266	3,197	3,487	2,507
OTHER FARM CHARACTERISTICS					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	77,803	71,638	43,756	74,974	53,253
Limited Liability Company	3,538	3,136	1,778	3,471	2,333
Operation's legal status for tax purposes (see text):					
Family or individual	67,749	62,179	38,702	64,913	45,605
Partnership	4,569	4,160	2,329	4,526	3,020
Corporation	7,572	7,201	3,705	7,557	5,811
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	1,844	1,688	675	1,936	1,432

--continued

Table 53. **Selected Farm Characteristics by Producers' Involvement in Decisionmaking: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Item	Day-to-day decisions	Land use and/or crop decisions	Livestock decisions	Record keeping and financial management	Estate or succession planning
OTHER FARM CHARACTERISTICS - Con.					
Farms by- - Con.					
Number of producers (see text):					
1 producer	37,098	34,014	19,387	35,508	24,694
2 producers	37,069	34,046	21,815	35,917	25,802
3 producers	4,810	4,573	2,707	4,722	3,344
4 producers	1,992	1,864	1,117	2,011	1,489
5 or more producers	765	731	385	774	539
Number of male producers (see text):					
1 producer	64,979	59,850	36,783	62,439	44,412
2 producers	8,747	8,321	4,796	8,462	5,802
3 producers	2,042	1,963	1,132	2,028	1,410
4 producers	410	385	208	411	301
5 or more producers	160	146	84	156	103
Number of female producers (see text):					
1 producer	40,580	37,017	23,518	39,615	28,912
2 producers	2,304	2,113	1,303	2,328	1,603
3 producers	366	330	150	378	286
4 producers	110	102	38	123	79
5 or more producers	68	57	20	63	35
Farms reporting-					
Internet access	65,692	60,842	37,090	63,738	45,127
Dial-up	2,614	2,440	1,604	2,553	1,895
DSL	14,914	13,793	8,294	14,468	10,186
Cable modem	9,528	8,869	4,474	9,387	6,647
Fiber-optic	12,966	12,010	7,173	12,580	8,991
Mobile internet service for a cell phone or other device (see text)	25,092	23,638	14,530	24,642	17,509
Satellite	12,247	11,375	7,638	11,779	8,608
Don't know (see text)	5,988	5,485	3,253	5,736	4,004
Other internet service	564	531	294	555	361
Farms by number of households sharing in net income of operation:					
1 household	64,708	59,445	36,758	62,304	44,314
2 households	11,964	11,115	6,368	11,497	8,016
3 households	2,919	2,702	1,375	2,877	2,018
4 households	1,287	1,158	572	1,346	915
5 or more households	856	808	338	908	605

Table 54. **Involvement in Decisionmaking by Selected Producer Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Item	Day-to-day decisions	Land use and/or crop decisions	Livestock decisions	Record keeping and financial management	Estate or succession planning
Producers ..... number	120,667	106,251	65,365	111,889	82,806
Sex of producers:					
Male	85,805	80,409	47,567	74,863	54,427
Female	34,862	25,842	17,798	37,026	28,379
Hired managers (see text)	8,174	7,151	4,265	7,563	5,645
Primary occupation:					
Farming	60,121	54,752	33,800	54,337	41,419
Other	60,546	51,499	31,565	57,552	41,387
Place of residence:					
On farm operated	85,883	74,077	52,353	78,889	60,812
Not on farm operated	34,784	32,174	13,012	33,000	21,994
Days of work off farm:					
None	50,928	45,036	26,453	46,976	36,988
Any	69,739	61,215	38,912	64,913	45,818
1 to 49 days	10,090	9,045	5,197	9,345	6,858
50 to 99 days	4,725	4,249	2,439	4,348	3,162
100 to 199 days	8,105	7,077	4,658	7,571	5,435
200 days or more	46,819	40,844	26,618	43,649	30,363
Years on present farm:					
2 years or less	5,104	4,381	2,878	4,544	2,550
3 or 4 years	6,846	5,974	4,047	6,135	3,536
5 to 9 years	14,968	13,402	8,212	13,712	8,439
10 years or more	93,749	82,494	50,228	87,498	68,281
Years operating any farm (see text):					
5 years or less	11,838	10,209	6,795	10,622	5,967
6 to 10 years	13,122	11,590	7,230	11,893	7,279
11 years or more	95,707	84,452	51,340	89,374	69,560
Age group:					
Under 25 years	1,433	1,208	1,151	1,075	492
25 to 34 years	9,658	8,563	6,496	8,797	4,924
35 to 44 years	14,383	12,670	9,298	13,188	8,206
45 to 54 years	20,593	17,876	12,144	18,734	13,081
55 to 64 years	35,899	31,729	19,149	33,517	25,781
65 to 74 years	25,239	22,507	11,741	23,605	19,219
75 years and over	13,462	11,698	5,386	12,973	11,103
Average age	57.1	57.1	54.7	57.4	59.2
Young producers (see text)	12,578	11,059	8,584	11,234	6,211
Producers of Hispanic, Latino, or Spanish origin	588	506	332	543	405
Producers by race:					
American Indian or Alaska Native	73	61	31	56	49
Asian	113	99	64	97	82
Black or African American	62	60	28	64	16
Native Hawaiian or Other Pacific Islander	18	11	9	18	10
White	120,233	105,882	65,130	111,502	82,521
More than one race reported	168	138	103	152	128
Military service (see text):					
Never served	109,473	96,018	59,905	102,045	74,910
Served	11,194	10,233	5,460	9,844	7,896
Number of persons living in producers' households (see text)	250,353	229,765	142,691	224,755	159,385

Table 55. **Male Producers - Selected Farm Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer is male	Any principal producer is male
FARMS AND LAND IN FARMS		
Farms ..... number	79,672	76,996
Land in farms ..... acres	29,774,021	29,394,338
FARMS BY SIZE		
1 to 9 acres	7,913	7,309
10 to 49 acres	16,089	15,294
50 to 179 acres	19,033	18,356
180 to 499 acres	18,073	17,613
500 acres or more	18,564	18,424
OWNED AND RENTED LAND IN FARMS		
Owned land in farms ..... farms	71,874	69,348
acres	14,238,758	13,957,151
Rented or leased land in farms ..... farms	34,887	34,441
acres	15,535,263	15,437,187
TENURE		
Full owners ..... farms	44,785	42,555
acres	6,460,280	6,241,857
Part owners ..... farms	27,089	26,793
acres	20,343,655	20,207,513
Tenants ..... farms	7,798	7,648
acres	2,970,086	2,944,968
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS		
Total ..... farms	79,672	76,996
$1,000	29,244,181	28,892,633
Market value of agricultural products sold ..... farms	79,672	76,996
$1,000	28,613,826	28,282,802
Crops, including nursery and greenhouse crops .... farms	55,257	54,128
$1,000	13,631,679	13,520,568
Livestock, poultry, and their products ..... farms	31,707	30,847
$1,000	14,982,147	14,762,234
Government payments ..... farms	56,638	55,064
$1,000	630,354	609,831
FARMS BY ECONOMIC CLASS (SEE TEXT)		
Less than $1,000	4,862	4,457
$1,000 to $2,499	5,341	5,039
$2,500 to $4,999	5,795	5,462
$5,000 to $9,999	6,617	6,283
$10,000 to $24,999	8,372	7,944
$25,000 to $49,999	6,899	6,560
$50,000 or more	41,786	41,251
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS		
CCC loans (see text) ..... farms	2,899	2,867
$1,000	320,722	318,225
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	31,789	30,593
$1,000	284,285	269,437
Other Federal farm program payments ..... farms	45,558	44,552
$1,000	346,069	340,395
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)		
Oilseed and grain farming (1111)	38,608	37,949
Vegetable and melon farming (1112)	485	455
Fruit and tree nut farming (1113)	684	653
Greenhouse, nursery, and floriculture production (1114)	447	414
Other crop farming (1119)	16,852	15,871
Tobacco farming (11191)	-	-
Cotton farming (11192)	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	16,852	15,871
Beef cattle ranching and farming (112111)	9,870	9,515
Cattle feedlots (112112)	2,284	2,281
Dairy cattle and milk production (11212)	1,011	1,005
Hog and pig farming (1122)	3,640	3,608
Poultry and egg production (1123)	663	594
Sheep and goat farming (1124)	1,764	1,629
Aquaculture and other animal production (1125, 1129) (see text)	3,364	3,022
OTHER FARM CHARACTERISTICS		
Farms by-		
Type of organization (see text):		
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	75,666	73,151
Limited Liability Company	3,475	3,328
Operation's legal status for tax purposes (see text):		
Family or individual	65,635	63,480
Partnership	4,631	4,483
Corporation	7,671	7,450
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	1,735	1,583
Number of producers (see text):		
1 producer	33,846	33,846
2 producers	37,979	35,823
3 producers	4,936	4,649
4 producers	2,084	1,945
5 or more producers	827	733
Number of male producers (see text):		
1 producer	67,849	65,517
2 producers	9,079	8,808
3 producers	2,130	2,071
4 producers	438	432
5 or more producers	176	168
Farms reporting-		
Internet access	64,251	62,152
Dial-up	2,577	2,515
DSL	14,589	14,068
Cable modem	9,299	8,923
Fiber-optic	12,764	12,431
Mobile internet service for a cell phone or other device (see text)	24,480	23,635
Satellite	12,072	11,725
Don't know (see text)	5,862	5,682
Other internet service	552	542
Farms by number of households sharing in net income of operation:		
1 household	62,402	60,367
2 households	12,020	11,618
3 households	2,956	2,845
4 households	1,399	1,332
5 or more households	895	834

Table 56. **Male Producers - Selected Producer Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers	All principal producers
Producers .....number	94,382	84,809
Hired managers (see text)	6,754	5,526
Primary occupation:		
Farming	50,610	46,365
Other	43,772	38,444
Place of residence:		
On farm operated	62,159	58,387
Not on farm operated	32,223	26,422
Days of work off farm:		
None	40,240	36,943
Any	54,142	47,866
1 to 49 days	8,268	7,410
50 to 99 days	3,648	3,250
100 to 199 days	5,645	5,110
200 days or more	36,581	32,096
Years on present farm:		
2 years or less	3,929	2,990
3 or 4 years	5,340	4,251
5 to 9 years	11,791	9,715
10 years or more	73,322	67,853
Years operating any farm (see text):		
5 years or less	8,991	7,007
6 to 10 years	10,085	8,354
11 years or more	75,306	69,448
Age group:		
Under 25 years	1,320	665
25 to 34 years	7,864	6,315
35 to 44 years	11,352	9,835
Age group - Con.		
45 to 54 years	15,753	14,118
55 to 64 years	27,421	25,373
65 to 74 years	19,844	18,522
75 years and over	10,828	9,981
Average age	57.0	57.7
Young producers (see text)	10,375	7,985
Producers of Hispanic, Latino, or Spanish origin	452	406
Producers by race:		
American Indian or Alaska Native	39	34
Asian	53	42
Black or African American	40	38
Native Hawaiian or Other Pacific Islander	10	8
White	94,112	84,574
More than one race reported	128	113
Military service (see text):		
Never served	82,080	73,549
Served	12,302	11,260
Number of persons living in producers' households (see text)	237,177	217,314
On farm involvement in decisionmaking (see text):		
Day-to-day decisions	85,805	79,682
Land use and/or crop decisions	80,409	74,138
Livestock decisions	47,567	44,341
Record keeping and/or financial management	74,863	70,838
Estate planning or succession planning	54,427	51,763

Table 57. **Female Producers - Selected Farm Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

	Any producer is female	Any principal producer is female
FARMS AND LAND IN FARMS		
Farms ..... number	45,786	29,616
Land in farms ..... acres	14,057,276	7,705,952
FARMS BY SIZE		
1 to 9 acres	6,153	4,661
10 to 49 acres	11,358	8,229
50 to 179 acres	10,679	6,861
180 to 499 acres	9,244	5,642
500 acres or more	8,352	4,223
OWNED AND RENTED LAND IN FARMS		
Owned land in farms ..... farms	43,014	28,151
acres	7,267,419	4,375,073
Rented or leased land in farms ..... farms	15,526	8,015
acres	6,789,857	3,330,879
TENURE		
Full owners ..... farms	30,260	21,601
acres	3,628,158	2,442,941
Part owners ..... farms	12,754	6,550
acres	9,394,344	4,784,293
Tenants ..... farms	2,772	1,465
acres	1,034,774	478,718
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS		
Total ..... farms	45,786	29,616
$1,000	13,018,671	6,759,924
Market value of agricultural products sold ..... farms	45,786	29,616
$1,000	12,647,410	6,519,473
Crops, including nursery and greenhouse crops .... farms	27,673	16,229
$1,000	6,176,227	3,156,833
Livestock, poultry, and their products ..... farms	18,240	10,896
$1,000	6,471,182	3,362,639
Government payments ..... farms	31,003	19,314
$1,000	371,262	240,452
FARMS BY ECONOMIC CLASS (SEE TEXT)		
Less than $1,000	4,273	3,491
$1,000 to $2,499	3,957	2,929
$2,500 to $4,999	4,247	3,074
$5,000 to $9,999	4,610	3,269
$10,000 to $24,999	5,380	3,757
$25,000 to $49,999	4,128	2,929
$50,000 or more	19,191	10,167
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS		
CCC loans (see text) ..... farms	1,374	654
$1,000	156,766	73,589
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	19,506	13,021
$1,000	195,374	141,611
Other Federal farm program payments ..... farms	23,493	13,918
$1,000	175,887	98,841
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)		
Oilseed and grain farming (1111)	17,396	9,717
Vegetable and melon farming (1112)	405	288
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Fruit and tree nut farming (1113)	573	421
Greenhouse, nursery, and floriculture production (1114)	356	262
Other crop farming (1119)	12,244	9,116
Tobacco farming (11191)	-	-
Cotton farming (11192)	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	12,244	9,116
Beef cattle ranching and farming (112111)	6,416	4,192
Cattle feedlots (112112)	1,121	557
Dairy cattle and milk production (11212)	559	305
Hog and pig farming (1122)	1,668	785
Poultry and egg production (1123)	476	359
Sheep and goat farming (1124)	1,510	1,128
Aquaculture and other animal production (1125, 1129) (see text)	3,062	2,486
OTHER FARM CHARACTERISTICS		
Farms by-		
Type of organization (see text):		
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	43,782	28,242
Limited Liability Company	1,976	1,409
Operation's legal status for tax purposes (see text):		
Family or individual	38,058	24,508
Partnership	2,188	1,510
Corporation	4,295	2,610
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	1,245	988
Number of producers (see text):		
1 producer	5,844	5,844
2 producers	33,596	19,849
3 producers	3,784	2,361
4 producers	1,867	1,097
5 or more producers	695	465
Number of female producers (see text):		
1 producer	42,660	27,343
2 producers	2,517	1,820
3 producers	426	314
4 producers	112	78
5 or more producers	71	61
Farms reporting-		
Internet access	37,190	23,493
Dial-up	1,445	912
DSL	8,667	5,362
Cable modem	5,502	3,679
Fiber-optic	7,065	4,295
Mobile internet service for a cell phone or other device (see text)	14,380	9,133
Satellite	7,174	4,348
Don't know (see text)	3,278	2,160
Other Internet service	335	201
Farms by number of households sharing in net income of operation:		
1 household	36,585	23,528
2 households	6,496	4,243
3 households	1,432	963
4 households	710	486
5 or more households	563	396

Table 58. **Female Producers - Selected Producer Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers	All principal producers
Producers .....number	49,065	30,821
Hired managers (see text)	2,624	1,426
Primary occupation:		
Farming	14,873	10,078
Other	34,192	20,743
Place of residence:		
On farm operated	34,558	21,300
Not on farm operated	14,507	9,521
Days of work off farm:		
None	19,185	12,841
Any	29,880	17,980
1 to 49 days	3,619	2,233
50 to 99 days	1,811	1,125
100 to 199 days	3,827	2,254
200 days or more	20,623	12,368
Years on present farm:		
2 years or less	2,577	1,614
3 or 4 years	3,237	1,879
5 to 9 years	6,553	4,092
10 years or more	36,698	23,236
Years operating any farm (see text):		
5 years or less	6,156	3,673
6 to 10 years	5,951	3,666
11 years or more	36,958	23,482
Age group:		
Under 25 years	512	194
25 to 34 years	3,562	1,778
35 to 44 years	5,324	2,873
Age group - Con.		
45 to 54 years	8,245	4,922
55 to 64 years	14,529	9,014
65 to 74 years	10,257	6,911
75 years and over	6,636	5,129
Average age	58.2	60.2
Young producers (see text)	4,611	2,249
Producers of Hispanic, Latino, or Spanish origin	285	160
Producers by race:		
American Indian or Alaska Native	42	29
Asian	98	59
Black or African American	32	29
Native Hawaiian or Other Pacific Islander	11	3
White	48,793	30,662
More than one race reported	89	39
Military service (see text):		
Never served	48,538	30,416
Served	527	405
Number of persons living in producers' households (see text)	43,351	32,368
On farm involvement in decisionmaking (see text):		
Day-to-day decisions	34,862	25,048
Land use and/or crop decisions	25,842	19,721
Livestock decisions	17,798	13,097
Record keeping and/or financial management	37,026	25,059
Estate planning or succession planning	28,379	19,270

Table 59. **Hispanic, Latino, or Spanish Origin Producers - Selected Farm Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer is of Hispanic, Latino, or Spanish origin	Any principal producer is of Hispanic, Latino, or Spanish origin
FARMS AND LAND IN FARMS		
Farms ..... number	640	502
Land in farms ..... acres	244,591	179,224
FARMS BY SIZE		
1 to 9 acres	74	58
10 to 49 acres	151	115
50 to 179 acres	154	125
180 to 499 acres	125	106
500 acres or more	136	98
OWNED AND RENTED LAND IN FARMS		
Owned land in farms ..... farms	575	448
acres	129,948	95,313
Rented or leased land in farms ..... farms	259	204
acres	114,643	83,911
TENURE		
Full owners ..... farms	381	298
acres	51,098	36,834
Part owners ..... farms	194	150
acres	174,287	124,593
Tenants ..... farms	65	54
acres	19,206	17,797
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS		
Total ..... farms	640	502
$1,000	231,114	190,790
Market value of agricultural products sold ..... farms	640	502
$1,000	225,678	186,697
Crops, including nursery and greenhouse crops .... farms	441	343
$1,000	109,435	82,365
Livestock, poultry, and their products ..... farms	253	199
$1,000	116,243	104,331
Government payments ..... farms	410	330
$1,000	5,435	4,093
FARMS BY ECONOMIC CLASS (SEE TEXT)		
Less than $1,000	46	37
$1,000 to $2,499	56	49
$2,500 to $4,999	56	36
$5,000 to $9,999	54	45
$10,000 to $24,999	59	45
$25,000 to $49,999	52	40
$50,000 or more	317	250
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS		
CCC loans (see text) ..... farms	19	13
$1,000	1,861	1,074
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	259	201
$1,000	2,353	1,926
Other Federal farm program payments ..... farms	321	261
$1,000	3,082	2,167
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)		
Oilseed and grain farming (1111)	304	234
Vegetable and melon farming (1112)	10	10
Fruit and tree nut farming (1113)	5	4
Greenhouse, nursery, and floriculture production (1114)	5	3
Other crop farming (1119)	141	116
Tobacco farming (11191)	-	-
Cotton farming (11192)	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	141	116
Beef cattle ranching and farming (112111)	57	36
Cattle feedlots (112112)	10	8
Dairy cattle and milk production (11212)	6	6
Hog and pig farming (1122)	31	25
Poultry and egg production (1123)	19	14
Sheep and goat farming (1124)	22	17
Aquaculture and other animal production (1125, 1129) (see text)	30	29
OTHER FARM CHARACTERISTICS		
Farms by-		
Type of organization (see text):		
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	605	475
Limited Liability Company	52	49
Operation's legal status for tax purposes (see text):		
Family or individual	520	409
Partnership	45	42
Corporation	64	42
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	11	9
Number of producers (see text):		
1 producer	192	192
2 producers	359	259
3 producers	52	39
4 producers	25	10
5 or more producers	12	2
Number of male producers (see text):		
1 producer	487	390
2 producers	80	56
3 producers	36	24
4 producers	3	-
5 or more producers	3	2
Number of female producers (see text):		
1 producer	366	254
2 producers	25	11
3 producers	12	6
4 producers	1	-
5 or more producers	-	-
Farms reporting-		
Internet access	525	403
Dial-up	20	15
DSL	99	69
Cable modem	81	62
Fiber-optic	113	87
Mobile internet service for a cell phone or other device (see text)	187	154
Satellite	111	87
Don't know (see text)	44	37
Other Internet service	3	3
Farms by number of households sharing in net income of operation:		
1 household	455	357
2 households	105	81
3 households	54	42
4 households	15	13
5 or more households	11	9

Table 60. **Hispanic, Latino, or Spanish Origin Producers - Selected Producer Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers	All principal producers
Producers ..... number	737	566
Sex of producers:		
Male	452	406
Female	285	160
Hired managers (see text)	48	34
Primary occupation:		
Farming	327	265
Other	410	301
Place of residence:		
On farm operated	490	372
Not on farm operated	247	194
Days of work off farm:		
None	301	245
Any	436	321
1 to 49 days	71	52
50 to 99 days	23	20
100 to 199 days	42	30
200 days or more	300	219
Years on present farm:		
2 years or less	51	26
3 or 4 years	72	56
5 to 9 years	132	96
10 years or more	482	388
Years operating any farm (see text):		
5 years or less	136	94
6 to 10 years	106	71
11 years or more	495	401

Characteristics	All producers	All principal producers
Age group:		
Under 25 years	26	13
25 to 34 years	93	69
35 to 44 years	86	56
45 to 54 years	145	106
55 to 64 years	195	163
65 to 74 years	123	96
75 years and over	69	63
Average age	54.1	55.5
Young producers (see text)	124	85
Producers by race:		
American Indian or Alaska Native	10	7
Asian	3	1
Black or African American	14	14
Native Hawaiian or Other Pacific Islander	4	4
White	701	537
More than one race reported	5	3
Military service (see text):		
Never served	673	508
Served	64	58
Number of persons living in producers' households (see text)	1,302	1,147
On farm involvement in decisionmaking (see text):		
Day-to-day decisions	588	496
Land use and/or crop decisions	506	452
Livestock decisions	332	280
Record keeping and/or financial management	543	477
Estate planning or succession planning	405	346

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Table 61. **Selected Farm Characteristics by Race: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer reporting race as -					
	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
FARMS AND LAND IN FARMS						
Farms ..... number	75	207	132	161	47	69
Land in farms ..... acres	22,797	51,245	27,710	38,279	4,554	9,714
FARMS BY SIZE						
1 to 9 acres	4	34	27	28	31	38
10 to 49 acres	24	57	41	50	7	12
50 to 179 acres	18	45	29	33	2	6
180 to 499 acres	17	45	19	28	2	7
500 acres or more	12	26	16	22	5	6
OWNED AND RENTED LAND IN FARMS						
Owned land in farms ..... farms	70	199	118	142	18	40
acres	14,000	34,275	14,087	17,447	2,347	5,829
Rented or leased land in farms ..... farms	23	58	41	56	33	37
acres	8,797	16,970	13,623	20,832	2,207	3,885
TENURE						
Full owners ..... farms	52	149	91	105	14	32
acres	7,025	21,829	8,552	10,110	702	1,946
Part owners ..... farms	18	50	27	37	4	8
acres	13,865	27,101	18,255	26,222	2,306	6,222
Tenants ..... farms	5	8	14	19	29	29
acres	1,907	2,315	903	1,947	1,546	1,546
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total ..... farms	75	207	132	161	47	69
$1,000	15,149	33,711	33,194	40,386	4,963	16,285
Market value of agricultural products sold ..... farms	75	207	132	161	47	69
$1,000	14,594	32,326	32,517	39,442	4,846	15,938
Crops, including nursery and greenhouse crops ..... farms	51	138	86	103	33	52
$1,000	8,464	20,523	12,970	17,858	(D)	3,967
Livestock, poultry, and their products ..... farms	16	59	46	60	20	28
$1,000	6,130	11,803	19,547	21,584	(D)	11,972
Government payments ..... farms	53	123	64	84	9	19
$1,000	555	1,384	677	944	117	346
FARMS BY ECONOMIC CLASS						
Less than $1,000	2	23	6	6	12	19
$1,000 to $2,499	9	26	5	8	5	6
$2,500 to $4,999	10	21	22	24	7	10
$5,000 to $9,999	10	20	26	29	10	10
$10,000 to $24,999	19	35	30	34	1	2
$25,000 to $49,999	4	16	10	14	5	6
$50,000 or more	21	66	33	46	7	16
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans (see text) ..... farms	1	3	1	1	-	-
$1,000	(D)	363	(D)	(D)	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	35	85	51	61	5	13
$1,000	430	947	400	507	73	177
Other Federal farm program payments ..... farms	34	86	34	50	8	15
$1,000	126	438	277	437	44	169
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	30	79	33	45	8	12
Vegetable and melon farming (1112)	1	12	22	22	21	29
Fruit and tree nut farming (1113)	4	6	1	2	-	1
Greenhouse, nursery, and floriculture production (1114)	1	1	1	1	-	-
Other crop farming (1119)	25	55	36	41	5	9
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	25	55	36	41	5	9
Beef cattle ranching and farming (112111)	5	17	17	21	1	3
Cattle feedlots (112112)	-	-	2	3	-	-
Dairy cattle and milk production (11212)	1	2	-	-	-	-
Hog and pig farming (1122)	-	5	4	4	2	4
Poultry and egg production (1123)	-	-	7	9	2	2
Sheep and goat farming (1124)	1	12	8	8	8	9
Aquaculture and other animal production (1125, 1129) (see text)	7	18	1	5	-	-
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization (see text):						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	65	196	126	153	46	68
Limited Liability Company	4	11	9	10	-	-
Operation's legal status for tax purposes (see text):						
Family or individual	57	173	108	134	39	61

--continued

Table 61. **Selected Farm Characteristics by Race: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
FARMS AND LAND IN FARMS					
Farms ..... number	20	41	85,947	86,009	190
Land in farms ..... acres	1,644	3,927	30,547,668	30,554,383	41,545
FARMS BY SIZE					
1 to 9 acres	2	2	9,072	9,077	31
10 to 49 acres	15	28	18,129	18,163	59
50 to 179 acres	1	4	20,804	20,813	38
180 to 499 acres	1	6	19,151	19,164	42
500 acres or more	1	1	18,791	18,792	20
OWNED AND RENTED LAND IN FARMS					
Owned land in farms ..... farms	18	38	77,950	78,008	181
acres	(D)	2,375	14,864,791	14,869,709	25,698
Rented or leased land in farms ..... farms	3	9	35,531	35,542	55
acres	(D)	1,552	15,682,877	15,684,674	15,847
TENURE					
Full owners ..... farms	17	32	50,416	50,467	135
acres	565	(D)	6,996,579	7,000,721	(D)
Part owners ..... farms	1	6	27,534	27,541	46
acres	(D)	1,730	20,551,199	20,552,870	(D)
Tenants ..... farms	2	3	7,997	8,001	9
acres	(D)	(D)	2,999,890	3,000,792	1,512
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total ..... farms	20	41	85,947	86,009	190
$1,000	707	1,650	29,622,124	29,631,731	34,015
Market value of agricultural products sold ..... farms	20	41	85,947	86,009	190
$1,000	663	1,544	28,939,699	28,949,012	32,852
Crops, including nursery and greenhouse crops ..... farms	8	15	57,452	57,487	116
$1,000	657	1,426	13,827,606	13,829,412	17,848
Livestock, poultry, and their products ..... farms	13	26	32,932	32,953	74
$1,000	6	118	15,112,093	15,119,600	15,003
Government payments ..... farms	11	32	61,208	61,245	114
$1,000	44	106	682,425	682,719	1,163
FARMS BY ECONOMIC CLASS					
Less than $1,000	6	7	5,621	5,625	23
$1,000 to $2,499	1	2	6,317	6,326	21
$2,500 to $4,999	8	8	6,646	6,653	15
$5,000 to $9,999	-	6	7,444	7,450	19
$10,000 to $24,999	2	8	9,421	9,436	27
$25,000 to $49,999	1	3	7,626	7,632	19
$50,000 or more	2	7	42,872	42,887	66
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) ..... farms	-	-	2,931	2,931	2
$1,000	-	-	322,484	322,484	(D)
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	10	28	35,467	35,495	79
$1,000	26	73	322,961	323,185	660
Other Federal farm program payments ..... farms	9	26	48,210	48,235	88
$1,000	19	33	359,464	359,534	503
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	3	9	40,032	40,048	68
Vegetable and melon farming (1112)	1	1	506	509	11
Fruit and tree nut farming (1113)	1	1	741	742	4
Greenhouse, nursery, and floriculture production (1114)	2	2	500	500	-
Other crop farming (1119)	8	10	20,187	20,208	40
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	8	10	20,187	20,208	40
Beef cattle ranching and farming (112111)	1	14	10,395	10,408	30
Cattle feedlots (112112)	-	-	2,325	2,325	1
Dairy cattle and milk production (11212)	-	-	1,021	1,021	1
Hog and pig farming (1122)	-	-	3,670	3,671	6
Poultry and egg production (1123)	-	-	706	706	2
Sheep and goat farming (1124)	-	-	2,003	2,003	12
Aquaculture and other animal production (1125, 1129) (see text)	4	4	3,861	3,868	15
OTHER FARM CHARACTERISTICS					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	19	40	81,574	81,636	187
Limited Liability Company	-	-	3,761	3,761	8
Operation's legal status for tax purposes (see text):					
Family or individual	19	34	70,915	70,970	165

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Table 61. **Selected Farm Characteristics by Race: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer reporting race as -					
	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
OTHER FARM CHARACTERISTICS - Con.						
Farms by- - Con.						
Operation's legal status for tax purposes (see text): - Con.						
Partnership	6	10	3	4	-	-
Corporation	7	16	12	14	7	7
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	5	8	9	9	1	1
Number of producers (see text):						
1 producer	12	43	21	26	14	19
2 producers	56	138	90	104	32	48
3 producers	5	9	13	17	-	-
4 producers	1	16	8	13	1	1
5 or more producers	1	1	-	1	-	1
Number of male producers (see text):						
1 producer	63	167	107	125	33	53
2 producers	6	25	19	26	6	6
3 producers	1	3	1	3	1	2
4 producers	-	-	-	-	-	-
5 or more producers	1	1	-	-	-	-
Number of female producers (see text):						
1 producer	62	149	100	118	34	49
2 producers	2	15	12	19	-	2
3 producers	-	2	-	-	-	-
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Farms reporting-						
Internet access	61	171	105	126	47	69
Dial-up	-	8	1	1	1	2
DSL	7	37	29	37	7	17
Cable modem	7	21	12	13	2	5
Fiber-optic	16	31	17	20	2	7
Mobile internet service for a cell phone or other device (see text)	18	56	60	70	22	28
Satellite	13	29	21	27	6	10
Don't know (see text)	12	25	6	6	10	10
Other internet service	1	1	1	1	1	1
Farms by number of households sharing in net income of operation:						
1 household	51	144	101	119	38	58
2 households	15	37	27	35	8	9
3 households	4	11	3	5	1	1
4 households	4	13	1	1	-	1
5 or more households	1	2	-	1	-	-

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Table 61. **Selected Farm Characteristics by Race: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
OTHER FARM CHARACTERISTICS - Con.					
Farms by- - Con.					
Operation's legal status for tax purposes (see text): - Con.					
Partnership	-	-	4,895	4,895	5
Corporation	1	7	7,960	7,966	17
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	2,177	2,178	3
Number of producers (see text):					
1 producer	6	16	39,588	39,637	49
2 producers	12	22	38,400	38,411	109
3 producers	-	-	4,998	4,999	9
4 producers	1	2	2,103	2,103	22
5 or more producers	1	1	858	859	1
Number of male producers (see text):					
1 producer	15	34	67,733	67,787	147
2 producers	1	2	9,076	9,076	28
3 producers	-	-	2,128	2,129	4
4 producers	1	1	439	439	-
5 or more producers	-	-	176	176	-
Number of female producers (see text):					
1 producer	15	26	42,629	42,647	118
2 producers	2	3	2,531	2,533	24
3 producers	-	-	438	438	2
4 producers	-	-	127	127	-
5 or more producers	-	-	75	75	-
Farms reporting-					
Internet access	18	39	68,378	68,426	160
Dial-up	-	1	2,710	2,712	9
DSL	2	5	15,515	15,525	43
Cable modem	-	7	10,124	10,137	23
Fiber-optic	-	-	13,435	13,445	24
Mobile internet service for a cell phone or other device (see text)	2	6	25,932	25,950	55
Satellite	7	8	12,623	12,627	25
Don't know (see text)	7	14	6,345	6,346	20
Other internet service	-	-	581	581	-
Farms by number of households sharing in net income of operation:					
1 household	15	28	67,763	67,810	130
2 households	5	13	12,611	12,623	40
3 households	-	-	3,121	3,122	9
4 households	-	-	1,450	1,452	9
5 or more households	-	-	1,002	1,002	2

Table 62. **Selected Farm Characteristics by Race of Principal Producers: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any principal producer reporting race as -					
	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
FARMS AND LAND IN FARMS						
Farms ..... number	60	159	94	116	46	64
Land in farms ..... acres	16,598	33,464	19,676	23,838	4,356	6,292
FARMS BY SIZE						
1 to 9 acres	1	26	21	22	31	37
10 to 49 acres	20	50	29	37	7	12
50 to 179 acres	16	33	18	22	2	5
180 to 499 acres	13	30	15	22	1	5
500 acres or more	10	20	11	13	5	5
OWNED AND RENTED LAND IN FARMS						
Owned land in farms ..... farms	56	152	81	98	17	35
acres	(D)	(D)	7,680	9,751	2,149	3,933
Rented or leased land in farms ..... farms	17	33	31	40	33	35
acres	(D)	(D)	11,996	14,087	2,207	2,359
TENURE						
Full owners ..... farms	43	126	63	76	13	29
acres	(D)	18,663	5,206	6,750	504	1,680
Part owners ..... farms	13	26	18	22	4	6
acres	8,435	12,726	13,846	15,420	2,306	3,066
Tenants ..... farms	4	7	13	18	29	29
acres	(D)	2,075	624	1,668	1,546	1,546
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total ..... farms	60	159	94	116	46	64
$1,000	9,788	20,685	19,307	22,877	4,955	12,838
Market value of agricultural products sold ..... farms	60	159	94	116	46	64
$1,000	9,346	19,691	18,788	22,181	4,846	12,589
Crops, including nursery and greenhouse crops ..... farms	41	102	66	76	33	49
$1,000	(D)	12,622	8,640	10,447	(D)	(D)
Livestock, poultry, and their products ..... farms	14	43	30	40	20	25
$1,000	(D)	7,069	10,148	11,734	(D)	(D)
Government payments ..... farms	43	95	46	61	8	15
$1,000	443	995	518	696	108	249
FARMS BY ECONOMIC CLASS						
Less than $1,000	1	22	6	6	12	19
$1,000 to $2,499	6	20	4	7	5	5
$2,500 to $4,999	9	18	16	17	7	10
$5,000 to $9,999	8	15	15	18	9	9
$10,000 to $24,999	18	32	25	29	1	1
$25,000 to $49,999	2	12	7	11	5	6
$50,000 or more	16	40	21	28	7	14
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans (see text) ..... farms	-	2	-	-	-	-
$1,000	-	(D)	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	30	65	38	47	4	9
$1,000	356	726	262	351	68	145
Other Federal farm program payments ..... farms	27	62	24	35	7	12
$1,000	87	269	256	345	41	104
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	25	53	21	28	8	11
Vegetable and melon farming (1112)	1	12	22	22	21	29
Fruit and tree nut farming (1113)	2	4	1	1	-	1
Greenhouse, nursery, and floriculture production (1114)	-	-	-	-	-	-
Other crop farming (1119)	21	48	25	30	4	6
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	21	48	25	30	4	6
Beef cattle ranching and farming (112111)	4	12	14	17	1	3
Cattle feedlots (112112)	-	-	2	3	-	-
Dairy cattle and milk production (11212)	1	2	-	-	-	-
Hog and pig farming (1122)	-	2	2	2	2	3
Poultry and egg production (1123)	-	-	3	5	2	2
Sheep and goat farming (1124)	1	10	4	4	8	9
Aquaculture and other animal production (1125, 1129) (see text)	5	16	-	4	-	-
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization (see text):						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	54	152	90	112	45	63
Limited Liability Company	3	10	7	8	-	-
Operation's legal status for tax purposes (see text):						
Family or individual	46	135	79	100	38	56

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Table 62. **Selected Farm Characteristics by Race of Principal Producers: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any principal producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
FARMS AND LAND IN FARMS					
Farms ..... number	11	28	85,900	85,994	146
Land in farms ..... acres	597	2,095	30,538,637	30,549,859	22,987
FARMS BY SIZE					
1 to 9 acres	2	2	9,061	9,076	26
10 to 49 acres	7	20	18,118	18,159	56
50 to 179 acres	1	2	20,792	20,808	25
180 to 499 acres	1	4	19,144	19,163	27
500 acres or more	-	-	18,785	18,788	12
OWNED AND RENTED LAND IN FARMS					
Owned land in farms ..... farms	10	27	77,907	77,994	138
acres	(D)	1,387	14,858,544	14,866,826	17,819
Rented or leased land in farms ..... farms	1	5	35,518	35,538	29
acres	(D)	708	15,680,093	15,683,033	5,168
TENURE					
Full owners ..... farms	10	23	50,382	50,456	117
acres	(D)	(D)	6,992,060	6,998,454	(D)
Part owners ..... farms	-	4	27,525	27,538	21
acres	-	1,223	20,546,788	20,550,614	(D)
Tenants ..... farms	1	1	7,993	8,000	8
acres	(D)	(D)	2,999,789	3,000,791	1,452
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total ..... farms	11	28	85,900	85,994	146
$1,000	168	952	29,611,122	29,625,296	22,543
Market value of agricultural products sold ..... farms	11	28	85,900	85,994	146
$1,000	(D)	908	28,929,182	28,942,841	21,771
Crops, including nursery and greenhouse crops ..... farms	5	9	57,427	57,477	81
$1,000	161	828	13,824,717	13,828,053	9,349
Livestock, poultry, and their products ..... farms	6	18	32,913	32,949	56
$1,000	(D)	79	15,104,465	15,114,789	12,422
Government payments ..... farms	2	19	61,184	61,237	86
$1,000	(D)	45	681,940	682,455	772
FARMS BY ECONOMIC CLASS					
Less than $1,000	6	6	5,607	5,622	22
$1,000 to $2,499	1	2	6,313	6,324	18
$2,500 to $4,999	1	1	6,642	6,651	13
$5,000 to $9,999	-	6	7,442	7,449	16
$10,000 to $24,999	2	8	9,414	9,433	24
$25,000 to $49,999	-	-	7,623	7,632	15
$50,000 or more	1	5	42,859	42,883	38
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) ..... farms	-	-	2,930	2,931	2
$1,000	-	-	322,322	322,484	(D)
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	2	18	35,450	35,489	60
$1,000	(D)	32	322,601	322,959	487
Other Federal farm program payments ..... farms	1	15	48,194	48,230	62
$1,000	(D)	12	359,339	359,495	285
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	1	5	40,021	40,045	39
Vegetable and melon farming (1112)	-	-	505	508	11
Fruit and tree nut farming (1113)	1	1	740	741	4
Greenhouse, nursery, and floriculture production (1114)	2	2	500	500	-
Other crop farming (1119)	2	3	20,173	20,201	35
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2	3	20,173	20,201	35
Beef cattle ranching and farming (112111)	1	13	10,392	10,407	25
Cattle feedlots (112112)	-	-	2,323	2,323	1
Dairy cattle and milk production (11212)	-	-	1,021	1,021	1
Hog and pig farming (1122)	-	-	3,668	3,671	3
Poultry and egg production (1123)	-	-	706	706	2
Sheep and goat farming (1124)	-	-	1,996	2,003	10
Aquaculture and other animal production (1125, 1129) (see text)	4	4	3,855	3,868	15
OTHER FARM CHARACTERISTICS					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	10	27	81,530	81,624	145
Limited Liability Company	-	-	3,759	3,759	8
Operation's legal status for tax purposes (see text):					
Family or individual	10	21	70,877	70,960	129

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Table 62. **Selected Farm Characteristics by Race of Principal Producers: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any principal producer reporting race as -					
	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
OTHER FARM CHARACTERISTICS - Con.						
Farms by- - Con.						
Operation's legal status for tax purposes (see text): - Con.						
Partnership	4	6	2	3	-	-
Corporation	6	11	5	5	7	7
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	4	7	8	8	1	1
Number of producers (see text):						
1 producer	12	43	21	26	14	19
2 producers	45	105	63	74	31	43
3 producers	2	4	8	11	-	-
4 producers	-	6	2	5	1	1
5 or more producers	1	1	-	-	-	1
Number of male producers (see text):						
1 producer	53	137	82	97	32	49
2 producers	1	11	8	12	6	6
3 producers	1	1	-	1	1	2
4 producers	-	-	-	-	-	-
5 or more producers	1	1	-	-	-	-
Number of female producers (see text):						
1 producer	49	112	71	85	33	45
2 producers	1	5	5	9	-	1
3 producers	-	2	-	-	-	-
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Farms reporting-						
Internet access	48	127	73	88	46	64
Dial-up	-	7	-	-	1	1
DSL	5	23	20	25	7	16
Cable modem	5	19	6	7	2	5
Fiber-optic	12	21	12	15	2	6
Mobile internet service for a cell phone or other device (see text)	14	40	47	56	21	25
Satellite	10	25	18	22	6	10
Don't know (see text)	10	20	5	5	10	10
Other internet service	1	1	1	1	1	1
Farms by number of households sharing in net income of operation:						
1 household	41	116	75	89	37	54
2 households	11	24	16	22	8	9
3 households	3	4	3	5	1	1
4 households	4	13	-	-	-	-
5 or more households	1	2	-	-	-	-

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Table 62. **Selected Farm Characteristics by Race of Principal Producers: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any principal producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
OTHER FARM CHARACTERISTICS - Con.					
Farms by- - Con.					
Operation's legal status for tax purposes (see text): - Con.					
Partnership	-	-	4,894	4,895	3
Corporation	1	7	7,958	7,966	11
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	2,171	2,173	3
Number of producers (see text):					
1 producer	6	16	39,588	39,637	49
2 producers	4	11	38,357	38,396	81
3 producers	-	-	4,997	4,999	5
4 producers	-	-	2,100	2,103	10
5 or more producers	1	1	858	859	1
Number of male producers (see text):					
1 producer	7	23	67,690	67,772	121
2 producers	-	-	9,072	9,076	15
3 producers	-	-	2,128	2,129	2
4 producers	1	1	439	439	-
5 or more producers	-	-	176	176	-
Number of female producers (see text):					
1 producer	7	15	42,585	42,632	88
2 producers	1	1	2,528	2,533	10
3 producers	-	-	438	438	2
4 producers	-	-	127	127	-
5 or more producers	-	-	75	75	-
Farms reporting-					
Internet access	9	26	68,342	68,415	119
Dial-up	-	-	2,707	2,712	7
DSL	1	2	15,509	15,524	26
Cable modem	-	6	10,117	10,136	22
Fiber-optic	-	-	13,429	13,442	17
Mobile internet service for a cell phone or other device (see text)	1	4	25,917	25,944	40
Satellite	7	7	12,611	12,621	21
Don't know (see text)	-	7	6,343	6,346	17
Other internet service	-	-	580	580	-
Farms by number of households sharing in net income of operation:					
1 household	7	17	67,724	67,795	105
2 households	4	11	12,605	12,623	28
3 households	-	-	3,120	3,122	3
4 households	-	-	1,450	1,452	9
5 or more households	-	-	1,001	1,002	1

Table 63. **Selected Producer Characteristics by Race: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers -						
	All producers	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
Producers ..... number	143,447	81	229	151	187	72	98
Sex of producers:							
Male	94,382	39	124	53	71	40	58
Female	49,065	42	105	98	116	32	40
Hired managers (see text)	9,378	5	19	13	14	1	1
Primary occupation:							
Farming	65,483	28	87	38	49	25	32
Other	77,964	53	142	113	138	47	66
Place of residence:							
On farm operated	96,717	58	173	79	100	35	57
Not on farm operated	46,730	23	56	72	87	37	41
Days of work off farm:							
None	59,425	31	74	48	54	18	26
Any	84,022	50	155	103	133	54	72
1 to 49 days	11,887	3	15	16	19	10	11
50 to 99 days	5,459	4	8	16	20	3	3
100 to 199 days	9,472	11	24	18	21	5	8
200 days or more	57,204	32	108	53	73	36	50
Years on present farm:							
2 years or less	6,506	4	10	21	26	-	1
3 or 4 years	8,577	1	9	10	20	19	20
5 to 9 years	18,344	16	32	43	50	35	38
10 years or more	110,020	60	178	77	91	18	39
Years operating any farm (see text):							
5 years or less	15,147	8	20	39	54	49	51
6 to 10 years	16,036	14	37	33	40	7	11
11 years or more	112,264	59	172	79	93	16	36
Age group:							
Under 25 years	1,832	-	3	4	5	12	15
25 to 34 years	11,426	4	21	20	32	13	13
35 to 44 years	16,676	8	28	26	36	12	14
45 to 54 years	23,998	18	34	29	32	16	18
55 to 64 years	41,950	29	67	43	49	13	21
65 to 74 years	30,101	15	57	24	25	6	17
75 years and over	17,464	7	19	5	8	-	-
Average age	57.4	57.8	56.8	51.6	50.1	42.7	46.2
Young producers (see text)	14,986	4	25	25	40	25	28
Producers of Hispanic, Latino, or Spanish origin	737	10	15	3	3	14	17
Military service (see text):							
Never served	130,618	71	192	143	178	64	87
Served	12,829	10	37	8	9	8	11
Number of persons living in producers' households (see text)	280,528	117	386	235	291	132	179
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	120,667	73	186	113	142	62	84
Land use and/or crop decisions	106,251	61	145	99	125	60	77
Livestock decisions	65,365	31	98	64	77	28	39
Record keeping and/or financial management	111,889	56	155	97	122	64	79
Estate planning or succession planning	82,806	49	137	82	99	16	30

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Table 63. **Selected Producer Characteristics by Race: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
Producers ..... number	21	42	142,905	143,115	217
Sex of producers:					
Male	10	26	94,112	94,234	128
Female	11	16	48,793	48,881	89
Hired managers (see text)	1	1	9,343	9,358	15
Primary occupation:					
Farming	2	10	65,308	65,389	82
Other	19	32	77,597	77,726	135
Place of residence:					
On farm operated	16	26	96,373	96,522	156
Not on farm operated	5	16	46,532	46,593	61
Days of work off farm:					
None	1	3	59,273	59,326	54
Any	20	39	83,632	83,789	163
1 to 49 days	-	-	11,842	11,858	16
50 to 99 days	-	1	5,427	5,436	9
100 to 199 days	-	6	9,414	9,438	24
200 days or more	20	32	56,949	57,057	114
Years on present farm:					
2 years or less	1	2	6,467	6,480	13
3 or 4 years	3	3	8,525	8,544	19
5 to 9 years	9	11	18,213	18,241	28
10 years or more	8	26	109,700	109,850	157
Years operating any farm (see text):					
5 years or less	3	4	15,018	15,048	30
6 to 10 years	9	11	15,937	15,973	36
11 years or more	9	27	111,950	112,094	151
Age group:					
Under 25 years	-	-	1,809	1,816	7
25 to 34 years	2	2	11,358	11,387	29
35 to 44 years	1	7	16,592	16,629	37
45 to 54 years	8	10	23,905	23,926	22
55 to 64 years	9	15	41,803	41,856	53
65 to 74 years	1	2	30,007	30,049	48
75 years and over	-	6	17,431	17,452	21
Average age	52.3	56.3	57.4	57.4	54.2
Young producers (see text)	2	2	14,891	14,930	39
Producers of Hispanic, Latino, or Spanish origin	4	4	701	706	5
Military service (see text):					
Never served	19	33	130,142	130,314	179
Served	2	9	12,763	12,801	38
Number of persons living in producers' households (see text)	15	50	279,648	280,017	381
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	18	35	120,233	120,394	168
Land use and/or crop decisions	11	28	105,882	106,020	138
Livestock decisions	9	22	65,130	65,233	103
Record keeping and/or financial management	18	36	111,502	111,654	152
Estate planning or succession planning	10	26	82,521	82,649	128

Table 64. **Selected Principal Producer Characteristics by Race: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All principal producers -						
	All principal producers	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
Producers ..... number	115,630	63	166	101	124	67	87
Sex of producers:							
Male	84,809	34	111	42	56	38	54
Female	30,821	29	55	59	68	29	33
Hired managers (see text)	6,952	4	9	7	8	1	1
Primary occupation:							
Farming	56,443	26	65	23	32	24	29
Other	59,187	37	101	78	92	43	58
Place of residence:							
On farm operated	79,687	48	133	52	69	32	49
Not on farm operated	35,943	15	33	49	55	35	38
Days of work off farm:							
None	49,784	27	56	34	38	16	22
Any	65,846	36	110	67	86	51	65
1 to 49 days	9,643	1	8	7	10	10	10
50 to 99 days	4,375	4	8	11	14	3	3
100 to 199 days	7,364	8	15	16	19	5	7
200 days or more	44,464	23	79	33	43	33	45
Years on present farm:							
2 years or less	4,604	3	7	12	17	-	-
3 or 4 years	6,130	1	6	7	13	19	20
5 to 9 years	13,807	10	20	30	32	33	34
10 years or more	91,089	49	133	52	62	15	33
Years operating any farm (see text):							
5 years or less	10,680	6	15	24	35	47	48
6 to 10 years	12,020	9	22	21	23	7	8
11 years or more	92,930	48	129	56	66	13	31
Age group:							
Under 25 years	859	-	2	1	1	12	12
25 to 34 years	8,093	3	5	12	19	12	12
35 to 44 years	12,708	7	20	20	27	11	11
45 to 54 years	19,040	13	27	19	19	15	17
55 to 64 years	34,387	23	47	30	35	12	20
65 to 74 years	25,433	11	49	14	15	5	15
75 years and over	15,110	6	16	5	8	-	-
Average age	58.4	58.2	59.2	52.4	51.5	42.3	46.9
Young producers (see text)	10,234	3	8	14	22	24	24
Producers of Hispanic, Latino, or Spanish origin	566	7	10	1	1	14	16
Military service (see text):							
Never served	103,965	54	131	96	118	59	76
Served	11,665	9	35	5	6	8	11
Number of persons living in producers' households (see text)	249,682	98	312	198	246	130	177
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	104,730	61	150	87	109	61	81
Land use and/or crop decisions	93,859	51	125	81	102	60	74
Livestock decisions	57,438	25	78	52	65	28	36
Record keeping and/or financial management	95,897	47	125	77	97	60	72
Estate planning or succession planning	71,033	40	105	65	80	14	26

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Table 64. **Selected Principal Producer Characteristics by Race: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All principal producers - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
Producers ..... number	11	28	115,236	115,382	152
Sex of producers:					
Male	8	23	84,574	84,681	113
Female	3	5	30,662	30,701	39
Hired managers (see text)	-	-	6,934	6,940	6
Primary occupation:					
Farming	-	7	56,310	56,370	60
Other	11	21	58,926	59,012	92
Place of residence:					
On farm operated	8	15	79,430	79,541	117
Not on farm operated	3	13	35,806	35,841	35
Days of work off farm:					
None	1	1	49,669	49,706	37
Any	10	27	65,567	65,676	115
1 to 49 days	-	-	9,615	9,625	10
50 to 99 days	-	1	4,349	4,357	8
100 to 199 days	-	6	7,318	7,335	17
200 days or more	10	20	44,285	44,359	80
Years on present farm:					
2 years or less	1	1	4,579	4,588	9
3 or 4 years	2	2	6,089	6,101	12
5 to 9 years	1	2	13,719	13,733	14
10 years or more	7	23	90,849	90,960	117
Years operating any farm (see text):					
5 years or less	3	3	10,579	10,600	21
6 to 10 years	1	2	11,965	11,982	17
11 years or more	7	23	92,692	92,800	114
Age group:					
Under 25 years	-	-	844	846	2
25 to 34 years	1	1	8,056	8,065	9
35 to 44 years	-	6	12,644	12,670	26
45 to 54 years	2	2	18,975	18,991	16
55 to 64 years	8	13	34,277	34,314	37
65 to 74 years	-	-	25,360	25,397	43
75 years and over	-	6	15,080	15,099	19
Average age	53.7	58.6	58.4	58.4	58.2
Young producers (see text)	1	1	10,179	10,192	13
Producers of Hispanic, Latino, or Spanish origin	4	4	537	540	3
Military service (see text):					
Never served	9	20	103,631	103,741	116
Served	2	8	11,605	11,641	36
Number of persons living in producers' households (see text)	13	47	248,926	249,231	317
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	10	26	104,375	104,505	136
Land use and/or crop decisions	10	27	93,536	93,657	121
Livestock decisions	9	22	57,237	57,324	87
Record keeping and/or financial management	11	28	95,578	95,702	124
Estate planning or succession planning	9	25	70,802	70,905	103

Table 65. **Producers with Military Service - Selected Farm Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer with military service	Any principal producer with military service
FARMS AND LAND IN FARMS		
Farms ..... number	12,360	11,426
Land in farms ..... acres	3,390,715	3,132,469
FARMS BY SIZE		
1 to 9 acres	1,259	1,142
10 to 49 acres	2,934	2,706
50 to 179 acres	3,516	3,276
180 to 499 acres	2,708	2,505
500 acres or more	1,943	1,797
OWNED AND RENTED LAND IN FARMS		
Owned land in farms ..... farms	11,698	10,841
acres	2,207,346	2,061,345
Rented or leased land in farms ..... farms	3,384	3,111
acres	1,183,369	1,071,124
TENURE		
Full owners ..... farms	8,976	8,315
acres	1,365,015	1,268,736
Part owners ..... farms	2,722	2,526
acres	1,806,095	1,668,594
Tenants ..... farms	662	585
acres	219,605	195,139
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS		
Total ..... farms	12,360	11,426
$1,000	2,551,564	2,379,442
Market value of agricultural products sold ..... farms	12,360	11,426
$1,000	2,456,036	2,292,511
Crops, including nursery and greenhouse crops .... farms	7,609	7,069
$1,000	1,341,674	1,238,841
Livestock, poultry, and their products ..... farms	3,566	3,337
$1,000	1,114,362	1,053,669
Government payments ..... farms	8,968	8,310
$1,000	95,528	86,932
FARMS BY ECONOMIC CLASS (SEE TEXT)		
Less than $1,000	895	789
$1,000 to $2,499	1,146	1,059
$2,500 to $4,999	1,201	1,120
$5,000 to $9,999	1,262	1,162
$10,000 to $24,999	1,656	1,566
$25,000 to $49,999	1,252	1,147
$50,000 or more	4,948	4,583
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS		
CCC loans (see text) ..... farms	276	258
$1,000	28,021	23,883
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	5,919	5,453
$1,000	56,865	51,315
Other Federal farm program payments ..... farms	6,516	6,051
$1,000	38,663	35,617
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)		
Oilseed and grain farming (1111)	5,357	4,966
Vegetable and melon farming (1112)	65	60
Fruit and tree nut farming (1113)	145	138
Greenhouse, nursery, and floriculture production (1114)	99	94
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Other crop farming (1119)	3,929	3,612
Tobacco farming (11191)	-	-
Cotton farming (11192)	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	3,929	3,612
Beef cattle ranching and farming (112111)	1,333	1,278
Cattle feedlots (112112)	235	213
Dairy cattle and milk production (11212)	54	47
Hog and pig farming (1122)	228	212
Poultry and egg production (1123)	63	54
Sheep and goat farming (1124)	239	223
Aquaculture and other animal production (1125, 1129) (see text)	613	529
OTHER FARM CHARACTERISTICS		
Farms by-		
Type of organization (see text):		
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	11,694	10,845
Limited Liability Company	576	513
Operation's legal status for tax purposes (see text):		
Family or individual	10,037	9,363
Partnership	911	788
Corporation	1,055	951
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	357	324
Number of producers (see text):		
1 producer	4,732	4,732
2 producers	5,875	5,325
3 producers	1,042	838
4 producers	494	367
5 or more producers	217	164
Number of male producers (see text):		
1 producer	9,651	9,239
2 producers	1,897	1,550
3 producers	487	357
4 producers	112	85
5 or more producers	62	50
Number of female producers (see text):		
1 producer	5,833	5,295
2 producers	477	356
3 producers	83	65
4 producers	28	25
5 or more producers	18	13
Farms reporting-		
Internet access	9,216	8,498
Dial-up	444	414
DSL	2,134	1,953
Cable modem	1,452	1,337
Fiber-optic	1,792	1,664
Mobile internet service for a cell phone or other device (see text)	3,143	2,897
Satellite	1,664	1,532
Don't know (see text)	945	870
Other internet service	93	88
Farms by number of households sharing in net income of operation:		
1 household	9,160	8,646
2 households	2,170	1,901
3 households	548	468
4 households	292	252
5 or more households	190	159

Table 66. **Producers with Military Service - Selected Producer Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers	All principal producers
Producers ..... number	12,829	11,665
Sex of producers:		
Male	12,302	11,260
Female	527	405
Hired managers (see text)	478	414
Primary occupation:		
Farming	7,211	6,760
Other	5,618	4,905
Place of residence:		
On farm operated	8,491	7,998
Not on farm operated	4,338	3,667
Days of work off farm:		
None	7,505	6,939
Any	5,324	4,726
1 to 49 days	1,040	949
50 to 99 days	442	424
100 to 199 days	660	596
200 days or more	3,182	2,757
Years on present farm:		
2 years or less	346	239
3 or 4 years	340	275
5 to 9 years	924	760
10 years or more	11,219	10,391
Years operating any farm (see text):		
5 years or less	646	501
6 to 10 years	829	699
11 years or more	11,354	10,465

Characteristics	All producers	All principal producers
Age group:		
Under 25 years	10	10
25 to 34 years	151	96
35 to 44 years	451	374
45 to 54 years	925	807
55 to 64 years	1,220	1,030
65 to 74 years	5,683	5,307
75 years and over	4,389	4,041
Average age	70.1	70.5
Young producers (see text)	198	136
Producers of Hispanic, Latino, or Spanish origin	64	58
Producers by race:		
American Indian or Alaska Native	10	9
Asian	8	5
Black or African American	8	8
Native Hawaiian or Other Pacific Islander	2	2
White	12,763	11,605
More than one race reported	38	36
Number of persons living in producers' households (see text)	25,293	23,370
On farm involvement in decisionmaking (see text):		
Day-to-day decisions	11,194	10,573
Land use and/or crop decisions	10,233	9,591
Livestock decisions	5,460	5,213
Record keeping and/or financial management	9,844	9,397
Estate planning or succession planning	7,896	7,486

Table 67. **Young Producers - Selected Farm Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer is a young producer	Any principal producer is a young producer
FARMS AND LAND IN FARMS		
Farms ..... number	11,136	8,532
Land in farms ..... acres	3,861,906	2,468,601
FARMS BY SIZE		
1 to 9 acres	1,721	1,436
10 to 49 acres	2,379	2,014
50 to 179 acres	2,556	2,019
180 to 499 acres	2,269	1,663
500 acres or more	2,211	1,400
OWNED AND RENTED LAND IN FARMS		
Owned land in farms ..... farms	8,578	6,294
acres	1,307,133	730,289
Rented or leased land in farms ..... farms	6,556	5,036
acres	2,554,773	1,738,312
TENURE		
Full owners ..... farms	4,580	3,496
acres	477,683	298,512
Part owners ..... farms	3,998	2,798
acres	2,634,501	1,563,460
Tenants ..... farms	2,558	2,238
acres	749,722	606,629
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS		
Total ..... farms	11,136	8,532
$1,000	4,976,018	3,191,868
Market value of agricultural products sold ..... farms	11,136	8,532
$1,000	4,916,057	3,154,329
Crops, including nursery and greenhouse crops ..... farms	7,965	6,037
$1,000	1,883,460	1,198,844
Livestock, poultry, and their products ..... farms	6,020	4,505
$1,000	3,032,597	1,955,485
Government payments ..... farms	6,332	4,600
$1,000	59,960	37,539
FARMS BY ECONOMIC CLASS (SEE TEXT)		
Less than $1,000	922	785
$1,000 to $2,499	637	536
$2,500 to $4,999	698	583
$5,000 to $9,999	789	616
$10,000 to $24,999	1,118	872
$25,000 to $49,999	950	770
$50,000 or more	6,022	4,370
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS		
CCC loans (see text) ..... farms	358	222
$1,000	45,860	28,110
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	2,323	1,485
$1,000	18,191	10,782
Other Federal farm program payments ..... farms	5,705	4,128
$1,000	41,769	26,757
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)		
Oilseed and grain farming (1111)	5,036	3,849
Vegetable and melon farming (1112)	97	79
Fruit and tree nut farming (1113)	80	58

Characteristics	Any producer is a young producer	Any principal producer is a young producer
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Greenhouse, nursery, and floriculture production (1114)	84	66
Other crop farming (1119)	997	745
Tobacco farming (11191)	-	-
Cotton farming (11192)	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	997	745
Beef cattle ranching and farming (112111)	2,204	1,809
Cattle feedlots (112112)	454	325
Dairy cattle and milk production (11212)	303	179
Hog and pig farming (1122)	740	563
Poultry and egg production (1123)	168	121
Sheep and goat farming (1124)	471	389
Aquaculture and other animal production (1125, 1129) (see text)	502	349
OTHER FARM CHARACTERISTICS		
Farms by-		
Type of organization (see text):		
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	10,642	8,173
Limited Liability Company	658	478
Operation's legal status for tax purposes (see text):		
Family or individual	9,309	7,356
Partnership	674	467
Corporation	968	579
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	185	130
Number of producers (see text):		
1 producer	3,125	3,125
2 producers	4,977	4,036
3 producers	1,847	820
4 producers	845	398
5 or more producers	342	153
Number of male producers (see text):		
1 producer	6,903	6,221
2 producers	2,863	1,528
3 producers	874	447
4 producers	200	103
5 or more producers	62	25
Number of female producers (see text):		
1 producer	5,485	4,009
2 producers	718	336
3 producers	133	57
4 producers	31	13
5 or more producers	35	16
Farms reporting-		
Internet access	9,390	7,196
Dial-up	223	127
DSL	1,884	1,386
Cable modem	1,182	915
Fiber-optic	2,048	1,580
Mobile internet service for a cell phone or other device (see text)	4,285	3,341
Satellite	1,848	1,368
Don't know (see text)	750	580
Other internet service	92	62
Farms by number of households sharing in net income of operation:		
1 household	8,176	6,574
2 households	1,892	1,311
3 households	630	381
4 households	271	171
5 or more households	167	95

Table 68. **Young Producers - Selected Producer Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers	All principal producers
Producers ..... number	14,986	10,234
Sex of producers:		
Male	10,375	7,985
Female	4,611	2,249
Hired managers (see text)	1,275	640
Primary occupation:		
Farming	5,394	3,902
Other	9,592	6,332
Place of residence:		
On farm operated	9,151	6,394
Not on farm operated	5,835	3,840
Days of work off farm:		
None	2,955	1,981
Any	12,031	8,253
1 to 49 days	1,624	1,138
50 to 99 days	681	431
100 to 199 days	1,157	747
200 days or more	8,569	5,937
Years on present farm:		
2 years or less	2,752	1,787
3 or 4 years	3,511	2,339
5 to 9 years	5,421	3,752
10 years or more	3,302	2,356

Characteristics	All producers	All principal producers
Years operating any farm (see text):		
5 years or less	6,695	4,353
6 to 10 years	5,090	3,550
11 years or more	3,201	2,331
Producers of Hispanic, Latino, or Spanish origin	124	85
Producers by race:		
American Indian or Alaska Native	4	3
Asian	25	14
Black or African American	25	24
Native Hawaiian or Other Pacific Islander	2	1
White	14,891	10,179
More than one race reported	39	13
Military service (see text):		
Never served	14,788	10,098
Served	198	136
Number of persons living in producers' households (see text)	33,203	27,178
On farm involvement in decisionmaking (see text):		
Day-to-day decisions	12,578	9,530
Land use and/or crop decisions	11,059	8,497
Livestock decisions	8,584	6,424
Record keeping and/or financial management	11,234	8,642
Estate planning or succession planning	6,211	4,809

Table 69. **New and Beginning Producers - Selected Farm Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer is a new and beginning producer	Any principal producer is a new and beginning producer
FARMS AND LAND IN FARMS		
Farms ..... number	21,115	17,645
Land in farms ..... acres	4,935,976	3,316,251
FARMS BY SIZE		
1 to 9 acres	3,701	3,403
10 to 49 acres	5,549	4,996
50 to 179 acres	5,561	4,781
180 to 499 acres	3,679	2,813
500 acres or more	2,625	1,652
OWNED AND RENTED LAND IN FARMS		
Owned land in farms ..... farms	17,468	14,401
acres	2,140,996	1,447,229
Rented or leased land in farms ..... farm	8,466	6,685
acres	2,794,980	1,869,022
TENURE		
Full owners ..... farms	12,649	10,960
acres	1,212,483	933,902
Part owners ..... farms	4,819	3,441
acres	2,793,549	1,611,398
Tenants ..... farms	3,647	3,244
acres	929,944	770,951
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS		
Total ..... farms	21,115	17,645
$1,000	5,347,180	3,331,320
Market value of agricultural products sold ..... farms	21,115	17,645
$1,000	5,225,666	3,242,096
Crops, including nursery and greenhouse crops ..... farms	12,899	10,381
$1,000	2,214,996	1,405,211
Livestock, poultry, and their products ..... farms	8,269	6,589
$1,000	3,010,670	1,836,885
Government payments ..... farms	12,564	10,081
$1,000	121,514	89,224
FARMS BY ECONOMIC CLASS (SEE TEXT)		
Less than $1,000	2,232	2,063
$1,000 to $2,499	1,976	1,792
$2,500 to $4,999	1,890	1,726
$5,000 to $9,999	2,189	1,919
$10,000 to $24,999	2,610	2,318
$25,000 to $49,999	2,101	1,815
$50,000 or more	8,117	6,012
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS		
CCC loans (see text) ..... farms	434	264
$1,000	52,847	28,574
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	6,742	5,379
$1,000	61,175	47,531
Other Federal farm program payments ..... farms	9,833	7,744
$1,000	60,339	41,693
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)		
Oilseed and grain farming (1111)	8,351	6,702
Vegetable and melon farming (1112)	275	257
Fruit and tree nut farming (1113)	378	363
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Greenhouse, nursery, and floriculture production (1114) ..	175	148
Other crop farming (1119)	5,000	4,403
Tobacco farming (11191)	-	-
Cotton farming (11192)	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	5,000	4,403
Beef cattle ranching and farming (112111)	3,245	2,840
Cattle feedlots (112112)	445	301
Dairy cattle and milk production (11212)	264	157
Hog and pig farming (1122)	804	589
Poultry and egg production (1123)	289	244
Sheep and goat farming (1124)	792	720
Aquaculture and other animal production (1125, 1129) (see text)	1,097	921
OTHER FARM CHARACTERISTICS		
Farms by-		
Type of organization (see text):		
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	19,897	16,646
Limited Liability Company	1,381	1,161
Operation's legal status for tax purposes (see text):		
Family or individual	17,363	14,758
Partnership	1,416	1,142
Corporation	1,708	1,212
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	628	533
Number of producers (see text):		
1 producer	6,685	6,685
2 producers	10,050	8,437
3 producers	2,574	1,461
4 producers	1,261	725
5 or more producers	545	337
Number of male producers (see text):		
1 producer	13,964	12,621
2 producers	3,953	2,481
3 producers	1,137	658
4 producers	258	176
5 or more producers	91	53
Number of female producers (see text):		
1 producer	11,642	9,476
2 producers	1,367	895
3 producers	310	190
4 producers	85	57
5 or more producers	56	41
Farms reporting-		
Internet access	16,931	14,079
Dial-up	422	303
DSL	3,837	3,153
Cable modem	2,645	2,238
Fiber-optic	3,309	2,751
Mobile internet service for a cell phone or other device (see text)	7,091	5,919
Satellite	3,060	2,520
Don't know (see text)	1,386	1,143
Other internet service	184	156
Farms by number of households sharing in net income of operation:		
1 household	15,832	13,631
2 households	3,254	2,515
3 households	1,125	800
4 households	543	418
5 or more households	361	281

Table 70. **New and Beginning Producers - Selected Producer Characteristics: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers	All principal producers
Producers ..... number	31,183	22,700
Sex of producers:		
Male	19,076	15,361
Female	12,107	7,339
Hired managers (see text)	1,632	893
Primary occupation:		
Farming	7,660	5,731
Other	23,523	16,969
Place of residence:		
On farm operated	16,459	12,196
Not on farm operated	14,724	10,504
Days of work off farm:		
None	6,411	4,640
Any	24,772	18,060
1 to 49 days	2,641	1,929
50 to 99 days	1,157	809
100 to 199 days	2,214	1,582
200 days or more	18,760	13,740
Age group:		
Under 25 years	1,832	859
25 to 34 years	8,914	6,269
35 to 44 years	7,007	5,191
45 to 54 years	5,107	3,857
55 to 64 years	5,102	3,922
65 to 74 years	2,526	2,017
Age group: - Con.		
75 years and over	695	585
Average age	43.7	44.8
Young producers (see text)	11,265	7,760
Producers of Hispanic, Latino, or Spanish origin	242	165
Producers by race:		
American Indian or Alaska Native	22	15
Asian	72	45
Black or African American	56	54
Native Hawaiian or Other Pacific Islander	12	4
White	30,955	22,544
More than one race reported	53	37
Military service (see text):		
Never served	29,708	21,500
Served	1,475	1,200
Number of persons living in producers' households (see text)	65,650	55,224
On farm involvement in decisionmaking (see text):		
Day-to-day decisions	24,960	20,198
Land use and/or crop decisions	21,799	17,797
Livestock decisions	14,025	11,076
Record keeping and/or financial management	22,515	18,254
Estate planning or succession planning	13,246	10,677

Table 71. **Summary by Size of Farm: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms ..... number	86,104	9,120	18,183	3,819	5,909	5,485
percent	100.0	10.6	21.1	4.4	6.9	6.4
Land in farms ..... acres	30,563,878	45,875	449,747	222,756	482,412	642,985
Average size of farm ..... acres	355	5	25	58	82	117
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	86,104	9,120	18,183	3,819	5,909	5,485
$1,000	29,639,450	1,216,313	1,933,301	417,047	694,964	708,933
Average per farm ..... dollars	344,228	133,368	106,325	109,203	117,611	129,249
Farms by economic class:						
Less than $1,000 (see text)	5,639	2,312	2,650	244	172	96
$1,000 to $2,499	6,328	2,485	3,059	239	273	117
$2,500 to $4,999	6,671	1,532	3,769	467	441	230
$5,000 to $9,999	7,470	1,076	3,708	797	838	527
$10,000 to $24,999	9,458	648	3,090	1,059	1,506	1,224
$25,000 to $49,999	7,638	243	822	737	1,663	1,177
$50,000 to $99,999	8,535	154	303	115	673	1,577
$100,000 to $249,999	11,099	125	158	46	121	266
$250,000 to $499,999	8,852	114	104	23	62	110
$500,000 to $999,999	8,029	161	174	40	79	61
$1,000,000 or more	6,385	270	346	52	81	100
$1,000,000 to $2,499,999	4,702	159	160	31	44	74
$2,500,000 to $4,999,999	1,073	72	99	8	12	13
$5,000,000 or more	610	39	87	13	25	13
Total sales ..... farms	86,104	9,120	18,183	3,819	5,909	5,485
$1,000	28,956,455	1,208,901	1,894,284	400,990	665,993	673,683
Grains, oilseeds, dry beans, and dry peas ..... farms	49,420	820	3,965	1,363	2,869	2,973
$1,000	13,539,549	1,708	38,145	29,031	92,706	137,402
Sales of $50,000 or more ..... farms	35,631	-	3	27	443	1,426
$1,000	13,271,544	-	163	1,457	25,286	97,209
Corn ..... farms	44,456	446	2,414	980	2,167	2,495
$1,000	8,463,142	946	22,945	17,753	55,811	84,290
Sales of $50,000 or more ..... farms	30,493	-	3	21	253	485
$1,000	8,153,338	-	163	1,084	14,484	33,152
Wheat ..... farms	218	2	9	1	8	8
$1,000	2,762	(D)	32	(D)	(D)	100
Sales of $50,000 or more ..... farms	13	-	-	-	-	-
$1,000	984	-	-	-	-	-
Soybeans ..... farms	40,514	405	2,030	795	1,861	2,101
$1,000	5,058,007	744	15,040	11,118	36,521	52,550
Sales of $50,000 or more ..... farms	24,365	-	-	4	24	151
$1,000	4,686,127	-	-	232	1,380	9,330
Sorghum ..... farms	39	-	1	-	-	-
$1,000	332	-	(D)	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Barley ..... farms	31	-	2	-	2	7
$1,000	460	-	(D)	-	(D)	186
Sales of $50,000 or more ..... farms	2	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,600	18	66	40	100	105
$1,000	14,846	(D)	122	(D)	326	277
Sales of $50,000 or more ..... farms	46	-	-	2	1	-
$1,000	6,644	-	-	(D)	(D)	-
Tobacco ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,119	441	319	45	61	69
$1,000	20,253	3,042	4,160	1,557	1,576	1,332
Sales of $50,000 or more ..... farms	78	5	13	8	9	7
$1,000	11,690	341	1,334	1,148	1,012	809
Fruits, tree nuts, and berries ..... farms	985	393	335	54	51	39
$1,000	10,869	2,032	3,997	965	586	626
Sales of $50,000 or more ..... farms	37	1	16	5	1	2
$1,000	4,312	(D)	1,513	392	(D)	(D)
Fruits and tree nuts ..... farms	684	287	244	30	34	28
$1,000	6,931	1,220	2,314	636	493	539
Sales of $50,000 or more ..... farms	24	1	8	4	1	2
$1,000	2,835	(D)	581	313	(D)	(D)
Berries ..... farms	455	171	153	27	28	14
$1,000	3,938	812	1,683	329	93	88
Sales of $50,000 or more ..... farms	11	-	6	-	-	-
$1,000	1,205	-	791	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	637	275	194	29	37	25
$1,000	144,324	20,593	63,575	3,466	6,692	5,397
Sales of $50,000 or more ..... farms	192	61	58	12	18	8
$1,000	138,564	18,098	61,827	3,092	6,379	5,089
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	104	22	47	7	3	5
$1,000	963	73	374	151	(D)	63

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARMS AND LAND IN FARMS							
Farms ..... number	5,618	3,909	3,509	11,754	10,381	6,525	1,892
percent	6.5	4.5	4.1	13.7	12.1	7.6	2.2
Land in farms ..... acres	882,938	771,846	833,906	4,281,230	7,358,230	8,699,160	5,892,793
Average size of farm ..... acres	157	197	238	364	709	1,333	3,115
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) ..... farms	5,618	3,909	3,509	11,754	10,381	6,525	1,892
$1,000	797,984	761,474	736,961	4,144,659	6,611,488	7,037,099	4,579,226
Average per farm ..... dollars	142,041	194,800	210,020	352,617	636,884	1,078,483	2,420,310
Farms by economic class:							
Less than $1,000 (see text)	72	37	17	32	4	2	1
$1,000 to $2,499	75	27	19	27	6	1	-
$2,500 to $4,999	110	48	23	40	11	-	-
$5,000 to $9,999	244	130	56	78	12	2	2
$10,000 to $24,999	808	430	248	366	71	7	1
$25,000 to $49,999	962	607	493	821	102	9	2
$50,000 to $99,999	2,276	1,123	730	1,325	238	15	6
$100,000 to $249,999	738	1,228	1,539	5,640	1,138	90	10
$250,000 to $499,999	124	107	131	2,027	5,336	695	19
$500,000 to $999,999	129	98	138	693	2,280	3,996	180
$1,000,000 or more	80	74	115	705	1,183	1,708	1,671
$1,000,000 to $2,499,999	66	41	97	530	894	1,365	1,241
$2,500,000 to $4,999,999	5	18	13	125	200	224	284
$5,000,000 or more	9	15	5	50	89	119	146
Total sales ..... farms	5,618	3,909	3,509	11,754	10,381	6,525	1,892
$1,000	754,205	725,441	704,277	4,022,665	6,485,357	6,909,103	4,511,558
Grains, oilseeds, dry beans, and dry peas ..... farms	3,801	2,685	2,672	10,028	9,936	6,442	1,866
$1,000	247,332	215,823	267,562	1,646,204	3,403,954	4,359,529	3,100,154
Sales of $50,000 or more ..... farms	2,585	2,020	2,178	9,028	9,651	6,407	1,863
$1,000	215,752	198,963	255,422	1,622,204	3,396,401	4,358,600	3,100,088
Corn ..... farms	3,361	2,454	2,503	9,643	9,761	6,378	1,854
$1,000	151,580	133,198	166,789	1,029,722	2,114,436	2,717,071	1,968,602
Sales of $50,000 or more ..... farms	1,271	1,376	1,694	7,998	9,252	6,293	1,847
$1,000	90,607	102,657	143,941	984,731	2,099,624	2,714,532	1,968,364
Wheat ..... farms	14	10	9	38	49	40	30
$1,000	65	60	(D)	235	424	428	1,285
Sales of $50,000 or more ..... farms	-	-	-	-	2	2	9
$1,000	-	-	-	-	(D)	(D)	747
Soybeans ..... farms	2,993	2,159	2,236	8,683	9,259	6,180	1,812
$1,000	95,221	82,030	100,328	613,456	1,285,778	1,637,440	1,127,781
Sales of $50,000 or more ..... farms	314	525	916	6,077	8,505	6,055	1,794
$1,000	21,151	33,459	61,308	535,654	1,262,686	1,633,686	1,127,242
Sorghum ..... farms	3	1	-	17	5	6	6
$1,000	(D)	(D)	-	99	(D)	37	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Barley ..... farms	1	4	2	6	3	3	1
$1,000	(D)	(D)	(D)	63	(D)	9	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	1	-	1
$1,000	-	-	-	-	(D)	-	(D)
Rice ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	105	94	67	376	333	220	76
$1,000	447	520	325	2,629	3,197	4,544	2,285
Sales of $50,000 or more ..... farms	-	2	-	7	13	10	11
$1,000	-	(D)	-	663	1,014	3,007	1,629
Tobacco ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	40	18	7	48	40	30	1
$1,000	(D)	(D)	117	1,264	1,177	3,175	(D)
Sales of $50,000 or more ..... farms	5	5	1	5	8	12	-
$1,000	(D)	(D)	(D)	844	832	3,014	-
Fruits, tree nuts, and berries ..... farms	39	12	11	20	18	8	5
$1,000	710	180	186	410	596	461	120
Sales of $50,000 or more ..... farms	3	1	1	1	3	3	-
$1,000	390	(D)	(D)	(D)	391	400	-
Fruits and tree nuts ..... farms	17	8	9	10	9	4	4
$1,000	418	89	179	312	437	(D)	(D)
Sales of $50,000 or more ..... farms	1	-	1	1	3	2	-
$1,000	(D)	-	(D)	(D)	376	(D)	-
Berries ..... farms	24	6	5	10	11	5	1
$1,000	292	91	7	98	159	(D)	(D)
Sales of $50,000 or more ..... farms	2	1	-	-	-	2	-
$1,000	(D)	(D)	-	-	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	27	9	3	20	12	2	4
$1,000	(D)	(D)	(D)	5,648	3,388	(D)	(D)
Sales of $50,000 or more ..... farms	12	4	2	10	4	-	3
$1,000	(D)	(D)	(D)	5,500	(D)	-	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	6	1	3	2	6	-	2
$1,000	(D)	(D)	(D)	(D)	160	-	(D)

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) - Con.						
Sales of $50,000 or more ..... farms	2	-	-	2	-	-
$1,000	(D)	-	-	(D)	-	-
Cultivated Christmas trees (see text) ..... farms	95	19	42	6	3	5
$1,000	910	(D)	363	(D)	(D)	63
Sales of $50,000 or more ..... farms	2	-	-	2	-	-
$1,000	(D)	-	-	(D)	-	-
Short rotation woody crops ..... farms	9	3	5	1	-	-
$1,000	53	(D)	11	(D)	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	15,415	883	3,352	663	1,001	989
$1,000	116,615	727	5,536	1,904	4,352	5,308
Sales of $50,000 or more ..... farms	357	-	-	-	1	7
$1,000	35,293	-	-	-	(D)	516
Maple syrup ..... farms	53	5	13	4	4	9
$1,000	163	1	9	(Z)	(D)	(D)
Sales of $50,000 or more ..... farms	2	-	-	-	-	1
$1,000	(D)	-	-	-	-	(D)
Cattle and calves ..... farms	23,427	1,824	3,268	717	1,168	1,364
$1,000	4,760,338	94,533	168,066	43,877	122,353	104,381
Sales of $50,000 or more ..... farms	9,130	181	343	82	186	280
$1,000	4,519,626	82,421	139,126	35,959	107,883	86,244
Milk from cows ..... farms	1,248	9	50	23	64	105
$1,000	868,320	1,834	41,461	20,213	54,560	19,438
Sales of $50,000 or more ..... farms	1,175	7	45	16	55	87
$1,000	866,269	(D)	(D)	20,125	54,412	18,965
Hogs and pigs ..... farms	6,221	867	840	131	197	231
$1,000	7,796,511	1,005,657	1,186,309	179,125	220,295	247,287
Sales of $50,000 or more ..... farms	4,778	494	431	76	124	148
$1,000	7,785,646	1,004,398	1,184,794	178,525	219,773	246,351
Sheep, goats, wool, mohair, and milk ..... farms	3,874	1,118	1,134	138	204	230
$1,000	61,679	7,446	11,939	2,638	3,958	7,631
Sales of $50,000 or more ..... farms	254	18	56	13	19	40
$1,000	40,143	2,911	6,557	1,706	2,614	6,235
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	1,816	329	688	103	110	144
$1,000	19,730	1,789	4,928	922	886	6,286
Sales of $50,000 or more ..... farms	39	2	12	3	6	4
$1,000	9,348	(D)	843	284	393	5,580
Poultry and eggs ..... farms	3,443	1,029	1,186	113	217	177
$1,000	1,579,664	66,262	340,382	116,737	156,862	136,724
Sales of $50,000 or more ..... farms	373	38	79	10	36	32
$1,000	1,575,465	64,751	338,984	116,652	156,618	136,466
Aquaculture ..... farms	37	14	12	3	1	2
$1,000	23,826	1,570	19,603	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	19	4	11	1	1	1
$1,000	23,626	1,462	(D)	(D)	(D)	(D)
Other animals and other animal products (see text) ..... farms	1,105	333	391	51	61	66
$1,000	13,814	1,636	5,809	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	47	6	10	1	1	7
$1,000	10,583	953	4,542	(D)	(D)	659
Value of-						
Government payments (see text) ..... farms	61,277	2,525	9,385	2,640	4,269	4,212
$1,000	682,995	7,412	39,018	16,057	28,971	35,251
Landlord's share of total sales (see text) ..... farms	4,791	27	93	46	99	179
$1,000	440,830	122	1,151	547	1,843	3,375
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to -						
Consumers ..... farms	2,575	893	826	100	125	111
$1,000	19,974	3,090	5,318	1,318	1,213	1,611
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	558	206	153	24	20	28
$1,000	15,851	2,356	2,901	234	4,155	594
FARM PRODUCTION EXPENSES						
Total farm production expenses [1] ..... farms	86,104	9,120	18,183	3,819	5,909	5,485
$1,000	23,541,463	1,019,418	1,621,480	365,839	579,938	589,469
Average per farm ..... dollars	273,407	111,778	89,176	95,795	98,145	107,469
Fertilizer, lime, and soil conditioners purchased ..... farms	54,776	1,953	5,938	1,690	3,186	3,338
$1,000	1,845,469	1,881	12,555	5,402	15,065	22,491
Farms with expenses of-						
$1 to $4,999	16,971	1,871	5,520	1,320	2,008	1,643
$5,000 to $24,999	18,655	76	386	363	1,163	1,646
$25,000 to $49,999	8,075	2	20	7	9	41
$50,000 or more	11,075	4	12	-	6	8
Chemicals purchased ..... farms	53,632	1,907	5,761	1,611	3,010	3,110
$1,000	1,174,462	913	6,721	3,134	9,400	13,267
Farms with expenses of-						
$1 to $4,999	19,960	1,880	5,579	1,467	2,437	2,131
$5,000 to $24,999	19,353	25	171	142	567	961
$25,000 to $49,999	8,022	1	4	2	2	17
$50,000 or more	6,297	1	7	-	4	1

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales - Con.							
Cultivated Christmas trees and short rotation woody crops (see text) - Con.							
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cultivated Christmas trees (see text) ..... farms	6	1	3	2	6	-	2
$1,000	(D)	(D)	(D)	(D)	160	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	1,042	737	628	2,407	2,057	1,318	338
$1,000	5,007	4,624	4,837	23,007	25,826	23,852	11,636
Sales of $50,000 or more ..... farms	3	4	14	69	89	110	60
$1,000	210	(D)	875	5,423	8,485	11,021	8,128
Maple syrup ..... farms	2	4	1	7	2	2	-
$1,000	(D)	3	(D)	(D)	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	1	-	-
$1,000	-	-	-	-	(D)	-	-
Cattle and calves ..... farms	1,362	1,150	1,068	3,999	4,206	2,633	668
$1,000	115,476	100,782	138,194	808,040	1,336,773	1,116,075	611,788
Sales of $50,000 or more ..... farms	307	317	316	1,930	2,725	1,919	544
$1,000	96,325	83,910	121,663	760,266	1,299,299	1,097,859	608,670
Milk from cows ..... farms	120	98	89	344	223	105	18
$1,000	49,527	27,916	30,912	183,643	217,849	152,469	68,498
Sales of $50,000 or more ..... farms	114	89	85	331	223	105	18
$1,000	49,428	27,511	30,747	183,094	217,849	152,469	68,498
Hogs and pigs ..... farms	227	180	249	1,030	1,229	810	230
$1,000	153,556	244,574	184,608	1,130,088	1,402,358	1,133,542	709,112
Sales of $50,000 or more ..... farms	169	141	207	894	1,110	767	217
$1,000	152,936	244,373	184,256	1,128,156	1,400,154	1,132,986	708,944
Sheep, goats, wool, mohair, and milk ..... farms	207	119	86	297	192	132	17
$1,000	9,435	2,071	1,884	6,916	4,537	2,673	551
Sales of $50,000 or more ..... farms	30	11	15	21	18	10	3
$1,000	8,244	1,081	1,334	4,657	2,998	1,524	283
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	112	41	42	102	74	50	21
$1,000	1,039	363	(D)	879	1,683	(D)	(D)
Sales of $50,000 or more ..... farms	1	3	-	4	3	1	-
$1,000	(D)	160	-	381	(D)	(D)	-
Poultry and eggs ..... farms	167	96	73	152	144	81	8
$1,000	139,351	125,545	75,102	215,182	86,290	114,971	6,255
Sales of $50,000 or more ..... farms	31	17	15	34	44	33	4
$1,000	139,181	125,424	75,052	215,015	86,126	114,944	6,254
Aquaculture ..... farms	2	-	-	3	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	1	-	-	-
$1,000	-	-	-	(D)	-	-	-
Other animals and other animal products (see text) ..... farms	47	25	18	57	35	20	1
$1,000	252	1,247	(D)	(D)	765	1,722	(D)
Sales of $50,000 or more ..... farms	1	3	2	3	6	6	1
$1,000	(D)	(D)	(D)	424	600	1,696	(D)
Value of-							
Government payments (see text) ..... farms	4,435	3,253	2,926	10,132	9,537	6,137	1,826
$1,000	43,778	36,033	32,685	121,994	126,132	127,997	67,668
Landlord's share of total sales (see text) ..... farms	193	193	197	934	1,375	1,061	394
$1,000	5,301	5,499	7,287	42,644	115,277	144,230	113,553
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to -							
Consumers ..... farms	97	55	53	153	107	49	6
$1,000	1,388	592	576	2,056	1,784	997	30
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	25	12	12	44	26	6	2
$1,000	294	(D)	375	901	1,552	131	(D)
FARM PRODUCTION EXPENSES							
Total farm production expenses [1] ..... farms	5,618	3,909	3,509	11,754	10,381	6,525	1,892
$1,000	630,610	613,829	580,355	3,194,991	5,156,670	5,551,710	3,637,153
Average per farm ..... dollars	112,248	157,030	165,390	271,822	496,741	850,837	1,922,385
Fertilizer, lime, and soil conditioners purchased ..... farms	4,064	2,911	2,819	10,434	10,084	6,479	1,880
$1,000	39,069	31,919	37,741	230,744	471,228	577,227	400,147
Farms with expenses of-							
$1 to $4,999	1,362	864	586	1,303	388	91	15
$5,000 to $24,999	2,528	1,859	1,897	5,596	2,500	581	60
$25,000 to $49,999	141	158	304	2,870	3,402	1,038	83
$50,000 or more	33	30	32	665	3,794	4,769	1,722
Chemicals purchased ..... farms	3,977	2,812	2,797	10,303	10,017	6,448	1,879
$1,000	24,958	20,522	25,940	154,535	306,596	373,410	235,066
Farms with expenses of-							
$1 to $4,999	1,951	1,171	875	1,803	526	115	25
$5,000 to $24,999	1,980	1,578	1,819	6,913	4,162	927	108
$25,000 to $49,999	40	56	88	1,408	3,922	2,263	219
$50,000 or more	6	7	15	179	1,407	3,143	1,527

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Seeds, plants, vines, and trees purchased ..... farms	49,744	1,434	4,174	1,237	2,425	2,815
$1,000	1,979,104	4,457	22,262	4,909	14,300	20,643
Farms with expenses of-						
$1 to $999	4,886	1,133	2,058	336	356	323
$1,000 to $4,999	5,964	204	1,740	586	918	651
$5,000 to $24,999	16,968	74	339	310	1,128	1,816
$25,000 to $49,999	9,356	12	18	-	11	21
$50,000 or more	12,570	11	19	5	12	4
Cover crop seed purchased (see text) ..... farms	6,762	193	474	148	252	340
$1,000	22,847	22	184	100	280	397
Livestock and poultry purchased or leased ..... farms	22,211	3,285	3,850	605	963	1,052
$1,000	4,211,863	258,620	385,621	76,637	125,449	120,972
Farms with expenses of-						
$1 to $4,999	8,042	2,191	2,261	310	445	414
$5,000 to $24,999	5,244	482	853	162	258	351
$25,000 to $99,999	3,100	198	282	49	111	128
$100,000 to $249,999	1,897	139	120	28	56	42
$250,000 or more	3,928	275	334	56	93	117
Breeding livestock purchased or leased ..... farms	11,608	1,360	1,962	373	558	638
$1,000	263,390	19,346	25,452	6,143	12,816	7,910
Other livestock and poultry purchased or leased (see text) ..... farms	14,099	2,484	2,547	356	560	551
$1,000	3,948,473	239,273	360,168	70,494	112,633	113,062
Feed purchased ..... farms	36,879	5,400	7,495	1,173	1,776	1,892
$1,000	4,943,801	486,268	663,443	161,140	219,470	193,871
Farms with expenses of-						
$1 to $4,999	17,046	3,766	5,135	734	1,048	964
$5,000 to $24,999	9,800	953	1,556	295	420	565
$25,000 to $99,999	4,218	189	265	53	122	184
$100,000 to $249,999	2,096	124	143	25	69	81
$250,000 or more	3,719	368	396	66	117	98
Gasoline, fuels, and oils purchased ..... farms	79,180	7,718	15,655	3,308	5,237	5,021
$1,000	715,877	27,051	58,252	8,516	14,759	15,406
Farms with expenses of-						
$1 to $4,999	51,066	7,025	14,546	3,076	4,787	4,381
$5,000 to $24,999	21,387	546	890	191	402	565
$25,000 to $49,999	4,569	75	106	21	23	56
$50,000 or more	2,158	72	113	20	25	19
Utilities ..... farms	63,314	5,196	9,607	2,117	3,439	3,607
$1,000	367,631	23,574	39,855	8,920	13,864	14,387
Farms with expenses of-						
$1 to $999	15,330	2,460	4,683	968	1,467	1,269
$1,000 to $4,999	30,096	2,033	4,019	971	1,641	1,967
$5,000 to $24,999	16,256	581	720	153	295	336
$25,000 to $49,999	1,017	63	79	13	11	18
$50,000 or more	615	59	106	12	25	17
Repairs, supplies, and maintenance costs ..... farms	72,094	6,502	12,742	2,802	4,460	4,380
$1,000	1,083,223	35,843	67,049	15,133	28,296	34,597
Farms with expenses of-						
$1 to $4,999	34,274	5,265	10,384	2,181	3,193	2,852
$5,000 to $24,999	25,633	1,025	2,008	556	1,139	1,375
$25,000 to $49,999	7,632	111	169	46	84	112
$50,000 or more	4,555	101	181	19	44	41
Hired farm labor ..... farms	26,203	1,569	2,909	587	1,073	1,212
$1,000	841,038	44,962	90,348	16,938	32,646	30,894
Farms with expenses of-						
$1 to $4,999	12,755	1,058	2,068	413	734	844
$5,000 to $24,999	6,774	277	469	128	217	230
$25,000 to $99,999	5,125	143	212	31	85	107
$100,000 to $249,999	1,113	42	81	6	17	17
$250,000 or more	436	49	79	9	20	14
Contract labor ..... farms	7,874	620	1,060	229	338	368
$1,000	138,355	10,715	15,951	3,220	3,790	7,175
Farms with expenses of-						
$1 to $999	1,279	171	373	62	86	92
$1,000 to $4,999	2,248	117	286	83	135	122
$5,000 to $24,999	3,076	231	243	59	85	112
$25,000 to $49,999	730	54	104	19	21	23
$50,000 or more	541	47	54	6	11	19
Customwork and custom hauling ..... farms	31,610	1,680	3,912	1,019	1,904	1,988
$1,000	486,338	19,361	34,512	7,052	12,411	13,237
Farms with expenses of-						
$1 to $999	5,694	897	1,844	342	445	414
$1,000 to $4,999	9,913	328	1,435	442	863	850
$5,000 to $24,999	11,282	257	377	195	532	641
$25,000 to $49,999	2,776	122	116	15	44	58
$50,000 or more	1,945	76	140	25	20	25
Cash rent for land, buildings, and grazing fees ..... farms	31,699	475	1,643	628	1,154	1,402
$1,000	2,815,798	1,301	7,073	4,253	12,085	20,123
Farms with expenses of-						
$1 to $4,999	4,661	446	1,318	267	401	412
$5,000 to $9,999	2,232	11	244	180	193	204
$10,000 to $24,999	5,238	7	67	181	527	522
$25,000 or more	19,568	11	14	-	33	264

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses [1] - Con.							
Seeds, plants, vines, and trees purchased ..... farms	3,817	2,715	2,707	10,109	9,985	6,449	1,877
$1,000	45,441	34,955	41,960	254,090	500,677	617,076	418,332
Farms with expenses of-							
$1 to $999	239	119	97	184	37	3	1
$1,000 to $4,999	526	337	253	537	193	17	2
$5,000 to $24,999	2,971	2,122	2,108	4,479	1,272	322	27
$25,000 to $49,999	72	118	235	4,436	3,741	643	49
$50,000 or more	9	19	14	473	4,742	5,464	1,798
Cover crop seed purchased (see text) ..... farms	388	283	279	1,232	1,642	1,176	355
$1,000	730	502	467	3,194	5,706	6,432	4,833
Livestock and poultry purchased or leased ..... farms	995	790	802	3,174	3,634	2,402	659
$1,000	97,068	115,121	112,900	644,971	968,253	820,809	485,442
Farms with expenses of-							
$1 to $4,999	363	250	251	708	521	274	54
$5,000 to $24,999	313	244	220	761	884	599	117
$25,000 to $99,999	122	124	117	588	791	493	97
$100,000 to $249,999	82	63	78	386	492	308	103
$250,000 or more	115	109	136	731	946	728	288
Breeding livestock purchased or leased ..... farms	522	475	477	1,738	1,827	1,319	359
$1,000	7,668	7,766	6,605	45,277	50,595	49,410	24,401
Other livestock and poultry purchased or leased (see text) ..... farms	611	421	430	1,911	2,319	1,467	442
$1,000	89,400	107,355	106,296	599,694	917,659	771,399	461,041
Feed purchased ..... farms	1,829	1,471	1,404	5,031	5,280	3,308	820
$1,000	152,759	174,906	148,382	724,954	879,250	718,178	421,180
Farms with expenses of-							
$1 to $4,999	861	688	559	1,512	1,130	552	97
$5,000 to $24,999	558	452	441	1,557	1,760	1,057	186
$25,000 to $99,999	188	168	186	885	1,047	737	194
$100,000 to $249,999	114	69	77	445	526	316	107
$250,000 or more	108	94	141	632	817	646	236
Gasoline, fuels, and oils purchased ..... farms	5,187	3,657	3,322	11,414	10,276	6,496	1,889
$1,000	19,587	17,728	16,319	91,315	153,559	177,281	116,103
Farms with expenses of-							
$1 to $4,999	4,281	2,767	2,266	5,579	1,859	421	78
$5,000 to $24,999	851	833	995	5,364	6,985	3,383	382
$25,000 to $49,999	41	38	50	351	1,149	2,051	608
$50,000 or more	14	19	11	120	283	641	821
Utilities ..... farms	4,098	3,016	2,876	10,746	10,228	6,499	1,885
$1,000	14,979	12,419	11,946	56,388	72,261	65,239	33,800
Farms with expenses of-							
$1 to $999	1,155	722	531	1,430	497	124	24
$1,000 to $4,999	2,405	1,828	1,799	6,268	4,847	2,009	309
$5,000 to $24,999	509	438	523	2,879	4,592	4,005	1,225
$25,000 to $49,999	18	17	17	117	211	246	207
$50,000 or more	11	11	6	52	81	115	120
Repairs, supplies, and maintenance costs ..... farms	4,765	3,419	3,141	11,177	10,306	6,513	1,887
$1,000	40,345	29,776	32,047	161,773	248,978	253,634	135,754
Farms with expenses of-							
$1 to $4,999	2,717	1,724	1,277	3,196	1,165	262	58
$5,000 to $24,999	1,834	1,491	1,622	6,354	5,629	2,289	311
$25,000 to $49,999	159	157	185	1,230	2,527	2,331	521
$50,000 or more	55	47	57	397	985	1,631	997
Hired farm labor ..... farms	1,309	1,022	1,016	4,254	5,235	4,449	1,568
$1,000	28,421	23,062	16,663	93,829	140,931	179,428	142,916
Farms with expenses of-							
$1 to $4,999	882	623	627	2,282	2,009	1,075	140
$5,000 to $24,999	292	267	259	1,209	1,700	1,394	332
$25,000 to $99,999	112	105	112	643	1,289	1,611	675
$100,000 to $249,999	13	19	16	80	186	311	325
$250,000 or more	10	8	2	40	51	58	96
Contract labor ..... farms	392	328	280	1,244	1,470	1,123	422
$1,000	4,561	3,843	3,042	20,866	26,233	20,346	18,612
Farms with expenses of-							
$1 to $999	63	57	42	142	109	69	13
$1,000 to $4,999	155	94	86	377	432	288	73
$5,000 to $24,999	149	140	120	531	672	551	183
$25,000 to $49,999	10	26	24	109	153	122	65
$50,000 or more	15	11	8	85	104	93	88
Customwork and custom hauling ..... farms	2,395	1,648	1,634	5,770	5,308	3,404	948
$1,000	22,211	16,057	16,533	83,086	106,772	101,126	53,981
Farms with expenses of-							
$1 to $999	335	236	200	505	315	146	15
$1,000 to $4,999	923	617	551	1,753	1,331	705	115
$5,000 to $24,999	1,029	680	742	2,601	2,400	1,459	369
$25,000 to $49,999	77	79	104	644	735	585	197
$50,000 or more	31	36	37	267	527	509	252
Cash rent for land, buildings, and grazing fees ..... farms	1,629	1,337	1,417	6,568	8,034	5,756	1,656
$1,000	34,724	42,281	40,151	274,639	650,216	968,174	760,779
Farms with expenses of-							
$1 to $4,999	308	246	198	576	364	99	26
$5,000 to $9,999	175	155	157	504	331	70	8
$10,000 to $24,999	556	395	366	1,378	905	308	26
$25,000 or more	590	541	696	4,110	6,434	5,279	1,596

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	7,596	375	743	197	358	338
$1,000	132,517	2,094	3,581	690	1,547	2,116
Farms with expenses of-						
$1 to $999	1,707	211	340	73	108	110
$1,000 to $4,999	1,954	100	254	78	165	120
$5,000 to $24,999	2,640	51	128	45	80	95
$25,000 to $49,999	680	8	12	-	2	6
$50,000 or more	615	5	9	1	3	7
Interest expense ..... farms	42,296	2,612	5,759	1,272	2,239	2,203
$1,000	988,307	15,996	45,256	12,418	19,503	22,749
Farms with expenses of-						
$1 to $4,999	14,819	1,851	3,600	713	1,198	1,078
$5,000 to $24,999	16,563	664	1,825	469	891	926
$25,000 to $99,999	9,115	81	284	74	140	184
$100,000 or more	1,799	16	50	16	10	15
Secured by real estate ..... farms	32,986	2,135	4,809	1,006	1,702	1,667
$1,000	682,043	9,268	32,629	9,900	14,433	16,549
Farms with expenses of-						
$1 to $999	3,246	778	916	125	231	185
$1,000 to $4,999	8,379	855	2,144	423	623	580
$5,000 to $24,999	13,693	455	1,517	386	742	783
$25,000 to $49,999	4,220	33	157	46	76	79
$50,000 or more	3,448	14	75	26	30	40
Not secured by real estate ..... farms	25,247	1,291	2,562	651	1,192	1,189
$1,000	306,265	6,728	12,627	2,518	5,070	6,199
Farms with expenses of-						
$1 to $999	4,740	515	1,010	235	411	392
$1,000 to $4,999	8,590	542	1,149	336	569	546
$5,000 to $24,999	8,740	192	293	67	180	191
$25,000 to $49,999	2,008	29	53	6	21	45
$50,000 or more	1,169	13	57	7	11	15
Property taxes paid ..... farms	79,926	8,506	17,208	3,502	5,435	4,965
$1,000	538,295	14,107	45,590	11,754	20,212	22,607
Farms with expenses of-						
$1 to $4,999	49,792	8,084	15,192	2,947	4,525	3,803
$5,000 to $9,999	15,587	347	1,495	348	639	820
$10,000 to $24,999	11,041	56	446	177	216	255
$25,000 or more	3,506	19	75	30	55	87
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	32,238	4,072	5,718	958	1,474	1,680
$1,000	273,226	25,113	32,403	6,798	9,882	10,515
Farms with expenses of-						
$1 to $4,999	24,811	3,779	5,255	877	1,266	1,458
$5,000 to $24,999	5,731	187	326	52	160	161
$25,000 to $49,999	848	25	29	15	15	36
$50,000 to $99,999	425	24	29	5	21	15
$100,000 or more	423	57	79	9	12	10
All other production expenses (see text) ..... farms	52,599	3,130	6,349	1,551	2,732	2,951
$1,000	1,006,159	47,163	91,009	18,926	27,260	24,419
Farms with expenses of-						
$1 to $4,999	25,084	2,421	5,279	1,300	2,195	2,272
$5,000 to $24,999	18,738	507	792	198	448	601
$25,000 to $49,999	4,992	71	87	24	43	31
$50,000 to $99,999	2,555	69	69	17	21	25
$100,000 or more	1,230	62	122	12	25	22
Production expenses paid by landlords [1] ..... farms	5,140	48	163	56	117	184
$1,000	193,270	350	609	290	1,026	1,452
Depreciation expenses claimed ..... farms	48,927	2,954	6,436	1,511	2,354	2,500
$1,000	1,937,081	72,584	136,201	28,182	42,312	51,962
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations ..... farms	86,104	9,120	18,183	3,819	5,909	5,485
$1,000	7,480,560	295,674	582,517	115,190	185,285	192,551
Average per farm ..... dollars	86,878	32,420	32,036	30,162	31,356	35,105
Farms with net gains [2] ..... number	59,676	3,853	9,494	2,488	4,089	4,006
Average net gain ..... dollars	139,165	94,631	73,439	54,500	54,062	56,576
Gain of-						
Less than $1,000	1,891	452	792	119	194	95
$1,000 to $4,999	5,272	735	2,021	451	647	465
$5,000 to $9,999	4,595	358	1,229	418	694	533
$10,000 to $24,999	9,588	591	1,807	661	1,191	1,182
$25,000 to $49,999	10,215	620	1,586	377	723	913
$50,000 or more	28,115	1,097	2,059	462	640	818
Farms with net losses ..... number	26,428	5,267	8,689	1,331	1,820	1,479
Average net loss ..... dollars	31,189	13,089	13,202	15,331	19,655	23,050
Loss of-						
Less than $1,000	1,924	500	862	113	129	102
$1,000 to $4,999	6,677	1,796	2,912	378	506	294
$5,000 to $9,999	5,264	1,357	2,034	308	384	303
$10,000 to $24,999	6,022	1,107	2,051	331	471	382
$25,000 to $49,999	2,930	310	533	135	211	256
$50,000 or more	3,611	197	297	66	119	142

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses [1] - Con.							
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	382	310	278	1,267	1,440	1,323	585
$1,000	2,466	2,582	2,915	12,233	26,966	36,998	38,328
Farms with expenses of-							
$1 to $999	114	83	64	279	209	98	18
$1,000 to $4,999	132	93	92	362	292	209	57
$5,000 to $24,999	110	115	91	517	639	575	194
$25,000 to $49,999	23	15	12	79	163	235	125
$50,000 or more	3	4	19	30	137	206	191
Interest expense ..... farms	2,417	1,844	1,831	7,178	7,790	5,471	1,680
$1,000	26,215	24,611	24,401	140,090	232,572	263,908	160,587
Farms with expenses of-							
$1 to $4,999	1,104	707	709	1,996	1,293	482	88
$5,000 to $24,999	1,076	873	846	3,557	3,429	1,713	294
$25,000 to $99,999	231	244	259	1,486	2,735	2,652	745
$100,000 or more	6	20	17	139	333	624	553
Secured by real estate ..... farms	1,776	1,353	1,304	5,420	6,111	4,370	1,333
$1,000	19,893	17,822	17,684	98,996	161,877	176,142	106,849
Farms with expenses of-							
$1 to $999	154	100	101	333	232	68	23
$1,000 to $4,999	540	378	367	1,151	886	370	62
$5,000 to $24,999	897	688	645	2,779	2,824	1,661	316
$25,000 to $49,999	154	125	144	751	1,306	1,085	264
$50,000 or more	31	62	47	406	863	1,186	668
Not secured by real estate ..... farms	1,374	1,114	1,091	4,544	5,160	3,876	1,203
$1,000	6,322	6,789	6,717	41,095	70,695	87,766	53,738
Farms with expenses of-							
$1 to $999	396	207	201	640	467	226	40
$1,000 to $4,999	675	531	506	1,729	1,276	610	121
$5,000 to $24,999	276	328	335	1,905	2,714	1,867	392
$25,000 to $49,999	21	33	39	156	513	781	311
$50,000 or more	6	15	10	114	190	392	339
Property taxes paid ..... farms	5,053	3,571	3,175	10,844	9,738	6,156	1,773
$1,000	26,558	21,916	19,652	87,034	112,964	102,134	53,766
Farms with expenses of-							
$1 to $4,999	3,350	2,034	1,621	4,244	2,616	1,170	206
$5,000 to $9,999	1,286	1,154	1,146	4,025	2,718	1,331	278
$10,000 to $24,999	337	302	358	2,270	3,688	2,398	538
$25,000 or more	80	81	50	305	716	1,257	751
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	1,647	1,342	1,291	4,853	5,162	3,235	806
$1,000	9,995	9,054	7,408	38,337	53,511	47,448	22,764
Farms with expenses of-							
$1 to $4,999	1,373	1,084	999	3,483	3,213	1,691	333
$5,000 to $24,999	243	220	239	1,124	1,527	1,186	306
$25,000 to $49,999	11	22	23	152	237	195	88
$50,000 to $99,999	4	5	26	61	115	88	32
$100,000 or more	16	11	4	33	70	75	47
All other production expenses (see text) ..... farms	3,407	2,472	2,347	9,310	9,975	6,494	1,881
$1,000	41,253	33,077	22,356	126,105	205,703	229,294	139,595
Farms with expenses of-							
$1 to $4,999	2,334	1,428	1,228	3,488	2,162	834	143
$5,000 to $24,999	959	930	998	4,880	5,364	2,563	498
$25,000 to $49,999	71	62	74	630	1,775	1,745	379
$50,000 to $99,999	19	33	33	210	536	1,063	460
$100,000 or more	24	19	14	102	138	289	401
Production expenses paid by landlords [1] ..... farms	219	193	210	947	1,420	1,150	433
$1,000	2,799	2,481	3,211	19,234	48,717	66,382	46,720
Depreciation expenses claimed ..... farms	2,727	2,071	1,979	8,318	9,727	6,472	1,878
$1,000	50,229	50,272	47,592	262,430	422,995	475,079	297,241
NET CASH FARM INCOME (SEE TEXT)							
Net cash farm income of operations ..... farms	5,618	3,909	3,509	11,754	10,381	6,525	1,892
$1,000	239,706	200,862	202,434	1,116,367	1,660,070	1,660,888	1,029,017
Average per farm ..... dollars	42,668	51,384	57,690	94,978	159,914	254,542	543,878
Farms with net gains [2] ..... number	4,235	3,035	2,816	9,665	8,789	5,590	1,616
Average net gain ..... dollars	64,025	76,626	80,557	127,141	205,540	320,496	682,085
Gain of-							
Less than $1,000	85	41	23	60	23	6	1
$1,000 to $4,999	306	147	125	240	82	47	6
$5,000 to $9,999	392	260	163	360	129	51	8
$10,000 to $24,999	1,160	702	527	1,196	406	150	15
$25,000 to $49,999	1,121	926	851	2,042	771	256	29
$50,000 or more	1,171	959	1,127	5,767	7,378	5,080	1,557
Farms with net losses ..... number	1,383	874	693	2,089	1,592	935	276
Average net loss ..... dollars	22,732	36,267	35,231	53,831	91,975	139,770	265,336
Loss of-							
Less than $1,000	83	25	38	43	18	11	-
$1,000 to $4,999	258	131	93	213	66	25	5
$5,000 to $9,999	253	152	106	229	82	51	5
$10,000 to $24,999	385	247	159	498	271	101	19
$25,000 to $49,999	248	161	169	417	338	128	24
$50,000 or more	156	158	128	689	817	619	223

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of producers (see text) ....farms	86,104	9,120	18,183	3,819	5,909	5,485
$1,000	6,040,437	180,285	416,461	90,535	149,048	165,776
Average per farm ....dollars	70,153	19,768	22,904	23,707	25,224	30,224
Producers reporting net gains [2] (see text) ....farms	58,853	3,789	9,393	2,465	4,086	3,983
Average net gain ....dollars	118,674	68,185	58,016	47,172	47,179	51,002
Gain of-						
Less than $1,000	1,897	454	795	119	194	94
$1,000 to $4,999	5,335	735	2,018	449	670	476
$5,000 to $9,999	4,654	377	1,240	428	688	526
$10,000 to $24,999	9,783	635	1,800	654	1,209	1,203
$25,000 to $49,999	10,506	648	1,606	379	725	901
$50,000 or more	26,678	940	1,934	436	600	783
Producers reporting net losses (see text) ....farms	27,251	5,331	8,790	1,354	1,823	1,502
Average net loss ....dollars	34,636	14,644	14,617	19,013	23,985	24,877
Loss of-						
Less than $1,000	1,934	502	867	112	129	101
$1,000 to $4,999	6,738	1,800	2,918	381	506	293
$5,000 to $9,999	5,320	1,367	2,037	307	383	305
$10,000 to $24,999	6,112	1,123	2,057	336	467	391
$25,000 to $49,999	3,058	311	559	138	212	255
$50,000 or more	4,089	228	352	80	126	157
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ....farms	2,931	-	27	14	40	60
$1,000	322,484	-	114	74	450	1,126
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources ....farms	53,402	3,548	9,068	2,161	3,352	3,288
$1,000	1,382,573	98,779	270,696	63,982	70,259	73,087
Customwork and other agricultural services ....farms	9,244	234	653	183	297	375
$1,000	227,826	3,144	8,641	3,051	4,874	6,125
Gross cash rent or share payments ....farms	22,591	2,464	6,642	1,471	1,908	1,739
$1,000	839,676	88,408	246,258	54,594	59,068	59,950
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ....farms	637	51	107	41	65	71
$1,000	6,948	172	549	257	688	576
Agri-tourism and recreational services ....farms	350	37	74	11	14	22
$1,000	4,809	99	1,090	1,441	67	90
Patronage dividends and refunds from cooperatives ....farms	29,722	861	2,207	613	1,377	1,457
$1,000	87,256	1,072	3,129	2,008	1,394	1,814
Crop and livestock insurance payments received ....farms	7,547	73	328	155	340	356
$1,000	147,627	199	1,592	501	2,380	1,689
Amount from State and local government agricultural program payments ....farms	2,091	18	144	53	99	91
$1,000	9,386	13	281	103	169	182
Other farm-related income sources (see text) ....farms	3,666	270	579	134	220	219
$1,000	59,045	5,674	9,157	2,028	1,618	2,661
LAND USE						
Total cropland ....farms	77,943	5,371	15,303	3,502	5,525	5,170
acres	26,545,960	22,285	266,136	138,264	328,618	446,112
Harvested cropland ....farms	61,495	3,176	9,023	2,126	3,763	3,741
acres	24,347,862	11,264	132,986	74,756	207,268	295,362
Farms by acres harvested:						
1 to 49 acres	17,820	3,176	9,023	1,373	1,385	988
50 to 99 acres	6,160	-	-	753	2,378	1,113
100 to 199 acres	8,707	-	-	-	-	1,640
200 to 499 acres	12,904	-	-	-	-	-
500 to 999 acres	9,219	-	-	-	-	-
1,000 to 1,999 acres	5,157	-	-	-	-	-
2,000 acres or more	1,528	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements ....farms	4,720	260	816	187	262	324
acres	261,754	712	6,608	2,782	6,463	9,221
On which all crops failed or were abandoned ....farms	1,014	54	193	66	81	76
acres	26,496	92	1,233	893	1,324	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ....farms	34,168	2,180	7,439	1,879	2,711	2,543
acres	1,909,650	10,217	125,256	59,833	113,563	140,141
In summer fallow (see text) ....farms	11	-	6	-	-	3
acres	198	-	53	-	-	(D)
Total woodland ....farms	21,452	623	4,623	1,353	2,071	1,896
acres	1,103,650	1,454	50,207	33,277	63,398	77,114
Woodland pastured ....farms	6,817	221	1,259	310	442	517
acres	317,946	441	10,466	5,895	10,051	13,845
Woodland not pastured ....farms	16,715	442	3,614	1,132	1,757	1,534
acres	785,704	1,013	39,741	27,382	53,347	63,269
Permanent pasture and rangeland, other than cropland and woodland pastured ....farms	26,629	2,937	5,516	1,027	1,574	1,659
acres	1,780,649	10,029	62,055	24,572	45,977	67,964
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	51,928	4,714	11,129	2,216	3,484	3,316
acres	1,133,619	12,107	71,349	26,643	44,419	51,795

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
NET CASH FARM INCOME (SEE TEXT) - Con.							
Net cash farm income of producers (see text) ..... farms	5,618	3,909	3,509	11,754	10,381	6,525	1,892
$1,000	207,646	166,728	160,517	874,363	1,344,151	1,406,493	878,434
Average per farm ..... dollars	36,961	42,652	45,744	74,389	129,482	215,554	464,289
Producers reporting net gains [2] (see text) ..... farms	4,183	3,002	2,768	9,502	8,629	5,481	1,572
Average net gain ..... dollars	57,736	67,183	67,820	105,355	175,536	283,948	614,368
Gain of-							
Less than $1,000	87	43	23	56	21	10	1
$1,000 to $4,999	314	157	133	249	83	45	6
$5,000 to $9,999	392	264	158	378	146	46	11
$10,000 to $24,999	1,170	718	529	1,220	456	171	18
$25,000 to $49,999	1,128	913	867	2,146	858	298	37
$50,000 or more	1,092	907	1,058	5,453	7,065	4,911	1,499
Producers reporting net losses (see text) ..... farms	1,435	907	741	2,252	1,752	1,044	320
Average net loss ..... dollars	23,598	38,541	36,718	56,270	97,346	143,511	272,978
Loss of-							
Less than $1,000	86	26	38	43	14	14	2
$1,000 to $4,999	262	136	95	235	78	28	6
$5,000 to $9,999	264	158	106	242	95	49	7
$10,000 to $24,999	396	243	178	520	275	111	15
$25,000 to $49,999	260	173	182	452	363	133	20
$50,000 or more	167	171	142	760	927	709	270
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	105	119	122	614	928	672	230
$1,000	2,193	3,131	4,402	28,809	83,516	108,341	90,329
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources ..... farms	3,522	2,584	2,479	8,631	8,169	5,252	1,348
$1,000	72,332	53,217	45,828	166,699	205,252	175,498	86,944
Customwork and other agricultural services ..... farms	407	344	435	1,625	2,280	1,849	562
$1,000	5,541	4,708	8,706	33,969	57,501	57,268	34,299
Gross cash rent or share payments ..... farms	1,468	1,064	837	2,420	1,540	813	225
$1,000	58,676	41,192	27,726	92,465	60,875	34,485	15,979
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	36	36	25	87	75	36	7
$1,000	251	460	277	1,248	1,611	560	299
Agri-tourism and recreational services ..... farms	32	15	19	59	44	19	4
$1,000	365	430	125	373	257	438	36
Patronage dividends and refunds from cooperatives .... farms	1,982	1,484	1,581	6,148	6,574	4,380	1,058
$1,000	2,141	1,902	2,568	12,248	22,540	26,146	10,294
Crop and livestock insurance payments received ..... farms	414	359	321	1,553	1,801	1,416	431
$1,000	3,214	2,496	3,415	19,824	48,681	44,588	19,046
Amount from State and local government agricultural program payments ..... farms	131	103	95	412	508	360	77
$1,000	369	341	292	1,642	2,682	2,517	794
Other farm-related income sources (see text) ..... farms	241	162	154	543	636	410	98
$1,000	1,776	1,688	2,717	4,929	11,103	9,496	6,197
LAND USE							
Total cropland ..... farms	5,448	3,785	3,457	11,625	10,348	6,519	1,890
acres	675,755	586,108	665,747	3,572,476	6,490,186	7,923,545	5,430,728
Harvested cropland ..... farms	4,408	3,054	2,949	10,692	10,187	6,497	1,879
acres	499,702	438,632	521,564	3,090,534	6,137,119	7,648,867	5,289,808
Farms by acres harvested:							
1 to 49 acres	673	327	268	493	99	10	5
50 to 99 acres	684	438	237	429	116	11	1
100 to 199 acres	3,051	1,793	782	1,218	192	28	3
200 to 499 acres	-	496	1,662	8,552	2,067	119	8
500 to 999 acres	-	-	-	-	7,713	1,480	26
1,000 to 1,999 acres	-	-	-	-	-	4,849	308
2,000 acres or more	-	-	-	-	-	-	1,528
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	324	219	224	784	764	426	130
acres	11,563	7,198	9,641	47,757	65,288	56,343	38,178
On which all crops failed or were abandoned ..... farms	76	59	74	112	133	74	16
acres	2,578	(D)	1,844	3,474	(D)	4,113	1,322
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	2,479	1,729	1,470	4,622	3,732	2,545	839
acres	161,912	138,678	132,698	430,711	280,999	214,222	101,420
In summer fallow (see text) ..... farms	-	1	-	-	1	-	-
acres	-	(D)	-	-	(D)	-	-
Total woodland ..... farms	1,621	1,249	1,036	3,034	2,271	1,328	347
acres	82,097	71,411	62,762	222,177	209,351	146,610	83,792
Woodland pastured ..... farms	461	371	349	1,120	992	612	163
acres	16,400	14,532	16,336	60,944	73,253	64,642	31,141
Woodland not pastured ..... farms	1,303	994	799	2,313	1,636	952	239
acres	65,697	56,879	46,426	161,233	136,098	81,968	52,651
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,510	1,194	1,063	3,701	3,624	2,252	572
acres	66,461	64,528	58,984	290,098	433,951	429,884	226,146
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ..... farms	3,344	2,399	2,235	7,462	6,510	3,999	1,120
acres	58,625	49,799	46,413	196,479	224,742	199,121	152,127

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND USE - Con.						
Irrigated land ..... farms	1,707	419	320	56	62	71
acres	221,986	629	1,570	702	727	1,848
Harvested cropland ..... farms	1,603	400	297	47	53	61
acres	218,364	552	1,288	459	550	1,551
Pastureland and other land ..... farms	115	20	25	9	9	12
acres	3,622	77	282	243	177	297
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	35,520	2,028	7,172	1,839	2,713	2,573
acres	1,680,916	9,948	117,877	56,544	106,834	133,071
Land enrolled in crop insurance programs ..... farms	44,709	377	2,806	1,119	2,432	2,631
acres	22,297,894	1,787	63,033	50,565	158,009	236,541
ORGANIC AGRICULTURE						
Total organic product sales ..... farms	676	37	97	23	102	99
$1,000	95,193	724	5,521	1,400	5,974	11,856
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings ..... farms	86,104	9,120	18,183	3,819	5,909	5,485
$1,000	215,846,571	1,323,974	4,738,899	1,553,895	3,173,004	4,056,377
Average per farm ..... dollars	2,506,812	145,173	260,623	406,885	536,978	739,540
Average per acre ..... dollars	7,062	28,860	10,537	6,976	6,577	6,309
Farms by value group:						
$1 to $49,999	4,709	3,175	1,399	50	40	21
$50,000 to $99,999	4,879	1,763	2,798	143	62	46
$100,000 to $199,999	8,782	1,969	5,224	695	573	182
$200,000 to $499,999	17,063	1,825	7,129	2,005	2,593	1,730
$500,000 to $999,999	12,070	289	1,251	769	2,249	2,338
$1,000,000 to $1,999,999	11,695	80	260	119	333	1,076
$2,000,000 to $4,999,999	13,810	16	104	30	39	75
$5,000,000 to $9,999,999	8,274	3	9	8	16	11
$10,000,000 or more	4,822	-	9	-	4	6
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment ..... farms	86,097	9,118	18,181	3,819	5,907	5,485
$1,000	19,863,940	468,756	964,652	262,329	470,313	524,036
Farms by value group:						
$1 to $4,999	4,498	1,250	1,860	312	360	275
$5,000 to $9,999	5,306	1,213	2,191	367	488	341
$10,000 to $19,999	9,200	1,890	3,531	646	870	726
$20,000 to $49,999	17,257	2,601	5,815	1,258	1,836	1,570
$50,000 to $99,999	13,039	1,228	2,931	743	1,349	1,222
$100,000 to $199,999	10,773	523	1,085	301	556	774
$200,000 to $499,999	13,355	323	555	133	342	426
$500,000 or more	12,669	90	213	59	106	151
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups ..... farms	66,874	6,039	11,959	2,430	3,947	3,872
number	139,434	8,772	17,505	3,621	6,167	6,253
Tractors, all ..... farms	67,574	5,228	12,193	2,642	4,150	4,129
number	221,693	8,737	22,668	5,667	9,703	10,669
Less than 40 horsepower (PTO) ..... farms	24,115	2,639	5,538	1,070	1,582	1,458
number	36,243	3,484	7,609	1,586	2,284	2,187
40 to 99 horsepower (PTO) ..... farms	44,466	2,868	7,688	1,706	2,806	2,786
number	72,957	3,698	10,385	2,500	4,193	4,414
100 horsepower (PTO) or more ..... farms	44,333	1,039	3,244	1,044	1,986	2,360
number	112,493	1,555	4,674	1,581	3,226	4,068
Grain and bean combines, self-propelled ..... farms	31,952	278	1,209	490	1,059	1,240
number	34,960	284	1,264	509	1,118	1,313
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	2,379	34	149	48	68	106
number	2,525	36	153	48	75	110
Hay balers ..... farms	19,848	1,018	2,910	631	978	1,124
number	23,696	1,145	3,332	748	1,155	1,340
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used ..... farms	52,144	1,372	4,952	1,494	2,978	3,173
acres treated	19,295,181	5,364	86,102	56,775	167,074	240,610
Manure used ..... farms	21,111	895	2,357	503	951	1,093
acres treated	2,762,414	3,058	29,323	12,477	33,281	49,465
Organic fertilizer used (see text) ..... farms	1,463	170	238	51	126	125
acres treated	192,333	426	2,917	1,234	5,307	8,451
Acres treated to control-						
Insects ..... farms	23,066	612	1,703	539	1,133	1,176
acres	8,704,278	1,972	30,360	20,878	63,441	93,875
Weeds, grass, or brush ..... farms	49,212	1,161	4,498	1,327	2,621	2,798
acres	22,540,781	4,544	77,150	51,245	151,705	232,350
Nematodes ..... farms	5,588	51	389	123	295	310
acres	1,659,332	227	7,284	4,897	17,191	22,904
Diseases in crops and orchards ..... farms	7,187	211	480	144	335	375
acres	2,926,494	520	7,375	5,848	20,611	31,256

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
LAND USE - Con.							
Irrigated land ..... farms	66	19	20	138	202	213	121
acres	2,921	1,681	1,625	14,605	36,493	76,174	83,011
Harvested cropland ..... farms	66	17	19	123	189	210	121
acres	2,921	(D)	(D)	14,378	35,262	75,512	(D)
Pastureland and other land ..... farms	-	2	1	16	17	3	1
acres	-	(D)	(D)	227	1,231	662	(D)
CONSERVATION AND CROP INSURANCE							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	2,416	1,722	1,530	4,861	4,365	3,246	1,055
acres	152,955	130,947	128,143	387,333	225,004	158,502	73,758
Land enrolled in crop insurance programs ..... farms	3,379	2,459	2,428	9,425	9,592	6,256	1,805
acres	420,369	372,685	453,064	2,794,310	5,710,217	7,238,223	4,799,091
ORGANIC AGRICULTURE							
Total organic product sales ..... farms	72	37	27	75	58	42	7
$1,000	12,411	4,793	2,833	8,885	15,454	18,199	7,142
VALUE OF LAND AND BUILDINGS							
Estimated market value of land and buildings ..... farms	5,618	3,909	3,509	11,754	10,381	6,525	1,892
$1,000	5,618,874	4,986,167	5,370,474	28,450,838	51,590,632	62,330,052	42,653,384
Average per farm ..... dollars	1,000,156	1,275,561	1,530,486	2,420,524	4,969,717	9,552,498	22,544,072
Average per acre ..... dollars	6,364	6,460	6,440	6,645	7,011	7,165	7,238
Farms by value group:							
$1 to $49,999	11	6	5	2	-	-	-
$50,000 to $99,999	30	13	11	13	-	-	-
$100,000 to $199,999	69	22	12	28	8	-	-
$200,000 to $499,999	954	381	231	188	19	8	-
$500,000 to $999,999	1,991	1,135	802	1,154	84	7	1
$1,000,000 to $1,999,999	2,353	1,876	1,517	3,287	761	32	1
$2,000,000 to $4,999,999	186	458	912	6,769	4,494	711	16
$5,000,000 to $9,999,999	22	14	18	297	4,806	2,925	145
$10,000,000 or more	2	4	1	16	209	2,842	1,729
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ..... farms	5,618	3,909	3,509	11,753	10,381	6,525	1,892
$1,000	614,866	507,163	531,468	2,856,466	4,729,945	5,158,135	2,775,811
Farms by value group:							
$1 to $4,999	159	91	83	96	11	1	-
$5,000 to $9,999	262	158	95	153	34	3	1
$10,000 to $19,999	500	335	233	382	75	11	1
$20,000 to $49,999	1,368	756	543	1,149	297	58	6
$50,000 to $99,999	1,378	940	769	1,770	530	146	33
$100,000 to $199,999	1,140	905	938	2,919	1,345	258	29
$200,000 to $499,999	641	559	664	3,882	4,271	1,427	132
$500,000 or more	170	165	184	1,402	3,818	4,621	1,690
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups ..... farms	4,116	3,054	2,860	10,396	9,945	6,386	1,870
number	6,820	5,405	5,088	21,191	26,186	22,425	10,001
Tractors, all ..... farms	4,398	3,189	2,913	10,573	9,937	6,370	1,852
number	12,841	9,906	9,922	39,643	46,086	34,159	11,692
Less than 40 horsepower (PTO) ..... farms	1,589	1,062	1,020	3,123	2,842	1,717	475
number	2,417	1,559	1,586	4,976	4,570	3,142	843
40 to 99 horsepower (PTO) ..... farms	3,027	2,229	2,053	7,229	6,816	4,141	1,117
number	4,976	3,775	3,633	12,504	12,431	8,135	2,313
100 horsepower (PTO) or more ..... farms	3,050	2,356	2,334	9,311	9,529	6,256	1,824
number	5,448	4,572	4,703	22,163	29,085	22,882	8,536
Grain and bean combines, self-propelled ..... farms	1,744	1,384	1,468	6,571	8,611	6,093	1,805
number	1,854	1,475	1,553	7,031	9,298	6,787	2,474
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	99	110	82	482	612	430	159
number	101	122	84	527	643	459	167
Hay balers ..... farms	1,212	993	876	3,597	3,691	2,254	564
number	1,476	1,229	1,074	4,317	4,500	2,703	677
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used ..... farms	3,938	2,806	2,744	10,296	10,047	6,463	1,881
acres treated	409,332	355,831	423,248	2,505,181	4,923,984	6,083,942	4,037,738
Manure used ..... farms	1,271	1,006	1,018	4,006	4,462	2,823	726
acres treated	73,762	70,340	87,602	456,965	763,707	751,745	430,689
Organic fertilizer used (see text) ..... farms	137	99	56	200	156	81	24
acres treated	11,412	9,479	5,738	31,925	47,175	40,756	27,513
Acres treated to control-							
Insects ..... farms	1,591	1,092	1,109	4,552	4,872	3,517	1,170
acres	167,707	138,495	165,313	1,041,842	2,018,643	2,790,464	2,171,288
Weeds, grass, or brush ..... farms	3,709	2,683	2,641	9,885	9,774	6,291	1,824
acres	437,468	383,411	469,711	2,840,679	5,739,397	7,188,934	4,964,187
Nematodes ..... farms	499	307	281	1,016	1,192	882	243
acres	49,516	32,490	34,709	201,933	419,297	551,852	317,032
Diseases in crops and orchards ..... farms	432	256	268	1,310	1,525	1,344	507
acres	47,099	31,778	38,463	294,482	587,654	986,334	875,074

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FERTILIZERS AND CHEMICALS - Con.						
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	266	46	55	15	33	8
acres on which used	19,162	136	447	418	1,309	271
LAND USE PRACTICES						
Land drained by tile ..... farms	39,989	1,023	3,865	1,132	2,409	2,269
acres	14,107,098	3,971	63,488	40,157	126,046	161,768
Land artificially drained by ditches ..... farms	9,521	570	1,627	403	674	596
acres	1,702,432	2,183	25,369	13,379	28,109	36,019
Land under conservation easement ..... farms	2,416	61	377	124	153	169
acres	210,270	314	5,705	4,060	6,039	9,208
Cropland on which no-till practices were used ..... farms	24,025	408	1,495	571	1,138	1,187
acres	8,196,199	1,454	24,269	19,961	55,412	77,518
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	26,532	270	1,412	545	1,208	1,294
acres	10,132,599	995	24,524	19,890	64,053	93,757
Cropland on which intensive tillage practices were used (see text) ..... farms	15,159	474	1,619	464	973	1,083
acres	5,018,129	1,756	29,197	16,711	54,701	82,744
Cropland planted to a cover crop (excluding CRP) ..... farms	8,729	288	697	193	364	412
acres	973,112	679	7,277	4,353	11,104	15,734
RENEWABLE ENERGY						
Renewable energy producing systems ..... farms	7,057	612	1,366	247	377	292
Solar panels ..... farms	2,050	240	376	90	126	115
Wind turbines ..... farms	1,500	68	167	32	67	45
Methane digesters ..... farms	4	1	-	-	-	-
Geothermal/geoexchange systems (see text) ..... farms	3,978	341	899	150	217	151
Small hydro systems ..... farms	15	-	5	-	-	-
Biodiesel production systems (see text) ..... farms	-	-	-	-	-	-
Ethanol production systems (see text) ..... farms	1	-	-	-	-	-
Other ..... farms	21	2	6	1	-	1
Wind rights leased to others ..... farms	2,070	117	208	58	97	88
TENURE						
Full owners ..... farms	50,508	8,256	15,602	3,000	4,514	3,854
Part owners ..... farms	27,552	226	1,493	435	800	1,003
Tenants ..... farms	8,044	638	1,088	384	595	628
OWNED AND RENTED LAND						
Land owned ..... farms	78,525	8,501	17,147	3,462	5,378	4,895
acres	19,110,257	456,296	1,559,650	459,983	698,223	802,064
Owned land in farms ..... farms	78,060	8,482	17,095	3,435	5,314	4,857
acres	14,874,668	42,380	400,017	186,646	396,935	503,913
Land rented or leased from others ..... farms	35,786	878	2,631	832	1,410	1,651
acres	15,759,527	7,511	56,028	38,881	87,378	144,791
Rented or leased land in farms ..... farms	35,596	864	2,581	819	1,395	1,631
acres	15,689,210	3,495	49,730	36,110	85,477	139,072
Land rented or leased to others ..... farms	22,733	2,548	6,754	1,500	1,902	1,738
acres	4,305,906	417,932	1,165,931	276,108	303,189	303,870
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	145,432	15,539	30,381	6,308	9,670	9,247
Farms by number of producers:						
1 producer	39,690	3,713	8,033	1,858	2,954	2,674
2 producers	38,448	4,792	8,940	1,646	2,450	2,274
3 producers	5,003	374	771	180	329	317
4 producers	2,104	154	284	103	128	149
5 or more producers	859	87	155	32	48	71
Total male producers (see text)	95,397	8,906	18,133	4,070	6,365	6,079
Farms by number of male producers:						
1 producer	67,855	7,153	14,588	3,005	4,616	4,258
2 producers	9,083	601	1,165	337	573	572
3 producers	2,131	123	261	71	148	132
4 producers	439	24	54	26	20	37
5 or more producers	176	12	28	11	9	17
Total female producers (see text)	50,035	6,633	12,248	2,238	3,305	3,168
Farms by number of female producers:						
1 producer	42,698	5,780	10,717	1,933	2,829	2,607
2 producers	2,535	304	532	109	167	164
3 producers	438	63	71	18	29	50
4 producers	127	10	27	7	10	11
5 or more producers	75	3	25	1	3	6
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)						
Sex of producers:						
Male	94,382	8,819	17,942	4,019	6,291	5,964
Female	49,065	6,564	12,040	2,211	3,254	3,089
Hired managers (see text)	9,378	384	605	105	223	275
Primary occupation:						
Farming	65,483	3,398	7,461	1,858	3,206	3,500
Other	77,964	11,985	22,521	4,372	6,339	5,553

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FERTILIZERS AND CHEMICALS - Con.							
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	23	6	8	25	15	20	12
acres on which used	1,244	190	260	2,075	2,188	4,062	6,562
LAND USE PRACTICES							
Land drained by tile ..... farms	2,928	2,057	2,050	7,969	7,845	5,126	1,316
acres	299,805	256,803	306,513	1,915,022	3,741,832	4,592,359	2,599,334
Land artificially drained by ditches ..... farms	607	411	446	1,541	1,347	975	324
acres	44,483	41,343	48,808	237,306	367,621	487,051	370,761
Land under conservation easement ..... farms	176	151	135	402	356	230	82
acres	11,734	9,578	13,188	35,658	44,632	42,803	27,351
Cropland on which no-till practices were used ..... farms	1,543	1,193	1,191	4,777	5,486	3,824	1,212
acres	136,473	128,176	153,047	928,061	2,045,705	2,646,071	1,980,052
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	1,879	1,372	1,393	5,569	6,229	4,182	1,179
acres	187,082	163,575	204,634	1,254,586	2,686,045	3,384,863	2,048,595
Cropland on which intensive tillage practices were used (see text) ..... farms	1,229	810	785	2,977	2,525	1,631	589
acres	129,535	102,473	124,535	723,856	1,169,746	1,415,759	1,167,116
Cropland planted to a cover crop (excluding CRP) ..... farms	476	366	343	1,559	1,996	1,584	451
acres	22,153	22,483	22,646	134,237	264,953	307,703	159,790
RENEWABLE ENERGY							
Renewable energy producing systems ..... farms	307	239	242	942	1,194	977	262
Solar panels ..... farms	80	88	65	244	332	247	47
Wind turbines ..... farms	60	50	54	232	331	309	85
Methane digesters ..... farms	-	-	1	1	-	-	1
Geothermal/geoexchange systems (see text) ..... farms	183	119	133	516	606	515	148
Small hydro systems ..... farms	1	2	-	2	3	1	1
Biodiesel production systems (see text) ..... farms	-	-	-	-	-	-	-
Ethanol production systems (see text) ..... farms	-	-	-	-	-	-	1
Other ..... farms	1	1	-	1	2	6	-
Wind rights leased to others ..... farms	127	63	101	332	433	343	103
TENURE							
Full owners ..... farms	3,738	2,373	1,905	4,633	1,896	585	152
Part owners ..... farms	1,184	1,082	1,168	5,777	7,485	5,342	1,557
Tenants ..... farms	696	454	436	1,344	1,000	598	183
OWNED AND RENTED LAND							
Land owned ..... farms	4,985	3,485	3,099	10,499	9,414	5,947	1,713
acres	971,731	792,797	734,626	3,095,559	3,877,641	3,549,634	2,112,053
Owned land in farms ..... farms	4,922	3,455	3,073	10,410	9,381	5,927	1,709
acres	670,913	567,115	580,052	2,592,723	3,533,081	3,372,159	2,028,734
Land rented or leased from others ..... farms	1,898	1,549	1,608	7,131	8,507	5,950	1,741
acres	215,308	207,081	261,168	1,700,187	3,835,454	5,337,546	3,868,194
Rented or leased land in farms ..... farms	1,880	1,536	1,604	7,121	8,485	5,940	1,740
acres	212,025	204,731	253,854	1,688,507	3,825,149	5,327,001	3,864,059
Land rented or leased to others ..... farms	1,454	1,050	838	2,419	1,499	814	217
acres	304,101	228,032	161,888	514,516	354,865	188,020	87,454
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)							
Total producers (see text)	9,285	6,596	5,738	19,501	17,400	11,868	3,899
Farms by number of producers:							
1 producer	2,791	1,926	1,815	5,703	4,927	2,675	621
2 producers	2,302	1,583	1,377	4,952	4,389	2,913	830
3 producers	309	247	188	691	722	607	268
4 producers	177	101	85	306	265	228	124
5 or more producers	39	52	44	102	78	102	49
Total male producers (see text)	6,232	4,364	3,861	13,410	12,441	8,633	2,903
Farms by number of male producers:							
1 producer	4,396	3,012	2,783	9,540	8,456	4,853	1,195
2 producers	643	448	345	1,373	1,417	1,161	448
3 producers	126	81	82	271	313	345	178
4 producers	31	30	27	47	36	69	38
5 or more producers	7	12	4	21	11	23	21
Total female producers (see text)	3,053	2,232	1,877	6,091	4,959	3,235	996
Farms by number of female producers:							
1 producer	2,515	1,770	1,599	5,205	4,281	2,683	779
2 producers	183	160	96	277	260	203	80
3 producers	40	15	20	58	30	37	7
4 producers	9	17	4	17	8	2	5
5 or more producers	3	5	2	17	5	3	2
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)							
Sex of producers:							
Male	6,191	4,277	3,813	13,331	12,377	8,521	2,837
Female	2,995	2,168	1,836	5,981	4,866	3,121	940
Hired managers (see text)	340	231	287	1,404	2,184	2,397	943
Primary occupation:							
Farming	3,933	2,918	2,881	11,300	12,527	9,332	3,169
Other	5,253	3,527	2,768	8,012	4,716	2,310	608

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT) - Con.						
Place of residence:						
On farm operated	96,717	10,764	19,803	3,623	5,322	5,150
Not on farm operated	46,730	4,619	10,179	2,607	4,223	3,903
Days of work off farm:						
None	59,425	3,675	9,498	2,184	3,490	3,430
Any	84,022	11,708	20,484	4,046	6,055	5,623
1 to 49 days	11,887	1,073	2,234	453	818	851
50 to 99 days	5,459	556	1,014	228	307	346
100 to 199 days	9,472	1,059	1,808	399	617	553
200 days or more	57,204	9,020	15,428	2,966	4,313	3,873
Years on present farm:						
2 years or less	6,506	1,352	1,937	358	477	449
3 or 4 years	8,577	1,880	2,441	456	669	515
5 to 9 years	18,344	2,899	4,774	897	1,407	1,488
10 years or more	110,020	9,252	20,830	4,519	6,992	6,601
Average years on present farm	24.9	17.2	20.5	22.1	22.9	23.5
Years operating any farm (see text):						
5 years or less	15,147	3,297	4,318	872	1,142	996
6 to 10 years	16,036	2,589	4,257	800	1,218	1,237
11 years or more	112,264	9,497	21,407	4,558	7,185	6,820
Average years on any farm	27.2	19.3	22.8	24.2	25.6	26.2
Age group:						
Under 25 years	1,832	333	371	103	129	156
25 to 34 years	11,426	1,856	2,638	416	725	727
35 to 44 years	16,676	2,434	3,474	696	946	1,035
45 to 54 years	23,998	2,966	5,094	994	1,432	1,384
55 to 64 years	41,950	3,948	8,276	1,647	2,673	2,261
65 to 74 years	30,101	2,604	6,385	1,417	2,217	2,081
75 years and over	17,464	1,242	3,744	957	1,423	1,409
Average age	57.4	53.4	57.3	58.7	58.9	58.4
Young producers (see text)	14,986	2,442	3,340	605	966	1,031
Producers of Hispanic, Latino, or Spanish origin	737	84	175	38	49	51
Producers by race:						
American Indian or Alaska Native	81	4	24	2	9	6
Asian	151	38	44	4	12	7
Black or African American	72	52	8	1	-	1
Native Hawaiian or Other Pacific Islander	21	2	15	-	-	2
White	142,905	15,254	29,821	6,212	9,513	9,029
More than one race reported	217	33	70	11	11	8
Military service (see text):						
Never served	130,618	14,073	26,955	5,555	8,486	8,108
Served	12,829	1,310	3,027	675	1,059	945
Number of persons living in producers' households (see text)	280,528	29,655	55,454	11,874	18,585	17,971
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	120,667	12,951	24,913	5,090	7,878	7,515
Land use and/or crop decisions	106,251	9,858	20,913	4,432	7,046	6,730
Livestock decisions	65,365	8,672	14,093	2,514	3,787	3,660
Record keeping and/or financial management	111,889	11,175	22,174	4,704	7,284	6,977
Estate planning or succession planning	82,806	7,263	15,618	3,291	5,116	5,161
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	81,726	8,772	17,475	3,649	5,620	5,206
acres	28,283,483	44,292	431,930	212,908	458,658	610,392
Limited Liability Company ..... farms	3,764	488	707	144	263	264
acres	1,391,565	2,198	17,610	8,412	21,863	30,854
LEGAL STATUS FOR TAX PURPOSES						
Family or individual ..... farms	71,046	8,085	16,062	3,352	5,128	4,694
acres	21,433,998	40,908	395,764	195,509	418,274	550,202
Partnership ..... farms	4,897	365	740	158	336	320
acres	2,894,031	1,759	19,194	9,185	27,758	37,184
Registered under State law ..... farms	3,676	297	555	112	259	248
acres	2,185,715	1,458	14,513	6,404	21,411	28,803
Corporation ..... farms	7,978	464	839	176	274	296
acres	5,717,429	2,198	20,616	10,300	22,440	34,938
Family held ..... farms	7,489	396	727	156	248	272
acres	5,511,212	1,964	18,220	9,096	20,350	32,126
More than 10 stockholders ..... farms	111	7	18	7	3	5
10 or less stockholders ..... farms	7,378	389	709	149	245	267
Other than family held ..... farms	489	68	112	20	26	24
acres	206,217	234	2,396	1,204	2,090	2,812
More than 10 stockholders ..... farms	10	2	3	-	-	-
10 or less stockholders ..... farms	479	66	109	20	26	24
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ..... farms	2,183	206	542	133	171	175
acres	518,420	1,010	14,173	7,762	13,940	20,661

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT) - Con.							
Place of residence:							
On farm operated	5,239	3,943	3,605	13,298	13,577	9,384	3,009
Not on farm operated	3,947	2,502	2,044	6,014	3,666	2,258	768
Days of work off farm:							
None	3,701	2,606	2,280	8,973	9,681	7,357	2,550
Any	5,485	3,839	3,369	10,339	7,562	4,285	1,227
1 to 49 days	709	545	528	1,681	1,591	1,100	304
50 to 99 days	316	258	257	862	707	473	135
100 to 199 days	665	480	448	1,525	1,177	593	148
200 days or more	3,795	2,556	2,136	6,271	4,087	2,119	640
Years on present farm:							
2 years or less	410	229	198	564	248	195	89
3 or 4 years	561	329	248	690	455	253	80
5 to 9 years	1,168	882	599	1,870	1,312	808	240
10 years or more	7,047	5,005	4,604	16,188	15,228	10,386	3,368
Average years on present farm	25.4	26.3	28.0	29.3	30.9	30.7	29.5
Years operating any farm (see text):							
5 years or less	923	581	460	1,231	746	444	137
6 to 10 years	996	710	491	1,651	1,193	677	217
11 years or more	7,267	5,154	4,698	16,430	15,304	10,521	3,423
Average years on any farm	28.0	28.9	30.5	31.5	32.8	32.5	31.7
Age group:							
Under 25 years	89	59	99	194	159	100	40
25 to 34 years	626	485	353	1,411	1,165	738	286
35 to 44 years	954	638	516	2,062	1,921	1,449	551
45 to 54 years	1,331	951	818	2,920	2,914	2,371	823
55 to 64 years	2,506	1,721	1,622	5,853	5,950	4,226	1,267
65 to 74 years	2,137	1,517	1,374	4,222	3,561	2,027	559
75 years and over	1,543	1,074	867	2,650	1,573	731	251
Average age	59.6	59.3	59.6	58.5	57.2	55.8	54.7
Young producers (see text)	830	624	512	1,799	1,485	972	380
Producers of Hispanic, Latino, or Spanish origin	37	23	30	87	79	59	25
Producers by race:							
American Indian or Alaska Native	2	8	2	10	8	4	2
Asian	7	10	5	7	9	6	2
Black or African American	-	2	-	-	8	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	1	1	-	-
White	9,163	6,418	5,638	19,255	17,204	11,626	3,772
More than one race reported	14	7	4	39	13	6	1
Military service (see text):							
Never served	8,172	5,778	5,131	17,725	15,994	11,063	3,578
Served	1,014	667	518	1,587	1,249	579	199
Number of persons living in producers' households (see text)	18,248	12,627	10,862	37,655	34,520	24,470	8,607
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	7,640	5,369	4,734	16,342	14,819	10,098	3,318
Land use and/or crop decisions	7,023	4,923	4,333	14,991	13,656	9,325	3,021
Livestock decisions	3,556	2,750	2,391	8,603	8,236	5,532	1,571
Record keeping and/or financial management	7,141	5,076	4,501	15,693	14,291	9,757	3,116
Estate planning or succession planning	5,219	3,712	3,322	11,923	11,603	8,074	2,504
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)							
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ... farms	5,272	3,721	3,334	11,222	9,771	6,007	1,677
acres	828,627	734,439	792,223	4,089,635	6,917,934	7,982,556	5,179,889
Limited Liability Company ... farms	256	220	168	475	381	281	117
acres	40,212	43,507	39,923	169,633	268,047	368,830	380,476
LEGAL STATUS FOR TAX PURPOSES							
Family or individual ... farms	4,674	3,273	2,995	9,664	7,794	4,308	1,017
acres	734,401	645,418	711,520	3,516,266	5,509,044	5,684,326	3,032,366
Partnership ... farms	395	260	182	625	656	537	323
acres	62,114	51,739	43,467	224,256	458,630	729,145	1,229,600
Registered under State law ... farms	310	198	148	448	452	384	265
acres	48,825	39,553	35,314	157,738	313,772	521,098	996,826
Corporation ... farms	368	247	222	1,160	1,787	1,615	530
acres	57,706	48,949	52,824	432,213	1,292,541	2,195,278	1,547,426
Family held ... farms	330	221	211	1,105	1,734	1,576	513
acres	51,769	43,824	50,252	412,503	1,255,632	2,140,416	1,475,060
More than 10 stockholders ... farms	4	7	4	14	23	10	9
10 or less stockholders ... farms	326	214	207	1,091	1,711	1,566	504
Other than family held ... farms	38	26	11	55	53	39	17
acres	5,937	5,125	2,572	19,710	36,909	54,862	72,366
More than 10 stockholders ... farms	1	-	1	1	-	-	2
10 or less stockholders ... farms	37	26	10	54	53	39	15
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ... farms	181	129	110	305	144	65	22
acres	28,717	25,740	26,095	108,495	98,015	90,411	83,401

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
HIRED FARM LABOR						
Hired farm labor ..... farms	26,203	1,569	2,909	587	1,073	1,212
workers	73,257	5,088	9,358	1,589	3,206	3,316
Workers by days worked:						
150 days or more ..... farms	10,302	523	823	130	283	349
workers	25,910	1,798	3,047	410	1,170	1,066
Less than 150 days ..... farms	20,369	1,239	2,414	495	884	976
workers	47,347	3,290	6,311	1,179	2,036	2,250
Migrant farm labor on farms with hired labor ..... farms	70	10	9	2	3	2
Migrant farm labor on farms reporting only contract labor ..... farms	12	-	2	-	-	-
Unpaid workers ..... farms	32,955	3,981	7,522	1,465	2,164	2,022
workers	70,388	9,271	16,272	3,157	4,629	4,531
FARMS BY SIZE						
1 to 9 acres	9,120	9,120	-	-	-	-
10 to 49 acres	18,183	-	18,183	-	-	-
50 to 69 acres	3,819	-	-	3,819	-	-
70 to 99 acres	5,909	-	-	-	5,909	-
100 to 139 acres	5,485	-	-	-	-	5,485
140 to 179 acres	5,618	-	-	-	-	-
180 to 219 acres	3,909	-	-	-	-	-
220 to 259 acres	3,509	-	-	-	-	-
260 to 499 acres	11,754	-	-	-	-	-
500 to 999 acres	10,381	-	-	-	-	-
1,000 to 1,999 acres	6,525	-	-	-	-	-
2,000 acres or more	1,892	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	40,063	659	3,176	1,120	2,379	2,388
Vegetable and melon farming (1112)	544	304	162	20	19	11
Fruit and tree nut farming (1113)	742	339	265	45	34	24
Greenhouse, nursery, and floriculture production (1114)	502	232	168	27	24	15
Other crop farming (1119)	20,234	2,332	7,820	1,732	2,182	1,742
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	20,234	2,332	7,820	1,732	2,182	1,742
Beef cattle ranching and farming (112111)	10,415	2,179	3,040	494	719	769
Cattle feedlots (112112)	2,325	111	185	58	98	94
Dairy cattle and milk production (11212)	1,022	17	53	25	53	89
Hog and pig farming (1122)	3,672	605	493	84	119	121
Poultry and egg production (1123)	706	273	217	21	34	27
Sheep and goat farming (1124)	2,011	903	798	60	78	63
Aquaculture and other animal production (1125, 1129) (see text)	3,868	1,166	1,806	133	170	142
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	68,501	7,229	13,831	2,865	4,308	4,028
Dial-up	2,713	249	501	111	193	164
DSL	15,537	1,687	3,173	618	960	840
Cable modem	10,142	1,008	2,207	465	789	692
Fiber-optic	13,456	1,226	2,494	561	825	751
Mobile internet service for a cell phone or other device (see text)	25,978	2,798	5,067	1,090	1,608	1,571
Satellite	12,636	1,326	2,438	487	676	703
Don't know (see text)	6,362	646	1,204	249	410	388
Other internet service	581	73	141	22	37	28
Farms by number of households sharing in net income of operation:						
1 household	67,880	7,696	15,311	3,132	4,745	4,278
2 households	12,640	1,043	2,012	473	808	861
3 households	3,129	185	443	118	198	191
4 households	1,453	115	246	52	88	94
5 or more households	1,002	81	171	44	70	61
LIVESTOCK						
Cattle and calves inventory ..... farms	25,367	2,409	3,846	811	1,296	1,473
number	3,950,920	70,630	167,040	46,367	112,131	121,137
Farms with-						
1 to 9	4,069	1,494	1,442	156	219	172
10 to 49	8,426	699	1,878	507	707	737
50 to 99	4,344	118	262	88	194	331
100 to 199	3,849	35	117	21	102	133
200 to 499	3,006	33	72	31	38	69
500 or more	1,673	30	75	8	36	31
Cows and heifers that calved ..... farms	20,335	1,645	2,943	685	1,085	1,280
number	1,162,397	16,567	53,334	17,893	37,962	39,144
Beef cows ..... farms	19,171	1,599	2,836	651	1,008	1,165
number	938,818	15,956	42,654	13,248	24,174	33,960
Farms with-						
1 to 9	4,306	1,216	1,502	209	265	206
10 to 49	8,624	322	1,186	400	642	795
50 to 99	3,682	46	119	35	87	135
100 to 199	1,905	11	18	-	5	26
200 to 499	592	4	10	7	9	-
500 or more	62	-	1	-	-	3
Milk cows ..... farms	1,592	57	170	47	107	147
number	223,579	611	10,680	4,645	13,788	5,184
Farms with-						
1 to 9	397	47	126	28	49	50

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
HIRED FARM LABOR							
Hired farm labor ..... farms	1,309	1,022	1,016	4,254	5,235	4,449	1,568
workers	3,367	2,759	2,314	10,559	12,631	12,228	6,842
Workers by days worked:							
150 days or more ..... farms	356	316	281	1,432	2,200	2,450	1,159
workers	859	981	615	3,154	4,338	5,028	3,444
Less than 150 days ..... farms	1,072	827	818	3,444	3,950	3,169	1,081
workers	2,508	1,778	1,699	7,405	8,293	7,200	3,398
Migrant farm labor on farms with hired labor ..... farms	3	3	2	5	12	10	9
Migrant farm labor on farms reporting only contract labor ..... farms	-	3	-	3	1	2	1
Unpaid workers ..... farms	2,104	1,414	1,254	4,306	3,802	2,272	649
workers	4,748	3,052	2,697	8,713	7,469	4,491	1,358
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	5,618	-	-	-	-	-	-
180 to 219 acres	-	3,909	-	-	-	-	-
220 to 259 acres	-	-	3,509	-	-	-	-
260 to 499 acres	-	-	-	11,754	-	-	-
500 to 999 acres	-	-	-	-	10,381	-	-
1,000 to 1,999 acres	-	-	-	-	-	6,525	-
2,000 acres or more	-	-	-	-	-	-	1,892
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111)	3,176	2,140	2,109	7,781	8,005	5,482	1,648
Vegetable and melon farming (1112)	10	7	-	7	-	4	-
Fruit and tree nut farming (1113)	18	8	3	5	-	1	-
Greenhouse, nursery, and floriculture production (1114)	12	6	4	8	4	-	2
Other crop farming (1119)	1,328	874	614	1,246	292	60	12
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,328	874	614	1,246	292	60	12
Beef cattle ranching and farming (112111)	526	479	364	1,049	552	194	50
Cattle feedlots (112112)	125	94	114	561	550	274	61
Dairy cattle and milk production (11212)	101	88	76	277	173	58	12
Hog and pig farming (1122)	150	118	163	661	695	374	89
Poultry and egg production (1123)	26	17	11	28	32	19	1
Sheep and goat farming (1124)	48	22	15	22	2	-	-
Aquaculture and other animal production (1125, 1129) (see text)	98	56	36	109	76	59	17
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access	4,153	3,007	2,713	9,676	9,048	5,933	1,710
Dial-up	164	128	140	442	351	210	60
DSL	924	620	568	2,156	2,126	1,440	425
Cable modem	720	525	453	1,366	1,084	627	206
Fiber-optic	815	542	491	1,981	2,005	1,384	381
Mobile internet service for a cell phone or other device (see text)	1,552	1,150	1,021	3,644	3,377	2,373	727
Satellite	726	546	502	1,766	1,865	1,264	337
Don't know (see text)	391	274	251	986	870	536	157
Other internet service	21	25	19	67	70	49	29
Farms by number of households sharing in net income of operation:							
1 household	4,307	2,998	2,731	9,045	7,825	4,633	1,179
2 households	896	609	559	1,900	1,792	1,262	425
3 households	233	165	116	453	491	380	156
4 households	117	82	37	211	169	160	82
5 or more households	65	55	66	145	104	90	50
LIVESTOCK							
Cattle and calves inventory ..... farms	1,490	1,214	1,123	4,098	4,279	2,653	675
number	132,648	114,925	134,477	688,149	1,067,577	873,093	422,746
Farms with-							
1 to 9	138	79	67	149	105	40	8
10 to 49	683	484	404	1,114	744	386	83
50 to 99	389	341	300	970	837	445	69
100 to 199	159	199	211	963	1,169	613	127
200 to 499	82	84	98	632	957	733	177
500 or more	39	27	43	270	467	436	211
Cows and heifers that calved ..... farms	1,221	1,072	964	3,310	3,428	2,169	533
number	48,036	43,159	44,744	204,452	306,270	245,080	105,756
Beef cows ..... farms	1,115	987	880	3,037	3,270	2,103	520
number	34,758	35,256	35,776	156,190	249,865	206,331	90,650
Farms with-							
1 to 9	182	133	99	261	154	69	10
10 to 49	750	628	516	1,510	1,146	628	101
50 to 99	150	177	215	927	1,082	593	116
100 to 199	28	49	42	296	729	561	140
200 to 499	5	-	8	34	151	243	121
500 or more	-	-	-	9	8	9	32
Milk cows ..... farms	138	110	97	359	233	108	19
number	13,278	7,903	8,968	48,262	56,405	38,749	15,106
Farms with-							
1 to 9	27	11	8	29	18	3	1

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with- - Con.						
10 to 49	302	8	22	8	30	56
50 to 99	383	1	11	8	12	29
100 to 199	293	-	2	-	9	11
200 to 499	153	1	4	2	2	1
500 or more	64	-	5	1	5	-
Other cattle (see text) ..... farms	22,194	1,841	3,054	702	1,088	1,242
number	2,788,523	54,063	113,706	28,474	74,169	81,993
Cattle and calves sold ..... farms	23,427	1,824	3,268	717	1,168	1,364
number	3,595,241	96,346	143,718	37,794	108,150	92,039
$1,000	4,760,338	94,533	168,066	43,877	122,353	104,381
Calves weighing less than 500 pounds ..... farms	6,652	523	1,015	266	400	474
number	307,682	34,922	27,781	6,497	21,202	15,579
Cattle weighing 500 pounds or more ..... farms	21,830	1,586	2,850	640	1,068	1,248
number	3,287,559	61,424	115,937	31,297	86,948	76,460
Cattle on feed (see text) ..... farms	5,485	123	229	77	126	161
number	2,156,370	38,423	53,390	18,068	61,986	32,302
Hogs and pigs inventory ..... farms	5,660	795	720	117	170	233
number	22,730,540	2,644,519	3,458,404	478,798	785,312	733,901
Farms with-						
1 to 24	786	252	232	27	33	73
25 to 49	139	33	40	6	7	2
50 to 99	135	21	8	3	8	12
100 to 199	151	13	15	4	7	6
200 to 499	372	27	24	11	13	23
500 or more	4,077	449	401	66	102	117
Hogs and pigs sold ..... farms	6,221	867	840	131	197	231
number	60,292,876	9,206,036	10,623,972	1,343,778	1,716,858	2,023,649
$1,000	7,796,511	1,005,657	1,186,309	179,125	220,295	247,287
Sheep and lambs inventory (see text) ..... farms	2,801	686	842	87	171	176
number	167,208	22,147	33,740	3,785	9,315	14,401
Sheep and lambs sold ..... farms	2,447	570	689	83	139	155
number	180,223	23,148	28,233	3,708	9,093	11,017
Total horses and ponies inventory ..... farms	8,921	1,585	3,249	396	595	600
number	50,816	7,792	17,432	2,769	3,708	4,335
Total horses and ponies sold (see text) ..... farms	1,718	297	660	101	102	143
number	8,103	855	2,071	962	349	1,472
Goats, all inventory ..... farms	2,400	875	803	91	120	109
number	81,428	17,481	23,480	5,322	4,770	9,688
Goats, all sold ..... farms	1,642	609	496	67	78	91
number	53,346	9,114	15,764	2,379	4,164	6,652
POULTRY						
Layers inventory (see text) ..... farms	4,425	1,291	1,563	184	254	249
number	56,554,774	373,243	7,137,493	(D)	5,780,909	6,643,759
Farms with-						
1 to 399	4,238	1,272	1,526	181	233	224
400 to 3,199	42	8	8	-	5	8
3,200 to 9,999	41	4	7	1	7	9
10,000 to 19,999	46	2	10	-	1	5
20,000 to 49,999	19	3	4	-	2	-
50,000 to 99,999	10	2	4	-	1	-
100,000 or more	29	-	4	2	5	3
Pullets for laying flock replacement inventory ..... farms	636	226	177	23	44	48
number	13,707,291	(D)	4,955,113	1,814,393	2,368,200	606,074
Layers sold (see text) ..... farms	790	280	252	16	36	39
number	30,493,089	377,001	4,084,938	(D)	3,984,678	(D)
Pullets for laying flock replacement sold ..... farms	126	45	28	6	9	10
number	29,152,546	(D)	11,184,934	3,740,527	(D)	1,788,240
Broilers and other meat-type chickens sold ..... farms	1,041	325	430	16	60	39
number	21,981,704	2,492,258	10,591,412	3,018	1,313,595	(D)
Farms with-						
1 to 1,999	930	294	398	16	48	32
2,000 to 59,999	65	24	15	-	7	7
60,000 to 99,999	1	-	-	-	-	-
100,000 or more	45	7	17	-	5	-
Turkeys inventory (see text) ..... farms	462	138	156	12	22	37
number	4,793,219	217,446	1,099,070	117,166	89,934	433,381
Turkeys sold (see text) ..... farms	262	68	68	3	17	18
number	15,595,447	686,826	2,822,629	248,700	272,645	1,111,403
CROPS						
Barley for grain ..... farms	31	-	2	-	2	7
acres	1,157	-	(D)	-	(D)	282
bushels	54,442	-	(D)	-	(D)	9,850
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	-	2	-	2	1
25 to 99 acres	15	-	-	-	-	6
100 to 249 acres	2	-	-	-	-	-

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that calved - Con.							
Milk cows - Con.							
Farms with- - Con.							
10 to 49	37	27	23	55	19	17	-
50 to 99	43	50	41	125	44	16	3
100 to 199	22	19	16	92	86	35	1
200 to 499	8	2	8	49	51	20	5
500 or more	1	1	1	9	15	17	9
Other cattle (see text) ... farms	1,302	1,052	1,002	3,759	3,990	2,512	650
number	84,612	71,766	89,733	483,697	761,307	628,013	316,990
Cattle and calves sold ... farms	1,362	1,150	1,068	3,999	4,206	2,633	668
number	96,439	95,163	116,342	610,310	963,495	810,598	424,847
$1,000	115,476	100,782	138,194	808,040	1,336,773	1,116,075	611,788
Calves weighing less than 500 pounds ... farms	464	405	335	1,050	961	618	141
number	15,828	11,656	17,477	37,886	56,573	47,859	14,422
Cattle weighing 500 pounds or more ... farms	1,251	1,063	1,011	3,805	4,068	2,580	660
number	80,611	83,507	98,865	572,424	906,922	762,739	410,425
Cattle on feed (see text) ... farms	241	185	241	1,207	1,585	1,036	274
number	40,857	27,740	58,005	347,468	634,874	541,755	301,502
Hogs and pigs inventory ... farms	202	169	230	957	1,106	748	213
number	487,835	686,989	623,688	3,442,089	4,090,481	3,242,624	2,055,900
Farms with-							
1 to 24	34	22	20	48	24	17	4
25 to 49	5	3	2	17	13	8	3
50 to 99	7	1	10	32	18	12	3
100 to 199	10	6	8	29	46	4	3
200 to 499	16	20	21	98	75	38	6
500 or more	130	117	169	733	930	669	194
Hogs and pigs sold ... farms	227	180	249	1,030	1,229	810	230
number	1,133,495	2,209,026	1,474,439	8,762,006	9,644,036	7,319,121	4,836,460
$1,000	153,556	244,574	184,608	1,130,088	1,402,358	1,133,542	709,112
Sheep and lambs inventory (see text) ... farms	151	87	61	238	175	111	16
number	15,298	4,921	8,773	22,806	19,888	9,407	2,727
Sheep and lambs sold ... farms	142	79	65	227	168	115	15
number	29,147	4,725	7,185	25,582	21,804	13,623	2,958
Total horses and ponies inventory ... farms	409	265	202	619	548	342	111
number	2,963	1,836	1,322	3,179	2,704	2,340	436
Total horses and ponies sold (see text) ... farms	109	39	42	90	72	43	20
number	603	154	144	718	368	378	29
Goats, all inventory ... farms	107	68	38	106	46	29	8
number	6,167	4,046	1,927	6,308	1,489	558	192
Goats, all sold ... farms	85	49	28	87	26	23	3
number	6,732	2,369	1,236	3,746	623	(D)	(D)
POULTRY							
Layers inventory (see text) ... farms	219	117	99	198	174	67	10
number	(D)	6,698,943	(D)	10,819,970	625,360	403,483	(D)
Farms with-							
1 to 399	198	107	90	179	164	55	9
400 to 3,199	-	3	3	6	-	1	-
3,200 to 9,999	1	1	3	2	1	5	-
10,000 to 19,999	17	1	2	2	4	1	1
20,000 to 49,999	1	1	-	4	1	3	-
50,000 to 99,999	-	-	-	-	2	1	-
100,000 or more	2	4	1	5	2	1	-
Pullets for laying flock replacement inventory ... farms	38	18	9	22	27	3	1
number	240,327	(D)	(D)	1,828,937	194,840	68	(D)
Layers sold (see text) ... farms	40	26	16	35	42	7	1
number	(D)	(D)	(D)	5,928,118	307,771	104,360	(D)
Pullets for laying flock replacement sold ... farms	9	3	4	4	7	-	1
number	693,035	(D)	(D)	1,670,954	433,279	-	(D)
Broilers and other meat-type chickens sold ... farms	28	31	15	42	32	22	1
number	8,475	3,842	1,351,070	1,900,862	731,824	3,116,796	(D)
Farms with-							
1 to 1,999	25	31	12	38	20	16	-
2,000 to 59,999	3	-	-	-	9	-	-
60,000 to 99,999	-	-	-	-	1	-	-
100,000 or more	-	-	3	4	2	6	1
Turkeys inventory (see text) ... farms	7	14	5	21	33	16	1
number	(D)	184,152	67,508	707,946	819,041	801,338	(D)
Turkeys sold (see text) ... farms	5	7	3	27	27	17	2
number	(D)	1,500,000	(D)	1,730,109	3,362,585	2,990,769	(D)
CROPS							
Barley for grain ... farms	1	4	2	6	3	3	1
acres	(D)	84	(D)	218	(D)	42	(D)
bushels	(D)	3,160	(D)	10,331	(D)	1,800	(D)
Irrigated ... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	2	-	3	1	3	-
25 to 99 acres	1	2	2	3	1	-	-
100 to 249 acres	-	-	-	-	1	-	1

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS - Con.						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain ..... farms	44,021	431	2,337	957	2,117	2,450
acres	12,969,645	1,807	39,355	30,162	90,810	136,155
bushels	2,583,967,870	307,175	7,139,834	5,488,036	17,104,626	25,730,352
Irrigated ..... farms	593	1	9	5	5	16
acres	133,167	(D)	(D)	230	166	695
Farms by acres harvested:						
1 to 24 acres	4,113	431	1,800	347	431	307
25 to 99 acres	11,194	-	537	610	1,686	1,858
100 to 249 acres	12,180	-	-	-	-	285
250 to 499 acres	8,850	-	-	-	-	-
500 acres or more	7,684	-	-	-	-	-
Corn for silage or greenchop ..... farms	4,307	17	137	54	164	196
acres	278,370	62	1,826	1,190	3,919	5,359
tons	5,525,996	1,673	37,256	28,867	78,810	109,898
Irrigated ..... farms	21	-	-	-	-	-
acres	2,259	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1,925	17	117	29	107	126
25 to 99 acres	1,680	-	20	25	57	58
100 to 249 acres	518	-	-	-	-	12
250 to 499 acres	112	-	-	-	-	-
500 acres or more	72	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	4	-	-	-	-	-
acres	(D)	-	-	-	-	-
cwt	(D)	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ..... farms	1,380	15	51	36	90	94
acres	36,580	45	473	321	1,217	1,500
bushels	2,786,849	2,510	31,144	20,616	90,652	94,937
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	953	15	47	36	84	77
25 to 99 acres	378	-	4	-	6	17
100 to 249 acres	43	-	-	-	-	-
250 to 499 acres	2	-	-	-	-	-
500 acres or more	4	-	-	-	-	-
Sorghum for grain ..... farms	13	-	1	-	-	-
acres	245	-	(D)	-	-	-
bushels	25,059	-	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	10	-	1	-	-	-
25 to 99 acres	3	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	40,514	405	2,030	795	1,861	2,101
acres	9,949,724	1,699	34,313	24,096	76,740	108,110
bushels	553,576,064	83,938	1,685,182	1,225,502	4,059,343	5,791,152
Irrigated ..... farms	367	9	4	1	2	17
acres	74,692	15	49	(D)	(D)	475
Farms by acres harvested:						
1 to 24 acres	3,738	405	1,549	306	382	329
25 to 99 acres	11,734	-	481	489	1,479	1,599
100 to 249 acres	11,695	-	-	-	-	173
250 to 499 acres	8,085	-	-	-	-	-
500 acres or more	5,262	-	-	-	-	-
Sunflower seed, all ..... farms	8	-	2	1	-	1
acres	59	-	(D)	(D)	-	(D)
pounds	36,150	-	(D)	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	-	2	1	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all ..... farms	219	2	9	1	8	8
acres	9,086	(D)	115	(D)	(D)	189
bushels	596,005	(D)	6,717	(D)	3,985	15,212
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	123	2	7	1	7	3
25 to 99 acres	71	-	2	-	1	5
100 to 249 acres	22	-	-	-	-	-

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS - Con.							
Barley for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Corn for grain ... farms	3,332	2,406	2,481	9,569	9,724	6,367	1,850
acres	242,661	210,152	266,111	1,609,004	3,247,700	4,138,314	2,957,414
bushels	46,791,368	40,566,443	51,992,524	318,269,963	652,572,135	828,679,705	589,325,709
Irrigated ... farms	18	8	10	89	149	173	110
acres	1,413	706	919	8,781	21,632	48,499	49,975
Farms by acres harvested:							
1 to 24 acres	266	159	103	214	49	6	-
25 to 99 acres	2,482	1,399	873	1,365	322	58	4
100 to 249 acres	584	848	1,483	6,747	2,036	178	19
250 to 499 acres	-	-	22	1,243	6,236	1,309	40
500 acres or more	-	-	-	-	1,081	4,816	1,787
Corn for silage or greenchop ... farms	237	260	214	986	1,091	743	208
acres	7,808	10,798	9,091	48,784	76,579	67,510	45,444
tons	159,099	208,070	184,731	1,014,343	1,477,447	1,333,994	891,808
Irrigated ... farms	-	-	1	1	11	3	5
acres	-	-	(D)	(D)	831	(D)	1,062
Farms by acres harvested:							
1 to 24 acres	129	133	116	435	423	261	32
25 to 99 acres	90	98	77	415	452	304	84
100 to 249 acres	18	29	21	113	146	127	52
250 to 499 acres	-	-	-	23	48	25	16
500 acres or more	-	-	-	-	22	26	24
Dry edible beans, excluding chickpeas and limas (see text) ... farms	-	-	-	-	-	4	-
acres	-	-	-	-	-	(D)	-
cwt	-	-	-	-	-	(D)	-
Irrigated ... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	3	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain ... farms	99	87	62	317	284	190	55
acres	2,138	1,474	1,259	7,603	8,684	8,050	3,816
bushels	146,762	102,078	85,693	586,612	672,909	645,188	307,748
Irrigated ... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	73	71	43	222	164	93	28
25 to 99 acres	24	16	19	88	103	85	16
100 to 249 acres	2	-	-	7	17	8	9
250 to 499 acres	-	-	-	-	-	2	-
500 acres or more	-	-	-	-	-	2	2
Sorghum for grain ... farms	-	-	-	1	3	5	3
acres	-	-	-	(D)	(D)	71	100
bushels	-	-	-	(D)	(D)	7,546	10,775
Irrigated ... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	3	5	1
25 to 99 acres	-	-	-	1	-	-	2
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans ... farms	2,993	2,159	2,236	8,683	9,259	6,180	1,812
acres	196,092	167,425	201,635	1,223,845	2,539,463	3,206,314	2,169,992
bushels	10,601,302	9,094,105	11,021,532	67,367,168	140,765,562	179,234,029	122,647,249
Irrigated ... farms	10	7	8	53	80	117	59
acres	746	422	535	4,294	11,178	25,627	31,184
Farms by acres harvested:							
1 to 24 acres	241	135	109	237	35	9	1
25 to 99 acres	2,460	1,500	1,074	1,995	554	90	13
100 to 249 acres	292	524	1,050	6,169	3,010	439	38
250 to 499 acres	-	-	3	282	5,469	2,237	94
500 acres or more	-	-	-	-	191	3,405	1,666
Sunflower seed, all ... farms	-	-	-	-	4	-	-
acres	-	-	-	-	38	-	-
pounds	-	-	-	-	3,600	-	-
Irrigated ... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	4	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, all ... farms	14	10	9	38	50	40	30
acres	222	228	246	1,107	1,269	1,884	3,731
bushels	11,967	12,685	14,104	51,457	98,337	97,315	283,378
Irrigated ... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	11	8	7	22	35	19	1
25 to 99 acres	3	2	2	14	13	16	13
100 to 249 acres	-	-	-	2	2	4	14

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS - Con.						
Wheat for grain, all - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	3	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ... farms	27,074	1,519	5,268	1,020	1,550	1,622
acres	1,069,770	5,768	52,943	17,965	33,132	42,461
tons, dry equivalent	3,315,872	13,311	111,898	40,224	81,878	111,027
Irrigated ... farms	65	2	11	3	3	5
acres	1,917	(D)	77	29	(D)	107
Farms by acres harvested:						
1 to 24 acres	15,396	1,519	4,973	782	1,020	946
25 to 99 acres	9,043	-	295	238	530	650
100 to 249 acres	2,224	-	-	-	-	26
250 to 499 acres	327	-	-	-	-	-
500 acres or more	84	-	-	-	-	-
Alfalfa hay ... farms	20,532	986	3,406	727	1,124	1,211
acres	705,260	3,593	31,565	10,812	21,401	26,190
tons, dry	2,385,316	9,735	78,601	27,447	58,238	74,967
Irrigated ... farms	31	1	6	1	2	-
acres	710	(D)	38	(D)	(D)	-
Other dry hay (see text) ... farms	7,948	411	1,719	301	452	497
acres	257,380	1,549	17,118	5,557	9,264	11,667
tons, dry	523,096	2,915	27,074	9,271	16,716	22,149
Irrigated ... farms	20	-	1	2	1	4
acres	680	-	(D)	(D)	(D)	97
Field and grass seed crops, all ... farms	8	-	-	-	-	1
acres	(D)	-	-	-	-	(D)
Irrigated ... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Land in vegetables (see text) ... farms	1,094	428	311	44	61	67
acres	7,229	531	1,054	408	321	476
Irrigated ... farms	352	166	110	12	17	15
acres	1,951	148	333	80	83	92
Farms by acres harvested:						
0.1 to 4.9 acres	880	416	245	23	44	46
5.0 to 24.9 acres	161	12	64	15	14	17
25.0 to 99.9 acres	42	-	2	6	3	4
100.0 to 249.9 acres	6	-	-	-	-	-
250.0 acres or more	5	-	-	-	-	-
Beans, snap ... farms	277	127	93	11	14	11
acres	459	21	30	10	5	6
Harvested for processing ... farms	4	-	-	-	-	-
acres	366	-	-	-	-	-
Peas, green ... farms	79	45	20	1	2	1
acres	891	6	3	(D)	(D)	(D)
Harvested for processing ... farms	8	-	-	-	-	-
acres	880	-	-	-	-	-
Potatoes ... farms	271	113	105	5	12	10
acres	733	28	105	15	6	3
Harvested for processing ... farms	7	-	1	-	-	-
acres	530	-	(D)	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	263	113	103	5	12	10
5.0 to 24.9 acres	1	-	1	-	-	-
25.0 to 99.9 acres	5	-	1	-	-	-
100.0 to 249.9 acres	2	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn ... farms	329	93	82	14	22	18
acres	2,739	66	139	76	125	294
Harvested for processing ... farms	11	-	-	-	-	1
acres	996	-	-	-	-	(D)
Sweet potatoes ... farms	83	28	45	3	4	1
acres	21	5	12	2	1	(D)
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open ... farms	426	204	136	10	22	17
acres	157	50	59	5	12	15
Harvested for processing ... farms	4	2	2	-	-	-
acres	(D)	(D)	(D)	-	-	-
Land in orchards (see text) ... farms	888	363	320	43	46	36
acres	2,761	446	987	276	242	205
Irrigated ... farms	67	24	23	5	3	4
acres	294	30	78	16	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	749	355	259	24	27	29
5.0 to 24.9 acres	126	8	59	17	18	5
25.0 to 99.9 acres	13	-	2	2	1	2
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples ... farms	428	182	155	18	15	17
bearing and nonbearing acres	943	137	319	125	82	30
Grapes ... farms	337	140	124	12	13	15
bearing and nonbearing acres	935	170	328	82	35	159
Peaches, all ... farms	117	60	37	4	8	2
bearing and nonbearing acres	40	12	18	3	4	(D)

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS - Con.							
Wheat for grain, all - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres	-	-	-	-	-	1	2
500 acres or more	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	1,721	1,316	1,159	4,354	4,183	2,668	694
acres	49,229	47,190	42,788	195,452	258,941	220,629	103,272
tons, dry equivalent	128,473	133,491	123,847	623,238	861,025	725,549	361,911
Irrigated farms	5	-	3	9	12	8	4
acres	270	-	97	255	548	154	323
Farms by acres harvested:							
1 to 24 acres	981	571	529	1,804	1,392	754	125
25 to 99 acres	692	682	566	2,036	1,930	1,154	270
100 to 249 acres	48	63	62	483	754	607	181
250 to 499 acres	-	-	2	31	94	127	73
500 acres or more	-	-	-	-	13	26	45
Alfalfa hay farms	1,311	1,019	934	3,438	3,536	2,248	592
acres	31,870	30,816	29,784	126,781	176,134	149,672	66,642
tons, dry	85,723	91,695	90,316	431,894	628,478	549,268	258,954
Irrigated farms	3	-	-	3	6	7	2
acres	(D)	-	-	(D)	151	139	(D)
Other dry hay (see text) farms	492	363	315	1,205	1,152	831	210
acres	11,729	11,178	8,993	45,841	56,734	51,053	26,697
tons, dry	20,739	20,949	16,482	88,970	120,833	109,399	67,599
Irrigated farms	2	-	-	3	3	2	2
acres	(D)	-	-	162	(D)	(D)	(D)
Field and grass seed crops, all farms	2	-	-	1	1	2	1
acres	(D)	-	-	(D)	(D)	(D)	(D)
Irrigated farms	-	-	-	-	-	-	1
acres	-	-	-	-	-	-	(D)
Land in vegetables (see text) farms	40	18	7	48	39	30	1
acres	464	508	(D)	756	637	2,036	(D)
Irrigated farms	13	3	1	7	4	4	-
acres	189	(D)	(D)	196	44	637	-
Farms by acres harvested:							
0.1 to 4.9 acres	22	11	4	31	22	15	1
5.0 to 24.9 acres	13	4	3	8	11	-	-
25.0 to 99.9 acres	4	1	-	8	5	9	-
100.0 to 249.9 acres	1	2	-	-	1	2	-
250.0 acres or more	-	-	-	1	-	4	-
Beans, snap farms	9	1	1	5	2	3	-
acres	13	(D)	(D)	(D)	(D)	(D)	-
Harvested for processing farms	-	1	-	1	-	2	-
acres	-	(D)	-	(D)	-	(D)	-
Peas, green farms	1	1	-	1	1	6	-
acres	(D)	(D)	-	(D)	(D)	(D)	-
Harvested for processing farms	-	1	-	-	1	6	-
acres	-	(D)	-	-	(D)	(D)	-
Potatoes farms	7	3	1	7	4	4	-
acres	(D)	2	(D)	102	4	411	-
Harvested for processing farms	1	-	-	2	-	3	-
acres	(D)	-	-	(D)	-	410	-
Farms by acres harvested:							
0.1 to 4.9 acres	6	3	1	5	4	1	-
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	1	-	-	2	-	1	-
100.0 to 249.9 acres	-	-	-	-	-	2	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet corn farms	14	8	1	28	27	21	1
acres	164	(D)	(D)	470	408	830	(D)
Harvested for processing farms	1	1	-	1	3	4	-
acres	(D)	(D)	-	(D)	349	407	-
Sweet potatoes farms	1	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
Harvested for processing farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes in the open farms	12	2	2	16	4	1	-
acres	8	(D)	(D)	6	2	(D)	-
Harvested for processing farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land in orchards (see text) farms	24	11	10	14	10	6	5
acres	142	41	72	140	117	46	49
Irrigated farms	3	2	1	-	2	-	-
acres	(D)	(D)	(D)	-	(D)	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	18	8	7	11	6	4	1
5.0 to 24.9 acres	5	3	2	2	2	1	4
25.0 to 99.9 acres	1	-	1	1	2	1	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Apples farms	14	4	7	9	5	1	1
bearing and nonbearing acres	102	(D)	54	28	51	(D)	(D)
Grapes farms	7	7	4	3	4	4	4
bearing and nonbearing acres	19	32	(D)	11	3	(D)	47
Peaches, all farms	-	1	3	2	-	-	-
bearing and nonbearing acres	-	(D)	1	(D)	-	-	-

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS - Con.						
Land in orchards (see text) - Con.						
Almonds ..... farms	2	-	1	-	1	-
bearing and nonbearing acres	(D)	-	(D)	-	(D)	-
Pecans ..... farms	32	12	16	2	1	-
bearing and nonbearing acres	(D)	8	9	(D)	(D)	-
Walnuts, English ..... farms	43	30	7	1	2	1
bearing and nonbearing acres	108	41	44	(D)	(D)	(D)
Land in berries (see text) ..... farms	578	238	184	32	30	19
acres	1,334	297	512	97	78	30

See footnote(s) at end of table.

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Table 71. **Summary by Size of Farm: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS - Con.							
Land in orchards (see text) - Con.							
Almonds ..... farms	-	-	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-	-
Pecans ..... farms	-	-	1	-	-	-	-
bearing and nonbearing acres	-	-	(D)	-	-	-	-
Walnuts, English ..... farms	1	-	1	-	-	-	-
bearing and nonbearing acres	(D)	-	(D)	-	-	-	-
Land in berries (see text) ..... farms	27	7	6	15	14	5	1
acres	99	25	(D)	52	79	58	(D)

[1] Landlord production expenses are included with total farm production expenses.
[2] Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.
[3] Data were collected for a maximum of four producers per farm.

Table 72. **Summary by Market Value of Agricultural Products Sold: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms ..... number	86,104	6,238	7,883	8,847	10,661	7,600
percent	100.0	7.2	9.2	10.3	12.4	8.8
Land in farms ..... acres	30,563,878	8,841,808	7,777,504	5,599,907	3,522,650	1,427,602
Average size of farm ..... acres	355	1,417	987	633	330	188
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	86,104	6,238	7,883	8,847	10,661	7,600
$1,000	29,639,450	17,698,702	5,670,780	3,247,049	1,792,946	590,722
Average per farm ..... dollars	344,228	2,837,240	719,368	367,023	168,178	77,727
Farms by economic class:						
Less than $1,000 (see text)	5,639	-	-	-	-	-
$1,000 to $2,499	6,328	-	-	-	-	-
$2,500 to $4,999	6,671	-	-	-	-	-
$5,000 to $9,999	7,470	-	-	-	-	-
$10,000 to $24,999	9,458	-	-	-	-	-
$25,000 to $49,999	7,638	-	-	-	-	-
$50,000 to $99,999	8,535	-	-	-	-	7,006
$100,000 to $249,999	11,099	-	-	-	10,368	592
$250,000 to $499,999	8,852	-	-	8,555	293	2
$500,000 to $999,999	8,029	-	7,737	292	-	-
$1,000,000 or more	6,385	6,238	146	-	-	-
$1,000,000 to $2,499,999	4,702	4,555	146	-	-	-
$2,500,000 to $4,999,999	1,073	1,073	-	-	-	-
$5,000,000 or more	610	610	-	-	-	-
Total sales ..... farms	86,104	6,238	7,883	8,847	10,661	7,600
$1,000	28,956,455	17,591,150	5,555,050	3,162,953	1,731,247	557,971
Grains, oilseeds, dry beans, and dry peas ..... farms	49,420	5,444	7,505	8,529	10,164	6,745
$1,000	13,539,549	4,932,707	4,001,282	2,539,267	1,447,287	424,634
Sales of $50,000 or more ..... farms	35,631	5,272	7,256	8,206	9,592	5,305
$1,000	13,271,544	4,928,031	3,995,057	2,531,175	1,432,515	384,766
Corn ..... farms	44,456	5,366	7,415	8,411	9,889	6,066
$1,000	8,463,142	3,238,374	2,472,752	1,530,012	868,106	248,351
Sales of $50,000 or more ..... farms	30,493	5,138	7,062	7,951	8,421	1,921
$1,000	8,153,338	3,231,917	2,463,114	1,517,717	821,647	118,943
Wheat ..... farms	218	51	36	43	29	25
$1,000	2,762	1,419	420	398	275	140
Sales of $50,000 or more ..... farms	13	10	2	1	-	-
$1,000	984	798	(D)	(D)	-	-
Soybeans ..... farms	40,514	4,747	6,771	7,873	9,017	5,357
$1,000	5,058,007	1,688,806	1,523,792	1,005,724	576,482	175,226
Sales of $50,000 or more ..... farms	24,365	4,334	6,282	7,181	5,900	668
$1,000	4,686,127	1,675,785	1,508,900	986,357	471,138	43,948
Sorghum ..... farms	39	5	8	5	8	11
$1,000	332	(D)	(D)	(D)	68	74
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Barley ..... farms	31	1	3	3	13	5
$1,000	460	(D)	(D)	(D)	248	18
Sales of $50,000 or more ..... farms	2	1	-	1	-	-
$1,000	(D)	(D)	-	(D)	-	-
Rice ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,600	163	266	349	350	182
$1,000	14,846	3,976	4,263	2,973	2,107	824
Sales of $50,000 or more ..... farms	46	14	13	10	6	3
$1,000	6,644	2,664	2,566	850	408	155
Tobacco ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,119	16	44	58	116	90
$1,000	20,253	3,710	2,236	3,885	3,375	2,038
Sales of $50,000 or more ..... farms	78	9	12	20	23	14
$1,000	11,690	3,677	1,978	3,124	1,995	915
Fruits, tree nuts, and berries ..... farms	985	11	17	32	45	57
$1,000	10,869	(D)	(D)	1,643	1,812	(D)
Sales of $50,000 or more ..... farms	37	2	-	6	11	18
$1,000	4,312	(D)	-	1,306	1,536	(D)
Fruits and tree nuts ..... farms	684	8	4	12	21	40
$1,000	6,931	(D)	(D)	1,362	907	(D)
Sales of $50,000 or more ..... farms	24	1	-	6	6	11
$1,000	2,835	(D)	-	1,291	740	(D)
Berries ..... farms	455	4	13	22	29	29
$1,000	3,938	237	117	281	905	488
Sales of $50,000 or more ..... farms	11	2	-	-	4	5
$1,000	1,205	(D)	-	-	687	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	637	28	23	56	99	86
$1,000	144,324	106,335	10,509	10,008	10,195	3,581
Sales of $50,000 or more ..... farms	192	25	19	44	69	35
$1,000	138,564	106,308	10,469	9,823	9,508	2,456
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	104	2	2	5	2	7
$1,000	963	(D)	(D)	102	(D)	180

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms ..... number	5,651	6,065	4,258	3,697	3,354	21,850
percent	6.6	7.0	4.9	4.3	3.9	25.4
Land in farms ..... acres	716,027	497,987	232,529	161,280	139,934	1,646,650
Average size of farm ..... acres	127	82	55	44	42	75
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	5,651	6,065	4,258	3,697	3,354	21,850
$1,000	232,000	122,287	41,497	21,747	14,135	207,583
Average per farm ..... dollars	41,055	20,163	9,746	5,882	4,214	9,500
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	5,639
$1,000 to $2,499	-	-	-	-	2,592	3,736
$2,500 to $4,999	-	-	-	2,981	267	3,423
$5,000 to $9,999	-	-	3,521	351	217	3,381
$10,000 to $24,999	-	5,151	545	239	169	3,354
$25,000 to $49,999	4,943	741	142	114	83	1,615
$50,000 to $99,999	665	170	47	12	26	609
$100,000 to $249,999	42	3	3	-	-	91
$250,000 to $499,999	1	-	-	-	-	1
$500,000 to $999,999	-	-	-	-	-	-
$1,000,000 or more	-	-	-	-	-	1
$1,000,000 to $2,499,999	-	-	-	-	-	1
$2,500,000 to $4,999,999	-	-	-	-	-	-
$5,000,000 or more	-	-	-	-	-	-
Total sales ..... farms	5,651	6,065	4,258	3,697	3,354	21,850
$1,000	206,976	100,036	30,220	13,483	5,582	1,786
Grains, oilseeds, dry beans, and dry peas ..... farms	4,188	3,208	1,544	1,124	685	284
$1,000	133,686	46,124	9,517	3,788	1,088	170
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Corn ..... farms	3,299	2,133	848	612	287	130
$1,000	73,349	25,259	4,538	1,909	417	73
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Wheat ..... farms	9	8	4	5	7	1
$1,000	57	(D)	27	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Soybeans ..... farms	2,930	1,859	838	553	428	141
$1,000	59,928	20,629	4,848	1,831	651	90
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sorghum ..... farms	1	1	-	-	-	-
$1,000	(D)	(D)	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Barley ..... farms	4	-	-	2	-	-
$1,000	(D)	-	-	(D)	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	99	100	38	26	8	19
$1,000	321	224	104	39	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	101	227	204	132	77	54
$1,000	1,730	1,957	897	315	80	31
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	78	215	184	140	142	64
$1,000	1,427	2,266	984	416	179	30
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits and tree nuts ..... farms	48	150	134	96	119	52
$1,000	998	1,362	621	258	130	24
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Berries ..... farms	44	103	84	60	49	18
$1,000	429	904	363	158	50	7
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	66	163	55	35	17	9
$1,000	1,384	1,948	264	77	19	5
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	11	21	13	17	11	13
$1,000	278	243	(D)	(D)	15	(D)

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) - Con.						
Sales of $50,000 or more ....farms	2	-	-	-	-	2
$1,000	(D)	-	-	-	-	(D)
Cultivated Christmas trees (see text) ....farms	95	2	2	5	2	4
$1,000	910	(D)	(D)	102	(D)	(D)
Sales of $50,000 or more ....farms	2	-	-	-	-	2
$1,000	(D)	-	-	-	-	(D)
Short rotation woody crops ....farms	9	-	-	-	-	3
$1,000	53	-	-	-	-	(D)
Sales of $50,000 or more ....farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) ....farms	15,415	897	1,349	1,646	1,976	1,528
$1,000	116,615	18,910	21,354	20,137	19,809	11,909
Sales of $50,000 or more ....farms	357	87	106	79	55	30
$1,000	35,293	11,385	10,103	6,949	4,813	2,043
Maple syrup ....farms	53	-	4	3	6	4
$1,000	163	-	(D)	(D)	12	(D)
Sales of $50,000 or more ....farms	2	-	1	-	-	1
$1,000	(D)	-	(D)	-	-	(D)
Cattle and calves ....farms	23,427	2,632	3,234	3,593	3,260	2,618
$1,000	4,760,338	3,330,645	700,541	360,500	173,588	98,567
Sales of $50,000 or more ....farms	9,130	2,264	2,419	2,166	1,372	909
$1,000	4,519,626	3,322,276	680,556	324,758	132,162	59,873
Milk from cows ....farms	1,248	228	367	362	232	39
$1,000	868,320	590,420	166,233	81,381	28,139	1,891
Sales of $50,000 or more ....farms	1,175	228	366	344	215	22
$1,000	866,269	590,420	(D)	80,585	27,611	(D)
Hogs and pigs ....farms	6,221	2,890	1,304	617	353	137
$1,000	7,796,511	7,053,535	595,327	118,678	22,900	2,872
Sales of $50,000 or more ....farms	4,778	2,869	1,229	480	173	27
$1,000	7,785,646	7,053,253	594,099	116,153	20,293	1,848
Sheep, goats, wool, mohair, and milk ....farms	3,874	121	178	207	410	351
$1,000	61,679	10,502	7,065	10,865	14,800	6,438
Sales of $50,000 or more ....farms	254	17	27	52	100	58
$1,000	40,143	9,238	5,812	9,379	11,856	3,858
Horses, ponies, mules, burros, and donkeys (see text) ....farms	1,816	74	69	85	147	155
$1,000	19,730	6,765	998	806	1,948	2,121
Sales of $50,000 or more ....farms	39	4	5	3	9	18
$1,000	9,348	6,485	483	271	1,003	1,106
Poultry and eggs ....farms	3,443	238	169	152	234	198
$1,000	1,579,664	1,513,615	46,277	12,001	3,924	888
Sales of $50,000 or more ....farms	373	196	83	56	30	8
$1,000	1,575,465	1,513,571	46,160	11,880	3,314	541
Aquaculture ....farms	37	4	3	3	8	3
$1,000	23,826	19,725	(D)	1,014	(D)	(D)
Sales of $50,000 or more ....farms	19	4	2	3	8	2
$1,000	23,626	19,725	(D)	1,014	(D)	(D)
Other animals and other animal products (see text) ....farms	1,105	26	37	47	70	69
$1,000	13,814	3,810	1,695	2,667	2,089	1,218
Sales of $50,000 or more ....farms	47	6	6	9	15	11
$1,000	10,583	3,639	1,592	2,551	1,886	915
Value of-						
Government payments (see text) ....farms	61,277	5,245	7,023	7,704	8,617	5,641
$1,000	682,995	107,552	115,731	84,096	61,699	32,752
Landlord's share of total sales (see text) ....farms	4,791	700	1,075	1,191	1,001	458
$1,000	440,830	152,740	135,741	95,437	42,892	10,919
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to -						
Consumers ....farms	2,575	45	59	123	202	161
$1,000	19,974	324	1,882	2,935	4,343	2,386
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ....farms	558	16	10	24	58	71
$1,000	15,851	7,237	1,786	815	1,989	1,617
FARM PRODUCTION EXPENSES						
Total farm production expenses [1] ....farms	86,104	6,238	7,883	8,847	10,661	7,600
$1,000	23,541,463	13,786,767	4,396,328	2,584,359	1,457,264	514,671
Average per farm ....dollars	273,407	2,210,126	557,697	292,117	136,691	67,720
Fertilizer, lime, and soil conditioners purchased ....farms	54,776	5,552	7,581	8,626	10,300	7,036
$1,000	1,845,469	653,924	528,215	353,389	201,535	64,829
Farms with expenses of-						
$1 to $4,999	16,971	295	320	406	1,032	2,040
$5,000 to $24,999	18,655	1,026	1,213	2,481	6,480	4,742
$25,000 to $49,999	8,075	837	1,451	3,114	2,373	229
$50,000 or more	11,075	3,394	4,597	2,625	415	25
Chemicals purchased ....farms	53,632	5,571	7,545	8,560	10,108	6,634
$1,000	1,174,462	396,696	331,391	238,163	138,623	43,272
Farms with expenses of-						
$1 to $4,999	19,960	383	458	558	1,640	3,060
$5,000 to $24,999	19,353	1,402	1,932	3,959	7,242	3,485
$25,000 to $49,999	8,022	1,205	2,585	3,051	1,088	77
$50,000 or more	6,297	2,581	2,570	992	138	12

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales - Con.							
Cultivated Christmas trees and short rotation woody crops (see text) - Con.							
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text)	farms	11	18	13	16	10	12
	$1,000	278	201	(D)	(D)	(D)	4
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Short rotation woody crops	farms	-	3	-	1	1	1
	$1,000	-	42	-	(D)	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other crops and hay (see text)	farms	1,184	1,393	1,076	1,162	1,323	1,881
	$1,000	7,990	7,368	3,672	2,838	1,720	909
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Maple syrup	farms	2	5	6	7	6	10
	$1,000	(D)	1	2	5	6	2
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cattle and calves	farms	2,056	2,420	1,692	1,071	674	177
	$1,000	50,563	31,178	10,055	3,489	1,094	117
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Milk from cows	farms	13	4	2	-	-	1
	$1,000	222	25	(D)	-	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hogs and pigs	farms	136	213	179	149	143	100
	$1,000	1,492	982	388	171	121	44
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk	farms	306	464	516	462	449	410
	$1,000	4,214	3,707	2,152	1,187	565	183
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text)	farms	141	297	288	247	233	80
	$1,000	2,034	2,615	1,406	671	316	49
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Poultry and eggs	farms	210	386	381	366	436	673
	$1,000	954	786	474	301	253	192
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Aquaculture	farms	3	5	1	3	4	-
	$1,000	105	72	(D)	(D)	5	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other animals and other animal products (see text)	farms	82	149	173	116	158	178
	$1,000	896	766	324	174	125	51
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Value of-							
Government payments (see text)	farms	3,769	3,014	1,436	1,055	933	16,840
	$1,000	25,024	22,251	11,276	8,264	8,553	205,797
Landlord's share of total sales (see text)	farms	187	112	42	15	6	4
	$1,000	2,414	584	79	19	3	(Z)
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to -							
Consumers	farms	194	414	392	342	353	290
	$1,000	2,241	3,019	1,484	872	393	94
Retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms	76	105	73	67	36	22
	$1,000	727	1,061	433	147	37	2
FARM PRODUCTION EXPENSES							
Total farm production expenses [1]	farms	5,651	6,065	4,258	3,697	3,354	21,850
	$1,000	224,221	145,773	68,468	44,220	37,930	281,462
Average per farm	dollars	39,678	24,035	16,080	11,961	11,309	12,882
Fertilizer, lime, and soil conditioners purchased	farms	4,585	3,824	2,077	1,484	1,082	2,629
	$1,000	22,680	9,808	2,823	1,599	1,027	5,640
Farms with expenses of-							
$1 to $4,999		2,755	3,324	1,983	1,448	1,047	2,321
$5,000 to $24,999		1,790	498	85	32	30	278
$25,000 to $49,999		37	-	9	1	3	21
$50,000 or more		3	2	-	3	2	9
Chemicals purchased	farms	4,082	3,460	1,885	1,385	1,074	3,328
	$1,000	14,429	5,592	1,483	790	458	3,563
Farms with expenses of-							
$1 to $4,999		3,153	3,251	1,862	1,370	1,064	3,161
$5,000 to $24,999		918	207	23	15	9	161
$25,000 to $49,999		10	2	-	-	1	3
$50,000 or more		1	-	-	-	-	3

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Seeds, plants, vines, and trees purchased ....farms	49,744	5,506	7,505	8,538	10,120	6,308
$1,000	1,979,104	706,080	565,217	375,856	224,763	68,226
Farms with expenses of-						
$1 to $999	4,886	27	19	38	50	153
$1,000 to $4,999	5,964	74	131	151	415	798
$5,000 to $24,999	16,968	596	898	1,438	6,158	5,164
$25,000 to $49,999	9,356	892	1,161	3,884	3,195	173
$50,000 or more	12,570	3,917	5,296	3,027	302	20
Cover crop seed purchased (see text) ....farms	6,762	1,063	1,289	1,369	1,115	630
$1,000	22,847	7,781	5,608	4,676	2,707	1,134
Livestock and poultry purchased or leased ....farms	22,211	4,518	3,272	2,710	2,198	1,580
$1,000	4,211,863	3,545,237	420,382	136,254	49,813	21,436
Farms with expenses of-						
$1 to $4,999	8,042	92	329	553	710	617
$5,000 to $24,999	5,244	210	632	953	853	667
$25,000 to $99,999	3,100	432	801	758	560	288
$100,000 to $249,999	1,897	573	859	382	73	8
$250,000 or more	3,928	3,211	651	64	2	-
Breeding livestock purchased or leased ....farms	11,608	1,179	1,505	1,722	1,509	1,163
$1,000	263,390	136,269	42,081	28,198	19,024	13,114
Other livestock and poultry purchased or leased (see text) ....farms	14,099	3,978	2,308	1,422	1,044	623
$1,000	3,948,473	3,408,967	378,301	108,056	30,789	8,322
Feed purchased ....farms	36,879	4,894	4,376	4,246	3,887	3,089
$1,000	4,943,801	4,238,481	412,060	138,140	60,491	29,860
Farms with expenses of-						
$1 to $4,999	17,046	118	513	976	1,501	1,494
$5,000 to $24,999	9,800	284	1,083	1,740	1,651	1,300
$25,000 to $99,999	4,218	561	1,349	1,142	687	287
$100,000 to $249,999	2,096	753	920	366	46	8
$250,000 or more	3,719	3,178	511	22	2	-
Gasoline, fuels, and oils purchased ....farms	79,180	6,214	7,813	8,778	10,375	7,269
$1,000	715,877	309,732	159,700	104,567	63,033	24,614
Farms with expenses of-						
$1 to $4,999	51,066	509	835	1,704	5,556	5,805
$5,000 to $24,999	21,387	2,289	4,726	6,369	4,634	1,413
$25,000 to $49,999	4,569	1,796	1,887	600	147	46
$50,000 or more	2,158	1,620	365	105	38	5
Utilities ....farms	63,314	6,235	7,878	8,842	10,013	6,111
$1,000	367,631	167,839	63,958	48,126	34,477	14,771
Farms with expenses of-						
$1 to $999	15,330	57	206	435	1,411	1,458
$1,000 to $4,999	30,096	929	2,602	4,633	6,557	4,016
$5,000 to $24,999	16,256	4,006	4,855	3,662	2,009	626
$25,000 to $49,999	1,017	713	171	93	25	11
$50,000 or more	615	530	44	19	11	-
Repairs, supplies, and maintenance costs ....farms	72,094	6,236	7,877	8,843	10,289	6,948
$1,000	1,083,223	405,375	240,857	175,168	114,269	48,252
Farms with expenses of-						
$1 to $4,999	34,274	271	534	1,003	2,989	3,530
$5,000 to $24,999	25,633	1,754	3,338	5,311	6,400	3,185
$25,000 to $49,999	7,632	1,727	2,662	2,011	770	221
$50,000 or more	4,555	2,484	1,343	518	130	12
Hired farm labor ....farms	26,203	4,807	4,947	4,175	3,575	1,925
$1,000	841,038	544,153	133,980	71,785	42,054	14,400
Farms with expenses of-						
$1 to $4,999	12,755	734	1,458	1,870	2,117	1,256
$5,000 to $24,999	6,774	1,073	1,721	1,364	977	510
$25,000 to $99,999	5,125	1,848	1,547	853	426	150
$100,000 to $249,999	1,113	745	205	82	50	8
$250,000 or more	436	407	16	6	5	1
Contract labor ....farms	7,874	2,625	1,469	930	649	434
$1,000	138,355	100,725	15,920	9,203	4,776	2,305
Farms with expenses of-						
$1 to $999	1,279	58	73	106	122	104
$1,000 to $4,999	2,248	240	485	409	282	179
$5,000 to $24,999	3,076	1,388	742	334	214	143
$25,000 to $49,999	730	463	140	58	23	5
$50,000 or more	541	476	29	23	8	3
Customwork and custom hauling ....farms	31,610	4,335	4,348	4,507	5,242	3,586
$1,000	486,338	225,108	90,884	66,299	54,031	22,985
Farms with expenses of-						
$1 to $999	5,694	101	225	275	496	440
$1,000 to $4,999	9,913	421	879	1,335	1,738	1,491
$5,000 to $24,999	11,282	1,394	2,310	2,186	2,496	1,597
$25,000 to $49,999	2,776	1,241	569	437	432	45
$50,000 or more	1,945	1,178	365	274	80	13
Cash rent for land, buildings, and grazing fees ....farms	31,699	4,868	6,430	6,635	6,112	3,073
$1,000	2,815,798	1,240,656	826,845	454,393	209,073	53,586
Farms with expenses of-						
$1 to $4,999	4,661	117	190	313	607	646
$5,000 to $9,999	2,232	71	142	293	485	451
$10,000 to $24,999	5,238	321	513	905	1,528	1,129
$25,000 or more	19,568	4,359	5,585	5,124	3,492	847

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Seeds, plants, vines, and trees purchased ... farms	3,357	2,591	1,354	1,070	828	2,567
$1,000	19,558	7,510	1,876	1,229	851	7,940
Farms with expenses of-						
$1 to $999	263	602	753	807	692	1,482
$1,000 to $4,999	1,329	1,655	551	228	103	529
$5,000 to $24,999	1,739	321	48	26	30	550
$25,000 to $49,999	23	11	2	9	3	3
$50,000 or more	3	2	-	-	-	3
Cover crop seed purchased (see text) ... farms	353	277	143	150	99	274
$1,000	433	171	61	65	21	190
Livestock and poultry purchased or leased ... farms	1,303	1,627	1,391	1,033	889	1,690
$1,000	12,593	10,873	5,966	2,814	1,932	4,563
Farms with expenses of-						
$1 to $4,999	629	946	1,002	890	807	1,467
$5,000 to $24,999	541	616	359	136	71	206
$25,000 to $99,999	131	65	30	7	11	17
$100,000 to $249,999	2	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased or leased ... farms	976	1,075	793	495	404	787
$1,000	8,757	7,001	3,824	1,509	925	2,686
Other livestock and poultry purchased or leased (see text) ... farms	556	789	866	720	642	1,151
$1,000	3,835	3,872	2,142	1,305	1,007	1,878
Feed purchased ... farms	2,488	3,179	2,540	1,986	1,697	4,497
$1,000	18,541	15,924	8,511	5,019	3,902	12,874
Farms with expenses of-						
$1 to $4,999	1,253	2,031	1,993	1,698	1,502	3,967
$5,000 to $24,999	1,125	1,103	540	287	187	500
$25,000 to $99,999	108	44	7	1	8	24
$100,000 to $249,999	2	1	-	-	-	-
$250,000 or more	-	-	-	-	-	6
Gasoline, fuels, and oils purchased ... farms	5,429	5,765	3,988	3,417	3,019	17,113
$1,000	13,275	9,322	5,520	3,607	2,824	19,682
Farms with expenses of-						
$1 to $4,999	4,789	5,424	3,815	3,296	2,921	16,412
$5,000 to $24,999	612	333	159	116	96	640
$25,000 to $49,999	24	7	12	4	1	45
$50,000 or more	4	1	2	1	1	16
Utilities ... farms	4,108	4,051	2,780	2,122	1,793	9,381
$1,000	8,201	6,830	4,017	2,782	2,340	14,290
Farms with expenses of-						
$1 to $999	1,241	1,665	1,365	1,176	1,026	5,290
$1,000 to $4,999	2,596	2,209	1,324	867	717	3,646
$5,000 to $24,999	270	175	91	78	49	435
$25,000 to $49,999	1	1	-	1	-	1
$50,000 or more	-	1	-	-	1	9
Repairs, supplies, and maintenance costs ... farms	4,818	5,000	3,482	2,870	2,425	13,306
$1,000	23,714	18,196	9,104	6,385	5,405	36,499
Farms with expenses of-						
$1 to $4,999	3,088	3,862	2,974	2,511	2,126	11,386
$5,000 to $24,999	1,663	1,082	490	346	281	1,783
$25,000 to $49,999	56	52	17	12	16	88
$50,000 or more	11	4	1	1	2	49
Hired farm labor ... farms	1,233	1,169	701	546	412	2,713
$1,000	7,628	6,005	2,626	1,798	2,414	14,196
Farms with expenses of-						
$1 to $4,999	893	904	583	482	352	2,106
$5,000 to $24,999	257	210	97	53	30	482
$25,000 to $99,999	80	53	20	9	24	115
$100,000 to $249,999	3	1	1	2	6	10
$250,000 or more	-	1	-	-	-	-
Contract labor ... farms	282	295	176	170	104	740
$1,000	1,017	996	228	390	332	2,462
Farms with expenses of-						
$1 to $999	79	99	101	110	52	375
$1,000 to $4,999	132	139	68	48	38	228
$5,000 to $24,999	64	52	7	9	8	115
$25,000 to $49,999	7	5	-	2	6	21
$50,000 or more	-	-	-	1	-	1
Customwork and custom hauling ... farms	2,347	1,990	1,039	828	585	2,803
$1,000	9,773	5,249	1,495	1,085	808	8,621
Farms with expenses of-						
$1 to $999	540	645	602	543	414	1,413
$1,000 to $4,999	1,093	1,157	397	254	137	1,011
$5,000 to $24,999	691	182	38	29	28	331
$25,000 to $49,999	18	1	2	-	5	26
$50,000 or more	5	5	-	2	1	22
Cash rent for land, buildings, and grazing fees ... farms	1,759	1,249	527	349	207	490
$1,000	17,780	5,754	1,430	630	446	5,205
Farms with expenses of-						
$1 to $4,999	595	825	479	326	191	372
$5,000 to $9,999	415	298	32	12	6	27
$10,000 to $24,999	670	107	11	9	7	38
$25,000 or more	79	19	5	2	3	53

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	7,596	1,488	1,413	1,243	1,117	603
$1,000	132,517	64,832	31,308	17,496	10,272	3,291
Farms with expenses of-						
$1 to $999	1,707	69	147	232	248	169
$1,000 to $4,999	1,954	200	282	299	338	210
$5,000 to $24,999	2,640	657	606	502	439	205
$25,000 to $49,999	680	233	206	135	67	15
$50,000 or more	615	329	172	75	25	4
Interest expense ..... farms	42,296	5,425	6,472	6,538	6,341	3,651
$1,000	988,307	376,890	241,257	151,770	90,877	33,660
Farms with expenses of-						
$1 to $4,999	14,819	420	706	1,265	2,185	1,751
$5,000 to $24,999	16,563	1,300	2,499	3,217	3,185	1,627
$25,000 to $99,999	9,115	2,559	2,839	1,930	901	270
$100,000 or more	1,799	1,146	428	126	70	3
Secured by real estate ..... farms	32,986	4,437	5,166	4,922	4,425	2,546
$1,000	682,043	239,619	163,646	107,253	65,489	25,192
Farms with expenses of-						
$1 to $999	3,246	141	149	200	274	230
$1,000 to $4,999	8,379	343	542	840	1,145	862
$5,000 to $24,999	13,693	1,381	2,255	2,491	2,300	1,246
$25,000 to $49,999	4,220	989	1,256	900	510	170
$50,000 or more	3,448	1,583	964	491	196	38
Not secured by real estate ..... farms	25,247	3,617	4,447	4,519	4,234	2,226
$1,000	306,265	137,271	77,611	44,516	25,388	8,468
Farms with expenses of-						
$1 to $999	4,740	135	279	481	621	524
$1,000 to $4,999	8,590	406	875	1,292	1,869	1,214
$5,000 to $24,999	8,740	1,381	2,298	2,444	1,637	450
$25,000 to $49,999	2,008	850	759	248	82	34
$50,000 or more	1,169	845	236	54	25	4
Property taxes paid ..... farms	79,926	5,967	7,446	8,122	9,346	6,576
$1,000	538,295	107,198	97,880	85,078	69,731	34,626
Farms with expenses of-						
$1 to $4,999	49,792	1,618	2,124	2,650	4,025	4,160
$5,000 to $9,999	15,587	1,337	1,864	2,234	3,350	1,826
$10,000 to $24,999	11,041	1,776	2,457	2,736	1,730	499
$25,000 or more	3,506	1,236	1,001	502	241	91
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	32,238	4,865	4,272	4,137	3,708	2,858
$1,000	273,226	189,659	33,702	20,182	10,756	6,741
Farms with expenses of-						
$1 to $4,999	24,811	1,960	2,432	2,810	3,045	2,492
$5,000 to $24,999	5,731	1,612	1,529	1,259	649	362
$25,000 to $49,999	848	543	230	54	11	4
$50,000 to $99,999	425	329	80	13	3	-
$100,000 or more	423	421	1	1	-	-
All other production expenses (see text) ..... farms	52,599	6,235	7,883	8,842	8,257	5,162
$1,000	1,006,159	514,185	202,771	138,491	78,691	27,816
Farms with expenses of-						
$1 to $4,999	25,084	692	1,367	2,180	3,304	3,340
$5,000 to $24,999	18,738	2,188	3,522	5,028	4,434	1,701
$25,000 to $49,999	4,992	1,238	1,891	1,293	387	87
$50,000 to $99,999	2,555	1,146	921	292	110	31
$100,000 or more	1,230	971	182	49	22	3
Production expenses paid by landlords [1] ..... farms	5,140	848	1,126	1,217	1,010	466
$1,000	193,270	66,096	59,031	40,807	19,324	5,520
Depreciation expenses claimed ..... farms	48,927	6,228	7,832	8,584	6,795	3,856
$1,000	1,937,081	904,151	446,428	284,607	137,368	50,837
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations ..... farms	86,104	6,238	7,883	8,847	10,661	7,600
$1,000	7,480,560	4,122,409	1,451,208	801,287	458,719	153,577
Average per farm ..... dollars	86,878	660,854	184,093	90,572	43,028	20,207
Farms with net gains [2] ..... number	59,676	5,635	6,943	7,437	8,739	5,779
Average net gain ..... dollars	139,165	761,637	225,951	124,197	63,712	36,139
Gain of-						
Less than $1,000	1,891	2	6	15	51	76
$1,000 to $4,999	5,272	5	37	84	213	323
$5,000 to $9,999	4,595	15	61	93	323	487
$10,000 to $24,999	9,588	34	167	347	1,096	1,637
$25,000 to $49,999	10,215	74	331	730	2,291	2,010
$50,000 or more	28,115	5,505	6,341	6,168	4,765	1,246
Farms with net losses ..... number	26,428	603	940	1,410	1,922	1,821
Average net loss ..... dollars	31,189	280,956	125,071	86,786	51,021	30,353
Loss of-						
Less than $1,000	1,924	3	10	16	34	77
$1,000 to $4,999	6,677	6	30	54	190	230
$5,000 to $9,999	5,264	8	63	80	179	295
$10,000 to $24,999	6,022	32	108	254	471	475
$25,000 to $49,999	2,930	60	119	299	406	406
$50,000 or more	3,611	494	610	707	642	338

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	368	300	143	141	124	656
$1,000	1,909	600	295	178	238	2,097
Farms with expenses of-						
$1 to $999	101	176	87	107	81	290
$1,000 to $4,999	151	91	34	27	29	293
$5,000 to $24,999	98	31	21	5	14	62
$25,000 to $49,999	11	2	1	2	-	8
$50,000 or more	7	-	-	-	-	3
Interest expense ..... farms	2,414	2,254	1,369	1,021	909	5,902
$1,000	17,132	14,043	7,040	4,658	4,785	46,197
Farms with expenses of-						
$1 to $4,999	1,335	1,407	916	717	603	3,514
$5,000 to $24,999	957	762	414	287	287	2,028
$25,000 to $99,999	119	83	39	16	19	340
$100,000 or more	3	2	-	1	-	20
Secured by real estate ..... farms	1,797	1,709	1,123	863	803	5,195
$1,000	13,612	11,797	5,804	4,022	4,184	41,425
Farms with expenses of-						
$1 to $999	282	284	224	163	175	1,124
$1,000 to $4,999	636	729	543	432	368	1,939
$5,000 to $24,999	787	619	323	254	241	1,796
$25,000 to $49,999	78	48	28	9	16	216
$50,000 or more	14	29	5	5	3	120
Not secured by real estate ..... farms	1,361	1,211	678	403	381	2,170
$1,000	3,520	2,246	1,237	636	601	4,772
Farms with expenses of-						
$1 to $999	511	592	320	191	187	899
$1,000 to $4,999	662	517	302	201	169	1,083
$5,000 to $24,999	175	98	55	10	25	167
$25,000 to $49,999	12	4	1	1	-	17
$50,000 or more	1	-	-	-	-	4
Property taxes paid ..... farms	4,964	5,433	4,009	3,475	3,165	21,423
$1,000	19,394	18,000	11,203	8,220	7,901	79,063
Farms with expenses of-						
$1 to $4,999	3,854	4,541	3,556	3,133	2,829	17,302
$5,000 to $9,999	831	618	313	258	236	2,720
$10,000 to $24,999	229	237	118	72	91	1,096
$25,000 or more	50	37	22	12	9	305
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	2,289	2,923	1,910	1,440	1,181	2,655
$1,000	3,807	3,416	1,569	904	719	1,771
Farms with expenses of-						
$1 to $4,999	2,132	2,850	1,878	1,429	1,174	2,609
$5,000 to $24,999	154	73	32	11	5	45
$25,000 to $49,999	3	-	-	-	2	1
$50,000 to $99,999	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
All other production expenses (see text) ..... farms	3,205	2,759	1,590	1,148	826	6,692
$1,000	12,791	7,655	3,279	2,132	1,548	16,800
Farms with expenses of-						
$1 to $4,999	2,564	2,425	1,457	1,071	766	5,918
$5,000 to $24,999	585	310	127	66	60	717
$25,000 to $49,999	34	16	4	11	-	31
$50,000 to $99,999	20	8	2	-	-	25
$100,000 or more	2	-	-	-	-	1
Production expenses paid by landlords [1] ..... farms	194	131	37	27	36	48
$1,000	1,309	634	123	100	191	135
Depreciation expenses claimed ..... farms	2,488	2,398	1,399	1,166	923	7,258
$1,000	25,528	17,881	10,236	6,350	4,082	49,614
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations ..... farms	5,651	6,065	4,258	3,697	3,354	21,850
$1,000	60,474	21,735	-7,295	-2,875	-7,199	428,519
Average per farm ..... dollars	10,702	3,584	-1,713	-778	-2,146	19,612
Farms with net gains [2] ..... number	3,948	3,593	1,849	1,379	991	13,383
Average net gain ..... dollars	24,974	17,094	11,767	14,108	15,254	40,245
Gain of-						
Less than $1,000	81	163	237	257	261	742
$1,000 to $4,999	384	762	711	501	274	1,978
$5,000 to $9,999	605	862	360	158	123	1,508
$10,000 to $24,999	1,552	1,128	289	235	141	2,962
$25,000 to $49,999	962	459	173	140	104	2,941
$50,000 or more	364	219	79	88	88	3,252
Farms with net losses ..... number	1,703	2,472	2,409	2,318	2,363	8,467
Average net loss ..... dollars	22,386	16,054	12,060	9,634	9,444	13,001
Loss of-						
Less than $1,000	83	168	200	250	259	824
$1,000 to $4,999	318	648	763	772	882	2,784
$5,000 to $9,999	336	526	514	574	603	2,086
$10,000 to $24,999	461	671	646	559	462	1,883
$25,000 to $49,999	326	306	220	117	107	564
$50,000 or more	179	153	66	46	50	326

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of producers (see text) ....farms	86,104	6,238	7,883	8,847	10,661	7,600
$1,000	6,040,437	2,960,095	1,276,761	730,240	432,633	147,981
Average per farm ....dollars	70,153	474,526	161,964	82,541	40,581	19,471
Producers reporting net gains [2] (see text) ....farms	58,853	5,328	6,747	7,291	8,624	5,723
Average net gain ....dollars	118,674	603,388	209,323	118,403	62,092	35,682
Gain of-						
Less than $1,000	1,897	3	9	17	54	74
$1,000 to $4,999	5,335	15	43	82	236	328
$5,000 to $9,999	4,654	28	79	105	325	490
$10,000 to $24,999	9,783	67	233	398	1,128	1,671
$25,000 to $49,999	10,506	176	409	828	2,371	1,954
$50,000 or more	26,678	5,039	5,974	5,861	4,510	1,206
Producers reporting net losses (see text) ....farms	27,251	910	1,136	1,556	2,037	1,877
Average net loss ....dollars	34,636	279,950	119,315	85,498	50,489	29,954
Loss of-						
Less than $1,000	1,934	2	16	19	34	75
$1,000 to $4,999	6,738	15	43	61	206	243
$5,000 to $9,999	5,320	23	69	99	187	309
$10,000 to $24,999	6,112	52	118	269	490	494
$25,000 to $49,999	3,058	74	157	326	456	417
$50,000 or more	4,089	744	733	782	664	339
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ....farms	2,931	588	764	720	555	187
$1,000	322,484	142,172	96,728	56,010	22,849	3,644
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources ....farms	53,402	4,705	6,319	6,862	7,775	4,963
$1,000	1,382,573	210,474	176,755	138,597	123,038	77,525
Customwork and other agricultural services ....farms	9,244	1,721	2,017	1,845	1,513	719
$1,000	227,826	82,972	57,765	37,094	26,686	9,859
Gross cash rent or share payments ....farms	22,591	686	948	1,169	1,674	1,561
$1,000	839,676	35,958	37,449	43,279	61,208	51,726
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ....farms	637	17	44	43	50	58
$1,000	6,948	(D)	638	519	759	931
Agri-tourism and recreational services ....farms	350	12	13	30	47	36
$1,000	4,809	(D)	230	1,365	837	278
Patronage dividends and refunds from cooperatives ....farms	29,722	3,845	5,308	5,553	5,753	3,240
$1,000	87,256	32,128	23,031	15,437	8,939	3,320
Crop and livestock insurance payments received ....farms	7,547	1,055	1,489	1,456	1,470	854
$1,000	147,627	41,103	45,373	30,224	17,485	7,527
Amount from State and local government agricultural program payments ....farms	2,091	248	402	399	341	225
$1,000	9,386	1,803	2,404	1,993	1,383	608
Other farm-related income sources (see text) ....farms	3,666	321	481	578	603	337
$1,000	59,045	15,904	9,864	8,686	5,741	3,277
LAND USE						
Total cropland ....farms	77,943	5,715	7,666	8,711	10,504	7,364
acres	26,545,960	8,316,308	7,210,529	4,951,646	3,009,467	1,076,673
Harvested cropland ....farms	61,495	5,593	7,621	8,664	10,468	7,301
acres	24,347,862	8,162,181	7,010,131	4,734,899	2,809,087	942,023
Farms by acres harvested:						
1 to 49 acres	17,820	148	135	128	289	586
50 to 99 acres	6,160	96	104	136	266	1,314
100 to 199 acres	8,707	191	312	342	2,109	4,774
200 to 499 acres	12,904	946	954	2,800	7,501	614
500 to 999 acres	9,219	1,167	2,680	5,059	298	13
1,000 to 1,999 acres	5,157	1,591	3,364	197	5	-
2,000 acres or more	1,528	1,454	72	2	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements ....farms	4,720	231	439	670	687	536
acres	261,754	36,370	42,349	54,545	42,318	27,051
On which all crops failed or were abandoned ....farms	1,014	44	73	92	116	93
acres	26,496	(D)	3,015	3,181	4,009	2,833
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ....farms	34,168	1,975	2,682	2,806	3,194	2,273
acres	1,909,650	115,489	155,034	159,021	154,053	104,766
In summer fallow (see text) ....farms	11	1	-	-	-	-
acres	198	(D)	-	-	-	-
Total woodland ....farms	21,452	802	1,266	1,683	1,994	1,719
acres	1,103,650	80,051	89,122	120,676	109,249	91,394
Woodland pastured ....farms	6,817	284	489	823	858	758
acres	317,946	31,664	38,574	64,074	47,354	36,195
Woodland not pastured ....farms	16,715	616	976	1,158	1,395	1,168
acres	785,704	48,387	50,548	56,602	61,895	55,199
Permanent pasture and rangeland, other than cropland and woodland pastured ....farms	26,629	1,470	2,250	3,086	3,055	2,534
acres	1,780,649	247,972	313,302	367,096	270,876	186,818
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	51,928	4,508	4,812	5,427	6,122	4,366
acres	1,133,619	197,477	164,551	160,489	133,058	72,717

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of producers (see text) ... farms	5,651	6,065	4,258	3,697	3,354	21,850
$1,000	59,340	21,789	-7,251	-2,794	-7,011	428,654
Average per farm ... dollars	10,501	3,593	-1,703	-756	-2,090	19,618
Producers reporting net gains [2] (see text) ... farms	3,943	3,597	1,846	1,379	991	13,384
Average net gain ... dollars	24,816	17,066	11,781	14,110	15,256	40,244
Gain of-						
Less than $1,000	79	162	238	257	261	743
$1,000 to $4,999	403	764	710	502	274	1,978
$5,000 to $9,999	615	868	357	156	123	1,508
$10,000 to $24,999	1,534	1,125	289	236	141	2,961
$25,000 to $49,999	950	459	173	140	104	2,942
$50,000 or more	362	219	79	88	88	3,252
Producers reporting net losses (see text) ... farms	1,708	2,468	2,412	2,318	2,363	8,466
Average net loss ... dollars	22,547	16,044	12,023	9,599	9,365	12,990
Loss of-						
Less than $1,000	82	172	200	248	262	824
$1,000 to $4,999	319	652	762	774	879	2,784
$5,000 to $9,999	333	518	517	575	603	2,087
$10,000 to $24,999	468	665	648	558	468	1,882
$25,000 to $49,999	318	307	220	118	101	564
$50,000 or more	188	154	65	45	50	325
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ... farms	64	40	9	2	-	2
$1,000	720	341	16	(D)	-	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources ... farms	3,445	3,253	1,653	1,305	1,195	11,927
$1,000	52,695	45,220	19,676	19,597	16,597	502,398
Customwork and other agricultural services ... farms	384	384	141	115	104	301
$1,000	4,521	3,233	1,110	604	1,340	2,643
Gross cash rent or share payments ... farms	1,479	1,603	1,020	880	844	10,727
$1,000	39,094	34,912	16,195	16,457	13,153	490,245
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ... farms	46	73	31	41	42	192
$1,000	399	571	(D)	104	224	2,177
Agri-tourism and recreational services ... farms	37	43	26	17	14	75
$1,000	878	409	(D)	87	133	433
Patronage dividends and refunds from cooperatives ... farms	1,899	1,454	488	365	244	1,573
$1,000	1,301	1,053	191	187	144	1,525
Crop and livestock insurance payments received ... farms	525	355	117	69	40	117
$1,000	2,856	1,640	452	153	114	700
Amount from State and local government agricultural program payments ... farms	133	88	33	22	20	180
$1,000	345	170	84	44	72	480
Other farm-related income sources (see text) ... farms	247	297	155	122	127	398
$1,000	3,301	3,233	1,466	1,961	1,418	4,195
LAND USE						
Total cropland ... farms	5,233	5,214	3,307	2,908	2,561	18,760
acres	479,695	284,361	116,298	80,651	63,826	956,506
Harvested cropland ... farms	5,097	4,954	3,114	2,713	2,356	3,614
acres	364,481	178,302	58,108	36,916	23,213	28,521
Farms by acres harvested:						
1 to 49 acres	1,235	3,852	2,919	2,617	2,328	3,583
50 to 99 acres	2,988	934	178	89	27	28
100 to 199 acres	802	151	17	7	1	1
200 to 499 acres	70	17	-	-	-	2
500 to 999 acres	2	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements ... farms	412	409	272	185	200	679
acres	18,861	13,120	4,304	2,215	2,743	17,878
On which all crops failed or were abandoned ... farms	83	111	77	67	53	205
acres	1,904	1,581	1,256	(D)	655	5,058
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ... farms	1,657	1,574	893	751	735	15,628
acres	94,449	91,358	52,630	40,757	37,215	904,878
In summer fallow (see text) ... farms	-	-	-	1	-	9
acres	-	-	-	(D)	-	171
Total woodland ... farms	1,563	1,806	1,331	1,168	1,142	6,978
acres	72,387	75,795	43,513	36,364	37,005	348,094
Woodland pastured ... farms	662	740	465	393	304	1,041
acres	26,937	24,180	10,306	6,916	4,125	27,621
Woodland not pastured ... farms	1,085	1,291	988	875	921	6,242
acres	45,450	51,615	33,207	29,448	32,880	320,473
Permanent pasture and rangeland, other than cropland and woodland pastured ... farms	2,036	2,610	2,047	1,629	1,382	4,530
acres	116,404	94,720	44,083	25,053	18,166	96,159
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ... farms	3,274	3,604	2,794	2,425	2,262	12,334
acres	47,541	43,111	28,635	19,212	20,937	245,891

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LAND USE - Con.						
Irrigated land ..... farms	1,707	231	213	201	218	143
acres	221,986	107,510	59,693	31,456	14,869	4,005
Harvested cropland ..... farms	1,603	229	203	190	206	137
acres	218,364	(D)	58,786	30,710	14,709	3,906
Pastureland and other land ..... farms	115	3	12	13	13	6
acres	3,622	(D)	907	746	160	99
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	35,520	2,611	3,300	3,141	3,189	2,049
acres	1,680,916	81,574	123,290	114,038	113,450	85,608
Land enrolled in crop insurance programs ..... farms	44,709	5,309	7,254	8,131	9,312	5,998
acres	22,297,894	7,525,927	6,623,761	4,392,629	2,505,047	774,001
ORGANIC AGRICULTURE						
Total organic product sales ..... farms	676	33	78	104	161	97
$1,000	95,193	24,524	30,485	18,941	14,288	4,078
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings ..... farms	86,104	6,238	7,883	8,847	10,661	7,600
$1,000	215,846,571	69,170,664	56,585,397	38,414,821	23,512,591	8,751,094
Average per farm ..... dollars	2,506,812	11,088,596	7,178,155	4,342,130	2,205,477	1,151,460
Average per acre ..... dollars	7,062	7,823	7,276	6,860	6,675	6,130
Farms by value group:						
$1 to $49,999	4,709	55	47	21	35	53
$50,000 to $99,999	4,879	37	26	32	38	86
$100,000 to $199,999	8,782	94	37	50	97	230
$200,000 to $499,999	17,063	172	166	157	443	835
$500,000 to $999,999	12,070	227	248	292	911	2,411
$1,000,000 to $1,999,999	11,695	414	502	714	3,553	3,292
$2,000,000 to $4,999,999	13,810	1,218	1,417	4,406	5,289	638
$5,000,000 to $9,999,999	8,274	1,321	3,523	3,020	279	48
$10,000,000 or more	4,822	2,700	1,917	155	16	7
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment ..... farms	86,097	6,238	7,882	8,847	10,660	7,600
$1,000	19,863,940	6,135,732	4,874,892	3,541,334	2,239,169	934,716
Farms by value group:						
$1 to $4,999	4,498	11	-	1	27	56
$5,000 to $9,999	5,306	6	15	9	94	166
$10,000 to $19,999	9,200	36	32	41	251	424
$20,000 to $49,999	17,257	137	153	236	916	1,574
$50,000 to $99,999	13,039	227	366	540	1,842	2,128
$100,000 to $199,999	10,773	442	646	1,329	3,276	1,919
$200,000 to $499,999	13,355	1,232	2,194	4,029	3,401	1,090
$500,000 or more	12,669	4,147	4,476	2,662	853	243
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups ..... farms	66,874	6,027	7,578	8,403	9,529	6,209
number	139,434	24,585	22,413	20,648	19,026	10,697
Tractors, all ..... farms	67,574	5,909	7,515	8,429	9,607	6,300
number	221,693	31,584	37,515	36,910	35,847	19,896
Less than 40 horsepower (PTO) ..... farms	24,115	1,373	1,993	2,453	3,074	2,030
number	36,243	2,339	3,503	3,852	4,895	3,117
40 to 99 horsepower (PTO) ..... farms	44,466	3,662	4,980	5,740	6,609	4,287
number	72,957	7,033	9,616	10,275	11,494	7,416
100 horsepower (PTO) or more ..... farms	44,333	5,589	7,229	8,029	8,700	5,079
number	112,493	22,212	24,396	22,783	19,458	9,363
Grain and bean combines, self-propelled ..... farms	31,952	4,663	6,549	7,096	6,490	3,118
number	34,960	5,511	7,201	7,709	6,938	3,331
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	2,379	611	451	444	317	179
number	2,525	652	483	469	337	189
Hay balers ..... farms	19,848	1,853	2,568	3,055	3,126	2,117
number	23,696	2,144	3,109	3,696	3,797	2,580
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used ..... farms	52,144	5,490	7,526	8,583	10,186	6,867
acres treated	19,295,181	6,248,916	5,664,941	3,828,080	2,248,702	783,339
Manure used ..... farms	21,111	3,427	3,545	3,544	3,331	2,071
acres treated	2,762,414	1,251,114	654,901	400,425	259,929	96,442
Organic fertilizer used (see text) ..... farms	1,463	93	137	170	250	202
acres treated	192,333	50,626	44,217	34,275	32,728	17,000
Acres treated to control-						
Insects ..... farms	23,066	3,387	4,120	4,163	4,325	2,648
acres	8,704,278	3,440,474	2,446,469	1,505,815	862,067	281,656
Weeds, grass, or brush ..... farms	49,212	5,358	7,344	8,313	9,783	6,349
acres	22,540,781	7,683,747	6,559,062	4,424,498	2,575,526	809,901
Nematodes ..... farms	5,588	705	991	963	1,149	749
acres	1,659,332	551,038	490,763	310,661	194,041	73,149
Diseases in crops and orchards ..... farms	7,187	1,322	1,408	1,292	1,261	745
acres	2,926,494	1,348,386	796,561	435,396	234,059	75,559

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LAND USE - Con.						
Irrigated land ..... farms	115	217	145	98	62	64
acres	2,327	935	344	268	196	383
Harvested cropland ..... farms	106	206	140	96	48	42
acres	1,711	729	261	(D)	137	138
Pastureland and other land ..... farms	10	13	5	2	14	24
acres	616	206	83	(D)	59	245
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	1,562	1,432	826	677	697	16,036
acres	80,807	85,197	50,737	37,743	37,711	870,761
Land enrolled in crop insurance programs ..... farms	3,496	2,306	845	474	214	1,370
acres	264,783	101,732	21,145	11,021	5,068	72,780
ORGANIC AGRICULTURE						
Total organic product sales ..... farms	67	71	27	13	22	3
$1,000	1,833	860	110	37	34	1
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings ..... farms	5,651	6,065	4,258	3,697	3,354	21,850
$1,000	4,057,891	2,867,152	1,474,091	1,052,630	931,616	9,028,624
Average per farm ..... dollars	718,084	472,737	346,193	284,725	277,763	413,209
Average per acre ..... dollars	5,667	5,757	6,339	6,527	6,658	5,483
Farms by value group:						
$1 to $49,999	132	304	375	487	552	2,648
$50,000 to $99,999	143	380	468	525	355	2,789
$100,000 to $199,999	361	963	1,052	869	829	4,200
$200,000 to $499,999	1,682	2,557	1,632	1,269	1,170	6,980
$500,000 to $999,999	2,254	1,287	498	418	310	3,214
$1,000,000 to $1,999,999	856	451	185	105	112	1,511
$2,000,000 to $4,999,999	205	108	36	21	24	448
$5,000,000 to $9,999,999	15	14	10	3	2	39
$10,000,000 or more	3	1	2	-	-	21
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment ..... farms	5,651	6,065	4,258	3,697	3,354	21,845
$1,000	481,213	374,679	200,792	140,396	114,258	826,760
Farms by value group:						
$1 to $4,999	157	301	347	500	497	2,601
$5,000 to $9,999	263	487	468	442	458	2,898
$10,000 to $19,999	541	997	779	703	655	4,741
$20,000 to $49,999	1,641	1,967	1,396	1,147	1,030	7,060
$50,000 to $99,999	1,590	1,342	794	618	481	3,111
$100,000 to $199,999	894	631	316	215	174	931
$200,000 to $499,999	482	273	141	65	59	389
$500,000 or more	83	67	17	7	-	114
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups ..... farms	4,454	4,687	3,353	2,799	2,409	11,426
number	7,390	7,092	4,737	3,816	3,377	15,653
Tractors, all ..... farms	4,544	4,681	3,272	2,766	2,386	12,165
number	12,442	10,416	6,392	5,056	4,229	21,406
Less than 40 horsepower (PTO) ..... farms	1,694	1,798	1,395	1,332	1,224	5,749
number	2,650	2,573	1,938	1,818	1,691	7,867
40 to 99 horsepower (PTO) ..... farms	3,066	3,189	2,171	1,772	1,471	7,519
number	5,141	4,871	3,094	2,406	1,950	9,661
100 horsepower (PTO) or more ..... farms	2,878	2,035	1,008	637	481	2,668
number	4,651	2,972	1,360	832	588	3,878
Grain and bean combines, self-propelled ..... farms	1,609	946	356	223	149	753
number	1,713	1,002	371	234	154	796
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	109	91	32	37	41	67
number	117	100	32	38	41	67
Hay balers ..... farms	1,514	1,502	990	806	685	1,632
number	1,854	1,805	1,160	955	782	1,814
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used ..... farms	4,340	3,355	1,738	1,189	762	2,108
acres treated	284,982	120,325	37,340	16,141	8,310	54,105
Manure used ..... farms	1,345	1,174	738	565	375	996
acres treated	41,833	22,892	9,354	5,564	2,886	17,074
Organic fertilizer used (see text) ..... farms	133	144	100	70	47	117
acres treated	5,734	3,323	1,207	619	318	2,286
Acres treated to control-						
Insects ..... farms	1,537	1,075	581	379	222	629
acres	96,365	34,415	9,166	3,849	1,608	22,394
Weeds, grass, or brush ..... farms	3,717	2,824	1,449	1,054	687	2,334
acres	262,584	101,715	26,403	14,641	7,217	75,487
Nematodes ..... farms	456	285	137	84	29	40
acres	26,836	8,867	2,623	899	228	227
Diseases in crops and orchards ..... farms	421	330	170	117	71	50
acres	24,129	9,454	1,687	825	243	195

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FERTILIZERS AND CHEMICALS - Con.						
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	266	35	13	32	18	19
acres on which used	19,162	8,707	2,252	2,894	1,796	980
LAND USE PRACTICES						
Land drained by tile ..... farms	39,989	4,376	6,037	6,728	7,783	4,524
acres	14,107,098	4,507,864	4,214,396	2,823,952	1,629,033	466,208
Land artificially drained by ditches ..... farms	9,521	728	1,029	1,215	1,405	936
acres	1,702,432	457,520	432,084	333,196	210,872	92,458
Land under conservation easement ..... farms	2,416	188	250	229	314	182
acres	210,270	35,985	40,831	24,680	26,669	10,185
Cropland on which no-till practices were used ..... farms	24,025	2,892	4,097	4,497	4,742	3,024
acres	8,196,199	2,736,285	2,417,743	1,648,361	920,935	304,520
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	26,532	3,528	4,699	5,154	5,546	3,268
acres	10,132,599	3,470,419	3,043,664	2,005,917	1,124,220	326,194
Cropland on which intensive tillage practices were used (see text) ..... farms	15,159	1,794	2,150	2,396	2,988	1,988
acres	5,018,129	1,805,636	1,378,502	892,636	611,818	206,056
Cropland planted to a cover crop (excluding CRP) ..... farms	8,729	1,341	1,717	1,703	1,398	821
acres	973,112	319,970	263,663	196,658	114,997	44,167
RENEWABLE ENERGY						
Renewable energy producing systems ..... farms	7,057	983	985	910	821	428
Solar panels ..... farms	2,050	341	243	219	208	112
Wind turbines ..... farms	1,500	274	301	238	241	85
Methane digesters ..... farms	4	4	-	-	-	-
Geothermal/geoexchange systems (see text) ..... farms	3,978	452	524	490	416	257
Small hydro systems ..... farms	15	3	-	4	2	2
Biodiesel production systems (see text) ..... farms	-	-	-	-	-	-
Ethanol production systems (see text) ..... farms	1	1	-	-	-	-
Other ..... farms	21	-	1	6	3	2
Wind rights leased to others ..... farms	2,070	268	374	324	350	150
TENURE						
Full owners ..... farms	50,508	1,176	1,232	1,800	3,887	4,034
Part owners ..... farms	27,552	4,509	5,877	6,008	5,034	2,302
Tenants ..... farms	8,044	553	774	1,039	1,740	1,264
OWNED AND RENTED LAND						
Land owned ..... farms	78,525	5,696	7,134	7,846	9,054	6,432
acres	19,110,257	3,183,444	3,249,724	2,914,627	2,382,794	1,272,636
Owned land in farms ..... farms	78,060	5,685	7,109	7,808	8,921	6,336
acres	14,874,668	3,020,565	3,070,922	2,668,650	2,060,069	995,205
Land rented or leased from others ..... farms	35,786	5,073	6,662	7,073	6,784	3,591
acres	15,759,527	5,828,872	4,720,837	2,943,346	1,473,750	438,487
Rented or leased land in farms ..... farms	35,596	5,062	6,651	7,047	6,774	3,566
acres	15,689,210	5,821,243	4,706,582	2,931,257	1,462,581	432,397
Land rented or leased to others ..... farms	22,733	668	951	1,156	1,650	1,559
acres	4,305,906	170,508	193,057	258,066	333,894	283,521
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	145,432	12,131	14,000	14,633	17,109	12,153
Farms by number of producers:						
1 producer	39,690	2,299	3,298	4,271	5,569	4,042
2 producers	38,448	2,772	3,578	3,724	4,219	2,949
3 producers	5,003	749	662	587	553	374
4 producers	2,104	289	265	204	247	179
5 or more producers	859	129	80	61	73	56
Total male producers (see text)	95,397	8,987	9,902	10,554	12,238	8,648
Farms by number of male producers:						
1 producer	67,855	4,317	6,119	7,255	8,838	6,250
2 producers	9,083	1,248	1,290	1,194	1,213	836
3 producers	2,131	466	312	262	226	151
4 producers	439	95	46	26	53	46
5 or more producers	176	57	12	4	13	14
Total female producers (see text)	50,035	3,144	4,098	4,079	4,871	3,505
Farms by number of female producers:						
1 producer	42,698	2,622	3,454	3,585	4,215	3,007
2 producers	2,535	183	243	200	241	171
3 producers	438	30	37	23	33	18
4 producers	127	14	5	-	6	22
5 or more producers	75	2	3	4	8	2
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)						
Sex of producers:						
Male	94,382	8,765	9,827	10,518	12,165	8,580
Female	49,065	2,997	3,993	4,022	4,781	3,422
Hired managers (see text)	9,378	3,055	2,445	1,472	1,004	362
Primary occupation:						
Farming	65,483	9,475	10,488	10,263	10,043	5,845
Other	77,964	2,287	3,332	4,277	6,903	6,157

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FERTILIZERS AND CHEMICALS - Con.						
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	41	33	17	18	14	26
acres on which used	1,541	551	85	110	108	138
LAND USE PRACTICES						
Land drained by tile ..... farms	2,755	2,021	1,002	754	539	3,470
acres	177,401	75,561	24,946	13,824	11,667	162,246
Land artificially drained by ditches ..... farms	693	760	448	370	344	1,593
acres	46,900	32,411	14,999	9,262	7,926	64,804
Land under conservation easement ..... farms	154	149	106	63	77	704
acres	10,348	7,639	5,244	2,577	2,947	43,165
Cropland on which no-till practices were used ..... farms	1,806	1,366	676	465	307	153
acres	106,425	42,770	11,510	4,694	1,721	1,235
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	1,828	1,254	533	402	212	108
acres	108,792	38,782	8,635	3,775	1,211	990
Cropland on which intensive tillage practices were used (see text) ..... farms	1,304	1,156	569	411	262	141
acres	76,016	32,951	7,936	3,785	1,491	1,302
Cropland planted to a cover crop (excluding CRP) ..... farms	444	391	202	155	154	403
acres	16,588	6,837	2,515	1,391	1,209	5,117
RENEWABLE ENERGY						
Renewable energy producing systems ..... farms	271	407	327	286	267	1,372
Solar panels ..... farms	85	138	113	105	102	384
Wind turbines ..... farms	35	53	25	30	35	183
Methane digesters ..... farms	-	-	-	-	-	-
Geothermal/geoexchange systems (see text) ..... farms	167	244	213	169	151	895
Small hydro systems ..... farms	-	1	2	-	-	1
Biodiesel production systems (see text) ..... farms	-	-	-	-	-	-
Ethanol production systems (see text) ..... farms	-	-	-	-	-	-
Other ..... farms	-	1	-	-	-	8
Wind rights leased to others ..... farms	108	62	27	33	38	336
TENURE						
Full owners ..... farms	3,561	4,326	3,455	3,115	2,939	20,983
Part owners ..... farms	1,266	998	518	347	240	453
Tenants ..... farms	824	741	285	235	175	414
OWNED AND RENTED LAND						
Land owned ..... farms	4,893	5,363	3,988	3,467	3,187	21,465
acres	765,595	627,846	296,114	232,132	206,948	3,978,397
Owned land in farms ..... farms	4,827	5,324	3,973	3,462	3,179	21,436
acres	551,399	419,469	206,205	149,334	133,079	1,599,771
Land rented or leased from others ..... farms	2,112	1,754	829	590	419	899
acres	167,738	81,568	28,135	15,468	7,317	54,009
Rented or leased land in farms ..... farms	2,090	1,739	803	582	415	867
acres	164,628	78,518	26,324	11,946	6,855	46,879
Land rented or leased to others ..... farms	1,433	1,611	1,055	911	867	10,872
acres	217,306	211,427	91,720	86,320	74,331	2,385,756
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	9,362	10,141	7,361	6,383	5,597	36,562
Farms by number of producers:						
1 producer	2,725	2,832	1,708	1,393	1,348	10,205
2 producers	2,387	2,720	2,219	2,081	1,840	9,959
3 producers	357	306	205	137	113	960
4 producers	150	153	92	60	40	425
5 or more producers	32	54	34	26	13	301
Total male producers (see text)	6,327	6,503	4,411	3,715	3,251	20,861
Farms by number of male producers:						
1 producer	4,489	4,910	3,501	3,116	2,818	16,242
2 producers	665	547	338	183	172	1,397
3 producers	131	108	50	49	27	349
4 producers	17	34	10	3	2	107
5 or more producers	7	5	5	10	-	49
Total female producers (see text)	3,035	3,638	2,950	2,668	2,346	15,701
Farms by number of female producers:						
1 producer	2,642	3,092	2,575	2,430	2,127	12,949
2 producers	169	197	134	86	92	819
3 producers	14	32	18	15	10	208
4 producers	2	5	4	1	-	68
5 or more producers	1	7	5	3	1	39
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)						
Sex of producers:						
Male	6,294	6,445	4,357	3,666	3,249	20,516
Female	3,004	3,573	2,908	2,644	2,330	15,391
Hired managers (see text)	179	150	74	60	33	544
Primary occupation:						
Farming	3,859	3,429	1,776	1,505	1,190	7,610
Other	5,439	6,589	5,489	4,805	4,389	28,297

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT) - Con.						
Place of residence:						
On farm operated	96,717	8,895	11,140	11,369	11,672	7,492
Not on farm operated	46,730	2,867	2,680	3,171	5,274	4,510
Days of work off farm:						
None	59,425	7,453	8,097	7,566	7,456	4,642
Any	84,022	4,309	5,723	6,974	9,490	7,360
1 to 49 days	11,887	1,134	1,289	1,500	1,543	974
50 to 99 days	5,459	377	610	623	797	479
100 to 199 days	9,472	568	783	1,097	1,363	884
200 days or more	57,204	2,230	3,041	3,754	5,787	5,023
Years on present farm:						
2 years or less	6,506	270	308	279	524	508
3 or 4 years	8,577	381	374	503	760	704
5 to 9 years	18,344	940	1,224	1,292	1,868	1,701
10 years or more	110,020	10,171	11,914	12,466	13,794	9,089
Average years on present farm	24.9	27.3	29.1	30.0	29.0	26.3
Years operating any farm (see text):						
5 years or less	15,147	627	650	779	1,212	1,237
6 to 10 years	16,036	810	1,057	1,158	1,629	1,378
11 years or more	112,264	10,325	12,113	12,603	14,105	9,387
Average years on any farm	27.2	29.4	31.1	32.0	31.3	29.0
Age group:						
Under 25 years	1,832	187	160	188	236	133
25 to 34 years	11,426	1,111	1,173	1,169	1,368	1,067
35 to 44 years	16,676	1,972	1,788	1,797	1,870	1,376
45 to 54 years	23,998	2,522	2,817	2,284	2,529	1,736
55 to 64 years	41,950	3,905	4,816	4,947	4,857	3,259
65 to 74 years	30,101	1,541	2,249	2,963	3,832	2,666
75 years and over	17,464	524	817	1,192	2,254	1,765
Average age	57.4	52.8	54.7	56.3	58.0	58.1
Young producers (see text)	14,986	1,480	1,533	1,528	1,808	1,374
Producers of Hispanic, Latino, or Spanish origin	737	61	60	67	75	89
Producers by race:						
American Indian or Alaska Native	81	3	3	6	8	3
Asian	151	7	4	6	11	5
Black or African American	72	1	-	6	1	-
Native Hawaiian or Other Pacific Islander	21	-	-	1	1	-
White	142,905	11,741	13,798	14,513	16,908	11,976
More than one race reported	217	10	15	8	17	18
Military service (see text):						
Never served	130,618	11,285	13,211	13,533	15,415	10,793
Served	12,829	477	609	1,007	1,531	1,209
Number of persons living in producers' households (see text)	280,528	27,203	28,790	29,982	34,044	24,424
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	120,667	10,247	11,899	12,498	14,369	10,191
Land use and/or crop decisions	106,251	8,952	10,782	11,365	13,296	9,538
Livestock decisions	65,365	6,879	6,797	6,677	6,899	5,377
Record keeping and/or financial management	111,889	9,596	11,576	12,012	13,871	9,640
Estate planning or succession planning	82,806	7,717	9,208	9,347	10,265	6,910
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	81,726	5,640	7,321	8,422	10,166	7,292
acres	28,283,483	7,897,331	7,198,292	5,308,660	3,361,373	1,364,223
Limited Liability Company ..... farms	3,764	437	361	305	385	293
acres	1,391,565	502,338	301,494	202,805	132,338	58,907
LEGAL STATUS FOR TAX PURPOSES						
Family or individual ..... farms	71,046	3,555	5,602	7,030	8,988	6,588
acres	21,433,998	4,785,130	5,362,529	4,348,867	2,943,360	1,222,145
Partnership ..... farms	4,897	786	544	498	531	439
acres	2,894,031	1,504,760	548,898	337,357	180,118	93,710
Registered under State law ..... farms	3,676	660	376	338	376	321
acres	2,185,715	1,219,564	363,837	228,964	125,681	66,528
Corporation ..... farms	7,978	1,858	1,659	1,216	887	394
acres	5,717,429	2,495,589	1,783,538	843,975	306,745	71,491
Family held ..... farms	7,489	1,762	1,613	1,180	851	377
acres	5,511,212	2,402,018	1,737,064	825,779	295,461	68,836
More than 10 stockholders ..... farms	111	16	12	15	10	7
10 or less stockholders ..... farms	7,378	1,746	1,601	1,165	841	370
Other than family held ..... farms	489	96	46	36	36	17
acres	206,217	93,571	46,474	18,196	11,284	2,655
More than 10 stockholders ..... farms	10	4	-	-	-	-
10 or less stockholders ..... farms	479	92	46	36	36	17
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ..... farms	2,183	39	78	103	255	179
acres	518,420	56,329	82,539	69,708	92,427	40,256

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT) - Con.						
Place of residence:						
On farm operated	5,746	6,619	5,486	4,866	4,391	19,041
Not on farm operated	3,552	3,399	1,779	1,444	1,188	16,866
Days of work off farm:						
None	3,208	3,016	1,803	1,685	1,323	13,176
Any	6,090	7,002	5,462	4,625	4,256	22,731
1 to 49 days	704	803	489	477	428	2,546
50 to 99 days	324	420	247	265	190	1,127
100 to 199 days	732	812	591	425	400	1,817
200 days or more	4,330	4,967	4,135	3,458	3,238	17,241
Years on present farm:						
2 years or less	453	606	537	391	413	2,217
3 or 4 years	627	861	646	579	615	2,527
5 to 9 years	1,453	1,592	1,232	1,038	916	5,088
10 years or more	6,765	6,959	4,850	4,302	3,635	26,075
Average years on present farm	24.3	21.8	19.4	20.0	18.7	22.1
Years operating any farm (see text):						
5 years or less	1,110	1,496	1,192	995	1,007	4,842
6 to 10 years	1,187	1,349	1,097	953	787	4,631
11 years or more	7,001	7,173	4,976	4,362	3,785	26,434
Average years on any farm	27.2	24.6	21.7	22.1	20.8	24.2
Age group:						
Under 25 years	138	211	151	110	92	226
25 to 34 years	868	1,110	708	620	537	1,695
35 to 44 years	1,096	1,183	1,058	818	912	2,806
45 to 54 years	1,382	1,612	1,455	1,198	1,002	5,461
55 to 64 years	2,440	2,479	1,867	1,670	1,466	10,244
65 to 74 years	2,001	2,171	1,292	1,249	1,087	9,050
75 years and over	1,373	1,252	734	645	483	6,425
Average age	57.6	56.3	54.8	55.7	54.9	61.3
Young producers (see text)	1,152	1,452	955	810	723	2,171
Producers of Hispanic, Latino, or Spanish origin	48	49	47	36	38	167
Producers by race:						
American Indian or Alaska Native	3	8	10	6	7	24
Asian	7	25	20	18	8	40
Black or African American	7	4	18	11	5	19
Native Hawaiian or Other Pacific Islander	1	2	-	2	1	13
White	9,262	9,960	7,200	6,256	5,534	35,757
More than one race reported	18	19	17	17	24	54
Military service (see text):						
Never served	8,430	8,989	6,634	5,689	4,964	31,675
Served	868	1,029	631	621	615	4,232
Number of persons living in producers' households (see text)	18,302	19,099	13,631	11,464	10,481	63,108
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	7,929	8,443	6,266	5,459	4,834	28,532
Land use and/or crop decisions	7,283	7,527	5,435	4,696	4,102	23,275
Livestock decisions	4,528	5,537	4,492	3,745	3,286	11,148
Record keeping and/or financial management	7,451	7,798	5,559	4,716	4,247	25,423
Estate planning or succession planning	5,034	5,361	3,790	3,341	2,982	18,851
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) — farms	5,417	5,869	4,155	3,610	3,272	20,562
acres	677,605	477,874	222,569	152,955	130,413	1,492,188
Limited Liability Company — farms	251	276	155	131	126	1,044
acres	34,151	24,662	12,318	7,593	5,417	109,542
LEGAL STATUS FOR TAX PURPOSES						
Family or individual — farms	4,918	5,453	3,946	3,425	3,164	18,377
acres	602,042	440,113	206,029	139,197	122,262	1,262,324
Partnership — farms	334	249	117	104	64	1,231
acres	53,031	24,116	8,699	8,644	5,361	129,337
Registered under State law — farms	245	183	76	80	44	977
acres	41,098	17,563	6,025	7,013	4,020	105,422
Corporation — farms	266	209	119	103	84	1,183
acres	41,414	20,486	10,351	7,752	6,217	129,871
Family held — farms	237	192	100	86	69	1,022
acres	34,281	19,668	8,920	4,297	4,534	110,354
More than 10 stockholders — farms	3	8	1	1	1	37
10 or less stockholders — farms	234	184	99	85	68	985
Other than family held — farms	29	17	19	17	15	161
acres	7,133	818	1,431	3,455	1,683	19,517
More than 10 stockholders — farms	-	-	-	-	-	6
10 or less stockholders — farms	29	17	19	17	15	155
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. — farms	133	154	76	65	42	1,059
acres	19,540	13,272	7,450	5,687	6,094	125,118

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
HIRED FARM LABOR						
Hired farm labor ..... farms	26,203	4,807	4,947	4,175	3,575	1,925
workers	73,257	25,386	12,541	8,918	7,950	4,165
Workers by days worked:						
150 days or more ..... farms	10,302	3,330	2,459	1,543	1,089	451
workers	25,910	14,152	4,476	2,440	1,738	783
Less than 150 days ..... farms	20,369	3,263	3,578	3,257	2,918	1,635
workers	47,347	11,234	8,065	6,478	6,212	3,382
Migrant farm labor on farms with hired labor ..... farms	70	42	6	9	4	1
Migrant farm labor on farms reporting only contract labor ..... farms	12	6	2	1	1	1
Unpaid workers ..... farms	32,955	2,030	2,788	3,409	3,886	2,666
workers	70,388	4,244	5,461	7,028	8,012	5,665
FARMS BY SIZE						
1 to 9 acres	9,120	270	161	114	118	153
10 to 49 acres	18,183	346	173	105	158	278
50 to 69 acres	3,819	52	40	22	46	96
70 to 99 acres	5,909	81	79	61	114	585
100 to 139 acres	5,485	100	61	110	221	1,480
140 to 179 acres	5,618	80	129	123	635	2,127
180 to 219 acres	3,909	74	98	106	1,116	1,015
220 to 259 acres	3,509	115	136	133	1,477	614
260 to 499 acres	11,754	701	689	1,878	5,535	1,030
500 to 999 acres	10,381	1,181	2,081	5,414	1,154	196
1,000 to 1,999 acres	6,525	1,590	4,042	756	77	23
2,000 acres or more	1,892	1,648	194	25	10	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	40,063	2,281	5,820	7,398	9,198	5,854
Vegetable and melon farming (1112)	544	2	2	10	14	27
Fruit and tree nut farming (1113)	742	-	-	3	9	20
Greenhouse, nursery, and floriculture production (1114)	502	24	15	27	61	48
Other crop farming (1119)	20,234	8	22	35	112	136
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	20,234	8	22	35	112	136
Beef cattle ranching and farming (112111)	10,415	235	353	365	631	1,098
Cattle feedlots (112112)	2,325	931	498	312	159	192
Dairy cattle and milk production (11212)	1,022	198	261	300	196	34
Hog and pig farming (1122)	3,672	2,260	762	291	105	32
Poultry and egg production (1123)	706	175	63	30	20	9
Sheep and goat farming (1124)	2,011	4	5	34	75	74
Aquaculture and other animal production (1125, 1129) (see text)	3,868	120	82	42	81	76
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	68,501	5,743	7,120	7,587	8,629	5,943
Dial-up	2,713	177	274	297	424	297
DSL	15,537	1,452	1,658	1,811	1,872	1,234
Cable modem	10,142	612	821	862	1,259	955
Fiber-optic	13,456	1,375	1,618	1,675	1,742	1,210
Mobile internet service for a cell phone or other device (see text)	25,978	2,321	2,769	2,922	3,297	2,279
Satellite	12,636	1,234	1,435	1,522	1,532	992
Don't know (see text)	6,362	501	626	747	884	568
Other internet service	581	46	54	65	56	45
Farms by number of households sharing in net income of operation:						
1 household	67,880	4,263	5,810	6,839	8,282	5,850
2 households	12,640	1,234	1,411	1,442	1,708	1,288
3 households	3,129	424	415	360	399	266
4 households	1,453	212	166	116	163	110
5 or more households	1,002	105	81	90	109	86
LIVESTOCK						
Cattle and calves inventory ..... farms	25,367	2,629	3,218	3,632	3,375	2,753
number	3,950,920	1,973,848	705,627	532,305	301,615	193,691
Farms with-						
1 to 9	4,069	35	80	89	182	211
10 to 49	8,426	258	439	668	1,120	1,019
50 to 99	4,344	190	509	785	904	864
100 to 199	3,849	292	702	1,219	861	539
200 to 499	3,006	562	1,238	772	292	111
500 or more	1,673	1,292	250	99	16	9
Cows and heifers that calved ..... farms	20,335	1,450	2,403	3,065	2,914	2,434
number	1,162,397	306,725	232,423	232,174	148,086	106,481
Beef cows ..... farms	19,171	1,270	2,122	2,751	2,712	2,382
number	938,818	164,143	186,173	208,643	138,469	105,531
Farms with-						
1 to 9	4,306	70	120	141	287	263
10 to 49	8,624	367	687	1,017	1,291	1,250
50 to 99	3,682	285	642	836	778	676
100 to 199	1,905	316	471	578	327	186
200 to 499	592	186	188	177	29	7
500 or more	62	46	14	2	-	-
Milk cows ..... farms	1,592	235	359	398	264	84
number	223,579	142,582	46,250	23,531	9,617	950
Farms with-						
1 to 9	397	7	11	42	47	50

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
HIRED FARM LABOR						
Hired farm labor ..... farms	1,233	1,169	701	546	412	2,713
workers	2,653	2,699	1,629	1,231	868	5,217
Workers by days worked:						
150 days or more ..... farms	256	259	141	101	65	608
workers	447	407	295	201	93	878
Less than 150 days ..... farms	1,055	979	594	465	368	2,257
workers	2,206	2,292	1,334	1,030	775	4,339
Migrant farm labor on farms with hired labor ..... farms	5	-	-	-	-	3
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	-	1	-	-
Unpaid workers ..... farms	2,078	2,452	1,867	1,675	1,438	8,666
workers	4,617	5,376	4,536	3,847	3,330	18,272
FARMS BY SIZE						
1 to 9 acres	221	570	933	1,156	1,198	4,226
10 to 49 acres	660	2,427	2,093	1,711	1,427	8,805
50 to 69 acres	638	663	301	195	149	1,617
70 to 99 acres	1,486	821	271	203	198	2,010
100 to 139 acres	921	517	251	164	114	1,546
140 to 179 acres	624	385	148	90	98	1,179
180 to 219 acres	351	211	66	41	53	778
220 to 259 acres	225	150	67	41	45	506
260 to 499 acres	430	273	102	79	60	977
500 to 999 acres	88	46	21	17	10	173
1,000 to 1,999 acres	7	2	4	-	1	23
2,000 acres or more	-	-	1	-	1	10
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	3,649	2,723	1,304	1,025	641	170
Vegetable and melon farming (1112)	47	123	138	89	48	44
Fruit and tree nut farming (1113)	38	135	132	113	106	186
Greenhouse, nursery, and floriculture production (1114)	49	131	48	34	24	41
Other crop farming (1119)	174	401	492	767	1,069	17,018
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	174	401	492	767	1,069	17,018
Beef cattle ranching and farming (112111)	1,283	1,901	1,452	980	635	1,482
Cattle feedlots (112112)	129	99	5	-	-	-
Dairy cattle and milk production (11212)	9	3	2	-	-	19
Hog and pig farming (1122)	38	43	31	29	49	32
Poultry and egg production (1123)	23	42	44	55	114	131
Sheep and goat farming (1124)	105	219	298	323	331	543
Aquaculture and other animal production (1125, 1129) (see text)	107	245	312	282	337	2,184
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	4,287	4,704	3,350	2,969	2,701	15,468
Dial-up	182	159	143	114	87	559
DSL	905	973	753	745	599	3,535
Cable modem	656	738	435	352	388	3,064
Fiber-optic	863	881	525	462	488	2,617
Mobile internet service for a cell phone or other device (see text)	1,687	1,813	1,338	1,095	986	5,471
Satellite	775	839	670	628	588	2,421
Don't know (see text)	426	411	293	234	212	1,460
Other internet service	23	45	35	30	48	134
Farms by number of households sharing in net income of operation:						
1 household	4,484	4,980	3,572	3,191	2,976	17,633
2 households	893	811	547	418	298	2,590
3 households	165	138	66	48	39	809
4 households	59	72	51	21	33	450
5 or more households	50	64	22	19	8	368
LIVESTOCK						
Cattle and calves inventory ..... farms	2,111	2,419	1,691	1,117	825	1,597
number	103,223	70,946	26,040	11,970	7,571	24,084
Farms with-						
1 to 9	187	329	624	655	594	1,083
10 to 49	1,072	1,736	1,013	446	221	434
50 to 99	665	307	54	15	7	44
100 to 199	172	39	-	1	-	24
200 to 499	15	8	-	-	3	5
500 or more	-	-	-	-	-	7
Cows and heifers that calved ..... farms	1,864	2,114	1,441	875	634	1,141
number	59,390	41,451	15,251	6,691	3,712	10,013
Beef cows ..... farms	1,844	2,084	1,412	865	621	1,108
number	59,127	41,298	15,171	6,659	3,670	9,934
Farms with-						
1 to 9	245	402	773	650	520	835
10 to 49	1,254	1,576	624	211	100	247
50 to 99	322	102	15	3	1	22
100 to 199	21	4	-	1	-	1
200 to 499	2	-	-	-	-	3
500 or more	-	-	-	-	-	-
Milk cows ..... farms	46	81	47	19	22	37
number	263	153	80	32	42	79
Farms with-						
1 to 9	36	80	47	19	22	36

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with- - Con.						
10 to 49	302	4	29	78	146	33
50 to 99	383	15	58	242	67	1
100 to 199	293	42	212	35	4	-
200 to 499	153	103	49	1	-	-
500 or more	64	64	-	-	-	-
Other cattle (see text) ... farms	22,194	2,537	3,044	3,377	3,054	2,419
number	2,788,523	1,667,123	473,204	300,131	153,529	87,210
Cattle and calves sold ... farms	23,427	2,632	3,234	3,593	3,260	2,618
number	3,595,241	2,297,647	549,714	341,485	176,361	114,197
$1,000	4,760,338	3,330,645	700,541	360,500	173,588	98,567
Calves weighing less than 500 pounds ... farms	6,652	435	744	893	925	841
number	307,682	113,105	49,882	52,424	31,392	29,114
Cattle weighing 500 pounds or more ... farms	21,830	2,591	3,162	3,469	3,089	2,453
number	3,287,559	2,184,542	499,832	289,061	144,969	85,083
Cattle on feed (see text) ... farms	5,485	1,636	1,429	1,166	624	357
number	2,156,370	1,726,893	273,765	110,157	29,223	11,149
Hogs and pigs inventory ... farms	5,660	2,702	1,179	545	325	130
number	22,730,540	19,668,090	2,132,837	554,482	162,541	24,462
Farms with-						
1 to 24	786	7	26	34	80	57
25 to 49	139	2	10	12	22	10
50 to 99	135	6	23	26	27	21
100 to 199	151	9	14	52	35	16
200 to 499	372	34	94	118	90	19
500 or more	4,077	2,644	1,012	303	71	7
Hogs and pigs sold ... farms	6,221	2,890	1,304	617	353	137
number	60,292,876	54,385,531	4,677,374	1,007,011	177,238	19,143
$1,000	7,796,511	7,053,535	595,327	118,678	22,900	2,872
Sheep and lambs inventory (see text) ... farms	2,801	96	130	155	282	237
number	167,208	26,585	14,329	21,119	28,145	13,702
Sheep and lambs sold ... farms	2,447	104	140	146	272	251
number	180,223	49,947	18,684	19,958	26,981	15,787
Total horses and ponies inventory ... farms	8,921	337	426	532	637	538
number	50,816	1,909	2,348	2,809	4,287	3,856
Total horses and ponies sold (see text) ... farms	1,718	67	67	82	145	145
number	8,103	1,220	501	352	1,068	1,322
Goats, all inventory ... farms	2,400	38	54	77	187	147
number	81,428	1,017	5,563	9,474	18,991	9,521
Goats, all sold ... farms	1,642	28	49	63	161	127
number	53,346	2,181	7,960	8,230	11,396	5,532
POULTRY						
Layers inventory (see text) ... farms	4,425	116	151	183	290	265
number	56,554,774	55,104,881	926,183	285,903	102,489	36,325
Farms with-						
1 to 399	4,238	64	101	145	270	254
400 to 3,199	42	1	-	9	9	7
3,200 to 9,999	41	3	8	16	10	4
10,000 to 19,999	46	2	32	11	1	-
20,000 to 49,999	19	10	7	2	-	-
50,000 to 99,999	10	7	3	-	-	-
100,000 or more	29	29	-	-	-	-
Pullets for laying flock replacement inventory ... farms	636	37	21	31	23	44
number	13,707,291	13,218,863	164,102	257,377	21,575	30,735
Layers sold (see text) ... farms	790	46	42	55	63	38
number	30,493,089	29,389,163	686,623	264,555	77,673	24,257
Pullets for laying flock replacement sold ... farms	126	22	11	13	10	5
number	29,152,546	28,500,770	294,235	212,180	(D)	(D)
Broilers and other meat-type chickens sold ... farms	1,041	31	55	28	67	58
number	21,981,704	17,301,047	3,665,840	295,385	177,619	8,930
Farms with-						
1 to 1,999	930	1	36	18	49	57
2,000 to 59,999	65	-	4	9	18	1
60,000 to 99,999	1	-	1	-	-	-
100,000 or more	45	30	14	1	-	-
Turkeys inventory (see text) ... farms	462	98	10	18	17	16
number	4,793,219	4,649,234	114,756	(D)	151	151
Turkeys sold (see text) ... farms	262	97	13	10	9	5
number	15,595,447	15,276,792	289,207	(D)	1,582	47
CROPS						
Barley for grain ... farms	31	1	3	3	13	5
acres	1,157	(D)	42	(D)	506	150
bushels	54,442	(D)	1,800	(D)	20,231	4,883
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	-	3	1	4	1
25 to 99 acres	15	-	-	1	9	4
100 to 249 acres	2	1	-	1	-	-

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with- - Con.						
10 to 49	10	1	-	-	-	1
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) ... farms	1,838	2,001	1,327	838	618	1,141
number	43,833	29,495	10,789	5,279	3,859	14,071
Cattle and calves sold ... farms	2,056	2,420	1,692	1,071	674	177
number	59,523	37,155	12,601	4,663	1,643	252
$1,000	50,563	31,178	10,055	3,489	1,094	117
Calves weighing less than 500 pounds ... farms	715	862	553	376	215	93
number	14,402	10,625	4,121	1,824	659	134
Cattle weighing 500 pounds or more ... farms	1,913	2,178	1,501	867	512	95
number	45,121	26,530	8,480	2,839	984	118
Cattle on feed (see text) ... farms	165	101	6	1	-	-
number	3,619	1,512	(D)	(D)	-	-
Hogs and pigs inventory ... farms	111	181	128	103	101	155
number	6,133	12,659	1,926	1,340	15,354	150,716
Farms with-						
1 to 24	63	122	106	84	82	125
25 to 49	9	35	14	11	12	2
50 to 99	12	5	6	8	-	1
100 to 199	14	8	2	-	-	1
200 to 499	13	4	-	-	-	-
500 or more	-	7	-	-	7	26
Hogs and pigs sold ... farms	136	213	179	149	143	100
number	11,769	8,706	3,429	1,355	981	339
$1,000	1,492	982	388	171	121	44
Sheep and lambs inventory (see text) ... farms	253	366	342	284	239	417
number	16,997	17,284	12,358	6,895	4,237	5,557
Sheep and lambs sold ... farms	231	325	326	270	224	158
number	15,822	16,091	9,406	4,693	2,181	673
Total horses and ponies inventory ... farms	524	890	735	733	681	2,888
number	3,606	5,723	4,292	4,352	3,158	14,476
Total horses and ponies sold (see text) ... farms	129	288	279	234	219	63
number	820	1,078	787	540	339	76
Goats, all inventory ... farms	136	205	316	308	293	639
number	6,357	6,366	6,655	5,499	5,017	6,968
Goats, all sold ... farms	105	156	250	238	239	226
number	3,298	4,132	3,960	3,281	2,259	1,117
POULTRY						
Layers inventory (see text) ... farms	262	508	512	461	544	1,133
number	15,353	20,509	17,282	13,479	14,698	17,672
Farms with-						
1 to 399	254	503	509	461	544	1,133
400 to 3,199	8	5	3	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory ... farms	47	61	81	71	85	135
number	3,364	2,847	1,900	1,569	2,294	2,665
Layers sold (see text) ... farms	42	82	82	111	116	113
number	24,688	3,924	11,056	5,931	3,406	1,813
Pullets for laying flock replacement sold ... farms	3	9	13	24	8	8
number	111	663	450	1,118	360	20
Broilers and other meat-type chickens sold ... farms	64	112	154	137	171	164
number	376,270	91,727	27,513	14,203	16,749	6,421
Farms with-						
1 to 1,999	43	103	151	137	171	164
2,000 to 59,999	21	9	3	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory (see text) ... farms	37	47	59	47	34	79
number	(D)	243	362	914	229	613
Turkeys sold (see text) ... farms	25	16	30	31	11	15
number	296	(D)	138	691	57	114
CROPS						
Barley for grain ... farms	4	-	-	2	-	-
acres	97	-	-	(D)	-	-
bushels	5,445	-	-	(D)	-	-
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	2	-	-
25 to 99 acres	1	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS - Con.						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain ..... farms	44,021	5,302	7,356	8,380	9,810	5,992
acres	12,969,645	4,682,163	3,769,364	2,447,930	1,416,992	437,533
bushels	2,583,967,870	960,247,429	757,531,184	479,543,942	272,270,192	79,134,812
Irrigated ..... farms	593	174	154	118	87	37
acres	133,167	66,051	36,916	17,728	9,485	2,283
Farms by acres harvested:						
1 to 24 acres	4,113	42	64	85	164	363
25 to 99 acres	11,194	202	289	386	2,086	4,546
100 to 249 acres	12,180	692	843	2,577	6,904	1,065
250 to 499 acres	8,850	1,078	2,225	4,885	643	18
500 acres or more	7,684	3,288	3,935	447	13	-
Corn for silage or greenchop ..... farms	4,307	960	994	934	733	369
acres	278,370	149,390	61,895	33,264	21,949	7,504
tons	5,525,996	3,085,245	1,201,450	629,798	398,541	136,265
Irrigated ..... farms	21	13	-	8	-	-
acres	2,259	1,756	-	503	-	-
Farms by acres harvested:						
1 to 24 acres	1,925	152	301	447	460	290
25 to 99 acres	1,680	366	534	432	234	73
100 to 249 acres	518	293	134	46	38	6
250 to 499 acres	112	90	13	9	-	-
500 acres or more	72	59	12	-	1	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	4	-	1	2	-	1
acres	(D)	-	(D)	(D)	-	(D)
cwt	(D)	-	(D)	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	2	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	1	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ..... farms	1,380	122	226	304	312	160
acres	36,580	7,161	7,428	8,073	7,129	2,918
bushels	2,786,849	643,385	566,190	625,604	533,241	184,732
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	953	65	120	202	221	126
25 to 99 acres	378	41	95	89	85	33
100 to 249 acres	43	10	11	13	6	1
250 to 499 acres	2	2	-	-	-	-
500 acres or more	4	4	-	-	-	-
Sorghum for grain ..... farms	13	5	5	-	1	1
acres	245	118	63	-	(D)	(D)
bushels	25,059	13,475	6,346	-	(D)	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	10	3	5	-	1	-
25 to 99 acres	3	2	-	-	-	1
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	40,514	4,747	6,771	7,873	9,017	5,357
acres	9,949,724	3,143,290	2,977,051	2,036,374	1,194,610	380,568
bushels	553,576,064	182,207,789	166,430,225	111,117,857	63,902,602	19,712,961
Irrigated ..... farms	367	93	97	72	58	18
acres	74,692	36,265	20,650	11,543	4,310	1,316
Farms by acres harvested:						
1 to 24 acres	3,738	39	47	110	172	335
25 to 99 acres	11,734	414	439	561	2,604	4,144
100 to 249 acres	11,695	874	948	3,045	5,824	863
250 to 499 acres	8,085	1,055	2,690	3,915	409	15
500 acres or more	5,262	2,365	2,647	242	8	-
Sunflower seed, all ..... farms	8	-	2	-	2	-
acres	59	-	(D)	-	(D)	-
pounds	36,150	-	(D)	-	(D)	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	-	2	-	2	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all ..... farms	219	51	36	43	30	25
acres	9,086	4,254	1,314	1,649	895	571
bushels	596,005	300,983	93,919	93,538	53,398	30,791
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	123	12	22	25	19	16
25 to 99 acres	71	24	10	14	9	9
100 to 249 acres	22	13	4	3	2	-

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS - Con.						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain ... farms	3,255	2,091	829	598	277	131
acres	142,390	54,950	11,307	4,896	1,369	751
bushels	24,190,277	8,621,103	1,582,537	649,395	137,629	59,370
Irrigated ... farms	11	8	1	2	1	-
acres	510	163	(D)	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	569	1,098	740	585	276	127
25 to 99 acres	2,592	986	89	13	1	4
100 to 249 acres	92	7	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	1	-	-	-	-	-
Corn for silage or greenchop ... farms	165	87	31	17	14	3
acres	2,862	988	289	169	48	12
tons	50,097	16,157	5,717	1,994	682	50
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	129	83	30	16	14	3
25 to 99 acres	35	4	1	1	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
cwt	-	-	-	-	-	-
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ... farms	90	93	31	23	8	11
acres	1,501	1,457	563	267	57	26
bushels	90,787	88,651	30,363	19,061	3,490	1,345
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	72	83	24	21	8	11
25 to 99 acres	18	8	7	2	-	-
100 to 249 acres	-	2	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain ... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
bushels	-	(D)	-	-	-	-
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	1	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans ... farms	2,930	1,859	838	553	428	141
acres	140,154	53,743	14,220	6,420	2,566	728
bushels	6,889,153	2,419,261	580,592	225,097	78,899	11,628
Irrigated ... farms	7	11	2	1	2	6
acres	403	151	(D)	(D)	(D)	12
Farms by acres harvested:						
1 to 24 acres	438	841	680	515	422	139
25 to 99 acres	2,367	1,002	157	38	6	2
100 to 249 acres	124	16	1	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, all ... farms	-	2	2	-	-	-
acres	-	(D)	(D)	-	-	-
pounds	-	(D)	(D)	-	-	-
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	2	2	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all ... farms	9	8	4	5	7	1
acres	147	70	118	(D)	46	(D)
bushels	9,602	(D)	7,021	(D)	2,610	(D)
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	8	2	5	7	1
25 to 99 acres	3	-	2	-	-	-
100 to 249 acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS - Con.						
Wheat for grain, all - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	3	2	-	1	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ... farms	27,074	2,026	2,978	3,511	3,619	2,721
acres	1,069,770	165,811	186,928	202,435	163,454	110,961
tons, dry equivalent	3,315,872	646,278	685,745	687,407	501,552	294,332
Irrigated ... farms	65	10	7	13	8	1
acres	1,917	443	197	191	308	(D)
Farms by acres harvested:						
1 to 24 acres	15,396	687	1,075	1,246	1,664	1,370
25 to 99 acres	9,043	831	1,283	1,702	1,569	1,066
100 to 249 acres	2,224	368	534	488	329	260
250 to 499 acres	327	104	67	59	47	22
500 acres or more	84	36	19	16	10	3
Alfalfa hay ... farms	20,532	1,599	2,462	2,958	3,017	2,217
acres	705,260	103,610	131,105	141,069	114,658	73,274
tons, dry	2,385,316	425,875	502,504	518,219	380,211	217,030
Irrigated ... farms	31	3	7	4	4	1
acres	710	48	182	63	86	(D)
Other dry hay (see text) ... farms	7,948	550	758	897	997	744
acres	257,380	31,766	32,793	41,490	38,676	31,112
tons, dry	523,096	86,333	74,650	91,526	78,859	57,587
Irrigated ... farms	20	5	1	2	4	-
acres	680	335	(D)	(D)	205	-
Field and grass seed crops, all ... farms	8	1	1	2	1	-
acres	(D)	(D)	(D)	(D)	(D)	-
Irrigated ... farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Land in vegetables (see text) ... farms	1,094	15	43	57	109	90
acres	7,229	1,496	1,415	1,115	1,197	497
Irrigated ... farms	352	4	5	19	38	31
acres	1,951	735	71	379	298	135
Farms by acres harvested:						
0.1 to 4.9 acres	880	6	28	21	60	61
5.0 to 24.9 acres	161	1	3	18	39	26
25.0 to 99.9 acres	42	3	8	18	8	3
100.0 to 249.9 acres	6	2	2	-	2	-
250.0 acres or more	5	3	2	-	-	-
Beans, snap ... farms	277	3	1	12	26	32
acres	459	(D)	(D)	62	47	18
Harvested for processing ... farms	4	2	-	1	1	-
acres	366	(D)	-	(D)	(D)	-
Peas, green ... farms	79	3	4	1	7	7
acres	891	551	(D)	(D)	(D)	(D)
Harvested for processing ... farms	8	3	4	-	1	-
acres	880	551	(D)	-	(D)	-
Potatoes ... farms	271	3	2	12	24	35
acres	733	410	(D)	171	15	62
Harvested for processing ... farms	7	3	-	3	-	-
acres	530	410	-	(D)	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	263	-	2	9	24	34
5.0 to 24.9 acres	1	-	-	-	-	-
25.0 to 99.9 acres	5	1	-	3	-	1
100.0 to 249.9 acres	2	2	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn ... farms	329	7	29	26	43	31
acres	2,739	338	1,045	378	490	182
Harvested for processing ... farms	11	2	3	3	1	1
acres	996	(D)	357	184	(D)	(D)
Sweet potatoes ... farms	83	-	-	3	11	9
acres	21	-	-	2	3	4
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open ... farms	426	2	6	12	35	40
acres	157	(D)	8	6	20	25
Harvested for processing ... farms	4	-	-	-	1	-
acres	(D)	-	-	-	(D)	-
Land in orchards (see text) ... farms	888	10	4	12	23	47
acres	2,761	87	2	341	262	193
Irrigated ... farms	67	-	-	2	5	6
acres	294	-	-	(D)	52	25
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	749	5	4	4	14	32
5.0 to 24.9 acres	126	4	-	3	5	15
25.0 to 99.9 acres	13	1	-	5	4	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples ... farms	428	2	-	9	19	22
bearing and nonbearing acres	943	(D)	-	145	181	78
Grapes ... farms	337	8	3	1	5	14
bearing and nonbearing acres	935	83	2	(D)	(D)	64
Peaches, all ... farms	117	-	-	-	6	13
bearing and nonbearing acres	40	-	-	-	2	5

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS - Con.						
Wheat for grain, all - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ... farms	2,039	2,302	1,663	1,540	1,596	3,079
acres	75,633	64,916	30,548	24,330	18,583	26,171
tons, dry equivalent	183,882	144,300	63,356	45,158	29,938	33,924
Irrigated ... farms	7	5	3	1	7	3
acres	562	50	18	(D)	72	18
Farms by acres harvested:						
1 to 24 acres	1,082	1,372	1,259	1,245	1,438	2,958
25 to 99 acres	800	837	392	288	157	118
100 to 249 acres	138	86	12	7	1	1
250 to 499 acres	19	7	-	-	-	2
500 acres or more	-	-	-	-	-	-
Alfalfa hay ... farms	1,615	1,714	1,190	1,016	1,007	1,737
acres	47,382	40,789	17,840	13,191	9,421	12,921
tons, dry	131,781	100,847	42,788	28,550	17,522	19,989
Irrigated ... farms	4	2	1	-	4	1
acres	250	(D)	(D)	-	25	(D)
Other dry hay (see text) ... farms	598	732	495	535	573	1,069
acres	23,460	20,951	10,271	9,460	7,582	9,819
tons, dry	42,657	37,429	17,097	14,691	10,926	11,341
Irrigated ... farms	2	2	1	1	2	-
acres	(D)	(D)	(D)	(D)	(D)	-
Field and grass seed crops, all ... farms	1	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text) ... farms	101	224	198	131	77	49
acres	451	606	255	114	53	32
Irrigated ... farms	42	72	67	49	14	11
acres	106	112	75	31	7	4
Farms by acres harvested:						
0.1 to 4.9 acres	69	188	191	130	77	49
5.0 to 24.9 acres	31	35	7	1	-	-
25.0 to 99.9 acres	1	1	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap ... farms	29	56	65	28	16	9
acres	11	11	10	3	(D)	2
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green ... farms	7	18	24	6	2	-
acres	2	2	3	1	(D)	-
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes ... farms	31	62	60	27	8	7
acres	14	33	17	6	1	(D)
Harvested for processing ... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	31	61	60	27	8	7
5.0 to 24.9 acres	-	1	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn ... farms	27	76	40	27	19	4
acres	127	119	33	17	9	1
Harvested for processing ... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Sweet potatoes ... farms	13	30	8	6	3	-
acres	4	6	1	1	(Z)	-
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open ... farms	50	120	78	45	23	15
acres	27	37	15	7	(D)	9
Harvested for processing ... farms	1	-	1	-	1	-
acres	(D)	-	(D)	-	(D)	-
Land in orchards (see text) ... farms	59	164	150	120	139	160
acres	269	595	298	280	210	226
Irrigated ... farms	5	8	9	19	11	2
acres	23	36	10	30	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	34	127	139	109	129	152
5.0 to 24.9 acres	25	35	10	11	10	8
25.0 to 99.9 acres	-	2	1	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples ... farms	30	76	88	52	44	86
bearing and nonbearing acres	109	180	93	70	(D)	64
Grapes ... farms	25	68	56	58	61	38
bearing and nonbearing acres	117	231	85	111	78	48
Peaches, all ... farms	6	21	29	10	7	25
bearing and nonbearing acres	3	8	10	4	1	6

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS - Con.						
Land in orchards (see text) - Con.						
Almonds ....farms	2	-	-	-	-	-
bearing and nonbearing acres	(D)	-	-	-	-	-
Pecans ....farms	32	-	-	-	-	1
bearing and nonbearing acres	(D)	-	-	-	-	(D)
Walnuts, English ....farms	43	-	-	-	-	-
bearing and nonbearing acres	108	-	-	-	-	-
Land in berries (see text) ....farms	578	4	14	26	32	35
acres	1,334	49	30	96	181	120

See footnote(s) at end of table.

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Table 72. **Summary by Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS - Con.						
Land in orchards (see text) - Con.						
Almonds ..... farms	-	-	2	-	-	-
bearing and nonbearing acres	-	-	(D)	-	-	-
Pecans ..... farms	2	2	2	1	15	9
bearing and nonbearing acres	(D)	(D)	(D)	(D)	7	5
Walnuts, English ..... farms	1	6	7	7	11	11
bearing and nonbearing acres	(D)	47	4	14	(D)	33
Land in berries (see text) ..... farms	46	117	94	75	58	77
acres	131	271	125	93	47	192

[1] Landlord production expenses are included with total farm production expenses.
[2] Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.
[3] Data were collected for a maximum of four producers per farm.

Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms ..... number	86,104	6,385	8,029	8,852	11,099	8,535
percent	100.0	7.4	9.3	10.3	12.9	9.9
Land in farms ..... acres	30,563,878	9,094,162	7,799,886	5,493,470	3,616,176	1,661,974
Average size of farm ..... acres	355	1,424	971	621	326	195
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	86,104	6,385	8,029	8,852	11,099	8,535
$1,000	29,639,450	17,849,388	5,672,932	3,174,432	1,799,085	620,315
Average per farm ..... dollars	344,228	2,795,519	706,555	358,612	162,094	72,679
Farms by economic class:						
Less than $1,000 (see text)	5,639	-	-	-	-	-
$1,000 to $2,499	6,328	-	-	-	-	-
$2,500 to $4,999	6,671	-	-	-	-	-
$5,000 to $9,999	7,470	-	-	-	-	-
$10,000 to $24,999	9,458	-	-	-	-	-
$25,000 to $49,999	7,638	-	-	-	-	-
$50,000 to $99,999	8,535	-	-	-	-	8,535
$100,000 to $249,999	11,099	-	-	-	11,099	-
$250,000 to $499,999	8,852	-	-	8,852	-	-
$500,000 to $999,999	8,029	-	8,029	-	-	-
$1,000,000 or more	6,385	6,385	-	-	-	-
$1,000,000 to $2,499,999	4,702	4,702	-	-	-	-
$2,500,000 to $4,999,999	1,073	1,073	-	-	-	-
$5,000,000 or more	610	610	-	-	-	-
Total sales ..... farms	86,104	6,385	8,029	8,852	11,099	8,535
$1,000	28,956,455	17,733,520	5,553,984	3,090,637	1,716,434	536,622
Grains, oilseeds, dry beans, and dry peas ..... farms	49,420	5,590	7,643	8,531	10,448	6,866
$1,000	13,539,549	5,064,213	3,989,559	2,480,576	1,428,810	403,862
Sales of $50,000 or more ..... farms	35,631	5,418	7,394	8,201	9,785	4,833
$1,000	13,271,544	5,059,537	3,983,333	2,472,337	1,411,435	344,901
Corn ..... farms	44,456	5,512	7,550	8,411	10,109	6,116
$1,000	8,463,142	3,317,566	2,467,200	1,492,118	856,573	236,738
Sales of $50,000 or more ..... farms	30,493	5,284	7,195	7,939	8,397	1,678
$1,000	8,153,338	3,311,109	2,457,473	1,479,564	801,998	103,193
Wheat ..... farms	218	51	44	35	37	18
$1,000	2,762	1,419	613	205	326	92
Sales of $50,000 or more ..... farms	13	10	3	-	-	-
$1,000	984	798	187	-	-	-
Soybeans ..... farms	40,514	4,887	6,903	7,872	9,216	5,356
$1,000	5,058,007	1,741,094	1,517,393	985,005	569,555	166,169
Sales of $50,000 or more ..... farms	24,365	4,471	6,403	7,171	5,738	582
$1,000	4,686,127	1,727,959	1,502,214	965,364	452,415	38,175
Sorghum ..... farms	39	5	8	5	8	11
$1,000	332	(D)	(D)	(D)	68	74
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Barley ..... farms	31	1	4	3	12	5
$1,000	460	(D)	(D)	(D)	213	18
Sales of $50,000 or more ..... farms	2	1	-	1	-	-
$1,000	(D)	(D)	-	(D)	-	-
Rice ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,600	169	266	355	351	184
$1,000	14,846	4,002	4,295	3,057	2,076	772
Sales of $50,000 or more ..... farms	46	14	13	11	5	3
$1,000	6,644	2,664	2,566	900	358	155
Tobacco ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,119	16	48	57	116	93
$1,000	20,253	3,710	2,290	3,909	3,392	2,082
Sales of $50,000 or more ..... farms	78	9	12	20	23	14
$1,000	11,690	3,677	1,978	3,124	1,995	915
Fruits, tree nuts, and berries ..... farms	985	11	18	33	45	61
$1,000	10,869	(D)	(D)	1,530	1,786	(D)
Sales of $50,000 or more ..... farms	37	2	1	6	11	17
$1,000	4,312	(D)	(D)	1,192	1,510	(D)
Fruits and tree nuts ..... farms	684	8	5	12	21	42
$1,000	6,931	(D)	(D)	1,264	881	(D)
Sales of $50,000 or more ..... farms	24	1	1	6	6	10
$1,000	2,835	(D)	(D)	1,192	714	(D)
Berries ..... farms	455	4	14	22	29	31
$1,000	3,938	237	132	267	905	547
Sales of $50,000 or more ..... farms	11	2	-	-	4	5
$1,000	1,205	(D)	-	-	687	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	637	28	24	58	98	87
$1,000	144,324	106,335	10,526	10,244	9,960	3,621
Sales of $50,000 or more ..... farms	192	25	19	45	68	35
$1,000	138,564	106,308	10,469	10,032	9,299	2,456

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms ..... number	7,638	9,458	7,470	6,671	6,328	5,639
percent	8.9	11.0	8.7	7.7	7.3	6.5
Land in farms ..... acres	1,085,384	869,791	394,978	239,672	162,632	145,753
Average size of farm ..... acres	142	92	53	36	26	26
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	7,638	9,458	7,470	6,671	6,328	5,639
$1,000	278,879	154,767	53,250	24,166	10,550	1,685
Average per farm ..... dollars	36,512	16,364	7,128	3,623	1,667	299
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	5,639
$1,000 to $2,499	-	-	-	-	6,328	-
$2,500 to $4,999	-	-	-	6,671	-	-
$5,000 to $9,999	-	-	7,470	-	-	-
$10,000 to $24,999	-	9,458	-	-	-	-
$25,000 to $49,999	7,638	-	-	-	-	-
$50,000 to $99,999	-	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 to $499,999	-	-	-	-	-	-
$500,000 to $999,999	-	-	-	-	-	-
$1,000,000 or more	-	-	-	-	-	-
$1,000,000 to $2,499,999	-	-	-	-	-	-
$2,500,000 to $4,999,999	-	-	-	-	-	-
$5,000,000 or more	-	-	-	-	-	-
Total sales ..... farms	7,638	9,458	7,470	6,671	6,328	5,639
$1,000	193,251	88,502	26,425	11,299	4,368	1,414
Grains, oilseeds, dry beans, and dry peas ..... farms	4,260	3,018	1,377	929	555	203
$1,000	122,367	38,728	7,535	2,924	855	121
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Corn ..... farms	3,245	1,930	752	512	219	100
$1,000	66,755	20,650	3,619	1,548	320	56
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Wheat ..... farms	10	7	6	4	6	-
$1,000	59	(D)	29	(D)	8	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Soybeans ..... farms	2,901	1,756	734	441	354	94
$1,000	55,207	17,847	3,821	1,337	517	62
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sorghum ..... farms	1	1	-	-	-	-
$1,000	(D)	(D)	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Barley ..... farms	4	-	-	2	-	-
$1,000	(D)	-	-	(D)	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	99	100	29	24	10	13
$1,000	314	221	66	31	10	4
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	106	237	209	125	64	48
$1,000	1,688	1,937	870	282	67	27
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	103	220	190	120	129	55
$1,000	1,617	2,115	930	334	153	27
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits and tree nuts ..... farms	65	151	140	82	113	45
$1,000	1,113	1,243	612	214	121	21
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Berries ..... farms	57	110	82	52	38	16
$1,000	504	872	318	120	32	5
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	72	157	60	29	15	9
$1,000	1,460	1,821	267	70	16	5
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	104	2	2	5	2	8
$1,000	963	(D)	(D)	102	(D)	186
Sales of $50,000 or more ..... farms	2	-	-	-	-	2
$1,000	(D)	-	-	-	-	(D)
Cultivated Christmas trees (see text) ..... farms	95	2	2	5	2	5
$1,000	910	(D)	(D)	102	(D)	(D)
Sales of $50,000 or more ..... farms	2	-	-	-	-	2
$1,000	(D)	-	-	-	-	(D)
Short rotation woody crops ..... farms	9	-	-	-	-	3
$1,000	53	-	-	-	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	15,415	915	1,380	1,655	2,067	1,678
$1,000	116,615	19,848	21,429	19,921	20,336	12,419
Sales of $50,000 or more ..... farms	357	94	104	78	55	26
$1,000	35,293	12,093	9,858	6,997	4,574	1,772
Maple syrup ..... farms	53	-	4	4	5	4
$1,000	163	-	(D)	(D)	3	(D)
Sales of $50,000 or more ..... farms	2	-	1	-	-	1
$1,000	(D)	-	(D)	-	-	(D)
Cattle and calves ..... farms	23,427	2,663	3,312	3,570	3,388	2,725
$1,000	4,760,338	3,334,079	713,607	349,759	176,919	97,599
Sales of $50,000 or more ..... farms	9,130	2,285	2,480	2,127	1,410	828
$1,000	4,519,626	3,325,602	693,264	313,416	133,508	53,836
Milk from cows ..... farms	1,248	233	362	364	231	38
$1,000	868,320	594,031	162,623	81,742	27,839	1,830
Sales of $50,000 or more ..... farms	1,175	233	361	346	214	21
$1,000	866,269	594,031	(D)	80,946	27,311	(D)
Hogs and pigs ..... farms	6,221	2,899	1,313	600	358	138
$1,000	7,796,511	7,056,272	596,290	115,013	22,998	2,799
Sales of $50,000 or more ..... farms	4,778	2,876	1,235	467	174	26
$1,000	7,785,646	7,055,898	595,058	112,550	20,376	1,765
Sheep, goats, wool, mohair, and milk ..... farms	3,874	126	175	213	411	380
$1,000	61,679	10,642	6,945	10,968	14,740	6,786
Sales of $50,000 or more ..... farms	254	17	27	52	100	58
$1,000	40,143	9,238	5,812	9,379	11,856	3,858
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	1,816	74	70	86	149	175
$1,000	19,730	6,765	998	1,016	1,773	2,211
Sales of $50,000 or more ..... farms	39	4	5	4	8	18
$1,000	9,348	6,485	483	481	793	1,106
Poultry and eggs ..... farms	3,443	244	165	150	239	207
$1,000	1,579,664	1,513,618	46,275	12,000	3,996	832
Sales of $50,000 or more ..... farms	373	196	83	56	31	7
$1,000	1,575,465	1,513,571	46,160	11,880	3,383	471
Aquaculture ..... farms	37	4	3	3	8	3
$1,000	23,826	19,725	(D)	1,014	(D)	(D)
Sales of $50,000 or more ..... farms	19	4	2	3	8	2
$1,000	23,626	19,725	(D)	1,014	(D)	(D)
Other animals and other animal products (see text) ..... farms	1,105	29	36	48	73	76
$1,000	13,814	3,811	1,696	2,843	2,504	710
Sales of $50,000 or more ..... farms	47	6	6	10	20	5
$1,000	10,583	3,639	1,592	2,715	2,316	321
Value of-						
Government payments (see text) ..... farms	61,277	5,392	7,169	7,709	9,055	6,576
$1,000	682,995	115,868	118,948	83,795	82,651	83,693
Landlord's share of total sales (see text) ..... farms	4,791	723	1,090	1,188	1,004	450
$1,000	440,830	158,798	133,732	93,266	41,831	10,482
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to -						
Consumers ..... farms	2,575	45	62	124	204	189
$1,000	19,974	324	2,012	2,884	4,378	2,660
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	558	16	10	26	56	95
$1,000	15,851	7,237	1,786	828	1,976	1,795
FARM PRODUCTION EXPENSES						
Total farm production expenses [1] ..... farms	86,104	6,385	8,029	8,852	11,099	8,535
$1,000	23,541,463	13,902,292	4,397,634	2,528,584	1,459,137	523,225
Average per farm ..... dollars	273,407	2,177,336	547,719	285,651	131,466	61,303
Fertilizer, lime, and soil conditioners purchased ..... farms	54,776	5,698	7,726	8,624	10,624	7,211
$1,000	1,845,469	668,935	529,299	345,600	199,610	62,902
Farms with expenses of-						
$1 to $4,999	16,971	296	329	413	1,162	2,333
$5,000 to $24,999	18,655	1,049	1,252	2,536	6,798	4,638
$25,000 to $49,999	8,075	856	1,514	3,149	2,283	218
$50,000 or more	11,075	3,497	4,631	2,526	381	22
Chemicals purchased ..... farms	53,632	5,717	7,691	8,552	10,414	6,857
$1,000	1,174,462	406,622	332,439	232,937	137,963	41,456
Farms with expenses of-						
$1 to $4,999	19,960	393	455	566	1,825	3,461
$5,000 to $24,999	19,353	1,418	2,001	4,062	7,422	3,324

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales - Con.							
Cultivated Christmas trees and short rotation woody crops (see text)	farms	13	21	15	12	12	12
	$1,000	292	231	(D)	(D)	16	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text)	farms	13	18	15	11	11	11
	$1,000	292	189	(D)	31	(D)	4
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Short rotation woody crops	farms	-	3	-	1	1	1
	$1,000	-	42	-	(D)	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other crops and hay (see text)	farms	1,423	1,610	1,190	1,084	1,015	1,398
	$1,000	8,926	6,764	3,024	2,129	1,153	666
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Maple syrup	farms	4	6	13	7	5	1
	$1,000	(D)	2	4	6	4	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cattle and calves	farms	2,095	2,335	1,588	1,009	577	165
	$1,000	47,023	28,092	9,028	3,203	921	108
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Milk from cows	farms	13	4	2	-	-	1
	$1,000	222	25	(D)	-	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hogs and pigs	farms	144	215	190	148	125	91
	$1,000	1,491	958	387	157	105	41
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk	farms	346	455	537	449	394	388
	$1,000	4,149	3,554	2,123	1,122	476	173
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text)	farms	144	327	296	226	203	66
	$1,000	2,073	2,634	1,371	581	267	40
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Poultry and eggs	farms	228	418	439	381	421	551
	$1,000	981	791	476	297	238	161
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Aquaculture	farms	4	5	3	1	3	-
	$1,000	105	76	(D)	(D)	3	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other animals and other animal products (see text)	farms	90	173	176	129	141	134
	$1,000	855	777	315	164	99	39
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Value of-							
Government payments (see text)	farms	5,756	6,407	4,648	4,029	3,907	629
	$1,000	85,628	66,264	26,825	12,868	6,182	272
Landlord's share of total sales (see text)	farms	164	109	43	12	6	2
	$1,000	2,081	543	77	17	(D)	(D)
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to -							
Consumers	farms	195	428	430	352	308	238
	$1,000	1,942	3,031	1,476	865	319	83
Retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms	61	104	72	65	31	22
	$1,000	644	992	417	141	33	2
FARM PRODUCTION EXPENSES							
Total farm production expenses [1]	farms	7,638	9,458	7,470	6,671	6,328	5,639
	$1,000	246,266	185,338	98,688	67,528	57,744	75,027
Average per farm	dollars	32,242	19,596	13,211	10,123	9,125	13,305
Fertilizer, lime, and soil conditioners purchased	farms	4,812	3,979	2,185	1,548	1,107	1,262
	$1,000	21,847	9,175	3,179	2,217	1,417	1,288
Farms with expenses of-							
$1 to $4,999		3,112	3,549	2,059	1,474	1,043	1,201
$5,000 to $24,999		1,670	424	111	63	57	57
$25,000 to $49,999		23	3	14	7	5	3
$50,000 or more		7	3	1	4	2	1
Chemicals purchased	farms	4,433	3,830	2,226	1,591	1,207	1,114
	$1,000	13,682	5,455	1,807	1,052	607	439
Farms with expenses of-							
$1 to $4,999		3,598	3,642	2,177	1,555	1,183	1,105
$5,000 to $24,999		826	185	47	36	23	9

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Chemicals purchased - Con.						
Farms with expenses of- - Con.						
$25,000 to $49,999	8,022	1,234	2,677	2,999	1,038	61
$50,000 or more	6,297	2,672	2,558	925	129	11
Seeds, plants, vines, and trees purchased ...farms	49,744	5,652	7,651	8,530	10,426	6,424
$1,000	1,979,104	725,473	563,311	367,704	223,223	65,553
Farms with expenses of-						
$1 to $999	4,886	27	19	38	60	237
$1,000 to $4,999	5,964	74	131	154	496	923
$5,000 to $24,999	16,968	597	922	1,485	6,528	5,109
$25,000 to $49,999	9,356	902	1,225	3,987	3,067	136
$50,000 or more	12,570	4,052	5,354	2,866	275	19
Cover crop seed purchased (see text) ...farms	6,762	1,088	1,318	1,360	1,159	620
$1,000	22,847	8,015	5,577	4,578	2,835	1,003
Livestock and poultry purchased or leased ...farms	22,211	4,550	3,327	2,666	2,277	1,625
$1,000	4,211,863	3,547,416	423,789	131,912	50,207	21,289
Farms with expenses of-						
$1 to $4,999	8,042	92	334	564	733	669
$5,000 to $24,999	5,244	225	646	937	899	665
$25,000 to $99,999	3,100	442	825	734	573	282
$100,000 to $249,999	1,897	577	870	370	71	9
$250,000 or more	3,928	3,214	652	61	1	-
Breeding livestock purchased or leased ...farms	11,608	1,196	1,550	1,697	1,567	1,199
$1,000	263,390	137,041	42,794	27,207	19,728	13,127
Other livestock and poultry purchased or leased (see text) ...farms	14,099	3,999	2,344	1,377	1,077	628
$1,000	3,948,473	3,410,375	380,995	104,704	30,479	8,162
Feed purchased ...farms	36,879	4,938	4,463	4,215	4,036	3,254
$1,000	4,943,801	4,240,643	413,649	135,719	61,470	30,432
Farms with expenses of-						
$1 to $4,999	17,046	128	529	985	1,579	1,609
$5,000 to $24,999	9,800	303	1,118	1,738	1,724	1,344
$25,000 to $99,999	4,218	570	1,379	1,115	685	294
$100,000 to $249,999	2,096	759	926	355	46	7
$250,000 or more	3,719	3,178	511	22	2	-
Gasoline, fuels, and oils purchased ...farms	79,180	6,361	7,958	8,777	10,777	8,104
$1,000	715,877	314,415	160,072	101,821	63,602	25,361
Farms with expenses of-						
$1 to $4,999	51,066	514	853	1,773	5,952	6,661
$5,000 to $24,999	21,387	2,343	4,883	6,350	4,642	1,389
$25,000 to $49,999	4,569	1,867	1,866	555	147	47
$50,000 or more	2,158	1,637	356	99	36	7
Utilities ...farms	63,314	6,382	8,024	8,845	10,316	6,587
$1,000	367,631	169,350	64,222	47,704	34,652	15,484
Farms with expenses of-						
$1 to $999	15,330	57	210	455	1,522	1,655
$1,000 to $4,999	30,096	955	2,713	4,667	6,762	4,308
$5,000 to $24,999	16,256	4,120	4,893	3,609	1,998	613
$25,000 to $49,999	1,017	720	164	94	24	11
$50,000 or more	615	530	44	20	10	-
Repairs, supplies, and maintenance costs ...farms	72,094	6,382	8,023	8,847	10,683	7,604
$1,000	1,083,223	411,988	242,022	171,761	115,387	50,164
Farms with expenses of-						
$1 to $4,999	34,274	271	550	1,035	3,268	4,070
$5,000 to $24,999	25,633	1,795	3,450	5,348	6,548	3,294
$25,000 to $49,999	7,632	1,782	2,696	1,973	741	225
$50,000 or more	4,555	2,534	1,327	491	126	15
Hired farm labor ...farms	26,203	4,903	5,023	4,133	3,666	2,062
$1,000	841,038	547,570	134,169	70,346	41,629	14,406
Farms with expenses of-						
$1 to $4,999	12,755	745	1,503	1,874	2,185	1,394
$5,000 to $24,999	6,774	1,112	1,745	1,342	1,010	509
$25,000 to $99,999	5,125	1,889	1,555	829	419	151
$100,000 to $249,999	1,113	748	206	82	47	7
$250,000 or more	436	409	14	6	5	1
Contract labor ...farms	7,874	2,656	1,466	925	685	473
$1,000	138,355	101,073	15,841	9,148	4,981	2,331
Farms with expenses of-						
$1 to $999	1,279	58	75	108	125	117
$1,000 to $4,999	2,248	246	486	407	303	191
$5,000 to $24,999	3,076	1,410	738	328	226	159
$25,000 to $49,999	730	464	140	59	23	3
$50,000 or more	541	478	27	23	8	3
Customwork and custom hauling ...farms	31,610	4,404	4,436	4,496	5,437	3,833
$1,000	486,338	227,124	92,810	64,783	54,709	23,157
Farms with expenses of-						
$1 to $999	5,694	109	225	282	517	517
$1,000 to $4,999	9,913	428	892	1,341	1,828	1,619
$5,000 to $24,999	11,282	1,427	2,369	2,170	2,587	1,647
$25,000 to $49,999	2,776	1,254	570	444	430	36
$50,000 or more	1,945	1,186	380	259	75	14
Cash rent for land, buildings, and grazing fees ...farms	31,699	4,998	6,537	6,577	6,160	3,079
$1,000	2,815,798	1,271,213	818,513	441,860	206,104	51,579

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Chemicals purchased - Con.						
Farms with expenses of- - Con.						
$25,000 to $49,999	8	2	2	-	1	-
$50,000 or more	1	1	-	-	-	-
Seeds, plants, vines, and trees purchased ... farms	3,691	2,915	1,600	1,203	884	768
$1,000	19,542	8,253	2,592	1,432	1,299	722
Farms with expenses of-						
$1 to $999	444	887	966	913	687	608
$1,000 to $4,999	1,559	1,644	516	222	132	113
$5,000 to $24,999	1,667	368	115	67	63	47
$25,000 to $49,999	19	15	3	1	1	-
$50,000 or more	2	1	-	-	1	-
Cover crop seed purchased (see text) ... farms	372	320	187	144	85	109
$1,000	455	205	64	51	42	23
Livestock and poultry purchased or leased ... farms	1,350	1,677	1,394	1,044	845	1,456
$1,000	12,760	10,223	5,640	2,743	1,844	4,040
Farms with expenses of-						
$1 to $4,999	677	1,010	1,028	907	768	1,260
$5,000 to $24,999	545	610	340	131	66	180
$25,000 to $99,999	128	57	26	6	11	16
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased or leased ... farms	977	1,071	768	497	364	722
$1,000	8,659	6,526	3,618	1,468	852	2,368
Other livestock and poultry purchased or leased (see text) ... farms	614	843	894	728	630	965
$1,000	4,101	3,697	2,022	1,275	992	1,672
Feed purchased ... farms	2,648	3,309	2,642	2,012	1,672	3,690
$1,000	17,938	15,697	8,221	4,832	3,777	11,422
Farms with expenses of-						
$1 to $4,999	1,452	2,208	2,127	1,737	1,479	3,213
$5,000 to $24,999	1,098	1,056	508	275	183	453
$25,000 to $99,999	96	44	7	-	10	18
$100,000 to $249,999	2	1	-	-	-	-
$250,000 or more	-	-	-	-	-	6
Gasoline, fuels, and oils purchased ... farms	7,108	8,301	6,369	5,511	4,752	5,162
$1,000	14,786	11,592	8,052	5,320	4,492	6,364
Farms with expenses of-						
$1 to $4,999	6,448	7,890	6,114	5,331	4,604	4,926
$5,000 to $24,999	631	400	234	173	138	204
$25,000 to $49,999	24	10	16	7	5	25
$50,000 or more	5	1	5	-	5	7
Utilities ... farms	5,032	5,335	3,869	3,123	2,672	3,129
$1,000	9,359	8,499	5,324	4,239	3,463	5,336
Farms with expenses of-						
$1 to $999	1,768	2,445	2,109	1,784	1,576	1,749
$1,000 to $4,999	2,978	2,652	1,638	1,194	1,008	1,221
$5,000 to $24,999	285	235	120	144	87	152
$25,000 to $49,999	1	1	1	1	-	-
$50,000 or more	-	2	1	-	1	7
Repairs, supplies, and maintenance costs ... farms	6,121	7,013	5,315	4,440	3,810	3,856
$1,000	27,095	22,790	13,391	10,145	8,267	10,213
Farms with expenses of-						
$1 to $4,999	4,182	5,631	4,610	3,881	3,325	3,451
$5,000 to $24,999	1,856	1,319	663	532	460	368
$25,000 to $49,999	73	56	30	23	23	10
$50,000 or more	10	7	12	4	2	27
Hired farm labor ... farms	1,541	1,645	987	878	728	637
$1,000	8,735	8,696	4,032	3,573	3,662	4,220
Farms with expenses of-						
$1 to $4,999	1,147	1,261	802	732	587	525
$5,000 to $24,999	310	300	156	119	103	68
$25,000 to $99,999	81	82	27	24	32	36
$100,000 to $249,999	3	1	2	3	6	8
$250,000 or more	-	1	-	-	-	-
Contract labor ... farms	393	421	270	221	159	205
$1,000	1,425	1,181	448	440	542	946
Farms with expenses of-						
$1 to $999	118	156	151	154	87	130
$1,000 to $4,999	182	198	100	52	37	46
$5,000 to $24,999	81	65	18	12	27	12
$25,000 to $49,999	12	2	1	2	8	16
$50,000 or more	-	-	-	1	-	1
Customwork and custom hauling ... farms	2,659	2,444	1,320	994	808	779
$1,000	9,821	6,768	2,106	1,690	1,711	1,659
Farms with expenses of-						
$1 to $999	662	871	791	658	496	566
$1,000 to $4,999	1,353	1,305	461	273	240	173
$5,000 to $24,999	628	256	62	53	59	24
$25,000 to $49,999	9	3	4	8	9	9
$50,000 or more	7	9	2	2	4	7
Cash rent for land, buildings, and grazing fees ... farms	1,727	1,234	501	336	204	346
$1,000	16,869	5,818	1,598	826	518	900

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
$1 to $4,999	4,661	118	196	322	632	689
$5,000 to $9,999	2,232	71	146	300	503	462
$10,000 to $24,999	5,238	323	530	918	1,553	1,144
$25,000 or more	19,568	4,486	5,665	5,037	3,472	784
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	7,596	1,542	1,397	1,234	1,150	641
$1,000	132,517	66,505	30,146	17,281	10,567	3,548
Farms with expenses of-						
$1 to $999	1,707	71	150	233	262	176
$1,000 to $4,999	1,954	210	283	297	348	218
$5,000 to $24,999	2,640	676	603	496	443	223
$25,000 to $49,999	680	246	197	134	67	20
$50,000 or more	615	339	164	74	30	4
Interest expense ... farms	42,296	5,551	6,563	6,519	6,511	3,990
$1,000	988,307	384,069	241,036	148,925	92,484	38,532
Farms with expenses of-						
$1 to $4,999	14,819	425	731	1,284	2,269	1,872
$5,000 to $24,999	16,563	1,325	2,559	3,240	3,244	1,783
$25,000 to $99,999	9,115	2,634	2,860	1,869	933	329
$100,000 or more	1,799	1,167	413	126	65	6
Secured by real estate ... farms	32,986	4,546	5,234	4,892	4,572	2,857
$1,000	682,043	244,758	164,051	104,733	67,161	30,103
Farms with expenses of-						
$1 to $999	3,246	141	155	200	295	266
$1,000 to $4,999	8,379	345	557	864	1,179	920
$5,000 to $24,999	13,693	1,411	2,298	2,485	2,366	1,406
$25,000 to $49,999	4,220	1,040	1,249	875	535	198
$50,000 or more	3,448	1,609	975	468	197	67
Not secured by real estate ... farms	25,247	3,710	4,488	4,516	4,289	2,367
$1,000	306,265	139,311	76,986	44,192	25,322	8,429
Farms with expenses of-						
$1 to $999	4,740	142	285	479	636	594
$1,000 to $4,999	8,590	413	900	1,304	1,917	1,291
$5,000 to $24,999	8,740	1,428	2,330	2,433	1,632	448
$25,000 to $49,999	2,008	870	749	245	80	30
$50,000 or more	1,169	857	224	55	24	4
Property taxes paid ... farms	79,926	6,106	7,586	8,119	9,769	7,510
$1,000	538,295	110,101	99,050	84,478	73,101	42,398
Farms with expenses of-						
$1 to $4,999	49,792	1,641	2,159	2,661	4,204	4,625
$5,000 to $9,999	15,587	1,370	1,894	2,247	3,541	2,129
$10,000 to $24,999	11,041	1,817	2,531	2,731	1,749	633
$25,000 or more	3,506	1,278	1,002	480	275	123
Medical supplies, veterinary, and custom services for livestock (see text) ... farms	32,238	4,905	4,358	4,102	3,842	3,008
$1,000	273,226	190,008	34,228	19,635	11,031	6,742
Farms with expenses of-						
$1 to $4,999	24,811	1,984	2,483	2,807	3,162	2,650
$5,000 to $24,999	5,731	1,621	1,564	1,234	665	355
$25,000 to $49,999	848	550	230	47	12	3
$50,000 to $99,999	425	329	80	13	3	-
$100,000 or more	423	421	1	1	-	-
All other production expenses (see text) ... farms	52,599	6,382	8,029	8,847	8,472	5,500
$1,000	1,006,159	519,786	203,037	136,971	78,417	27,893
Farms with expenses of-						
$1 to $4,999	25,084	702	1,411	2,225	3,472	3,738
$5,000 to $24,999	18,738	2,248	3,614	5,036	4,497	1,643
$25,000 to $49,999	4,992	1,270	1,935	1,242	369	86
$50,000 to $99,999	2,555	1,184	890	297	112	31
$100,000 or more	1,230	978	179	47	22	2
Production expenses paid by landlords [1] ... farms	5,140	869	1,154	1,204	1,008	461
$1,000	193,270	69,705	57,298	39,958	18,762	5,196
Depreciation expenses claimed ... farms	48,927	6,375	7,970	8,574	6,925	4,262
$1,000	1,937,081	917,993	445,980	278,605	137,162	53,298
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations ... farms	86,104	6,385	8,029	8,852	11,099	8,535
$1,000	7,480,560	4,163,944	1,452,938	782,473	479,731	197,347
Average per farm ... dollars	86,878	652,145	180,961	88,395	43,223	23,122
Farms with net gains [2] ... number	59,676	5,770	7,059	7,444	9,125	6,621
Average net gain ... dollars	139,165	751,155	223,059	121,259	63,449	38,529
Gain of-						
Less than $1,000	1,891	2	6	18	51	81
$1,000 to $4,999	5,272	5	37	88	225	354
$5,000 to $9,999	4,595	15	63	98	345	513
$10,000 to $24,999	9,588	35	172	355	1,156	1,769
$25,000 to $49,999	10,215	77	329	758	2,424	2,359
$50,000 or more	28,115	5,636	6,452	6,127	4,924	1,545
Farms with net losses ... number	26,428	615	970	1,408	1,974	1,914
Average net loss ... dollars	31,189	276,782	125,399	85,355	50,274	30,174

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
$1 to $4,999	608	837	453	310	187	309
$5,000 to $9,999	425	268	25	9	5	18
$10,000 to $24,999	624	101	16	9	7	13
$25,000 or more	70	28	7	8	5	6
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	421	400	218	210	192	191
$1,000	1,408	833	488	383	672	686
Farms with expenses of-						
$1 to $999	143	216	113	137	106	100
$1,000 to $4,999	194	144	77	56	65	62
$5,000 to $24,999	77	38	24	14	19	27
$25,000 to $49,999	6	2	4	3	-	1
$50,000 or more	1	-	-	-	2	1
Interest expense ... farms	2,952	3,186	2,130	1,660	1,495	1,739
$1,000	22,638	23,129	13,523	8,188	7,296	8,488
Farms with expenses of-						
$1 to $4,999	1,616	1,866	1,377	1,156	1,036	1,187
$5,000 to $24,999	1,176	1,165	671	462	427	511
$25,000 to $99,999	154	147	77	42	30	40
$100,000 or more	6	8	5	-	2	1
Secured by real estate ... farms	2,300	2,558	1,789	1,428	1,291	1,519
$1,000	18,937	20,211	11,854	7,109	6,043	7,082
Farms with expenses of-						
$1 to $999	311	413	360	351	389	365
$1,000 to $4,999	856	1,006	793	641	533	685
$5,000 to $24,999	990	1,000	559	398	340	440
$25,000 to $49,999	111	87	54	27	22	22
$50,000 or more	32	52	23	11	7	7
Not secured by real estate ... farms	1,478	1,528	938	616	605	712
$1,000	3,701	2,918	1,669	1,079	1,253	1,406
Farms with expenses of-						
$1 to $999	602	708	434	279	295	286
$1,000 to $4,999	691	701	435	303	244	391
$5,000 to $24,999	171	112	68	32	63	23
$25,000 to $49,999	12	6	1	1	2	12
$50,000 or more	2	1	-	1	1	-
Property taxes paid ... farms	6,934	8,826	7,197	6,444	6,104	5,331
$1,000	31,129	34,048	21,709	15,888	13,794	12,597
Farms with expenses of-						
$1 to $4,999	5,157	7,103	6,201	5,714	5,511	4,816
$5,000 to $9,999	1,247	1,123	677	535	409	415
$10,000 to $24,999	432	491	260	164	152	81
$25,000 or more	98	109	59	31	32	19
Medical supplies, veterinary, and custom services for livestock (see text) ... farms	2,382	2,882	1,931	1,413	1,099	2,316
$1,000	3,698	3,268	1,538	854	687	1,536
Farms with expenses of-						
$1 to $4,999	2,244	2,806	1,905	1,405	1,091	2,274
$5,000 to $24,999	135	76	26	8	6	41
$25,000 to $49,999	3	-	-	-	2	1
$50,000 to $99,999	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
All other production expenses (see text) ... farms	3,900	3,826	2,537	1,987	1,726	1,393
$1,000	13,535	9,910	5,040	3,707	3,693	4,170
Farms with expenses of-						
$1 to $4,999	3,211	3,385	2,323	1,836	1,558	1,223
$5,000 to $24,999	638	411	207	137	160	147
$25,000 to $49,999	36	20	5	14	2	13
$50,000 to $99,999	14	10	2	-	6	9
$100,000 or more	1	-	-	-	-	1
Production expenses paid by landlords [1] ... farms	180	130	38	30	36	30
$1,000	1,285	605	122	92	206	42
Depreciation expenses claimed ... farms	3,172	3,585	2,550	2,180	1,870	1,464
$1,000	29,300	25,671	16,024	11,837	9,849	11,361
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations ... farms	7,638	9,458	7,470	6,671	6,328	5,639
$1,000	138,421	110,063	75,775	67,188	62,885	-50,207
Average per farm ... dollars	18,123	11,637	10,144	10,072	9,938	-8,904
Farms with net gains [2] ... number	5,766	6,358	4,359	3,507	3,074	593
Average net gain ... dollars	31,296	25,249	26,107	27,954	30,410	22,031
Gain of-						
Less than $1,000	84	228	341	472	496	112
$1,000 to $4,999	426	1,082	1,402	1,023	468	162
$5,000 to $9,999	735	1,442	796	268	261	59
$10,000 to $24,999	2,185	2,091	587	536	583	119
$25,000 to $49,999	1,616	736	547	588	699	82
$50,000 or more	720	779	686	620	567	59
Farms with net losses ... number	1,872	3,100	3,111	3,164	3,254	5,046
Average net loss ... dollars	22,453	16,280	12,223	9,749	9,402	12,539

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than $1,000	1,924	3	10	16	37	80
$1,000 to $4,999	6,677	6	30	55	202	248
$5,000 to $9,999	5,264	13	59	80	181	323
$10,000 to $24,999	6,022	35	113	254	487	492
$25,000 to $49,999	2,930	60	126	307	415	430
$50,000 or more	3,611	498	632	696	652	341
Net cash farm income of producers (see text) ..... farms	86,104	6,385	8,029	8,852	11,099	8,535
$1,000	6,040,437	2,998,935	1,278,445	713,316	454,145	191,866
Average per farm ..... dollars	70,153	469,684	159,228	80,582	40,918	22,480
Producers reporting net gains [2] (see text) ..... farms	58,853	5,463	6,862	7,295	9,010	6,566
Average net gain ..... dollars	118,674	595,734	206,745	115,667	61,933	38,165
Gain of-						
Less than $1,000	1,897	3	9	20	53	80
$1,000 to $4,999	5,335	15	43	87	245	363
$5,000 to $9,999	4,654	28	83	106	349	516
$10,000 to $24,999	9,783	69	239	401	1,189	1,802
$25,000 to $49,999	10,506	179	412	856	2,503	2,297
$50,000 or more	26,678	5,169	6,076	5,825	4,671	1,508
Producers reporting net losses (see text) ..... farms	27,251	922	1,167	1,557	2,089	1,969
Average net loss ..... dollars	34,636	277,179	120,173	83,800	49,723	29,827
Loss of-						
Less than $1,000	1,934	2	16	19	35	80
$1,000 to $4,999	6,738	15	43	63	219	261
$5,000 to $9,999	5,320	28	65	99	191	334
$10,000 to $24,999	6,112	55	122	270	508	510
$25,000 to $49,999	3,058	74	166	334	462	437
$50,000 or more	4,089	748	755	772	674	347
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	2,931	603	774	718	549	184
$1,000	322,484	144,977	96,868	54,815	21,645	3,309
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources ..... farms	53,402	4,819	6,439	6,873	8,072	5,523
$1,000	1,382,573	216,848	177,641	136,625	139,783	100,257
Customwork and other agricultural services ..... farms	9,244	1,764	2,038	1,824	1,546	718
$1,000	227,826	85,057	57,555	35,885	26,939	9,815
Gross cash rent or share payments ..... farms	22,591	705	971	1,198	1,862	2,045
$1,000	839,676	36,982	38,417	44,290	76,515	74,759
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	637	17	46	43	60	61
$1,000	6,948	535	656	532	1,026	829
Agri-tourism and recreational services ..... farms	350	14	11	30	51	50
$1,000	4,809	85	216	1,365	849	326
Patronage dividends and refunds from cooperatives ..... farms	29,722	3,937	5,409	5,539	5,879	3,434
$1,000	87,256	32,670	23,424	15,112	8,832	3,283
Crop and livestock insurance payments received ..... farms	7,547	1,099	1,507	1,448	1,497	863
$1,000	147,627	43,514	45,214	28,828	17,706	7,185
Amount from State and local government agricultural program payments ..... farms	2,091	251	404	410	353	239
$1,000	9,386	1,834	2,407	2,038	1,476	740
Other farm-related income sources (see text) ..... farms	3,666	332	488	574	627	350
$1,000	59,045	16,171	9,752	8,575	6,440	3,319
LAND USE						
Total cropland ..... farms	77,943	5,862	7,812	8,715	10,935	8,288
acres	26,545,960	8,560,030	7,206,010	4,856,055	3,057,450	1,225,391
Harvested cropland ..... farms	61,495	5,739	7,765	8,668	10,794	7,600
acres	24,347,862	8,393,394	6,997,546	4,634,074	2,792,610	910,029
Farms by acres harvested:						
1 to 49 acres	17,820	148	135	134	316	832
50 to 99 acres	6,160	96	104	139	334	1,694
100 to 199 acres	8,707	191	320	338	2,489	4,549
200 to 499 acres	12,904	951	966	3,023	7,385	519
500 to 999 acres	9,219	1,172	2,910	4,865	265	6
1,000 to 1,999 acres	5,157	1,715	3,270	167	5	-
2,000 acres or more	1,528	1,466	60	2	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	4,720	242	446	670	718	594
acres	261,754	38,740	44,268	52,210	47,002	26,961
On which all crops failed or were abandoned ..... farms	1,014	46	71	98	122	98
acres	26,496	(D)	3,005	3,373	4,364	3,213
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	34,168	2,047	2,772	2,809	3,512	3,182
acres	1,909,650	125,618	161,191	166,398	213,474	285,188
In summer fallow (see text) ..... farms	11	1	-	-	-	-
acres	198	(D)	-	-	-	-
Total woodland ..... farms	21,452	816	1,326	1,700	2,150	2,096
acres	1,103,650	81,476	92,824	121,920	134,654	126,294

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than $1,000	99	221	297	380	435	346
$1,000 to $4,999	349	813	1,008	1,107	1,256	1,603
$5,000 to $9,999	375	644	673	727	742	1,447
$10,000 to $24,999	502	861	752	699	580	1,247
$25,000 to $49,999	345	363	271	179	169	265
$50,000 or more	202	198	110	72	72	138
Net cash farm income of producers (see text) ... farms	7,638	9,458	7,470	6,671	6,328	5,639
$1,000	137,595	110,130	75,820	67,264	63,088	-50,166
Average per farm ... dollars	18,015	11,644	10,150	10,083	9,970	-8,896
Producers reporting net gains [2] (see text) ... farms	5,766	6,361	4,355	3,507	3,074	594
Average net gain ... dollars	31,190	25,230	26,128	27,955	30,410	22,021
Gain of-						
Less than $1,000	82	228	341	472	496	113
$1,000 to $4,999	443	1,084	1,402	1,023	468	162
$5,000 to $9,999	745	1,448	792	267	261	59
$10,000 to $24,999	2,172	2,086	587	537	583	118
$25,000 to $49,999	1,606	736	547	588	699	83
$50,000 or more	718	779	686	620	567	59
Producers reporting net losses (see text) ... farms	1,872	3,097	3,115	3,164	3,254	5,045
Average net loss ... dollars	22,568	16,261	12,189	9,726	9,340	12,536
Loss of-						
Less than $1,000	98	225	298	378	438	345
$1,000 to $4,999	345	820	1,006	1,109	1,253	1,604
$5,000 to $9,999	373	637	677	727	742	1,447
$10,000 to $24,999	510	852	754	699	586	1,246
$25,000 to $49,999	342	364	271	180	163	265
$50,000 or more	204	199	109	71	72	138
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ... farms	65	29	7	1	1	-
$1,000	678	182	(D)	(D)	(D)	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources ... farms	4,566	5,216	3,651	3,264	3,329	1,650
$1,000	105,808	140,635	121,213	110,549	110,079	23,135
Customwork and other agricultural services ... farms	417	425	157	119	104	132
$1,000	4,706	3,696	1,251	1,012	1,276	635
Gross cash rent or share payments ... farms	2,490	3,484	2,904	2,828	2,946	1,158
$1,000	91,576	128,706	116,213	106,565	106,199	19,453
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ... farms	63	116	64	62	53	52
$1,000	647	1,318	439	367	283	316
Agri-tourism and recreational services ... farms	44	63	35	15	9	28
$1,000	1,145	260	126	50	128	258
Patronage dividends and refunds from cooperatives ... farms	2,041	1,612	704	485	341	341
$1,000	1,495	1,241	484	351	191	173
Crop and livestock insurance payments received ... farms	545	350	102	57	47	32
$1,000	2,665	1,547	398	182	317	72
Amount from State and local government agricultural program payments ... farms	159	102	56	51	49	17
$1,000	317	213	150	94	90	25
Other farm-related income sources (see text) ... farms	295	338	206	148	142	166
$1,000	3,255	3,654	2,152	1,929	1,595	2,202
LAND USE						
Total cropland ... farms	7,156	8,397	6,284	5,575	5,178	3,741
acres	734,931	495,641	189,913	100,234	61,796	58,509
Harvested cropland ... farms	5,451	5,093	3,091	2,463	1,936	2,895
acres	345,383	160,636	48,081	27,801	16,353	21,955
Farms by acres harvested:						
1 to 49 acres	1,870	4,196	2,976	2,416	1,923	2,874
50 to 99 acres	2,837	775	103	45	12	21
100 to 199 acres	696	109	12	2	1	-
200 to 499 acres	47	13	-	-	-	-
500 to 999 acres	1	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements ... farms	452	504	323	244	210	317
acres	21,130	18,216	5,001	2,802	1,694	3,730
On which all crops failed or were abandoned ... farms	108	151	108	84	56	72
acres	2,406	(D)	(D)	964	852	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ... farms	3,511	4,684	3,795	3,436	3,440	980
acres	366,012	313,049	135,104	68,611	42,897	32,108
In summer fallow (see text) ... farms	-	1	2	4	-	3
acres	-	(D)	(D)	56	-	(D)
Total woodland ... farms	2,294	3,260	2,465	2,043	1,735	1,567
acres	134,378	169,096	95,235	65,995	47,598	34,180

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LAND USE - Con.						
Total woodland - Con.						
Woodland pastured ..... farms	6,817	290	518	816	922	839
acres	317,946	32,510	40,464	63,249	51,039	41,790
Woodland not pastured ..... farms	16,715	627	1,022	1,180	1,504	1,504
acres	785,704	48,966	52,360	58,671	83,615	84,504
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	26,629	1,504	2,312	3,093	3,196	2,770
acres	1,780,649	250,858	330,014	359,796	282,632	199,468
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ..... farms	51,928	4,588	4,918	5,431	6,392	4,935
acres	1,133,619	201,798	171,038	155,699	141,440	110,821
Irrigated land ..... farms	1,707	237	217	205	207	146
acres	221,986	107,830	62,786	29,665	13,520	4,189
Harvested cropland ..... farms	1,603	231	211	194	195	140
acres	218,364	107,342	61,959	28,919	13,360	4,090
Pastureland and other land ..... farms	115	7	8	13	13	6
acres	3,622	488	827	746	160	99
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	35,520	2,696	3,398	3,166	3,523	2,983
acres	1,680,916	92,855	128,152	121,134	175,446	277,440
Land enrolled in crop insurance programs ..... farms	44,709	5,452	7,396	8,118	9,549	6,102
acres	22,297,894	7,742,151	6,614,958	4,294,578	2,482,042	741,343
ORGANIC AGRICULTURE						
Total organic product sales ..... farms	676	33	80	107	162	96
$1,000	95,193	24,524	30,725	19,415	13,961	3,821
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings ..... farms	86,104	6,385	8,029	8,852	11,099	8,535
$1,000	215,846,571	70,952,121	56,770,763	37,510,677	23,835,094	9,657,545
Average per farm ..... dollars	2,506,812	11,112,313	7,070,714	4,237,537	2,147,499	1,131,523
Average per acre ..... dollars	7,062	7,802	7,278	6,828	6,591	5,811
Farms by value group:						
$1 to $49,999	4,709	55	47	21	42	47
$50,000 to $99,999	4,879	37	26	32	40	95
$100,000 to $199,999	8,782	94	37	51	104	263
$200,000 to $499,999	17,063	172	167	158	465	1,009
$500,000 to $999,999	12,070	227	248	298	1,031	2,784
$1,000,000 to $1,999,999	11,695	414	510	742	3,864	3,570
$2,000,000 to $4,999,999	13,810	1,224	1,479	4,547	5,271	716
$5,000,000 to $9,999,999	8,274	1,364	3,665	2,877	265	37
$10,000,000 or more	4,822	2,798	1,850	126	17	14
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment ..... farms	86,097	6,385	8,028	8,852	11,098	8,535
$1,000	19,863,940	6,262,905	4,935,073	3,460,723	2,233,184	992,764
Farms by value group:						
$1 to $4,999	4,498	11	-	1	28	89
$5,000 to $9,999	5,306	6	15	9	106	243
$10,000 to $19,999	9,200	36	32	45	281	571
$20,000 to $49,999	17,257	137	153	244	1,031	1,854
$50,000 to $99,999	13,039	232	369	554	2,008	2,401
$100,000 to $199,999	10,773	443	654	1,385	3,432	2,015
$200,000 to $499,999	13,355	1,261	2,264	4,069	3,401	1,095
$500,000 or more	12,669	4,259	4,541	2,545	811	267
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups ..... farms	66,874	6,173	7,722	8,389	9,810	6,744
number	139,434	25,192	22,631	20,428	19,457	11,403
Tractors, all ..... farms	67,574	6,055	7,655	8,422	9,948	6,909
number	221,693	32,486	38,045	36,618	36,630	21,234
Less than 40 horsepower (PTO) ..... farms	24,115	1,415	2,036	2,456	3,195	2,287
number	36,243	2,422	3,585	3,831	5,061	3,547
40 to 99 horsepower (PTO) ..... farms	44,466	3,777	5,064	5,730	6,818	4,728
number	72,957	7,240	9,765	10,260	11,831	8,078
100 horsepower (PTO) or more ..... farms	44,333	5,734	7,369	8,005	8,931	5,334
number	112,493	22,824	24,695	22,527	19,738	9,609
Grain and bean combines, self-propelled ..... farms	31,952	4,795	6,680	7,036	6,551	3,160
number	34,960	5,705	7,296	7,638	7,011	3,387
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	2,379	625	451	439	328	187
number	2,525	666	483	464	350	195
Hay balers ..... farms	19,848	1,887	2,628	3,057	3,212	2,251
number	23,696	2,192	3,182	3,681	3,896	2,762

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LAND USE - Con.						
Total woodland - Con.						
Woodland pastured ... farms	730	865	535	432	343	527
acres	28,598	28,496	11,070	6,885	5,422	8,423
Woodland not pastured ... farms	1,771	2,665	2,095	1,700	1,479	1,168
acres	105,780	140,600	84,165	59,110	42,176	25,757
Permanent pasture and rangeland, other than cropland and woodland pastured ... farms	2,380	3,014	2,341	1,797	1,443	2,779
acres	128,324	105,811	46,166	27,695	18,467	31,418
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ... farms	4,448	5,510	4,489	3,962	3,496	3,759
acres	87,751	99,243	63,664	45,748	34,771	21,646
Irrigated land ... farms	120	221	147	98	57	52
acres	1,889	972	388	304	127	316
Harvested cropland ... farms	110	210	140	92	47	33
acres	1,272	752	275	181	98	116
Pastureland and other land ... farms	11	13	7	6	10	21
acres	617	220	113	123	29	200
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ... farms	3,519	4,781	3,978	3,589	3,590	297
acres	361,530	304,625	127,485	60,853	30,233	1,163
Land enrolled in crop insurance programs ... farms	3,610	2,337	920	603	402	220
acres	265,356	104,523	23,923	12,050	8,020	8,950
ORGANIC AGRICULTURE						
Total organic product sales ... farms	71	77	23	9	17	1
$1,000	1,804	814	72	(D)	29	(D)
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings ... farms	7,638	9,458	7,470	6,671	6,328	5,639
$1,000	5,665,421	4,695,957	2,458,494	1,676,196	1,309,237	1,315,065
Average per farm ... dollars	741,741	496,506	329,116	251,266	206,896	233,209
Average per acre ... dollars	5,220	5,399	6,224	6,994	8,050	9,023
Farms by value group:						
$1 to $49,999	156	413	593	945	1,580	810
$50,000 to $99,999	203	515	821	1,141	1,031	938
$100,000 to $199,999	441	1,401	1,790	1,624	1,474	1,503
$200,000 to $499,999	2,190	3,969	3,024	2,233	1,749	1,927
$500,000 to $999,999	3,029	2,236	950	554	372	341
$1,000,000 to $1,999,999	1,329	737	220	129	92	88
$2,000,000 to $4,999,999	262	158	56	42	27	28
$5,000,000 to $9,999,999	23	22	14	2	2	3
$10,000,000 or more	5	7	2	1	1	1
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment ... farms	7,637	9,458	7,470	6,670	6,325	5,639
$1,000	551,148	480,482	291,944	218,599	195,641	241,478
Farms by value group:						
$1 to $4,999	279	679	772	875	1,087	677
$5,000 to $9,999	440	935	906	869	1,020	757
$10,000 to $19,999	944	1,713	1,481	1,455	1,479	1,163
$20,000 to $49,999	2,485	3,167	2,552	2,180	1,789	1,665
$50,000 to $99,999	1,927	1,850	1,238	955	643	862
$100,000 to $199,999	1,004	728	346	238	209	319
$200,000 to $499,999	466	318	147	89	79	166
$500,000 or more	92	68	28	9	19	30
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups ... farms	5,458	6,225	4,730	3,991	3,470	4,162
number	8,701	9,128	6,492	5,304	4,749	5,949
Tractors, all ... farms	5,707	6,504	4,943	4,081	3,459	3,891
number	14,490	13,603	9,038	7,138	5,990	6,421
Less than 40 horsepower (PTO) ... farms	2,137	2,565	2,208	1,987	1,807	2,022
number	3,221	3,654	3,048	2,686	2,471	2,717
40 to 99 horsepower (PTO) ... farms	3,881	4,417	3,203	2,577	2,033	2,238
number	6,210	6,411	4,324	3,364	2,603	2,871
100 horsepower (PTO) or more ... farms	3,231	2,462	1,224	782	631	630
number	5,059	3,538	1,666	1,088	916	833
Grain and bean combines, self-propelled ... farms	1,613	1,002	425	313	265	112
number	1,704	1,055	451	322	274	117
Cotton pickers and strippers, self-propelled ... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled ... farms	99	96	36	36	35	47
number	109	103	36	37	35	47
Hay balers ... farms	1,612	1,591	1,056	808	653	1,093
number	1,938	1,915	1,224	948	745	1,213

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used ..... farms	52,144	5,636	7,671	8,581	10,491	7,016
acres treated	19,295,181	6,437,881	5,639,715	3,757,899	2,238,474	755,601
Manure used ..... farms	21,111	3,476	3,613	3,526	3,380	2,129
acres treated	2,762,414	1,266,327	658,199	390,432	258,143	98,442
Organic fertilizer used (see text) ..... farms	1,463	94	138	180	255	203
acres treated	192,333	50,666	45,517	35,164	33,321	14,903
Acres treated to control-						
Insects ..... farms	23,066	3,477	4,177	4,140	4,458	2,661
acres	8,704,278	3,531,301	2,423,687	1,472,851	862,044	267,886
Weeds, grass, or brush ..... farms	49,212	5,504	7,481	8,307	10,072	6,479
acres	22,540,781	7,905,158	6,544,266	4,329,097	2,555,962	781,225
Nematodes ..... farms	5,588	716	1,009	962	1,200	748
acres	1,659,332	563,516	491,827	303,760	197,949	67,741
Diseases in crops and orchards ..... farms	7,187	1,354	1,427	1,288	1,265	749
acres	2,926,494	1,379,347	786,236	426,348	230,050	71,668
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	266	35	15	30	20	24
acres on which used	19,162	8,707	2,672	2,474	1,865	1,076
LAND USE PRACTICES						
Land drained by tile ..... farms	39,989	4,484	6,156	6,713	7,985	4,809
acres	14,107,098	4,635,916	4,221,180	2,754,278	1,626,178	489,896
Land artificially drained by ditches ..... farms	9,521	736	1,065	1,224	1,456	1,043
acres	1,702,432	466,485	445,615	325,736	213,860	103,540
Land under conservation easement ..... farms	2,416	200	263	220	327	248
acres	210,270	38,451	40,671	23,874	29,223	16,905
Cropland on which no-till practices were used ..... farms	24,025	2,978	4,164	4,503	4,886	3,067
acres	8,196,199	2,822,563	2,401,106	1,622,612	914,283	288,499
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	26,532	3,597	4,814	5,139	5,666	3,303
acres	10,132,599	3,555,575	3,063,776	1,950,920	1,110,203	307,767
Cropland on which intensive tillage practices were used (see text) ..... farms	15,159	1,840	2,169	2,386	3,063	2,016
acres	5,018,129	1,862,192	1,356,101	876,615	608,979	200,746
Cropland planted to a cover crop (excluding CRP) ..... farms	8,729	1,367	1,761	1,688	1,439	820
acres	973,112	330,733	261,007	195,714	115,639	40,791
RENEWABLE ENERGY						
Renewable energy producing systems ..... farms	7,057	1,005	996	913	829	467
Solar panels ..... farms	2,050	343	255	214	212	127
Wind turbines ..... farms	1,500	283	300	243	241	93
Methane digesters ..... farms	4	4	-	-	-	-
Geothermal/geoexchange systems (see text) ..... farms	3,978	463	524	493	421	273
Small hydro systems ..... farms	15	3	-	4	2	2
Biodiesel production systems (see text) ..... farms	-	-	-	-	-	-
Ethanol production systems (see text) ..... farms	1	1	-	-	-	-
Other ..... farms	21	-	1	6	3	2
Wind rights leased to others ..... farms	2,070	277	374	328	360	164
TENURE						
Full owners ..... farms	50,508	1,188	1,265	1,854	4,263	4,953
Part owners ..... farms	27,552	4,628	5,985	5,952	5,070	2,328
Tenants ..... farms	8,044	569	779	1,046	1,766	1,254
OWNED AND RENTED LAND						
Land owned ..... farms	78,525	5,827	7,277	7,843	9,470	7,375
acres	19,110,257	3,280,013	3,309,687	2,886,127	2,561,394	1,661,446
Owned land in farms ..... farms	78,060	5,816	7,250	7,806	9,333	7,281
acres	14,874,668	3,112,793	3,120,322	2,633,403	2,167,261	1,243,209
Land rented or leased from others ..... farms	35,786	5,208	6,775	7,025	6,845	3,611
acres	15,759,527	5,988,998	4,693,836	2,872,422	1,459,856	425,869
Rented or leased land in farms ..... farms	35,596	5,197	6,764	6,998	6,836	3,582
acres	15,689,210	5,981,369	4,679,564	2,860,067	1,448,915	418,765
Land rented or leased to others ..... farms	22,733	685	980	1,179	1,847	2,036
acres	4,305,906	174,849	203,637	265,079	405,074	425,341
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	145,432	12,396	14,219	14,623	17,936	13,929
Farms by number of producers:						
1 producer	39,690	2,352	3,392	4,275	5,748	4,365
2 producers	38,448	2,848	3,624	3,732	4,418	3,413
3 producers	5,003	763	659	584	586	459
4 producers	2,104	291	268	205	258	223
5 or more producers	859	131	86	56	89	75
Total male producers (see text)	95,397	9,174	10,062	10,551	12,760	9,567
Farms by number of male producers:						
1 producer	67,855	4,434	6,257	7,244	9,177	6,890
2 producers	9,083	1,272	1,290	1,208	1,264	901
3 producers	2,131	470	317	255	236	178
4 producers	439	95	49	25	59	57
5 or more producers	176	59	11	5	17	17
Total female producers (see text)	50,035	3,222	4,157	4,072	5,176	4,362
Farms by number of female producers:						
1 producer	42,698	2,696	3,497	3,585	4,432	3,672

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used ... farms	4,496	3,412	1,813	1,231	803	994
acres treated	274,757	117,762	33,659	16,938	8,584	13,911
Manure used ... farms	1,350	1,211	767	563	385	711
acres treated	40,985	23,425	10,310	5,140	3,422	7,589
Organic fertilizer used (see text) ... farms	154	147	100	80	55	57
acres treated	6,376	3,382	1,255	866	366	517
Acres treated to control-						
Insects ... farms	1,527	1,102	599	411	283	231
acres	90,398	35,616	9,848	4,923	2,232	3,492
Weeds, grass, or brush ... farms	3,937	3,055	1,655	1,163	815	744
acres	255,813	106,630	29,236	14,845	8,739	9,810
Nematodes ... farms	443	257	131	66	26	30
acres	23,919	7,757	1,920	652	205	86
Diseases in crops and orchards ... farms	430	298	166	99	72	39
acres	22,678	7,741	1,435	585	273	133
Chemicals used to control growth, thin fruit, ripen, or defoliate ... farms	41	36	17	15	12	21
acres on which used	1,481	524	93	119	64	87
LAND USE PRACTICES						
Land drained by tile ... farms	3,193	2,546	1,440	1,109	882	672
acres	206,513	102,755	31,690	16,260	11,411	11,021
Land artificially drained by ditches ... farms	873	971	649	539	449	516
acres	60,198	44,031	18,070	10,311	6,660	7,926
Land under conservation easement ... farms	251	323	201	149	128	106
acres	21,030	20,200	7,146	4,112	3,265	5,393
Cropland on which no-till practices were used ... farms	1,812	1,289	614	362	249	101
acres	96,828	36,320	8,853	3,348	1,142	645
Cropland on which reduced tillage, excluding no till, practices were used (see text) ... farms	1,839	1,176	450	326	163	59
acres	102,185	32,009	6,154	2,749	911	350
Cropland on which intensive tillage practices were used (see text) ... farms	1,333	1,104	552	373	232	91
acres	71,370	30,344	6,671	3,088	1,520	503
Cropland planted to a cover crop (excluding CRP) ... farms	453	398	235	177	174	217
acres	14,877	6,027	2,870	1,925	1,140	2,389
RENEWABLE ENERGY						
Renewable energy producing systems ... farms	399	554	530	499	418	447
Solar panels ... farms	118	175	189	160	129	128
Wind turbines ... farms	65	73	61	68	56	17
Methane digesters ... farms	-	-	-	-	-	-
Geothermal/geoexchange systems (see text) ... farms	244	348	322	305	273	312
Small hydro systems ... farms	-	1	2	-	-	1
Biodiesel production systems (see text) ... farms	-	-	-	-	-	-
Ethanol production systems (see text) ... farms	-	-	-	-	-	-
Other ... farms	-	1	-	-	2	6
Wind rights leased to others ... farms	159	109	86	102	83	28
TENURE						
Full owners ... farms	5,570	7,704	6,664	6,102	5,915	5,030
Part owners ... farms	1,223	1,011	504	333	226	292
Tenants ... farms	845	743	302	236	187	317
OWNED AND RENTED LAND						
Land owned ... farms	6,861	8,757	7,189	6,443	6,151	5,332
acres	1,422,976	1,438,172	925,068	733,713	657,414	234,247
Owned land in farms ... farms	6,793	8,715	7,168	6,435	6,141	5,322
acres	928,324	788,037	368,674	227,725	154,177	130,743
Land rented or leased from others ... farms	2,087	1,779	841	579	424	612
acres	161,487	88,438	27,738	16,324	9,430	15,129
Rented or leased land in farms ... farms	2,068	1,754	806	569	413	609
acres	157,060	81,754	26,304	11,947	8,455	15,010
Land rented or leased to others ... farms	2,466	3,518	2,962	2,874	2,997	1,189
acres	499,079	656,819	557,828	510,365	504,212	103,623
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text) ...	12,888	15,709	12,669	11,155	10,249	9,659
Farms by number of producers:						
1 producer ...	3,648	4,574	3,328	2,987	3,057	1,964
2 producers ...	3,203	4,080	3,559	3,229	2,885	3,457
3 producers ...	483	474	339	271	240	145
4 producers ...	212	239	164	108	88	48
5 or more producers ...	92	91	80	76	58	25
Total male producers (see text) ...	8,272	9,751	7,597	6,529	5,959	5,175
Farms by number of male producers:						
1 producer ...	5,821	7,358	5,893	5,278	4,892	4,611
2 producers ...	855	788	571	391	337	206
3 producers ...	172	168	113	99	84	39
4 producers ...	48	39	24	19	21	3
5 or more producers ...	5	20	17	14	8	3
Total female producers (see text) ...	4,616	5,958	5,072	4,626	4,290	4,484
Farms by number of female producers:						
1 producer ...	3,773	4,961	4,298	3,984	3,703	4,097

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.						
Total producers (see text) - Con.						
Total female producers (see text) - Con.						
Farms by number of female producers: - Con.						
2 producers	2,535	185	251	195	263	245
3 producers	438	30	37	24	39	26
4 producers	127	14	5	-	9	23
5 or more producers	75	2	3	4	10	6
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)						
Sex of producers:						
Male	94,382	8,950	9,983	10,519	12,670	9,484
Female	49,065	3,075	4,050	4,016	5,060	4,276
Hired managers (see text)	9,378	3,097	2,482	1,447	990	388
Primary occupation:						
Farming	65,483	9,688	10,619	10,261	10,302	6,442
Other	77,964	2,337	3,414	4,274	7,428	7,318
Place of residence:						
On farm operated	96,717	9,102	11,319	11,329	12,055	8,275
Not on farm operated	46,730	2,923	2,714	3,206	5,675	5,485
Days of work off farm:						
None	59,425	7,628	8,223	7,521	7,753	5,398
Any	84,022	4,397	5,810	7,014	9,977	8,362
1 to 49 days	11,887	1,153	1,301	1,514	1,622	1,075
50 to 99 days	5,459	386	618	633	822	556
100 to 199 days	9,472	583	798	1,105	1,428	999
200 days or more	57,204	2,275	3,093	3,762	6,105	5,732
Years on present farm:						
2 years or less	6,506	270	310	288	547	627
3 or 4 years	8,577	382	383	507	797	797
5 to 9 years	18,344	954	1,228	1,299	1,996	1,857
10 years or more	110,020	10,419	12,112	12,441	14,390	10,479
Average years on present farm	24.9	27.4	29.2	30.0	28.8	26.3
Years operating any farm (see text):						
5 years or less	15,147	629	662	780	1,278	1,433
6 to 10 years	16,036	822	1,078	1,148	1,742	1,502
11 years or more	112,264	10,574	12,293	12,607	14,710	10,825
Average years on any farm	27.2	29.5	31.2	32.0	31.2	29.1
Age group:						
Under 25 years	1,832	187	161	189	237	144
25 to 34 years	11,426	1,121	1,195	1,162	1,402	1,119
35 to 44 years	16,676	2,003	1,782	1,800	1,958	1,478
45 to 54 years	23,998	2,600	2,849	2,241	2,620	1,965
55 to 64 years	41,950	4,000	4,886	4,942	5,050	3,690
65 to 74 years	30,101	1,578	2,299	3,000	4,031	3,221
75 years and over	17,464	536	861	1,201	2,432	2,143
Average age	57.4	52.9	54.9	56.3	58.2	58.9
Young producers (see text)	14,986	1,491	1,556	1,525	1,855	1,438
Producers of Hispanic, Latino, or Spanish origin	737	63	60	69	83	98
Producers by race:						
American Indian or Alaska Native	81	3	3	7	8	2
Asian	151	7	4	6	12	5
Black or African American	72	1	-	6	1	2
Native Hawaiian or Other Pacific Islander	21	-	-	1	1	-
White	142,905	12,004	14,011	14,507	17,688	13,732
More than one race reported	217	10	15	8	20	19
Military service (see text):						
Never served	130,618	11,531	13,404	13,516	16,099	12,408
Served	12,829	494	629	1,019	1,631	1,352
Number of persons living in producers' households (see text)	280,528	27,749	29,187	29,916	35,516	27,428
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	120,667	10,478	12,093	12,491	14,950	11,649
Land use and/or crop decisions	106,251	9,167	10,946	11,387	13,893	10,769
Livestock decisions	65,365	6,975	6,899	6,662	7,158	5,951
Record keeping and/or financial management	111,889	9,825	11,735	12,029	14,423	10,997
Estate planning or succession planning	82,806	7,901	9,374	9,289	10,769	7,960
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	81,726	5,777	7,469	8,416	10,582	8,157
acres	28,283,483	8,128,680	7,230,599	5,198,726	3,447,344	1,562,561
Limited Liability Company ..... farms	3,764	437	379	302	422	384
acres	1,391,565	502,338	320,024	194,616	144,633	74,611
LEGAL STATUS FOR TAX PURPOSES						
Family or individual ..... farms	71,046	3,653	5,738	7,025	9,345	7,299
acres	21,433,998	4,947,407	5,407,118	4,266,048	3,014,306	1,383,255

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.						
Total producers (see text) - Con.						
Total female producers (see text) - Con.						
Farms by number of female producers: - Con.						
2 producers	278	318	241	189	211	159
3 producers	57	72	50	60	34	9
4 producers	16	21	14	12	9	4
5 or more producers	10	12	12	7	5	4
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)						
Sex of producers:						
Male	8,198	9,616	7,479	6,440	5,904	5,139
Female	4,521	5,860	4,960	4,554	4,227	4,466
Hired managers (see text)	262	266	128	134	91	93
Primary occupation:						
Farming	4,742	4,485	2,745	2,374	2,021	1,804
Other	7,977	10,991	9,694	8,620	8,110	7,801
Place of residence:						
On farm operated	7,070	8,905	7,745	6,822	6,165	7,930
Not on farm operated	5,649	6,571	4,694	4,172	3,966	1,675
Days of work off farm:						
None	4,568	5,262	4,019	3,649	3,199	2,205
Any	8,151	10,214	8,420	7,345	6,932	7,400
1 to 49 days	967	1,223	855	809	736	632
50 to 99 days	472	561	378	396	324	313
100 to 199 days	886	1,086	764	618	553	652
200 days or more	5,826	7,344	6,423	5,522	5,319	5,803
Years on present farm:						
2 years or less	692	866	704	622	687	893
3 or 4 years	833	1,166	943	856	895	1,018
5 to 9 years	1,975	2,186	1,914	1,581	1,613	1,741
10 years or more	9,219	11,258	8,878	7,935	6,936	5,953
Average years on present farm	24.3	22.5	21.4	21.5	20.4	16.7
Years operating any farm (see text):						
5 years or less	1,543	2,080	1,711	1,511	1,609	1,911
6 to 10 years	1,611	1,898	1,702	1,508	1,406	1,619
11 years or more	9,565	11,498	9,026	7,975	7,116	6,075
Average years on any farm	27.2	25.0	23.6	23.6	22.4	18.4
Age group:						
Under 25 years	152	226	166	128	95	147
25 to 34 years	955	1,186	796	769	650	1,071
35 to 44 years	1,258	1,494	1,373	1,058	1,206	1,266
45 to 54 years	1,857	2,301	2,165	1,838	1,647	1,915
55 to 64 years	3,360	4,101	3,317	3,026	2,747	2,831
65 to 74 years	2,976	3,612	2,838	2,494	2,337	1,715
75 years and over	2,161	2,556	1,784	1,681	1,449	660
Average age	59.4	59.3	58.6	59.1	58.8	54.2
Young producers (see text)	1,275	1,556	1,087	997	862	1,344
Producers of Hispanic, Latino, or Spanish origin	57	67	65	56	61	58
Producers by race:						
American Indian or Alaska Native	4	21	10	12	9	2
Asian	10	35	32	27	7	6
Black or African American	5	4	19	12	5	17
Native Hawaiian or Other Pacific Islander	1	2	-	9	1	6
White	12,677	15,384	12,353	10,914	10,085	9,550
More than one race reported	22	30	25	20	24	24
Military service (see text):						
Never served	11,407	13,757	11,140	9,734	8,950	8,672
Served	1,312	1,719	1,299	1,260	1,181	933
Number of persons living in producers' households (see text)	24,427	28,443	22,601	19,601	18,505	17,155
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	10,491	12,619	10,208	8,899	8,202	8,587
Land use and/or crop decisions	9,508	11,061	8,615	7,329	6,588	6,988
Livestock decisions	5,210	6,713	5,418	4,395	3,899	6,085
Record keeping and/or financial management	9,864	11,797	9,190	7,887	7,249	6,893
Estate planning or succession planning	6,999	8,336	6,473	5,653	5,174	4,878
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) — farms	7,231	8,974	7,160	6,397	6,038	5,525
acres	1,008,330	816,400	373,363	226,216	153,658	137,606
Limited Liability Company — farms	393	466	293	267	234	187
acres	68,602	45,391	18,000	11,143	5,813	6,394
LEGAL STATUS FOR TAX PURPOSES						
Family or individual — farms	6,464	8,116	6,537	5,909	5,620	5,340
acres	882,906	724,768	333,640	205,702	140,842	128,006

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LEGAL STATUS FOR TAX PURPOSES - Con.						
Partnership ..... farms	4,897	801	541	511	581	501
acres	2,894,031	1,535,153	539,010	334,546	201,754	99,232
Registered under State law ..... farms	3,676	675	371	348	414	377
acres	2,185,715	1,249,957	352,015	225,428	140,349	72,186
Corporation ..... farms	7,978	1,891	1,670	1,206	891	497
acres	5,717,429	2,553,273	1,770,556	819,036	300,198	104,839
Family held ..... farms	7,489	1,791	1,628	1,169	855	463
acres	5,511,212	2,451,944	1,731,840	800,462	288,802	92,093
More than 10 stockholders ..... farms	111	16	14	13	10	10
10 or less stockholders ..... farms	7,378	1,775	1,614	1,156	845	453
Other than family held ..... farms	489	100	42	37	36	34
acres	206,217	101,329	38,716	18,574	11,396	12,746
More than 10 stockholders ..... farms	10	4	-	-	-	1
10 or less stockholders ..... farms	479	96	42	37	36	33
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ..... farms	2,183	40	80	110	282	238
acres	518,420	58,329	83,202	73,840	99,918	74,648
HIRED FARM LABOR						
Hired farm labor ..... farms	26,203	4,903	5,023	4,133	3,666	2,062
workers	73,257	25,670	12,675	8,795	8,055	4,466
Workers by days worked:						
150 days or more ..... farms	10,302	3,381	2,485	1,527	1,063	487
workers	25,910	14,242	4,508	2,410	1,703	856
Less than 150 days ..... farms	20,369	3,337	3,632	3,219	3,020	1,754
workers	47,347	11,428	8,167	6,385	6,352	3,610
Migrant farm labor on farms with hired labor ..... farms	70	42	8	7	4	1
Migrant farm labor on farms reporting only contract labor ..... farms	12	6	2	1	1	1
Unpaid workers ..... farms	32,955	2,076	2,848	3,405	4,036	3,053
workers	70,388	4,339	5,558	7,021	8,365	6,657
FARMS BY SIZE						
1 to 9 acres	9,120	270	161	114	125	154
10 to 49 acres	18,183	346	174	104	158	303
50 to 69 acres	3,819	52	40	23	46	115
70 to 99 acres	5,909	81	79	62	121	673
100 to 139 acres	5,485	100	61	110	266	1,577
140 to 179 acres	5,618	80	129	124	738	2,276
180 to 219 acres	3,909	74	98	107	1,228	1,123
220 to 259 acres	3,509	115	138	131	1,539	730
260 to 499 acres	11,754	705	693	2,027	5,640	1,325
500 to 999 acres	10,381	1,183	2,280	5,336	1,138	238
1,000 to 1,999 acres	6,525	1,708	3,996	695	90	15
2,000 acres or more	1,892	1,671	180	19	10	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	40,063	2,417	5,934	7,420	9,438	5,946
Vegetable and melon farming (1112)	544	2	2	11	14	31
Fruit and tree nut farming (1113)	742	-	-	3	10	22
Greenhouse, nursery, and floriculture production (1114)	502	24	15	28	60	50
Other crop farming (1119)	20,234	9	28	35	216	789
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	20,234	9	28	35	216	789
Beef cattle ranching and farming (112111)	10,415	237	363	363	715	1,226
Cattle feedlots (112112)	2,325	931	513	300	162	207
Dairy cattle and milk production (11212)	1,022	203	256	302	195	33
Hog and pig farming (1122)	3,672	2,261	770	282	106	32
Poultry and egg production (1123)	706	175	63	30	21	15
Sheep and goat farming (1124)	2,011	4	5	34	75	90
Aquaculture and other animal production (1125, 1129) (see text)	3,868	122	80	44	87	94
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	68,501	5,870	7,249	7,585	8,941	6,625
Dial-up	2,713	182	280	301	438	322
DSL	15,537	1,477	1,704	1,779	1,924	1,392
Cable modem	10,142	641	823	869	1,326	1,138
Fiber-optic	13,456	1,401	1,637	1,682	1,802	1,289
Mobile internet service for a cell phone or other device (see text)	25,978	2,390	2,808	2,923	3,401	2,523
Satellite	12,636	1,268	1,458	1,513	1,579	1,124
Don't know (see text)	6,362	511	631	763	919	640
Other internet service	581	46	61	60	59	51
Farms by number of households sharing in net income of operation:						
1 household	67,880	4,359	5,946	6,833	8,602	6,516
2 households	12,640	1,277	1,408	1,450	1,794	1,454
3 households	3,129	427	421	360	418	314
4 households	1,453	216	171	120	169	131
5 or more households	1,002	106	83	89	116	120
LIVESTOCK						
Cattle and calves inventory ..... farms	25,367	2,658	3,295	3,617	3,504	2,874
number	3,950,920	1,979,882	723,234	517,244	311,432	196,046

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LEGAL STATUS FOR TAX PURPOSES - Con.							
Partnership	farms	503	503	307	266	261	122
	acres	87,062	51,108	20,982	11,838	7,576	5,770
Registered under State law	farms	388	388	229	201	196	89
	acres	73,030	38,578	15,054	9,014	5,335	4,769
Corporation	farms	397	471	339	280	222	114
	acres	64,246	57,437	20,242	13,436	7,184	6,982
Family held	farms	365	408	294	248	183	85
	acres	59,066	48,632	15,686	10,559	5,448	6,680
More than 10 stockholders	farms	8	16	9	7	8	-
10 or less stockholders	farms	357	392	285	241	175	85
Other than family held	farms	32	63	45	32	39	29
	acres	5,180	8,805	4,556	2,877	1,736	302
More than 10 stockholders	farms	-	-	1	1	2	1
10 or less stockholders	farms	32	63	44	31	37	28
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	farms	274	368	287	216	225	63
	acres	51,170	36,478	20,114	8,696	7,030	4,995
HIRED FARM LABOR							
Hired farm labor	farms	1,541	1,645	987	878	728	637
	workers	3,263	3,594	2,103	1,833	1,451	1,352
Workers by days worked:							
150 days or more	farms	299	357	189	166	170	178
	workers	473	550	354	292	243	279
Less than 150 days	farms	1,325	1,381	841	744	594	522
	workers	2,790	3,044	1,749	1,541	1,208	1,073
Migrant farm labor on farms with hired labor	farms	6	-	-	-	2	-
Migrant farm labor on farms reporting only contract labor	farms	-	-	-	1	-	-
Unpaid workers	farms	2,821	3,698	3,052	2,788	2,593	2,585
	workers	6,163	8,007	6,842	6,078	5,582	5,776
FARMS BY SIZE							
1 to 9 acres		243	648	1,076	1,532	2,485	2,312
10 to 49 acres		822	3,090	3,708	3,769	3,059	2,650
50 to 69 acres		737	1,059	797	467	239	244
70 to 99 acres		1,663	1,506	838	441	273	172
100 to 139 acres		1,177	1,224	527	230	117	96
140 to 179 acres		962	808	244	110	75	72
180 to 219 acres		607	430	130	48	27	37
220 to 259 acres		493	248	56	23	19	17
260 to 499 acres		821	366	78	40	27	32
500 to 999 acres		102	71	12	11	6	4
1,000 to 1,999 acres		9	7	2	-	1	2
2,000 acres or more		2	1	2	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111)		3,715	2,554	1,145	824	501	169
Vegetable and melon farming (1112)		48	130	140	80	42	44
Fruit and tree nut farming (1113)		58	143	141	103	93	169
Greenhouse, nursery, and floriculture production (1114)		57	126	53	29	23	37
Other crop farming (1119)		1,925	3,842	3,809	3,960	4,239	1,382
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		1,925	3,842	3,809	3,960	4,239	1,382
Beef cattle ranching and farming (112111)		1,372	1,901	1,377	946	578	1,337
Cattle feedlots (112112)		118	90	4	-	-	-
Dairy cattle and milk production (11212)		9	3	2	-	2	17
Hog and pig farming (1122)		41	45	34	27	42	32
Poultry and egg production (1123)		26	45	54	63	118	96
Sheep and goat farming (1124)		121	231	320	313	292	526
Aquaculture and other animal production (1125, 1129) (see text)		148	348	391	326	398	1,830
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access		5,652	6,975	5,527	4,960	4,656	4,461
Dial-up		221	253	224	199	149	144
DSL		1,187	1,541	1,243	1,216	1,056	1,018
Cable modem		1,000	1,215	927	798	818	587
Fiber-optic		1,116	1,254	896	805	849	725
Mobile internet service for a cell phone or other device (see text)		2,130	2,601	2,120	1,734	1,609	1,739
Satellite		974	1,175	952	934	813	846
Don't know (see text)		540	658	518	399	426	357
Other internet service		36	58	55	49	57	49
Farms by number of households sharing in net income of operation:							
1 household		6,012	7,579	6,167	5,536	5,278	5,052
2 households		1,117	1,267	910	772	708	483
3 households		256	315	197	171	185	65
4 households		131	175	123	105	91	21
5 or more households		122	122	73	87	66	18
LIVESTOCK							
Cattle and calves inventory	farms	2,176	2,398	1,638	1,072	741	1,394
	number	97,289	64,236	23,860	11,321	7,971	18,405

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Farms with-						
1 to 9	4,069	35	80	93	199	215
10 to 49	8,426	260	451	674	1,163	1,126
50 to 99	4,344	193	526	796	931	894
100 to 199	3,849	304	722	1,215	887	527
200 to 499	3,006	572	1,251	757	308	103
500 or more	1,673	1,294	265	82	16	9
Cows and heifers that calved ..... farms	20,335	1,469	2,481	3,051	3,040	2,534
number	1,162,397	308,936	241,295	225,662	154,632	106,051
Beef cows ..... farms	19,171	1,285	2,204	2,735	2,839	2,482
number	938,818	165,286	196,113	202,030	145,082	105,134
Farms with-						
1 to 9	4,306	72	121	150	301	270
10 to 49	8,624	369	708	1,023	1,339	1,376
50 to 99	3,682	290	664	835	830	663
100 to 199	1,905	322	487	570	339	166
200 to 499	592	186	210	155	30	7
500 or more	62	46	14	2	-	-
Milk cows ..... farms	1,592	240	354	401	265	81
number	223,579	143,650	45,182	23,632	9,550	917
Farms with-						
1 to 9	397	7	11	43	48	49
10 to 49	302	4	29	78	148	31
50 to 99	383	15	58	244	65	1
100 to 199	293	43	211	35	4	-
200 to 499	153	107	45	1	-	-
500 or more	64	64	-	-	-	-
Other cattle (see text) ..... farms	22,194	2,565	3,120	3,357	3,155	2,531
number	2,788,523	1,670,946	481,939	291,582	156,800	89,995
Cattle and calves sold ..... farms	23,427	2,663	3,312	3,570	3,388	2,725
number	3,595,241	2,301,143	558,707	334,838	181,429	113,545
$1,000	4,760,338	3,334,079	713,607	349,759	176,919	97,599
Calves weighing less than 500 pounds ..... farms	6,652	441	755	905	975	891
number	307,682	113,433	50,359	52,643	32,704	29,566
Cattle weighing 500 pounds or more ..... farms	21,830	2,622	3,238	3,442	3,201	2,544
number	3,287,559	2,187,710	508,348	282,195	148,725	83,979
Cattle on feed (see text) ..... farms	5,485	1,644	1,457	1,143	625	366
number	2,156,370	1,727,471	277,932	106,205	28,822	11,473
Hogs and pigs inventory ..... farms	5,660	2,711	1,185	531	328	134
number	22,730,540	19,678,480	2,163,461	513,668	162,885	24,087
Farms with-						
1 to 24	786	7	28	32	81	61
25 to 49	139	2	10	12	22	12
50 to 99	135	6	23	26	28	20
100 to 199	151	9	16	50	35	17
200 to 499	372	36	92	119	91	17
500 or more	4,077	2,651	1,016	292	71	7
Hogs and pigs sold ..... farms	6,221	2,899	1,313	600	358	138
number	60,292,876	54,411,831	4,715,842	942,443	177,868	18,657
$1,000	7,796,511	7,056,272	596,290	115,013	22,998	2,799
Sheep and lambs inventory (see text) ..... farms	2,801	101	127	159	284	257
number	167,208	27,135	13,906	21,895	27,500	15,870
Sheep and lambs sold ..... farms	2,447	109	137	150	274	273
number	180,223	50,672	18,102	20,465	26,615	17,602
Total horses and ponies inventory ..... farms	8,921	344	430	534	658	609
number	50,816	1,924	2,374	2,883	4,551	3,878
Total horses and ponies sold (see text) ..... farms	1,718	67	68	83	146	160
number	8,103	1,220	502	652	815	1,319
Goats, all inventory ..... farms	2,400	38	54	79	189	160
number	81,428	1,017	5,563	9,562	18,927	10,324
Goats, all sold ..... farms	1,642	28	49	65	162	132
number	53,346	2,181	7,960	8,308	11,332	5,806
POULTRY						
Layers inventory (see text) ..... farms	4,425	117	152	181	300	279
number	56,554,774	55,104,899	926,205	285,863	102,645	36,806
Farms with-						
1 to 399	4,238	65	102	143	280	268
400 to 3,199	42	1	-	9	9	7
3,200 to 9,999	41	3	8	16	10	4
10,000 to 19,999	46	2	32	11	1	-
20,000 to 49,999	19	10	7	2	-	-
50,000 to 99,999	10	7	3	-	-	-
100,000 or more	29	29	-	-	-	-
Pullets for laying flock replacement inventory ..... farms	636	37	21	31	23	44
number	13,707,291	13,218,863	164,102	257,377	21,575	30,735
Layers sold (see text) ..... farms	790	46	42	55	66	35
number	30,493,089	29,389,163	686,623	264,555	77,718	24,212
Pullets for laying flock replacement sold ..... farms	126	22	11	13	10	5
number	29,152,546	28,500,770	294,235	212,180	(D)	(D)

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Farms with-						
1 to 9	222	397	670	621	534	1,003
10 to 49	1,169	1,696	916	440	190	341
50 to 99	636	268	51	11	10	28
100 to 199	141	34	1	-	3	15
200 to 499	8	3	-	-	4	-
500 or more	-	-	-	-	-	7
Cows and heifers that calved ... farms	1,901	2,077	1,379	844	569	990
number	56,279	38,268	13,817	6,228	4,472	6,757
Beef cows ... farms	1,882	2,039	1,350	834	556	965
number	56,017	38,098	13,741	6,196	4,417	6,704
Farms with-						
1 to 9	258	480	791	629	463	771
10 to 49	1,329	1,465	545	203	89	178
50 to 99	277	92	13	2	1	15
100 to 199	17	2	1	-	-	1
200 to 499	1	-	-	-	3	-
500 or more	-	-	-	-	-	-
Milk cows ... farms	45	92	45	18	22	29
number	262	170	76	32	55	53
Farms with-						
1 to 9	35	91	45	18	22	28
10 to 49	10	1	-	-	-	1
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) ... farms	1,851	1,973	1,277	808	555	1,002
number	41,010	25,968	10,043	5,093	3,499	11,648
Cattle and calves sold ... farms	2,095	2,335	1,588	1,009	577	165
number	55,283	33,358	11,091	4,268	1,342	237
$1,000	47,023	28,092	9,028	3,203	921	108
Calves weighing less than 500 pounds ... farms	742	809	510	351	187	86
number	13,800	9,287	3,578	1,647	541	124
Cattle weighing 500 pounds or more ... farms	1,930	2,099	1,405	821	438	90
number	41,483	24,071	7,513	2,621	801	113
Cattle on feed (see text) ... farms	153	91	5	1	-	-
number	3,061	1,369	(D)	(D)	-	-
Hogs and pigs inventory ... farms	123	178	139	103	89	139
number	6,158	12,604	1,968	1,600	15,051	150,578
Farms with-						
1 to 24	76	120	117	78	76	110
25 to 49	9	34	14	17	5	2
50 to 99	12	5	6	8	1	-
100 to 199	13	8	2	-	-	1
200 to 499	13	4	-	-	-	-
500 or more	-	7	-	-	7	26
Hogs and pigs sold ... farms	144	215	190	148	125	91
number	11,878	8,441	3,489	1,253	866	308
$1,000	1,491	958	387	157	105	41
Sheep and lambs inventory (see text) ... farms	274	364	349	282	226	378
number	16,203	17,197	11,815	6,645	3,816	5,226
Sheep and lambs sold ... farms	247	317	329	267	200	144
number	15,529	15,282	9,020	4,445	1,886	605
Total horses and ponies inventory ... farms	613	1,040	865	779	725	2,324
number	4,127	6,303	4,821	4,422	3,336	12,197
Total horses and ponies sold (see text) ... farms	138	318	287	213	187	51
number	845	1,143	797	469	280	61
Goats, all inventory ... farms	159	224	342	295	270	590
number	6,669	6,381	7,263	5,039	4,076	6,607
Goats, all sold ... farms	129	162	263	226	204	222
number	3,622	4,115	4,081	3,053	1,783	1,105
POULTRY						
Layers inventory (see text) ... farms	287	581	586	479	553	910
number	15,877	22,284	18,309	13,302	14,109	14,475
Farms with-						
1 to 399	279	576	583	479	553	910
400 to 3,199	8	5	3	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory ... farms	51	77	89	67	80	116
number	3,415	3,123	2,115	1,531	2,111	2,344
Layers sold (see text) ... farms	48	90	91	106	117	94
number	24,808	4,244	11,140	5,767	3,398	1,461
Pullets for laying flock replacement sold ... farms	3	10	17	20	9	6
number	111	693	485	1,065	362	6

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
POULTRY - Con.						
Broilers and other meat-type chickens sold ....farms	1,041	37	49	28	70	63
number	21,981,704	17,302,247	3,664,640	295,385	178,219	10,330
Farms with-						
1 to 1,999	930	7	30	18	52	62
2,000 to 59,999	65	-	4	9	18	1
60,000 to 99,999	1	-	1	-	-	-
100,000 or more	45	30	14	1	-	-
Turkeys inventory (see text) ....farms	462	98	10	18	17	16
number	4,793,219	4,649,234	114,756	(D)	151	151
Turkeys sold (see text) ....farms	262	97	13	10	9	5
number	15,595,447	15,276,792	289,207	(D)	1,582	47
CROPS						
Barley for grain ....farms	31	1	4	3	12	5
acres	1,157	(D)	(D)	303	408	150
bushels	54,442	(D)	2,395	17,219	15,200	4,883
Irrigated ....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	-	4	-	4	1
25 to 99 acres	15	-	-	2	8	4
100 to 249 acres	2	1	-	1	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain ....farms	44,021	5,448	7,491	8,377	10,027	6,045
acres	12,969,645	4,803,230	3,761,645	2,392,563	1,403,792	417,756
bushels	2,583,967,870	984,911,666	755,355,252	468,038,077	269,044,914	75,556,974
Irrigated ....farms	593	176	158	122	78	36
acres	133,167	66,291	38,409	17,008	8,592	2,163
Farms by acres harvested:						
1 to 24 acres	4,113	42	64	88	176	455
25 to 99 acres	11,194	202	289	397	2,385	4,657
100 to 249 acres	12,180	700	859	2,747	6,874	920
250 to 499 acres	8,850	1,083	2,422	4,752	580	13
500 acres or more	7,684	3,421	3,857	393	12	-
Corn for silage or greenchop ....farms	4,307	965	1,029	909	742	357
acres	278,370	150,572	62,734	31,915	21,739	7,276
tons	5,525,996	3,099,209	1,222,569	607,722	392,641	131,685
Irrigated ....farms	21	13	-	8	-	-
acres	2,259	1,756	-	503	-	-
Farms by acres harvested:						
1 to 24 acres	1,925	153	313	442	471	279
25 to 99 acres	1,680	368	549	421	233	72
100 to 249 acres	518	293	144	37	37	6
250 to 499 acres	112	90	13	9	-	-
500 acres or more	72	61	10	-	1	-
Dry edible beans, excluding chickpeas and limas (see text) ....farms	4	-	3	1	-	-
acres	(D)	-	(D)	(D)	-	-
cwt	(D)	-	(D)	(D)	-	-
Irrigated ....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	2	1	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	1	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ....farms	1,380	128	224	309	312	164
acres	36,580	7,324	7,351	8,417	7,029	2,821
bushels	2,786,849	652,448	564,089	650,012	515,721	183,068
Irrigated ....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	953	67	120	202	224	129
25 to 99 acres	378	45	93	93	82	35
100 to 249 acres	43	10	11	14	6	-
250 to 499 acres	2	2	-	-	-	-
500 acres or more	4	4	-	-	-	-
Sorghum for grain ....farms	13	5	5	-	1	1
acres	245	118	63	-	(D)	(D)
bushels	25,059	13,475	6,346	-	(D)	(D)
Irrigated ....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	10	3	5	-	1	-
25 to 99 acres	3	2	-	-	-	1
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans ....farms	40,514	4,887	6,903	7,872	9,216	5,356
acres	9,949,724	3,248,653	2,963,932	1,996,896	1,183,363	361,640
bushels	553,576,064	187,912,463	165,730,682	108,883,551	63,172,307	18,752,108
Irrigated ....farms	367	93	105	73	50	19
acres	74,692	36,265	22,323	10,430	3,900	1,315
Farms by acres harvested:						
1 to 24 acres	3,738	39	47	111	183	423
25 to 99 acres	11,734	415	451	560	2,923	4,155
100 to 249 acres	11,695	879	987	3,212	5,733	769

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
POULTRY - Con.						
Broilers and other meat-type chickens sold ..... farms	66	108	192	149	159	120
number	376,205	89,942	29,362	14,694	15,285	5,395
Farms with-						
1 to 1,999	45	99	189	149	159	120
2,000 to 59,999	21	9	3	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory (see text) ..... farms	39	57	62	48	30	67
number	(D)	274	368	947	217	546
Turkeys sold (see text) ..... farms	25	17	30	33	11	12
number	296	(D)	138	720	57	84
CROPS						
Barley for grain ..... farms	4	-	-	2	-	-
acres	97	-	-	(D)	-	-
bushels	5,445	-	-	(D)	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	2	-	-
25 to 99 acres	1	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain ..... farms	3,191	1,898	730	504	210	100
acres	131,013	45,509	8,754	3,887	944	552
bushels	22,065,232	7,094,778	1,219,791	539,105	105,770	36,311
Irrigated ..... farms	11	8	1	2	1	-
acres	510	163	(D)	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	688	1,124	672	496	210	98
25 to 99 acres	2,425	771	58	8	-	2
100 to 249 acres	77	3	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	1	-	-	-	-	-
Corn for silage or greenchop ..... farms	173	78	27	13	12	2
acres	2,846	873	244	127	(D)	(D)
tons	50,063	15,830	4,296	1,341	(D)	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	141	74	26	12	12	2
25 to 99 acres	31	4	1	1	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
cwt	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ..... farms	90	93	24	21	9	6
acres	1,648	1,323	391	207	60	9
bushels	104,921	76,239	20,385	15,841	3,740	385
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	73	85	19	19	9	6
25 to 99 acres	16	7	5	2	-	-
100 to 249 acres	1	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain ..... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
bushels	-	(D)	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	1	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	2,901	1,756	734	441	354	94
acres	130,511	46,910	10,873	4,422	2,007	517
bushels	6,346,072	2,098,847	451,638	157,041	62,942	8,413
Irrigated ..... farms	5	12	2	-	8	-
acres	254	169	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	554	884	635	419	349	94
25 to 99 acres	2,242	863	98	22	5	-
100 to 249 acres	105	9	1	-	-	-

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS - Con.						
Soybeans for beans - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	8,085	1,069	2,861	3,777	369	9
500 acres or more	5,262	2,485	2,557	212	8	-
Sunflower seed, all ....farms	8	-	2	-	2	-
acres	59	-	(D)	-	(D)	-
pounds	36,150	-	(D)	-	(D)	-
Irrigated ....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	-	2	-	2	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all ....farms	219	51	44	35	38	18
acres	9,086	4,254	2,255	708	1,062	420
bushels	596,005	300,983	139,830	47,627	63,978	20,883
Irrigated ....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	123	12	23	24	26	10
25 to 99 acres	71	24	13	11	10	8
100 to 249 acres	22	13	7	-	2	-
250 to 499 acres	3	2	1	-	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ....farms	27,074	2,056	3,050	3,507	3,759	2,915
acres	1,069,770	169,249	193,352	198,282	171,566	118,113
tons, dry equivalent	3,315,872	660,326	699,979	674,866	513,974	309,480
Irrigated ....farms	65	10	7	14	7	2
acres	1,917	443	197	236	263	(D)
Farms by acres harvested:						
1 to 24 acres	15,396	695	1,097	1,255	1,733	1,461
25 to 99 acres	9,043	835	1,327	1,703	1,607	1,156
100 to 249 acres	2,224	384	533	479	359	271
250 to 499 acres	327	106	69	58	50	25
500 acres or more	84	36	24	12	10	2
Alfalfa hay ....farms	20,532	1,620	2,520	2,963	3,121	2,352
acres	705,260	105,878	134,743	139,723	119,196	75,050
tons, dry	2,385,316	433,807	516,097	510,339	387,690	223,645
Irrigated ....farms	31	3	7	5	3	1
acres	710	48	182	88	(D)	(D)
Other dry hay (see text) ....farms	7,948	556	790	880	1,049	817
acres	257,380	32,056	36,207	38,805	41,817	35,220
tons, dry	523,096	87,193	80,062	86,921	83,400	64,533
Irrigated ....farms	20	5	1	3	3	-
acres	680	335	(D)	(D)	195	-
Field and grass seed crops, all ....farms	8	1	1	2	2	-
acres	(D)	(D)	(D)	(D)	(D)	-
Irrigated ....farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Land in vegetables (see text) ....farms	1,094	15	47	56	109	93
acres	7,229	1,496	1,431	1,122	1,219	503
Irrigated ....farms	352	4	6	19	38	30
acres	1,951	735	75	378	298	132
Farms by acres harvested:						
0.1 to 4.9 acres	880	6	30	21	59	62
5.0 to 24.9 acres	161	1	5	17	39	29
25.0 to 99.9 acres	42	3	8	18	9	2
100.0 to 249.9 acres	6	2	2	-	2	-
250.0 acres or more	5	3	2	-	-	-
Beans, snap ....farms	277	3	1	12	26	32
acres	459	(D)	(D)	62	47	18
Harvested for processing ....farms	4	2	-	1	1	-
acres	366	(D)	-	(D)	(D)	-
Peas, green ....farms	79	3	4	1	7	7
acres	891	(D)	224	(D)	(D)	(D)
Harvested for processing ....farms	8	3	4	-	1	-
acres	880	(D)	224	-	(D)	-
Potatoes ....farms	271	3	2	14	23	36
acres	733	410	(D)	173	14	61
Harvested for processing ....farms	7	3	-	3	-	-
acres	530	410	-	(D)	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	263	-	2	11	23	35
5.0 to 24.9 acres	1	-	-	-	-	-
25.0 to 99.9 acres	5	1	-	3	-	1
100.0 to 249.9 acres	2	2	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn ....farms	329	7	31	26	43	32
acres	2,739	338	1,055	384	516	176
Harvested for processing ....farms	11	2	3	3	1	1
acres	996	(D)	357	184	(D)	(D)
Sweet potatoes ....farms	83	-	-	3	11	9
acres	21	-	-	(D)	3	4

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS - Con.						
Soybeans for beans - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, all ... farms	-	2	2	-	-	-
acres	-	(D)	(D)	-	-	-
pounds	-	(D)	(D)	-	-	-
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	2	2	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all ... farms	10	7	6	4	6	-
acres	155	51	124	16	41	-
bushels	10,076	2,096	7,396	1,026	2,110	-
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	7	7	4	4	6	-
25 to 99 acres	3	-	2	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ... farms	2,272	2,565	1,735	1,462	1,278	2,475
acres	77,376	63,837	26,556	18,440	12,793	20,206
tons, dry equivalent	185,647	135,204	53,918	34,689	21,444	26,345
Irrigated ... farms	6	6	6	2	4	1
acres	262	55	51	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	1,208	1,670	1,411	1,280	1,200	2,386
25 to 99 acres	929	825	315	180	77	89
100 to 249 acres	122	64	9	2	1	-
250 to 499 acres	13	6	-	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay ... farms	1,731	1,838	1,207	956	809	1,415
acres	48,386	39,112	16,031	10,645	6,742	9,754
tons, dry	131,288	93,048	37,937	22,735	13,354	15,376
Irrigated ... farms	4	2	3	1	2	-
acres	250	(D)	12	(D)	(D)	-
Other dry hay (see text) ... farms	701	815	538	518	435	849
acres	24,442	20,696	8,662	6,715	4,892	7,868
tons, dry	45,016	35,545	13,830	10,686	7,037	8,873
Irrigated ... farms	2	2	2	1	1	-
acres	(D)	(D)	(D)	(D)	(D)	-
Field and grass seed crops, all ... farms	-	2	-	-	-	-
acres	-	(D)	-	-	-	-
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text) ... farms	106	234	203	124	64	43
acres	422	601	266	95	45	30
Irrigated ... farms	44	76	64	49	11	11
acres	108	113	72	31	6	4
Farms by acres harvested:						
0.1 to 4.9 acres	77	199	196	123	64	43
5.0 to 24.9 acres	28	34	7	1	-	-
25.0 to 99.9 acres	1	1	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap ... farms	33	62	63	27	10	8
acres	11	12	10	(D)	1	1
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green ... farms	7	18	25	5	2	-
acres	2	2	3	1	(D)	-
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes ... farms	33	62	60	25	6	7
acres	14	33	19	4	1	(D)
Harvested for processing ... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	33	61	60	25	6	7
5.0 to 24.9 acres	-	1	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn ... farms	29	81	40	27	9	4
acres	98	117	35	14	6	1
Harvested for processing ... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Sweet potatoes ... farms	13	31	8	6	2	-
acres	4	6	1	1	(D)	-

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS - Con.						
Land in vegetables (see text) - Con.						
Sweet potatoes - Con.						
Harvested for processing ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open ..... farms	426	2	6	14	34	41
acres	157	(D)	8	7	20	26
Harvested for processing ..... farms	4	-	-	-	1	1
acres	(D)	-	-	-	(D)	(D)
Land in orchards (see text) ..... farms	888	10	5	13	23	49
acres	2,761	(D)	(D)	362	222	212
Irrigated ..... farms	67	-	-	2	5	6
acres	294	-	-	(D)	52	25
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	749	5	4	5	14	33
5.0 to 24.9 acres	126	4	-	3	6	16
25.0 to 99.9 acres	13	1	1	5	3	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples ..... farms	428	2	1	9	19	22
bearing and nonbearing acres	943	(D)	(D)	120	189	72
Grapes ..... farms	337	8	3	1	5	15
bearing and nonbearing acres	935	83	2	(D)	(D)	84
Peaches, all ..... farms	117	-	-	-	6	14
bearing and nonbearing acres	40	-	-	-	2	6
Almonds ..... farms	2	-	-	-	-	-
bearing and nonbearing acres	(D)	-	-	-	-	-
Pecans ..... farms	32	-	-	-	-	1
bearing and nonbearing acres	(D)	-	-	-	-	(D)
Walnuts, English ..... farms	43	-	-	-	-	-
bearing and nonbearing acres	108	-	-	-	-	-
Land in berries (see text) ..... farms	578	4	15	26	32	38
acres	1,334	49	33	93	181	139

See footnote(s) at end of table.

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Table 73. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS - Con.							
Land in vegetables (see text) - Con.							
Sweet potatoes - Con.							
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes in the open	farms	52	126	73	47	16	15
	acres	28	37	13	7	(D)	9
Harvested for processing	farms	-	-	1	1	-	-
	acres	-	-	(D)	(D)	-	-
Land in orchards (see text)	farms	78	172	165	103	132	138
	acres	365	534	339	224	194	192
Irrigated	farms	5	8	13	17	10	1
	acres	(D)	36	19	27	20	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		47	138	151	97	123	132
5.0 to 24.9 acres		31	32	13	6	9	6
25.0 to 99.9 acres		-	2	1	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	36	86	90	44	41	78
	bearing and nonbearing acres	122	177	100	60	17	56
Grapes	farms	33	67	60	48	61	36
	bearing and nonbearing acres	129	212	90	98	77	45
Peaches, all	farms	7	21	30	9	7	23
	bearing and nonbearing acres	3	8	12	3	1	6
Almonds	farms	-	-	2	-	-	-
	bearing and nonbearing acres	-	-	(D)	-	-	-
Pecans	farms	2	3	1	2	17	6
	bearing and nonbearing acres	(D)	1	(D)	(D)	8	5
Walnuts, English	farms	2	7	8	5	11	10
	bearing and nonbearing acres	(D)	39	13	7	(D)	31
Land in berries (see text)	farms	59	125	95	72	48	64
	acres	164	265	143	97	45	126

[1] Landlord production expenses are included with total farm production expenses.
[2] Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.
[3] Data were collected for a maximum of four producers per farm.

Table 74. **Summary by Legal Status For Tax Purposes: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FARMS AND LAND IN FARMS				
Farms ..... number	86,104	71,046	4,897	3,676
percent	100.0	82.5	5.7	4.3
Land in farms ..... acres	30,563,878	21,433,998	2,894,031	2,185,715
Average size of farm ..... acres	355	302	591	595
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) ..... farms	86,104	71,046	4,897	3,676
$1,000	29,639,450	17,427,848	4,052,192	3,463,558
Average per farm ..... dollars	344,228	245,304	827,485	942,208
Farms by economic class:				
Less than $1,000 (see text)	5,639	5,340	122	89
$1,000 to $2,499	6,328	5,620	261	196
$2,500 to $4,999	6,671	5,909	266	201
$5,000 to $9,999	7,470	6,537	307	229
$10,000 to $24,999	9,458	8,116	503	388
$25,000 to $49,999	7,638	6,464	503	388
$50,000 to $99,999	8,535	7,299	501	377
$100,000 to $249,999	11,099	9,345	581	414
$250,000 to $499,999	8,852	7,025	511	348
$500,000 to $999,999	8,029	5,738	541	371
$1,000,000 or more	6,385	3,653	801	675
$1,000,000 to $2,499,999	4,702	2,864	509	420
$2,500,000 to $4,999,999	1,073	561	153	135
$5,000,000 or more	610	228	139	120
Total sales ..... farms	86,104	71,046	4,897	3,676
$1,000	28,956,455	16,932,788	3,993,878	3,417,516
Grains, oilseeds, dry beans, and dry peas ..... farms	49,420	39,611	2,970	2,177
$1,000	13,539,549	9,161,339	1,335,775	1,028,702
Sales of $50,000 or more ..... farms	35,631	27,388	2,306	1,714
$1,000	13,271,544	8,927,743	1,321,760	1,019,197
Corn ..... farms	44,456	35,269	2,731	2,002
$1,000	8,463,142	5,695,876	863,216	671,023
Sales of $50,000 or more ..... farms	30,493	23,064	1,994	1,467
$1,000	8,153,338	5,428,958	845,538	658,306
Wheat ..... farms	218	151	20	13
$1,000	2,762	1,426	(D)	395
Sales of $50,000 or more ..... farms	13	3	4	4
$1,000	984	204	296	296
Soybeans ..... farms	40,514	32,106	2,431	1,801
$1,000	5,058,007	3,453,283	470,184	355,684
Sales of $50,000 or more ..... farms	24,365	18,066	1,591	1,179
$1,000	4,686,127	3,136,318	449,507	340,286
Sorghum ..... farms	39	15	10	5
$1,000	332	180	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-
$1,000	-	-	-	-
Barley ..... farms	31	19	2	2
$1,000	460	231	(D)	(D)
Sales of $50,000 or more ..... farms	2	2	-	-
$1,000	(D)	(D)	-	-
Rice ..... farms	-	-	-	-
$1,000	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-
$1,000	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,600	1,275	117	79
$1,000	14,846	10,342	1,847	1,534
Sales of $50,000 or more ..... farms	46	30	5	5
$1,000	6,644	4,584	972	972
Tobacco ..... farms	-	-	-	-
$1,000	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-
$1,000	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-
$1,000	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-
$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,119	960	50	32
$1,000	20,253	13,979	1,664	1,423
Sales of $50,000 or more ..... farms	78	48	8	6
$1,000	11,690	6,773	1,176	(D)
Fruits, tree nuts, and berries ..... farms	985	806	61	53
$1,000	10,869	6,496	1,543	1,483
Sales of $50,000 or more ..... farms	37	14	9	9
$1,000	4,312	1,404	(D)	(D)
Fruits and tree nuts ..... farms	684	555	44	42
$1,000	6,931	4,236	819	(D)
Sales of $50,000 or more ..... farms	24	12	5	5
$1,000	2,835	(D)	465	465
Berries ..... farms	455	381	29	23
$1,000	3,938	2,260	725	(D)
Sales of $50,000 or more ..... farms	11	2	3	3
$1,000	1,205	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	637	469	52	41
$1,000	144,324	29,943	4,309	3,957
Sales of $50,000 or more ..... farms	192	113	18	13
$1,000	138,564	25,352	3,814	3,506

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS							
Farms	number	7,978	7,489	7,378	489	479	2,183
	percent	9.3	8.7	8.6	0.6	0.6	2.5
Land in farms	acres	5,717,429	5,511,212	5,425,966	206,217	(D)	518,420
Average size of farm	acres	717	736	735	422	(D)	237
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text)	farms	7,978	7,489	7,378	489	479	2,183
	$1,000	7,857,214	7,080,074	6,994,628	777,139	762,333	302,197
Average per farm	dollars	984,860	945,397	948,038	1,589,242	1,591,510	138,432
Farms by economic class:							
Less than $1,000 (see text)		114	85	85	29	28	63
$1,000 to $2,499		222	183	175	39	37	225
$2,500 to $4,999		280	248	241	32	31	216
$5,000 to $9,999		339	294	285	45	44	287
$10,000 to $24,999		471	408	392	63	63	368
$25,000 to $49,999		397	365	357	32	32	274
$50,000 to $99,999		497	463	453	34	33	238
$100,000 to $249,999		891	855	845	36	36	282
$250,000 to $499,999		1,206	1,169	1,156	37	37	110
$500,000 to $999,999		1,670	1,628	1,614	42	42	80
$1,000,000 or more		1,891	1,791	1,775	100	96	40
$1,000,000 to $2,499,999		1,301	1,242	1,233	59	56	28
$2,500,000 to $4,999,999		354	339	336	15	15	5
$5,000,000 or more		236	210	206	26	25	7
Total sales	farms	7,978	7,489	7,378	489	479	2,183
	$1,000	7,751,774	6,979,074	6,894,887	772,700	758,065	278,015
Grains, oilseeds, dry beans, and dry peas	farms	5,937	5,725	5,664	212	211	902
	$1,000	2,888,642	2,807,402	2,766,586	81,240	(D)	153,793
Sales of $50,000 or more	farms	5,375	5,216	5,167	159	158	562
	$1,000	2,875,498	2,795,200	2,754,556	80,298	(D)	146,543
Corn	farms	5,679	5,483	5,429	196	195	777
	$1,000	1,811,324	1,762,966	1,735,544	48,357	(D)	92,726
Sales of $50,000 or more	farms	4,982	4,833	4,789	149	148	453
	$1,000	1,793,050	1,745,586	1,718,374	47,463	(D)	85,793
Wheat	farms	45	42	42	3	3	2
	$1,000	(D)	812	812	(D)	(D)	(D)
Sales of $50,000 or more	farms	5	5	5	-	-	1
	$1,000	(D)	(D)	(D)	-	-	(D)
Soybeans	farms	5,254	5,084	5,032	170	169	723
	$1,000	1,073,927	1,041,098	1,027,705	32,829	(D)	60,612
Sales of $50,000 or more	farms	4,375	4,260	4,217	115	114	333
	$1,000	1,049,176	1,017,769	1,004,620	31,407	(D)	51,126
Sorghum	farms	10	10	10	-	-	4
	$1,000	72	72	72	-	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Barley	farms	8	8	8	-	-	2
	$1,000	191	191	191	-	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Rice	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas	farms	179	175	175	4	3	29
	$1,000	(D)	2,262	2,262	(D)	10	(D)
Sales of $50,000 or more	farms	8	8	8	-	-	3
	$1,000	916	916	916	-	-	172
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	78	71	71	7	7	31
	$1,000	4,178	3,639	3,639	539	539	432
Sales of $50,000 or more	farms	19	17	17	2	2	3
	$1,000	(D)	3,129	3,129	(D)	(D)	(D)
Fruits, tree nuts, and berries	farms	104	93	92	11	11	14
	$1,000	2,623	(D)	(D)	(D)	(D)	207
Sales of $50,000 or more	farms	13	13	13	-	-	1
	$1,000	1,847	1,847	1,847	-	-	(D)
Fruits and tree nuts	farms	74	67	66	7	7	11
	$1,000	1,700	1,626	(D)	74	74	175
Sales of $50,000 or more	farms	6	6	6	-	-	1
	$1,000	1,029	1,029	1,029	-	-	(D)
Berries	farms	40	35	34	5	5	5
	$1,000	923	(D)	(D)	(D)	(D)	31
Sales of $50,000 or more	farms	6	6	6	-	-	-
	$1,000	708	708	708	-	-	-
Nursery, greenhouse, floriculture, and sod (see text)	farms	98	86	86	12	12	18
	$1,000	109,441	93,131	93,131	16,310	16,310	631
Sales of $50,000 or more	farms	58	51	51	7	7	3
	$1,000	108,912	92,659	92,659	16,253	16,253	486

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Total	Family or individual	Partnership	
				Total	Registered under State law
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.					
Total (see text) - Con.					
Total sales - Con.					
Cultivated Christmas trees and short rotation woody crops (see text)	farms	104	91	2	2
	$1,000	963	861	(D)	(D)
Sales of $50,000 or more	farms	2	2	-	-
	$1,000	(D)	(D)	-	-
Cultivated Christmas trees (see text)	farms	95	85	1	1
	$1,000	910	852	(D)	(D)
Sales of $50,000 or more	farms	2	2	-	-
	$1,000	(D)	(D)	-	-
Short rotation woody crops	farms	9	6	1	1
	$1,000	53	9	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-
	$1,000	-	-	-	-
Other crops and hay (see text)	farms	15,415	13,305	754	516
	$1,000	116,615	90,623	10,463	6,857
Sales of $50,000 or more	farms	357	255	41	26
	$1,000	35,293	24,130	4,079	2,523
Maple syrup	farms	53	45	4	1
	$1,000	163	(D)	6	(D)
Sales of $50,000 or more	farms	2	2	-	-
	$1,000	(D)	(D)	-	-
Cattle and calves	farms	23,427	20,070	1,295	873
	$1,000	4,760,338	2,941,582	524,975	419,073
Sales of $50,000 or more	farms	9,130	7,094	716	481
	$1,000	4,519,626	2,727,877	512,827	410,691
Milk from cows	farms	1,248	954	160	119
	$1,000	868,320	380,034	257,561	236,533
Sales of $50,000 or more	farms	1,175	885	158	117
	$1,000	866,269	378,026	(D)	(D)
Hogs and pigs	farms	6,221	4,408	459	384
	$1,000	7,796,511	3,865,192	1,398,848	1,270,907
Sales of $50,000 or more	farms	4,778	3,097	412	354
	$1,000	7,785,646	3,855,618	1,398,460	1,270,667
Sheep, goats, wool, mohair, and milk	farms	3,874	3,594	110	61
	$1,000	61,679	53,426	5,255	1,055
Sales of $50,000 or more	farms	254	227	15	4
	$1,000	40,143	33,866	4,388	621
Horses, ponies, mules, burros, and donkeys (see text)	farms	1,816	1,638	55	28
	$1,000	19,730	17,616	(D)	(D)
Sales of $50,000 or more	farms	39	32	1	1
	$1,000	9,348	8,690	(D)	(D)
Poultry and eggs	farms	3,443	3,074	127	86
	$1,000	1,579,664	345,893	451,206	446,594
Sales of $50,000 or more	farms	373	225	44	32
	$1,000	1,575,465	342,435	450,957	446,533
Aquaculture	farms	37	25	1	1
	$1,000	23,826	19,816	(D)	(D)
Sales of $50,000 or more	farms	19	10	-	-
	$1,000	23,626	19,663	-	-
Other animals and other animal products (see text)	farms	1,105	994	33	23
	$1,000	13,814	5,990	1,615	452
Sales of $50,000 or more	farms	47	24	6	2
	$1,000	10,583	3,209	1,504	(D)
Value of-					
Government payments (see text)	farms	61,277	48,841	3,961	2,977
	$1,000	682,995	495,060	58,314	46,041
Landlord's share of total sales (see text)	farms	4,791	3,779	249	179
	$1,000	440,830	304,663	31,760	27,567
FOOD MARKETING PRACTICES (SEE TEXT)					
Food sold directly to -					
Consumers	farms	2,575	2,286	80	57
	$1,000	19,974	13,651	1,547	1,053
Retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms	558	447	40	32
	$1,000	15,851	7,316	1,559	1,069
FARM PRODUCTION EXPENSES					
Total farm production expenses [1]	farms	86,104	71,046	4,897	3,676
	$1,000	23,541,463	13,821,861	3,288,948	2,836,526
Average per farm	dollars	273,407	194,548	671,625	771,634
Fertilizer, lime, and soil conditioners purchased	farms	54,776	44,255	3,225	2,361
	$1,000	1,845,469	1,271,539	186,230	140,879
Farms with expenses of-					
$1 to $4,999		16,971	14,956	789	585
$5,000 to $24,999		18,655	15,446	1,080	794
$25,000 to $49,999		8,075	6,357	418	292
$50,000 or more		11,075	7,496	938	690
Chemicals purchased	farms	53,632	43,244	3,141	2,323
	$1,000	1,174,462	812,207	106,628	82,381
Farms with expenses of-					
$1 to $4,999		19,960	17,537	948	709
$5,000 to $24,999		19,353	15,786	1,080	792

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales - Con.							
Cultivated Christmas trees and short rotation woody crops (see text)	farms	9	8	8	1	-	2
	$1,000	(D)	(D)	(D)	(D)	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text)	farms	7	6	6	1	-	2
	$1,000	(D)	47	47	(D)	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Short rotation woody crops	farms	2	2	2	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other crops and hay (see text)	farms	1,093	1,024	1,014	69	69	263
	$1,000	13,557	13,032	13,018	525	525	1,973
Sales of $50,000 or more	farms	54	54	54	-	-	7
	$1,000	6,321	6,321	6,321	-	-	763
Maple syrup	farms	3	3	3	-	-	1
	$1,000	1	1	1	-	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cattle and calves	farms	1,808	1,771	1,748	37	36	254
	$1,000	1,269,624	1,074,924	1,072,202	194,699	(D)	24,157
Sales of $50,000 or more	farms	1,209	1,179	1,170	30	29	111
	$1,000	1,257,142	1,062,570	1,060,138	194,572	(D)	21,780
Milk from cows	farms	125	122	121	3	3	9
	$1,000	210,365	207,812	(D)	2,553	2,553	20,361
Sales of $50,000 or more	farms	123	120	119	3	3	9
	$1,000	(D)	(D)	(D)	2,553	2,553	20,361
Hogs and pigs	farms	1,280	1,218	1,208	62	59	74
	$1,000	2,461,801	2,332,532	2,313,721	129,269	(D)	70,671
Sales of $50,000 or more	farms	1,221	1,163	1,153	58	55	48
	$1,000	2,461,120	2,331,878	2,313,067	129,242	(D)	70,448
Sheep, goats, wool, mohair, and milk	farms	128	119	114	9	9	42
	$1,000	2,721	2,452	2,450	270	270	277
Sales of $50,000 or more	farms	10	8	8	2	2	2
	$1,000	(D)	1,550	1,550	(D)	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text)	farms	97	83	83	14	14	26
	$1,000	1,126	957	957	169	169	(D)
Sales of $50,000 or more	farms	4	4	4	-	-	2
	$1,000	355	355	355	-	-	(D)
Poultry and eggs	farms	188	159	152	29	29	54
	$1,000	781,284	436,376	(D)	344,908	344,908	1,281
Sales of $50,000 or more	farms	99	78	77	21	21	5
	$1,000	781,007	436,122	(D)	344,885	344,885	1,066
Aquaculture	farms	3	3	3	-	-	8
	$1,000	(D)	(D)	(D)	-	-	3,564
Sales of $50,000 or more	farms	2	2	2	-	-	7
	$1,000	(D)	(D)	(D)	-	-	(D)
Other animals and other animal products (see text)	farms	61	52	50	9	9	17
	$1,000	5,901	(D)	(D)	(D)	(D)	308
Sales of $50,000 or more	farms	14	12	11	2	2	3
	$1,000	5,652	(D)	(D)	(D)	(D)	218
Value of-							
Government payments (see text)	farms	6,658	6,306	6,222	352	344	1,817
	$1,000	105,440	101,000	99,741	4,439	4,268	24,181
Landlord's share of total sales (see text)	farms	708	694	690	14	14	55
	$1,000	101,607	99,842	99,574	1,765	1,765	2,799
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to -							
Consumers	farms	159	147	146	12	12	50
	$1,000	4,588	4,280	(D)	308	308	188
Retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms	57	54	54	3	3	14
	$1,000	(D)	5,814	5,814	(D)	(D)	(D)
FARM PRODUCTION EXPENSES							
Total farm production expenses [1]	farms	7,978	7,489	7,378	489	479	2,183
	$1,000	6,176,891	5,551,790	5,481,645	625,101	610,389	253,762
Average per farm	dollars	774,241	741,326	742,972	1,278,325	1,274,298	116,245
Fertilizer, lime, and soil conditioners purchased	farms	6,273	6,025	5,964	248	244	1,023
	$1,000	366,989	356,171	350,654	10,818	(D)	20,712
Farms with expenses of-							
$1 to $4,999		831	757	745	74	73	395
$5,000 to $24,999		1,717	1,660	1,645	57	55	412
$25,000 to $49,999		1,196	1,152	1,139	44	44	104
$50,000 or more		2,529	2,456	2,435	73	72	112
Chemicals purchased	farms	6,229	5,982	5,919	247	242	1,018
	$1,000	241,834	233,405	230,748	8,429	(D)	13,792
Farms with expenses of-							
$1 to $4,999		1,023	927	912	96	93	452
$5,000 to $24,999		2,077	2,006	1,986	71	70	410

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses [1] - Con.				
Chemicals purchased - Con.				
Farms with expenses of- - Con.				
$25,000 to $49,999	8,022	5,841	522	354
$50,000 or more	6,297	4,080	591	468
Seeds, plants, vines, and trees purchased ...farms	49,744	39,757	2,957	2,203
$1,000	1,979,104	1,339,683	190,623	146,748
Farms with expenses of-				
$1 to $999	4,886	4,427	179	132
$1,000 to $4,999	5,964	5,206	277	206
$5,000 to $24,999	16,968	14,315	952	729
$25,000 to $49,999	9,356	7,362	505	355
$50,000 or more	12,570	8,447	1,044	781
Cover crop seed purchased (see text) ...farms	6,762	5,124	477	345
$1,000	22,847	16,082	2,421	1,580
Livestock and poultry purchased or leased ...farms	22,211	18,333	1,233	902
$1,000	4,211,863	2,266,563	608,668	529,900
Farms with expenses of-				
$1 to $4,999	8,042	7,445	261	180
$5,000 to $24,999	5,244	4,513	285	164
$25,000 to $99,999	3,100	2,551	157	109
$100,000 to $249,999	1,897	1,373	129	110
$250,000 or more	3,928	2,451	401	339
Breeding livestock purchased or leased ...farms	11,608	9,987	631	436
$1,000	263,390	163,643	41,559	36,354
Other livestock and poultry purchased or leased (see text) ...farms	14,099	11,316	806	632
$1,000	3,948,473	2,102,920	567,108	493,546
Feed purchased ...farms	36,879	31,366	1,879	1,338
$1,000	4,943,801	2,309,993	1,024,811	952,961
Farms with expenses of-				
$1 to $4,999	17,046	15,743	467	303
$5,000 to $24,999	9,800	8,566	529	347
$25,000 to $99,999	4,218	3,369	301	191
$100,000 to $249,999	2,096	1,529	172	135
$250,000 or more	3,719	2,159	410	362
Gasoline, fuels, and oils purchased ...farms	79,180	65,835	4,328	3,227
$1,000	715,877	470,885	80,556	64,817
Farms with expenses of-				
$1 to $4,999	51,066	44,787	2,361	1,789
$5,000 to $24,999	21,387	16,917	1,182	831
$25,000 to $49,999	4,569	2,975	445	328
$50,000 or more	2,158	1,156	340	279
Utilities ...farms	63,314	51,676	3,590	2,673
$1,000	367,631	219,126	54,532	47,764
Farms with expenses of-				
$1 to $999	15,330	13,457	716	532
$1,000 to $4,999	30,096	25,725	1,472	1,072
$5,000 to $24,999	16,256	11,727	1,146	849
$25,000 to $49,999	1,017	513	123	102
$50,000 or more	615	254	133	118
Repairs, supplies, and maintenance costs ...farms	72,094	59,396	4,041	3,015
$1,000	1,083,223	718,378	119,920	98,680
Farms with expenses of-				
$1 to $4,999	34,274	30,145	1,563	1,194
$5,000 to $24,999	25,633	20,992	1,360	968
$25,000 to $49,999	7,632	5,510	578	443
$50,000 or more	4,555	2,749	540	410
Hired farm labor ...farms	26,203	18,787	1,877	1,471
$1,000	841,038	302,248	159,203	146,477
Farms with expenses of-				
$1 to $4,999	12,755	10,601	688	500
$5,000 to $24,999	6,774	4,924	489	377
$25,000 to $99,999	5,125	2,779	455	377
$100,000 to $249,999	1,113	391	134	115
$250,000 or more	436	92	111	102
Contract labor ...farms	7,874	5,638	600	494
$1,000	138,355	76,038	16,940	14,605
Farms with expenses of-				
$1 to $999	1,279	1,043	78	51
$1,000 to $4,999	2,248	1,705	176	155
$5,000 to $24,999	3,076	2,133	208	166
$25,000 to $49,999	730	482	57	53
$50,000 or more	541	275	81	69
Customwork and custom hauling ...farms	31,610	25,161	1,931	1,515
$1,000	486,338	302,923	60,859	54,372
Farms with expenses of-				
$1 to $999	5,694	5,023	276	207
$1,000 to $4,999	9,913	8,460	455	340
$5,000 to $24,999	11,282	8,715	698	523
$25,000 to $49,999	2,776	1,856	245	211
$50,000 or more	1,945	1,107	257	234
Cash rent for land, buildings, and grazing fees ...farms	31,699	25,287	1,868	1,359
$1,000	2,815,798	1,840,507	329,792	259,598

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Chemicals purchased - Con.						
Farms with expenses of- - Con.						
$25,000 to $49,999	1,566	1,535	1,519	31	31	93
$50,000 or more	1,563	1,514	1,502	49	48	63
Seeds, plants, vines, and trees purchased ... farms	6,103	5,877	5,816	226	222	927
$1,000	426,490	407,261	402,715	19,230	(D)	22,307
Farms with expenses of-						
$1 to $999	174	155	153	19	19	106
$1,000 to $4,999	342	305	297	37	35	139
$5,000 to $24,999	1,265	1,211	1,198	54	53	436
$25,000 to $49,999	1,350	1,310	1,299	40	40	139
$50,000 or more	2,972	2,896	2,869	76	75	107
Cover crop seed purchased (see text) ... farms	1,023	994	988	29	28	138
$1,000	4,111	4,048	4,001	63	(D)	233
Livestock and poultry purchased or leased ... farms	2,409	2,296	2,275	113	109	236
$1,000	1,314,065	1,135,638	1,128,319	178,426	176,537	22,568
Farms with expenses of-						
$1 to $4,999	247	237	233	10	10	89
$5,000 to $24,999	374	363	357	11	10	72
$25,000 to $99,999	360	347	345	13	13	32
$100,000 to $249,999	371	354	352	17	17	24
$250,000 or more	1,057	995	988	62	59	19
Breeding livestock purchased or leased ... farms	875	833	818	42	39	115
$1,000	56,070	47,076	46,660	8,994	(D)	2,117
Other livestock and poultry purchased or leased (see text) ... farms	1,835	1,750	1,740	85	83	142
$1,000	1,257,995	1,088,563	1,081,659	169,432	(D)	20,451
Feed purchased ... farms	3,193	3,025	2,994	168	163	441
$1,000	1,559,106	1,327,666	1,310,925	231,440	228,234	49,892
Farms with expenses of-						
$1 to $4,999	616	568	552	48	48	220
$5,000 to $24,999	574	555	552	19	18	131
$25,000 to $99,999	502	490	490	12	12	46
$100,000 to $249,999	374	367	366	7	7	21
$250,000 or more	1,127	1,045	1,034	82	78	23
Gasoline, fuels, and oils purchased ... farms	7,401	6,978	6,883	423	415	1,616
$1,000	154,609	144,954	143,202	9,655	(D)	9,827
Farms with expenses of-						
$1 to $4,999	2,614	2,359	2,301	255	250	1,304
$5,000 to $24,999	3,032	2,930	2,912	102	101	256
$25,000 to $49,999	1,111	1,071	1,062	40	39	38
$50,000 or more	644	618	608	26	25	18
Utilities ... farms	6,852	6,498	6,412	354	348	1,196
$1,000	87,776	79,192	77,294	8,584	8,348	6,196
Farms with expenses of-						
$1 to $999	756	670	652	86	85	401
$1,000 to $4,999	2,330	2,213	2,178	117	116	569
$5,000 to $24,999	3,188	3,076	3,058	112	111	195
$25,000 to $49,999	366	352	341	14	13	15
$50,000 or more	212	187	183	25	23	16
Repairs, supplies, and maintenance costs ... farms	7,203	6,795	6,705	408	400	1,454
$1,000	230,121	210,640	207,695	19,480	(D)	14,805
Farms with expenses of-						
$1 to $4,999	1,706	1,543	1,507	163	161	860
$5,000 to $24,999	2,814	2,673	2,646	141	138	467
$25,000 to $49,999	1,481	1,428	1,414	53	53	63
$50,000 or more	1,202	1,151	1,138	51	48	64
Hired farm labor ... farms	4,867	4,648	4,594	219	212	672
$1,000	361,042	318,504	309,388	42,538	39,790	18,545
Farms with expenses of-						
$1 to $4,999	1,112	1,043	1,031	69	67	354
$5,000 to $24,999	1,198	1,151	1,133	47	46	163
$25,000 to $99,999	1,773	1,725	1,714	48	47	118
$100,000 to $249,999	562	536	531	26	25	26
$250,000 or more	222	193	185	29	27	11
Contract labor ... farms	1,491	1,414	1,391	77	75	145
$1,000	42,887	38,254	36,597	4,633	(D)	2,491
Farms with expenses of-						
$1 to $999	116	110	110	6	6	42
$1,000 to $4,999	328	318	311	10	9	39
$5,000 to $24,999	688	650	641	38	37	47
$25,000 to $49,999	182	174	172	8	8	9
$50,000 or more	177	162	157	15	15	8
Customwork and custom hauling ... farms	3,839	3,636	3,593	203	200	679
$1,000	111,324	103,859	102,717	7,465	7,213	11,233
Farms with expenses of-						
$1 to $999	278	258	258	20	20	117
$1,000 to $4,999	774	723	707	51	51	224
$5,000 to $24,999	1,627	1,564	1,550	63	63	242
$25,000 to $49,999	624	588	583	36	34	51
$50,000 or more	536	503	495	33	32	45
Cash rent for land, buildings, and grazing fees ... farms	4,264	4,123	4,095	141	140	280
$1,000	625,013	607,316	600,389	17,696	(D)	20,486

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses [1] - Con.				
Cash rent for land, buildings, and grazing fees - Con.				
Farms with expenses of-				
$1 to $4,999	4,661	4,159	212	143
$5,000 to $9,999	2,232	1,967	106	71
$10,000 to $24,999	5,238	4,484	261	180
$25,000 or more	19,568	14,677	1,289	965
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	7,596	5,822	545	436
$1,000	132,517	79,543	19,346	17,639
Farms with expenses of-				
$1 to $999	1,707	1,461	96	69
$1,000 to $4,999	1,954	1,576	127	100
$5,000 to $24,999	2,640	2,000	183	152
$25,000 to $49,999	680	437	72	55
$50,000 or more	615	348	67	60
Interest expense ... farms	42,296	34,373	2,533	1,887
$1,000	988,307	705,714	95,765	75,497
Farms with expenses of-				
$1 to $4,999	14,819	12,836	682	501
$5,000 to $24,999	16,563	13,571	956	705
$25,000 to $99,999	9,115	6,811	652	489
$100,000 or more	1,799	1,155	243	192
Secured by real estate ... farms	32,986	27,157	1,865	1,358
$1,000	682,043	496,821	60,346	46,427
Farms with expenses of-				
$1 to $999	3,246	2,775	167	119
$1,000 to $4,999	8,379	7,361	365	266
$5,000 to $24,999	13,693	11,357	755	540
$25,000 to $49,999	4,220	3,265	234	175
$50,000 or more	3,448	2,399	344	258
Not secured by real estate ... farms	25,247	20,361	1,548	1,157
$1,000	306,265	208,893	35,419	29,070
Farms with expenses of-				
$1 to $999	4,740	4,099	211	144
$1,000 to $4,999	8,590	7,368	407	289
$5,000 to $24,999	8,740	6,797	558	421
$25,000 to $49,999	2,008	1,393	195	158
$50,000 or more	1,169	704	177	145
Property taxes paid ... farms	79,926	66,083	4,477	3,350
$1,000	538,295	388,145	43,452	33,403
Farms with expenses of-				
$1 to $4,999	49,792	43,313	2,383	1,802
$5,000 to $9,999	15,587	12,622	925	697
$10,000 to $24,999	11,041	8,038	760	539
$25,000 or more	3,506	2,110	409	312
Medical supplies, veterinary, and custom services for livestock (see text) ... farms	32,238	27,067	1,796	1,286
$1,000	273,226	132,004	55,994	50,493
Farms with expenses of-				
$1 to $4,999	24,811	21,921	1,010	701
$5,000 to $24,999	5,731	4,301	529	370
$25,000 to $49,999	848	492	92	64
$50,000 to $99,999	425	213	64	58
$100,000 or more	423	140	101	93
All other production expenses (see text) ... farms	52,599	41,545	3,382	2,534
$1,000	1,006,159	586,365	135,630	120,311
Farms with expenses of-				
$1 to $4,999	25,084	21,270	1,392	1,024
$5,000 to $24,999	18,738	14,528	1,170	838
$25,000 to $49,999	4,992	3,505	392	314
$50,000 to $99,999	2,555	1,617	202	158
$100,000 or more	1,230	625	226	200
Production expenses paid by landlords [1] ... farms	5,140	4,011	276	202
$1,000	193,270	136,212	13,489	11,668
Depreciation expenses claimed ... farms	48,927	38,710	3,092	2,310
$1,000	1,937,081	1,235,775	238,188	202,604
NET CASH FARM INCOME (SEE TEXT)				
Net cash farm income of operations ... farms	86,104	71,046	4,897	3,676
$1,000	7,480,560	4,579,896	882,350	725,274
Average per farm ... dollars	86,878	64,464	180,182	197,300
Farms with net gains [2] ... number	59,676	47,551	3,834	2,888
Average net gain ... dollars	139,165	109,444	246,965	269,457
Gain of-				
Less than $1,000	1,891	1,737	67	43
$1,000 to $4,999	5,272	4,654	220	152
$5,000 to $9,999	4,595	4,030	221	161
$10,000 to $24,999	9,588	8,121	563	442
$25,000 to $49,999	10,215	8,472	577	438
$50,000 or more	28,115	20,537	2,186	1,652
Farms with net losses ... number	26,428	23,495	1,063	788
Average net loss ... dollars	31,189	26,572	60,691	67,154

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses [1] - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
$1 to $4,999	238	217	209	21	21	52
$5,000 to $9,999	134	134	130	-	-	25
$10,000 to $24,999	453	438	437	15	14	40
$25,000 or more	3,439	3,334	3,319	105	105	163
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	1,117	1,065	1,049	52	51	112
$1,000	32,357	30,149	29,089	2,208	(D)	1,270
Farms with expenses of-						
$1 to $999	120	111	109	9	9	30
$1,000 to $4,999	207	198	196	9	9	44
$5,000 to $24,999	432	411	410	21	21	25
$25,000 to $49,999	160	155	153	5	5	11
$50,000 or more	198	190	181	8	7	2
Interest expense ... farms	4,808	4,573	4,529	235	233	582
$1,000	177,026	169,216	167,613	7,809	(D)	9,802
Farms with expenses of-						
$1 to $4,999	1,032	962	950	70	70	269
$5,000 to $24,999	1,820	1,712	1,695	108	107	216
$25,000 to $99,999	1,569	1,526	1,517	43	42	83
$100,000 or more	387	373	367	14	14	14
Secured by real estate ... farms	3,505	3,336	3,303	169	167	459
$1,000	117,255	112,489	111,308	4,766	(D)	7,621
Farms with expenses of-						
$1 to $999	215	190	187	25	25	89
$1,000 to $4,999	524	490	486	34	34	129
$5,000 to $24,999	1,416	1,344	1,329	72	71	165
$25,000 to $49,999	675	655	651	20	19	46
$50,000 or more	675	657	650	18	18	30
Not secured by real estate ... farms	3,032	2,885	2,860	147	147	306
$1,000	59,771	56,728	56,305	3,044	3,044	2,182
Farms with expenses of-						
$1 to $999	350	326	320	24	24	80
$1,000 to $4,999	694	648	641	46	46	121
$5,000 to $24,999	1,297	1,245	1,239	52	52	88
$25,000 to $49,999	407	398	395	9	9	13
$50,000 or more	284	268	265	16	16	4
Property taxes paid ... farms	7,312	6,865	6,758	447	437	2,054
$1,000	92,953	87,502	85,774	5,451	(D)	13,745
Farms with expenses of-						
$1 to $4,999	2,829	2,530	2,484	299	292	1,267
$5,000 to $9,999	1,586	1,521	1,507	65	64	454
$10,000 to $24,999	1,992	1,941	1,913	51	50	251
$25,000 or more	905	873	854	32	31	82
Medical supplies, veterinary, and custom services for livestock (see text) ... farms	3,035	2,874	2,845	161	156	340
$1,000	81,676	71,930	69,867	9,745	9,185	3,552
Farms with expenses of-						
$1 to $4,999	1,615	1,523	1,509	92	90	265
$5,000 to $24,999	847	819	811	28	28	54
$25,000 to $49,999	255	245	241	10	10	9
$50,000 to $99,999	145	138	138	7	6	3
$100,000 or more	173	149	146	24	22	9
All other production expenses (see text) ... farms	6,566	6,248	6,166	318	310	1,106
$1,000	271,626	230,133	228,659	41,493	(D)	12,538
Farms with expenses of-						
$1 to $4,999	1,723	1,613	1,582	110	107	699
$5,000 to $24,999	2,726	2,634	2,601	92	89	314
$25,000 to $49,999	1,047	994	983	53	53	48
$50,000 to $99,999	711	676	671	35	34	25
$100,000 or more	359	331	329	28	27	20
Production expenses paid by landlords [1] ... farms	789	767	762	22	22	64
$1,000	41,885	41,115	41,044	770	770	1,685
Depreciation expenses claimed ... farms	6,191	5,887	5,819	304	298	934
$1,000	439,397	410,876	405,059	28,522	(D)	23,720
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations ... farms	7,978	7,489	7,378	489	479	2,183
$1,000	1,909,744	1,744,523	1,724,400	165,221	162,942	108,570
Average per farm ... dollars	239,376	232,945	233,722	337,875	340,172	49,734
Farms with net gains [2] ... number	6,542	6,190	6,101	352	346	1,749
Average net gain ... dollars	309,630	299,331	300,353	490,738	492,565	73,282
Gain of-						
Less than $1,000	53	44	44	9	8	34
$1,000 to $4,999	246	223	221	23	23	152
$5,000 to $9,999	190	159	155	31	31	154
$10,000 to $24,999	602	549	538	53	52	302
$25,000 to $49,999	752	706	694	46	45	414
$50,000 or more	4,699	4,509	4,449	190	187	693
Farms with net losses ... number	1,436	1,299	1,277	137	133	434
Average net loss ... dollars	80,680	83,401	84,614	54,880	56,281	45,163

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
NET CASH FARM INCOME (SEE TEXT) - Con.				
Net cash farm income of operations - Con.				
Farms with net losses - Con.				
Loss of-				
Less than $1,000	1,924	1,771	65	34
$1,000 to $4,999	6,677	6,214	200	143
$5,000 to $9,999	5,264	4,883	148	126
$10,000 to $24,999	6,022	5,446	212	150
$25,000 to $49,999	2,930	2,492	140	97
$50,000 or more	3,611	2,689	298	238
Net cash farm income of producers (see text) ..... farms	86,104	71,046	4,897	3,676
$1,000	6,040,437	3,694,970	737,900	611,671
Average per farm ..... dollars	70,153	52,008	150,684	166,396
Producers reporting net gains [2] (see text) ..... farms	58,853	46,939	3,780	2,838
Average net gain ..... dollars	118,674	93,530	215,564	238,048
Gain of-				
Less than $1,000	1,897	1,744	63	40
$1,000 to $4,999	5,335	4,711	224	156
$5,000 to $9,999	4,654	4,087	223	163
$10,000 to $24,999	9,783	8,269	572	450
$25,000 to $49,999	10,506	8,690	601	453
$50,000 or more	26,678	19,438	2,097	1,576
Producers reporting net losses (see text) ..... farms	27,251	24,107	1,117	838
Average net loss ..... dollars	34,636	28,840	68,874	76,264
Loss of-				
Less than $1,000	1,934	1,780	63	37
$1,000 to $4,999	6,738	6,265	202	145
$5,000 to $9,999	5,320	4,936	152	128
$10,000 to $24,999	6,112	5,521	217	151
$25,000 to $49,999	3,058	2,596	152	107
$50,000 or more	4,089	3,009	331	270
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)				
Total ..... farms	2,931	2,299	182	136
$1,000	322,484	221,496	33,659	29,031
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources ..... farms	53,402	42,854	3,197	2,404
$1,000	1,382,573	973,910	119,106	98,243
Customwork and other agricultural services ..... farms	9,244	7,227	548	401
$1,000	227,826	159,016	18,396	14,336
Gross cash rent or share payments ..... farms	22,591	18,059	1,409	1,114
$1,000	839,676	602,588	65,347	55,170
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	637	538	40	28
$1,000	6,948	5,290	633	(D)
Agri-tourism and recreational services ..... farms	350	246	29	25
$1,000	4,809	1,824	667	(D)
Patronage dividends and refunds from cooperatives ..... farms	29,722	23,684	1,678	1,221
$1,000	87,256	59,229	9,202	7,708
Crop and livestock insurance payments received ..... farms	7,547	5,999	497	372
$1,000	147,627	98,806	19,017	14,688
Amount from State and local government agricultural program payments ..... farms	2,091	1,699	120	96
$1,000	9,386	7,348	724	584
Other farm-related income sources (see text) ..... farms	3,666	2,967	208	149
$1,000	59,045	39,809	5,121	4,735
LAND USE				
Total cropland ..... farms	77,943	63,850	4,528	3,381
acres	26,545,960	18,400,499	2,549,513	1,943,276
Harvested cropland ..... farms	61,495	50,564	3,411	2,480
acres	24,347,862	16,728,214	2,370,397	1,807,281
Farms by acres harvested:				
1 to 49 acres	17,820	16,210	653	472
50 to 99 acres	6,160	5,387	316	222
100 to 199 acres	8,707	7,438	510	375
200 to 499 acres	12,904	10,628	659	480
500 to 999 acres	9,219	6,762	575	396
1,000 to 1,999 acres	5,157	3,319	427	314
2,000 acres or more	1,528	820	271	221
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	4,720	4,008	267	178
acres	261,754	205,699	21,149	(D)
On which all crops failed or were abandoned ..... farms	1,014	831	69	53
acres	26,496	(D)	1,652	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	34,168	27,089	2,297	1,777
acres	1,909,650	1,445,758	156,315	121,483
In summer fallow (see text) ..... farms	11	10	-	-
acres	198	(D)	-	-

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
NET CASH FARM INCOME (SEE TEXT) - Con.							
Net cash farm income of operations - Con.							
Farms with net losses - Con.							
Loss of-							
Less than $1,000	farms	54	42	42	12	12	34
$1,000 to $4,999	farms	174	158	148	16	15	89
$5,000 to $9,999	farms	154	124	120	30	29	79
$10,000 to $24,999	farms	266	241	234	25	23	98
$25,000 to $49,999	farms	237	218	218	19	19	61
$50,000 or more	farms	551	516	515	35	35	73
Net cash farm income of producers (see text)	farms	7,978	7,489	7,378	489	479	2,183
	$1,000	1,503,561	1,368,012	1,349,487	135,548	133,050	104,007
Average per farm	dollars	188,463	182,670	182,907	277,195	277,766	47,644
Producers reporting net gains [2] (see text)	farms	6,391	6,045	5,956	346	340	1,743
Average net gain	dollars	259,038	249,139	249,704	431,989	432,166	70,997
Gain of-							
Less than $1,000	farms	56	47	47	9	8	34
$1,000 to $4,999	farms	251	228	226	23	23	149
$5,000 to $9,999	farms	191	161	157	30	30	153
$10,000 to $24,999	farms	636	581	570	55	54	306
$25,000 to $49,999	farms	800	752	739	48	47	415
$50,000 or more	farms	4,457	4,276	4,217	181	178	686
Producers reporting net losses (see text)	farms	1,587	1,444	1,422	143	139	440
Average net loss	dollars	95,749	95,592	96,869	97,342	99,904	44,864
Loss of-							
Less than $1,000	farms	55	43	43	12	12	36
$1,000 to $4,999	farms	180	164	154	16	15	91
$5,000 to $9,999	farms	153	122	118	31	30	79
$10,000 to $24,999	farms	276	251	244	25	23	98
$25,000 to $49,999	farms	249	229	229	20	20	61
$50,000 or more	farms	674	635	634	39	39	75
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total	farms	429	419	419	10	10	21
	$1,000	64,406	63,694	63,694	712	712	2,923
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources	farms	5,804	5,516	5,436	288	280	1,547
	$1,000	229,422	216,239	211,417	13,183	(D)	60,135
Customwork and other agricultural services	farms	1,357	1,305	1,288	52	50	112
	$1,000	48,944	47,173	46,200	1,770	(D)	1,471
Gross cash rent or share payments	farms	1,984	1,844	1,796	140	137	1,139
	$1,000	118,022	110,995	107,413	7,026	(D)	53,719
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms	42	36	36	6	5	17
	$1,000	(D)	552	552	(D)	(D)	(D)
Agri-tourism and recreational services	farms	57	52	45	5	5	18
	$1,000	1,494	1,477	(D)	17	17	825
Patronage dividends and refunds from cooperatives	farms	3,867	3,739	3,695	128	124	493
	$1,000	17,926	17,074	16,915	851	847	899
Crop and livestock insurance payments received	farms	938	898	895	40	39	113
	$1,000	27,746	26,821	(D)	925	(D)	2,058
Amount from State and local government agricultural program payments	farms	222	218	218	4	4	50
	$1,000	(D)	1,191	1,191	(D)	(D)	(D)
Other farm-related income sources (see text)	farms	410	390	388	20	18	81
	$1,000	13,353	10,955	(D)	2,398	(D)	762
LAND USE							
Total cropland	farms	7,531	7,130	7,035	401	394	2,034
	acres	5,212,688	5,056,807	4,983,489	155,881	(D)	383,260
Harvested cropland	farms	6,432	6,159	6,093	273	271	1,088
	acres	4,963,493	4,822,517	4,754,048	140,976	(D)	285,758
Farms by acres harvested:							
1 to 49 acres	farms	626	549	538	77	76	331
50 to 99 acres	farms	320	291	287	29	29	137
100 to 199 acres	farms	551	512	506	39	39	208
200 to 499 acres	farms	1,357	1,321	1,305	36	36	260
500 to 999 acres	farms	1,784	1,737	1,725	47	47	98
1,000 to 1,999 acres	farms	1,367	1,336	1,326	31	31	44
2,000 acres or more	farms	427	413	406	14	13	10
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements	farms	334	324	315	10	10	111
	acres	(D)	(D)	(D)	(D)	(D)	(D)
On which all crops failed or were abandoned	farms	87	84	84	3	3	27
	acres	(D)	3,048	3,048	(D)	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms	3,383	3,176	3,123	207	201	1,399
	acres	218,125	204,423	199,954	13,702	12,773	89,452
In summer fallow (see text)	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
LAND USE - Con.				
Total woodland ..... farms	21,452	18,068	1,283	963
acres	1,103,650	825,020	100,101	77,584
Woodland pastured ..... farms	6,817	5,923	373	254
acres	317,946	249,515	29,481	21,118
Woodland not pastured ..... farms	16,715	13,905	1,042	794
acres	785,704	575,505	70,620	56,466
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	26,629	23,191	1,325	891
acres	1,780,649	1,409,654	149,702	92,342
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ..... farms	51,928	42,981	2,834	2,145
acres	1,133,619	798,825	94,715	72,513
Irrigated land ..... farms	1,707	1,242	132	104
acres	221,986	108,545	31,329	28,186
Harvested cropland ..... farms	1,603	1,156	126	98
acres	218,364	105,753	(D)	27,680
Pastureland and other land ..... farms	115	95	7	6
acres	3,622	2,792	(D)	506
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	35,520	27,639	2,490	1,913
acres	1,680,916	1,267,146	139,890	109,184
Land enrolled in crop insurance programs ..... farms	44,709	35,371	2,764	2,044
acres	22,297,894	15,243,790	2,169,077	1,650,181
ORGANIC AGRICULTURE				
Total organic product sales ..... farms	676	535	38	23
$1,000	95,193	67,319	11,093	10,389
VALUE OF LAND AND BUILDINGS				
Estimated market value of land and buildings ..... farms	86,104	71,046	4,897	3,676
$1,000	215,846,571	148,519,581	20,735,384	15,706,263
Average per farm ..... dollars	2,506,812	2,090,471	4,234,303	4,272,650
Average per acre ..... dollars	7,062	6,929	7,165	7,186
Farms by value group:				
$1 to $49,999	4,709	4,092	195	148
$50,000 to $99,999	4,879	4,301	199	140
$100,000 to $199,999	8,782	7,899	339	249
$200,000 to $499,999	17,063	15,121	782	610
$500,000 to $999,999	12,070	10,144	761	590
$1,000,000 to $1,999,999	11,695	9,778	703	543
$2,000,000 to $4,999,999	13,810	11,011	784	561
$5,000,000 to $9,999,999	8,274	5,839	588	413
$10,000,000 or more	4,822	2,861	546	422
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ..... farms	86,097	71,041	4,897	3,676
$1,000	19,863,940	13,820,441	1,874,248	1,476,448
Farms by value group:				
$1 to $4,999	4,498	3,900	226	178
$5,000 to $9,999	5,306	4,545	271	204
$10,000 to $19,999	9,200	7,962	430	312
$20,000 to $49,999	17,257	15,014	866	677
$50,000 to $99,999	13,039	11,264	682	519
$100,000 to $199,999	10,773	9,124	558	395
$200,000 to $499,999	13,355	10,672	762	541
$500,000 or more	12,669	8,560	1,102	850
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups ..... farms	66,874	56,080	3,341	2,424
number	139,434	108,762	9,821	7,257
Tractors, all ..... farms	67,574	56,303	3,596	2,634
number	221,693	176,408	14,536	10,509
Less than 40 horsepower (PTO) ..... farms	24,115	20,489	1,216	901
number	36,243	30,468	1,953	1,492
40 to 99 horsepower (PTO) ..... farms	44,466	37,205	2,347	1,675
number	72,957	60,414	4,262	2,992
100 horsepower (PTO) or more ..... farms	44,333	35,620	2,646	1,920
number	112,493	85,526	8,321	6,025
Grain and bean combines, self-propelled ..... farms	31,952	25,009	2,009	1,469
number	34,960	27,160	2,328	1,702
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled ..... farms	2,379	1,793	254	186
number	2,525	1,908	266	197
Hay balers ..... farms	19,848	16,946	1,105	714
number	23,696	20,196	1,384	896

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
LAND USE - Con.							
Total woodland	farms	1,515	1,407	1,377	108	105	586
	acres	126,892	103,833	100,502	23,059	(D)	51,637
Woodland pastured	farms	396	385	383	11	10	125
	acres	32,562	28,973	(D)	3,589	(D)	6,388
Woodland not pastured	farms	1,274	1,173	1,144	101	98	494
	acres	94,330	74,860	(D)	19,470	(D)	45,249
Permanent pasture and rangeland, other than cropland and woodland pastured	farms	1,714	1,632	1,610	82	77	399
	acres	190,662	176,923	175,027	13,739	(D)	30,631
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms	4,925	4,662	4,595	263	255	1,188
	acres	187,187	173,649	166,948	13,538	(D)	52,892
Irrigated land	farms	292	269	260	23	22	41
	acres	79,781	73,862	71,402	5,919	(D)	2,331
Harvested cropland	farms	281	258	255	23	22	40
	acres	79,510	73,591	71,371	5,919	(D)	(D)
Pastureland and other land	farms	11	11	5	-	-	2
	acres	271	271	31	-	-	(D)
CONSERVATION AND CROP INSURANCE							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms	3,913	3,680	3,614	233	227	1,478
	acres	184,682	171,686	166,695	12,996	12,289	89,198
Land enrolled in crop insurance programs	farms	5,738	5,544	5,489	194	192	836
	acres	4,637,577	4,506,875	4,462,422	130,702	(D)	247,450
ORGANIC AGRICULTURE							
Total organic product sales	farms	88	82	82	6	6	15
	$1,000	(D)	13,164	13,164	(D)	(D)	(D)
VALUE OF LAND AND BUILDINGS							
Estimated market value of land and buildings	farms	7,978	7,489	7,378	489	479	2,183
	$1,000	43,064,043	41,487,828	40,782,965	1,576,216	(D)	3,527,562
Average per farm	dollars	5,397,850	5,539,835	5,527,645	3,223,345	(D)	1,615,924
Average per acre	dollars	7,532	7,528	7,516	7,643	(D)	6,804
Farms by value group:							
$1 to $49,999		235	201	196	34	33	187
$50,000 to $99,999		227	193	189	34	33	152
$100,000 to $199,999		330	285	270	45	45	214
$200,000 to $499,999		683	593	582	90	89	477
$500,000 to $999,999		776	699	691	77	75	389
$1,000,000 to $1,999,999		862	806	789	56	54	352
$2,000,000 to $4,999,999		1,749	1,683	1,665	66	65	266
$5,000,000 to $9,999,999		1,758	1,706	1,694	52	51	89
$10,000,000 or more		1,358	1,323	1,302	35	34	57
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms	7,977	7,488	7,377	489	479	2,182
	$1,000	3,914,135	3,724,250	3,681,942	189,885	(D)	255,117
Farms by value group:							
$1 to $4,999		171	143	136	28	27	201
$5,000 to $9,999		268	239	233	29	29	222
$10,000 to $19,999		455	386	377	69	67	353
$20,000 to $49,999		835	741	716	94	91	542
$50,000 to $99,999		778	709	694	69	67	315
$100,000 to $199,999		866	811	797	55	55	225
$200,000 to $499,999		1,734	1,671	1,655	63	62	187
$500,000 or more		2,870	2,788	2,769	82	81	137
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms	6,415	6,103	6,035	312	308	1,038
	number	18,867	17,889	17,685	978	(D)	1,984
Tractors, all	farms	6,492	6,174	6,099	318	312	1,183
	number	27,593	26,637	26,395	956	915	3,156
Less than 40 horsepower (PTO)	farms	1,954	1,837	1,809	117	115	456
	number	3,148	2,983	2,944	165	(D)	674
40 to 99 horsepower (PTO)	farms	4,157	3,968	3,924	189	185	757
	number	7,149	6,864	6,788	285	(D)	1,132
100 horsepower (PTO) or more	farms	5,444	5,263	5,211	181	178	623
	number	17,296	16,790	16,663	506	(D)	1,350
Grain and bean combines, self-propelled	farms	4,534	4,412	4,369	122	121	400
	number	5,037	4,898	4,847	139	(D)	435
Cotton pickers and strippers, self-propelled	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	312	302	294	10	9	20
	number	330	319	311	11	(D)	21
Hay balers	farms	1,579	1,528	1,514	51	50	218
	number	1,868	1,800	1,780	68	(D)	248

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FERTILIZERS AND CHEMICALS				
Commercial fertilizer, lime, and soil conditioners used ..... farms	52,144	41,912	3,109	2,277
acres treated	19,295,181	13,307,724	1,830,627	1,391,018
Manure used ..... farms	21,111	16,908	1,267	896
acres treated	2,762,414	1,844,285	271,714	206,069
Organic fertilizer used (see text) ..... farms	1,463	1,173	95	65
acres treated	192,333	130,959	15,455	13,571
Acres treated to control-				
Insects ..... farms	23,066	17,733	1,486	1,154
acres	8,704,278	5,773,238	881,601	690,912
Weeds, grass, or brush ..... farms	49,212	39,356	2,951	2,174
acres	22,540,781	15,372,496	2,187,222	1,661,295
Nematodes ..... farms	5,588	4,297	359	277
acres	1,659,332	1,098,394	175,999	137,584
Diseases in crops and orchards ..... farms	7,187	5,368	512	383
acres	2,926,494	1,885,376	337,145	260,911
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	266	204	24	23
acres on which used	19,162	13,306	3,409	(D)
LAND USE PRACTICES				
Land drained by tile ..... farms	39,989	31,699	2,350	1,723
acres	14,107,098	9,611,326	1,321,360	1,010,543
Land artificially drained by ditches ..... farms	9,521	7,695	630	465
acres	1,702,432	1,121,840	210,304	169,938
Land under conservation easement ..... farms	2,416	1,911	161	138
acres	210,270	154,034	19,696	17,849
Cropland on which no-till practices were used ..... farms	24,025	19,021	1,544	1,152
acres	8,196,199	5,692,258	772,576	582,061
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	26,532	20,763	1,698	1,205
acres	10,132,599	6,847,667	1,005,758	760,301
Cropland on which intensive tillage practices were used (see text) ..... farms	15,159	12,257	887	652
acres	5,018,129	3,393,843	501,977	403,002
Cropland planted to a cover crop (excluding CRP) ..... farms	8,729	6,643	607	425
acres	973,112	613,690	93,049	74,872
RENEWABLE ENERGY				
Renewable energy producing systems ..... farms	7,057	5,629	365	246
Solar panels ..... farms	2,050	1,590	110	78
Wind turbines ..... farms	1,500	1,135	110	80
Methane digesters ..... farms	4	2	1	1
Geothermal/geoexchange systems (see text) ..... farms	3,978	3,277	174	112
Small hydro systems ..... farms	15	12	-	-
Biodiesel production systems (see text) ..... farms	-	-	-	-
Ethanol production systems (see text) ..... farms	1	1	-	-
Other ..... farms	21	13	7	1
Wind rights leased to others ..... farms	2,070	1,621	131	86
TENURE				
Full owners ..... farms	50,508	42,364	2,853	2,189
Part owners ..... farms	27,552	22,271	1,490	1,054
Tenants ..... farms	8,044	6,411	554	433
OWNED AND RENTED LAND				
Land owned ..... farms	78,525	65,019	4,376	3,266
acres	19,110,257	13,598,228	1,644,100	1,244,947
Owned land in farms ..... farms	78,060	64,635	4,343	3,243
acres	14,874,668	10,531,122	1,323,534	977,790
Land rented or leased from others ..... farms	35,786	28,834	2,063	1,496
acres	15,759,527	10,951,696	1,575,039	1,211,518
Rented or leased land in farms ..... farms	35,596	28,682	2,044	1,487
acres	15,689,210	10,902,876	1,570,497	1,207,925
Land rented or leased to others ..... farms	22,733	18,250	1,401	1,101
acres	4,305,906	3,115,926	325,108	270,750
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)				
Total producers (see text)	145,432	114,263	11,052	8,421
Farms by number of producers:				
1 producer	39,690	34,572	1,239	952
2 producers	38,448	31,925	2,198	1,579
3 producers	5,003	3,060	844	658
4 producers	2,104	1,120	447	336
5 or more producers	859	369	169	151
Total male producers (see text)	95,397	73,926	8,064	6,096
Farms by number of male producers:				
1 producer	67,855	58,878	2,210	1,682
2 producers	9,083	5,522	1,760	1,226
3 producers	2,131	1,024	484	394
4 producers	439	173	131	108
5 or more producers	176	39	52	50

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used	farms	6,161	5,933	5,873	228	225	962
	acres treated	3,924,212	3,810,822	3,751,459	113,390	(D)	232,618
Manure used	farms	2,691	2,622	2,598	69	67	245
	acres treated	623,966	611,249	607,405	12,717	(D)	22,449
Organic fertilizer used (see text)	farms	158	155	153	3	3	37
	acres treated	42,580	(D)	41,738	(D)	(D)	3,339
Acres treated to control-							
Insects	farms	3,388	3,276	3,236	112	111	459
	acres	1,955,194	1,909,550	1,877,904	45,644	(D)	94,245
Weeds, grass, or brush	farms	5,974	5,755	5,697	219	215	931
	acres	4,714,464	4,579,483	4,517,415	134,981	(D)	266,599
Nematodes	farms	806	776	765	30	30	126
	acres	365,238	357,596	350,551	7,642	7,642	19,701
Diseases in crops and orchards	farms	1,173	1,127	1,121	46	45	134
	acres	674,728	650,685	647,554	24,043	(D)	29,245
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms	34	32	32	2	2	4
	acres on which used	(D)	2,327	2,327	(D)	(D)	(D)
LAND USE PRACTICES							
Land drained by tile	farms	5,029	4,876	4,829	153	152	911
	acres	3,011,794	2,950,329	2,917,143	61,465	(D)	162,618
Land artificially drained by ditches	farms	929	887	872	42	41	267
	acres	338,203	320,273	318,341	17,930	(D)	32,085
Land under conservation easement	farms	255	239	232	16	13	89
	acres	27,598	26,228	25,486	1,370	1,060	8,942
Cropland on which no-till practices were used	farms	3,017	2,918	2,897	99	98	443
	acres	1,619,349	1,584,917	1,568,488	34,432	(D)	112,016
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms	3,619	3,504	3,466	115	114	452
	acres	2,175,135	2,124,641	2,085,308	50,494	(D)	104,039
Cropland on which intensive tillage practices were used (see text)	farms	1,764	1,671	1,650	93	92	251
	acres	1,065,217	1,012,563	1,000,709	52,654	(D)	57,092
Cropland planted to a cover crop (excluding CRP)	farms	1,304	1,272	1,266	32	31	175
	acres	253,018	249,029	248,296	3,989	(D)	13,355
RENEWABLE ENERGY							
Renewable energy producing systems	farms	929	896	881	33	32	134
Solar panels	farms	317	304	297	13	13	33
Wind turbines	farms	209	203	201	6	6	46
Methane digesters	farms	1	-	-	1	-	-
Geothermal/geoexchange systems (see text)	farms	469	454	447	15	15	58
Small hydro systems	farms	3	3	3	-	-	-
Biodiesel production systems (see text)	farms	-	-	-	-	-	-
Ethanol production systems (see text)	farms	-	-	-	-	-	-
Other	farms	-	-	-	-	-	1
Wind rights leased to others	farms	265	260	254	5	5	53
TENURE							
Full owners	farms	3,456	3,117	3,037	339	330	1,835
Part owners	farms	3,554	3,463	3,440	91	90	237
Tenants	farms	968	909	901	59	59	111
OWNED AND RENTED LAND							
Land owned	farms	7,049	6,619	6,515	430	420	2,081
	acres	3,183,014	3,036,222	2,962,452	146,792	(D)	684,915
Owned land in farms	farms	7,010	6,580	6,477	430	420	2,072
	acres	(D)	2,503,680	2,449,601	(D)	(D)	(D)
Land rented or leased from others	farms	4,538	4,388	4,357	150	149	351
	acres	3,120,179	(D)	2,991,929	(D)	(D)	112,613
Rented or leased land in farms	farms	4,522	4,372	4,341	150	149	348
	acres	(D)	3,007,532	2,976,365	(D)	(D)	(D)
Land rented or leased to others	farms	1,941	1,796	1,752	145	142	1,141
	acres	585,764	548,106	528,415	37,658	(D)	279,108
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)							
Total producers (see text)		16,357	15,260	14,911	1,097	1,030	3,760
Farms by number of producers:							
1 producer		2,691	2,499	2,450	192	190	1,188
2 producers		3,631	3,444	3,413	187	184	694
3 producers		933	883	874	50	50	166
4 producers		449	425	422	24	24	88
5 or more producers		274	238	219	36	31	47
Total male producers (see text)		11,105	10,278	10,018	827	767	2,302
Farms by number of male producers:							
1 producer		5,381	5,070	5,006	311	309	1,386
2 producers		1,565	1,473	1,453	92	89	236
3 producers		544	507	500	37	37	79
4 producers		114	97	92	17	17	21
5 or more producers		70	53	41	17	12	15

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.				
Total producers (see text) - Con.				
Total female producers (see text)	50,035	40,337	2,988	2,325
Farms by number of female producers:				
1 producer	42,698	36,277	1,611	1,226
2 producers	2,535	1,530	463	355
3 producers	438	191	82	74
4 producers	127	48	34	27
5 or more producers	75	39	11	9
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)				
Sex of producers:				
Male	94,382	73,636	7,812	5,859
Female	49,065	39,922	2,819	2,173
Hired managers (see text)	9,378	2,740	1,016	910
Primary occupation:				
Farming	65,483	49,538	5,187	3,857
Other	77,964	64,020	5,444	4,175
Place of residence:				
On farm operated	96,717	81,215	4,914	3,419
Not on farm operated	46,730	32,343	5,717	4,613
Days of work off farm:				
None	59,425	44,840	4,927	3,689
Any	84,022	68,718	5,704	4,343
1 to 49 days	11,887	9,411	813	625
50 to 99 days	5,459	4,392	374	280
100 to 199 days	9,472	7,785	584	395
200 days or more	57,204	47,130	3,933	3,043
Years on present farm:				
2 years or less	6,506	5,293	443	337
3 or 4 years	8,577	7,000	655	538
5 to 9 years	18,344	14,314	1,548	1,280
10 years or more	110,020	86,951	7,985	5,877
Average years on present farm	24.9	24.9	23.1	22.3
Years operating any farm (see text):				
5 years or less	15,147	12,409	1,089	853
6 to 10 years	16,036	12,794	1,288	1,026
11 years or more	112,264	88,355	8,254	6,153
Average years on any farm	27.2	26.9	26.3	25.8
Age group:				
Under 25 years	1,832	1,556	121	73
25 to 34 years	11,426	9,580	686	520
35 to 44 years	16,676	13,492	1,179	889
45 to 54 years	23,998	19,056	1,808	1,406
55 to 64 years	41,950	32,639	3,268	2,464
65 to 74 years	30,101	23,517	2,273	1,720
75 years and over	17,464	13,718	1,296	960
Average age	57.4	57.1	58.0	58.0
Young producers (see text)	14,986	12,565	922	684
Producers of Hispanic, Latino, or Spanish origin	737	595	55	44
Producers by race:				
American Indian or Alaska Native	81	60	6	1
Asian	151	122	3	2
Black or African American	72	56	-	-
Native Hawaiian or Other Pacific Islander	21	19	-	-
White	142,905	113,115	10,615	8,025
More than one race reported	217	186	7	4
Military service (see text):				
Never served	130,618	103,238	9,613	7,258
Served	12,829	10,320	1,018	774
Number of persons living in producers' households (see text)	280,528	218,070	23,258	17,577
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	120,667	97,234	8,448	6,313
Land use and/or crop decisions	106,251	85,115	7,567	5,644
Livestock decisions	65,365	54,470	4,204	3,030
Record keeping and/or financial management	111,889	89,765	7,552	5,602
Estate planning or succession planning	82,806	65,501	5,521	4,169
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	81,726	71,046	3,273	2,450
acres	28,283,483	21,433,998	2,037,592	1,533,250
Limited Liability Company ..... farms	3,764	2,037	1,611	1,545
acres	1,391,565	647,251	708,759	677,817

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.						
Total producers (see text) - Con.						
Total female producers (see text)	5,252	4,982	4,893	270	263	1,458
Farms by number of female producers:						
1 producer	3,709	3,542	3,512	167	167	1,101
2 producers	428	406	404	22	20	114
3 producers	139	128	123	11	10	26
4 producers	43	39	36	4	4	2
5 or more producers	18	16	11	2	2	7
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)						
Sex of producers:						
Male	10,732	10,000	9,829	732	705	2,202
Female	4,912	4,688	4,633	224	223	1,412
Hired managers (see text)	5,246	5,098	5,048	148	143	376
Primary occupation:						
Farming	9,437	9,089	8,995	348	330	1,321
Other	6,207	5,599	5,467	608	598	2,293
Place of residence:						
On farm operated	9,289	8,974	8,899	315	312	1,299
Not on farm operated	6,355	5,714	5,563	641	616	2,315
Days of work off farm:						
None	8,147	7,835	7,748	312	301	1,511
Any	7,497	6,853	6,714	644	627	2,103
1 to 49 days	1,376	1,303	1,284	73	71	287
50 to 99 days	568	535	531	33	32	125
100 to 199 days	908	853	840	55	54	195
200 days or more	4,645	4,162	4,059	483	470	1,496
Years on present farm:						
2 years or less	517	479	474	38	38	253
3 or 4 years	648	598	595	50	48	274
5 to 9 years	1,990	1,794	1,756	196	196	492
10 years or more	12,489	11,817	11,637	672	646	2,595
Average years on present farm	26.5	27.0	27.0	19.8	19.8	23.5
Years operating any farm (see text):						
5 years or less	1,168	1,083	1,080	85	83	481
6 to 10 years	1,518	1,370	1,337	148	148	436
11 years or more	12,958	12,235	12,045	723	697	2,697
Average years on any farm	29.7	30.1	30.1	23.2	23.1	26.8
Age group:						
Under 25 years	133	125	123	8	8	22
25 to 34 years	979	884	880	95	93	181
35 to 44 years	1,747	1,613	1,583	134	133	258
45 to 54 years	2,659	2,507	2,471	152	146	475
55 to 64 years	5,039	4,759	4,706	280	268	1,004
65 to 74 years	3,389	3,194	3,131	195	189	922
75 years and over	1,698	1,606	1,568	92	91	752
Average age	57.9	58.0	58.0	56.0	56.0	62.5
Young producers (see text)	1,274	1,160	1,150	114	112	225
Producers of Hispanic, Latino, or Spanish origin	75	69	66	6	5	12
Producers by race:						
American Indian or Alaska Native	10	9	9	1	1	5
Asian	14	11	11	3	3	12
Black or African American	14	14	14	-	-	2
Native Hawaiian or Other Pacific Islander	2	-	-	2	2	-
White	15,583	14,635	14,409	948	920	3,592
More than one race reported	21	19	19	2	2	3
Military service (see text):						
Never served	14,528	13,645	13,441	883	856	3,239
Served	1,116	1,043	1,021	73	72	375
Number of persons living in producers' households (see text)	32,253	30,168	29,700	2,085	2,025	6,947
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	12,384	11,657	11,485	727	713	2,601
Land use and/or crop decisions	11,150	10,521	10,355	629	618	2,419
Livestock decisions	5,757	5,422	5,356	335	327	934
Record keeping and/or financial management	11,954	11,315	11,156	639	626	2,618
Estate planning or succession planning	9,698	9,318	9,204	380	380	2,086
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ... farms	6,108	5,878	5,804	230	230	1,299
acres	4,479,820	4,392,874	4,324,650	86,946	86,946	332,073
Limited Liability Company ... farms	-	-	-	-	-	116
acres	-	-	-	-	-	35,555

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
LEGAL STATUS FOR TAX PURPOSES				
Family or individual ..... farms	71,046	71,046	-	-
acres	21,433,998	21,433,998	-	-
Partnership ..... farms	4,897	-	4,897	3,676
acres	2,894,031	-	2,894,031	2,185,715
Registered under State law ..... farms	3,676	-	3,676	3,676
acres	2,185,715	-	2,185,715	2,185,715
Corporation ..... farms	7,978	-	-	-
acres	5,717,429	-	-	-
Family held ..... farms	7,489	-	-	-
acres	5,511,212	-	-	-
More than 10 stockholders ..... farms	111	-	-	-
10 or less stockholders ..... farms	7,378	-	-	-
Other than family held ..... farms	489	-	-	-
acres	206,217	-	-	-
More than 10 stockholders ..... farms	10	-	-	-
10 or less stockholders ..... farms	479	-	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ..... farms	2,183	-	-	-
acres	518,420	-	-	-
HIRED FARM LABOR				
Hired farm labor ..... farms	26,203	18,787	1,877	1,471
workers	73,257	43,255	8,018	6,888
Workers by days worked:				
150 days or more ..... farms	10,302	5,949	950	775
workers	25,910	10,818	4,132	3,673
Less than 150 days ..... farms	20,369	15,218	1,378	1,074
workers	47,347	32,437	3,886	3,215
Migrant farm labor on farms with hired labor ..... farms	70	37	15	15
Migrant farm labor on farms reporting only contract labor ..... farms	12	11	1	1
Unpaid workers ..... farms	32,955	27,708	1,858	1,389
workers	70,388	59,147	4,300	3,205
FARMS BY SIZE				
1 to 9 acres	9,120	8,085	365	297
10 to 49 acres	18,183	16,062	740	555
50 to 69 acres	3,819	3,352	158	112
70 to 99 acres	5,909	5,128	336	259
100 to 139 acres	5,485	4,694	320	248
140 to 179 acres	5,618	4,674	395	310
180 to 219 acres	3,909	3,273	260	198
220 to 259 acres	3,509	2,995	182	148
260 to 499 acres	11,754	9,664	625	448
500 to 999 acres	10,381	7,794	656	452
1,000 to 1,999 acres	6,525	4,308	537	384
2,000 acres or more	1,892	1,017	323	265
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)				
Oilseed and grain farming (1111)	40,063	32,307	2,346	1,732
Vegetable and melon farming (1112)	544	473	25	15
Fruit and tree nut farming (1113)	742	614	43	39
Greenhouse, nursery, and floriculture production (1114)	502	377	34	31
Other crop farming (1119)	20,234	16,666	1,274	996
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	20,234	16,666	1,274	996
Beef cattle ranching and farming (112111)	10,415	9,612	366	241
Cattle feedlots (112112)	2,325	1,798	171	130
Dairy cattle and milk production (11212)	1,022	770	134	94
Hog and pig farming (1122)	3,672	2,434	312	280
Poultry and egg production (1123)	706	537	45	30
Sheep and goat farming (1124)	2,011	1,933	42	21
Aquaculture and other animal production (1125, 1129) (see text)	3,868	3,525	105	67
OTHER FARM CHARACTERISTICS				
Farms reporting-				
Internet access	68,501	56,203	3,813	2,870
Dial-up	2,713	2,261	142	101
DSL	15,537	12,583	862	672
Cable modem	10,142	8,122	659	507
Fiber-optic	13,456	10,878	713	519
Mobile internet service for a cell phone or other device (see text)	25,978	21,387	1,497	1,135
Satellite	12,636	10,474	718	543
Don't know (see text)	6,362	5,114	392	276
Other internet service	581	476	20	14
Farms by number of households sharing in net income of operation:				
1 household	67,880	59,397	1,834	1,392
2 households	12,640	8,844	1,864	1,297
3 households	3,129	1,620	649	512
4 households	1,453	731	335	281
5 or more households	1,002	454	215	194

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
LEGAL STATUS FOR TAX PURPOSES							
Family or individual	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Partnership	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Registered under State law	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Corporation	farms	7,978	7,489	7,378	489	479	-
	acres	5,717,429	5,511,212	5,425,966	206,217	(D)	-
Family held	farms	7,489	7,489	7,378	-	-	-
	acres	5,511,212	5,511,212	5,425,966	-	-	-
More than 10 stockholders	farms	111	111	-	-	-	-
10 or less stockholders	farms	7,378	7,378	7,378	-	-	-
Other than family held	farms	489	-	-	489	479	-
	acres	206,217	-	-	206,217	(D)	-
More than 10 stockholders	farms	10	-	-	10	-	-
10 or less stockholders	farms	479	-	-	479	479	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	farms	-	-	-	-	-	2,183
	acres	-	-	-	-	-	518,420
HIRED FARM LABOR							
Hired farm labor	farms	4,867	4,648	4,594	219	212	672
	workers	19,745	17,685	17,195	2,060	1,984	2,239
Workers by days worked:							
150 days or more	farms	3,142	3,023	2,999	119	115	261
	workers	10,261	9,164	8,954	1,097	1,057	699
Less than 150 days	farms	3,262	3,087	3,045	175	169	511
	workers	9,484	8,521	8,241	963	927	1,540
Migrant farm labor on farms with hired labor	farms	18	16	15	2	2	-
Migrant farm labor on farms reporting only contract labor	farms	-	-	-	-	-	-
Unpaid workers	farms	2,650	2,493	2,450	157	156	739
	workers	5,396	5,016	4,898	380	(D)	1,545
FARMS BY SIZE							
1 to 9 acres		464	396	389	68	66	206
10 to 49 acres		839	727	709	112	109	542
50 to 69 acres		176	156	149	20	20	133
70 to 99 acres		274	248	245	26	26	171
100 to 139 acres		296	272	267	24	24	175
140 to 179 acres		368	330	326	38	37	181
180 to 219 acres		247	221	214	26	26	129
220 to 259 acres		222	211	207	11	10	110
260 to 499 acres		1,160	1,105	1,091	55	54	305
500 to 999 acres		1,787	1,734	1,711	53	53	144
1,000 to 1,999 acres		1,615	1,576	1,566	39	39	65
2,000 acres or more		530	513	504	17	15	22
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111)		4,600	4,434	4,383	166	165	810
Vegetable and melon farming (1112)		34	29	29	5	5	12
Fruit and tree nut farming (1113)		78	69	68	9	9	7
Greenhouse, nursery, and floriculture production (1114)		78	69	69	9	9	13
Other crop farming (1119)		1,223	1,058	1,021	165	160	1,071
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		1,223	1,058	1,021	165	160	1,071
Beef cattle ranching and farming (112111)		307	289	280	18	18	130
Cattle feedlots (112112)		334	318	318	16	16	22
Dairy cattle and milk production (11212)		115	113	112	2	2	3
Hog and pig farming (1122)		904	854	845	50	47	22
Poultry and egg production (1123)		104	83	82	21	21	20
Sheep and goat farming (1124)		26	23	23	3	3	10
Aquaculture and other animal production (1125, 1129) (see text)		175	150	148	25	24	63
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access		6,931	6,552	6,468	379	373	1,554
Dial-up		255	238	236	17	17	55
DSL		1,725	1,638	1,603	87	85	367
Cable modem		1,053	980	968	73	71	308
Fiber-optic		1,544	1,434	1,422	110	107	321
Mobile internet service for a cell phone or other device (see text)		2,585	2,472	2,444	113	108	509
Satellite		1,239	1,194	1,183	45	45	205
Don't know (see text)		654	607	597	47	47	202
Other internet service		66	65	64	1	1	19
Farms by number of households sharing in net income of operation:							
1 household		5,019	4,712	4,649	307	303	1,630
2 households		1,599	1,498	1,487	101	101	333
3 households		755	712	697	43	41	105
4 households		320	303	298	17	17	67
5 or more households		285	264	247	21	17	48

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
LIVESTOCK				
Cattle and calves inventory ....farms	25,367	21,858	1,374	926
number	3,950,920	2,645,610	463,972	366,463
Farms with-				
1 to 9	4,069	3,837	89	47
10 to 49	8,426	7,644	313	213
50 to 99	4,344	3,815	212	130
100 to 199	3,849	3,189	280	185
200 to 499	3,006	2,331	246	179
500 or more	1,673	1,042	234	172
Cows and heifers that calved ....farms	20,335	17,693	1,107	750
number	1,162,397	843,400	146,257	115,006
Beef cows ....farms	19,171	16,777	977	645
number	938,818	741,270	83,115	57,329
Farms with-				
1 to 9	4,306	4,038	97	54
10 to 49	8,624	7,723	376	256
50 to 99	3,682	3,068	261	172
100 to 199	1,905	1,517	143	99
200 to 499	592	398	85	52
500 or more	62	33	15	12
Milk cows ....farms	1,592	1,260	187	136
number	223,579	102,130	63,142	57,677
Farms with-				
1 to 9	397	355	29	19
10 to 49	302	272	16	9
50 to 99	383	328	35	25
100 to 199	293	211	56	39
200 to 499	153	78	31	25
500 or more	64	16	20	19
Other cattle (see text) ....farms	22,194	18,952	1,273	851
number	2,788,523	1,802,210	317,715	251,457
Cattle and calves sold ....farms	23,427	20,070	1,295	873
number	3,595,241	2,298,359	394,175	315,948
$1,000	4,760,338	2,941,582	524,975	419,073
Calves weighing less than 500 pounds ....farms	6,652	5,736	379	258
number	307,682	219,058	41,315	35,751
Cattle weighing 500 pounds or more ....farms	21,830	18,626	1,238	843
number	3,287,559	2,079,301	352,860	280,197
Cattle on feed (see text) ....farms	5,485	4,236	415	295
number	2,156,370	1,234,294	247,820	203,097
Hogs and pigs inventory ....farms	5,660	3,973	441	366
number	22,730,540	10,965,515	4,504,166	4,177,264
Farms with-				
1 to 24	786	729	32	17
25 to 49	139	129	3	1
50 to 99	135	115	5	4
100 to 199	151	124	12	7
200 to 499	372	301	37	30
500 or more	4,077	2,575	352	307
Hogs and pigs sold ....farms	6,221	4,408	459	384
number	60,292,876	27,387,483	12,041,672	10,956,260
$1,000	7,796,511	3,865,192	1,398,848	1,270,907
Sheep and lambs inventory (see text) ....farms	2,801	2,624	73	44
number	167,208	143,234	16,890	4,942
Sheep and lambs sold ....farms	2,447	2,254	75	46
number	180,223	152,607	18,416	4,326
Total horses and ponies inventory ....farms	8,921	8,099	300	167
number	50,816	45,194	1,896	1,188
Total horses and ponies sold (see text) ....farms	1,718	1,546	53	26
number	8,103	7,327	345	189
Goats, all inventory ....farms	2,400	2,246	66	37
number	81,428	72,127	5,116	1,476
Goats, all sold ....farms	1,642	1,549	38	17
number	53,346	49,029	2,482	507
POULTRY				
Layers inventory (see text) ....farms	4,425	4,073	150	87
number	56,554,774	8,802,790	21,620,335	21,598,807
Farms with-				
1 to 399	4,238	3,935	132	74
400 to 3,199	42	36	2	-
3,200 to 9,999	41	33	4	1
10,000 to 19,999	46	43	1	1
20,000 to 49,999	19	17	2	2
50,000 to 99,999	10	2	1	1
100,000 or more	29	7	8	8
Pullets for laying flock replacement inventory ....farms	636	570	26	18
number	13,707,291	2,318,652	4,201,053	4,200,928
Layers sold (see text) ....farms	790	696	29	18
number	30,493,089	5,808,709	10,112,407	10,087,031
Pullets for laying flock replacement sold ....farms	126	100	6	6
number	29,152,546	(D)	8,287,622	8,287,622

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK							
Cattle and calves inventory	farms	1,854	1,796	1,773	58	57	281
	number	809,182	706,571	703,893	102,611	(D)	32,156
Farms with-							
1 to 9		100	81	81	19	19	43
10 to 49		361	352	343	9	9	108
50 to 99		277	276	271	1	1	40
100 to 199		322	315	309	7	7	58
200 to 499		409	405	403	4	4	20
500 or more		385	367	366	18	17	12
Cows and heifers that calved	farms	1,301	1,268	1,253	33	32	234
	number	156,698	151,853	150,942	4,845	(D)	16,042
Beef cows	farms	1,194	1,164	1,150	30	29	223
	number	103,349	99,179	(D)	4,170	(D)	11,084
Farms with-							
1 to 9		124	111	111	13	13	47
10 to 49		424	417	411	7	7	101
50 to 99		308	304	296	4	4	45
100 to 199		222	222	222	-	-	23
200 to 499		102	98	98	4	4	7
500 or more		14	12	12	2	1	-
Milk cows	farms	133	128	127	5	5	12
	number	53,349	52,674	(D)	675	675	4,958
Farms with-							
1 to 9		10	8	8	2	2	3
10 to 49		8	8	8	-	-	6
50 to 99		20	19	19	1	1	-
100 to 199		26	25	24	1	1	-
200 to 499		42	41	41	1	1	2
500 or more		27	27	27	-	-	1
Other cattle (see text)	farms	1,733	1,678	1,658	55	54	236
	number	652,484	554,718	552,951	97,766	(D)	16,114
Cattle and calves sold	farms	1,808	1,771	1,748	37	36	254
	number	880,036	753,377	751,255	126,659	(D)	22,671
	$1,000	1,269,624	1,074,924	1,072,202	194,699	(D)	24,157
Calves weighing less than 500 pounds	farms	427	419	411	8	7	110
	number	42,762	42,515	42,212	247	(D)	4,547
Cattle weighing 500 pounds or more	farms	1,737	1,701	1,679	36	35	229
	number	837,274	710,862	709,043	126,412	(D)	18,124
Cattle on feed (see text)	farms	791	770	768	21	20	43
	number	667,684	553,349	(D)	114,335	(D)	6,572
Hogs and pigs inventory	farms	1,193	1,136	1,128	57	54	53
	number	7,059,475	6,735,761	6,686,847	323,714	310,933	201,384
Farms with-							
1 to 24		21	21	21	-	-	4
25 to 49		6	3	3	3	3	1
50 to 99		8	8	8	-	-	7
100 to 199		14	12	12	2	2	1
200 to 499		32	32	32	-	-	2
500 or more		1,112	1,060	1,052	52	49	38
Hogs and pigs sold	farms	1,280	1,218	1,208	62	59	74
	number	20,278,445	18,966,109	18,709,823	1,312,336	1,215,933	585,276
	$1,000	2,461,801	2,332,532	2,313,721	129,269	(D)	70,671
Sheep and lambs inventory (see text)	farms	88	83	78	5	5	16
	number	6,450	6,358	6,308	92	92	634
Sheep and lambs sold	farms	93	89	84	4	4	25
	number	8,098	8,053	8,038	45	45	1,102
Total horses and ponies inventory	farms	392	358	358	34	32	130
	number	2,747	2,393	2,393	354	(D)	979
Total horses and ponies sold (see text)	farms	93	79	79	14	14	26
	number	316	256	256	60	60	115
Goats, all inventory	farms	53	48	48	5	5	35
	number	3,237	1,841	1,841	1,396	1,396	948
Goats, all sold	farms	36	31	31	5	5	19
	number	1,310	967	967	343	343	525
POULTRY							
Layers inventory (see text)	farms	143	127	120	16	16	59
	number	26,113,477	14,708,014	(D)	11,405,463	11,405,463	18,172
Farms with-							
1 to 399		115	109	103	6	6	56
400 to 3,199		3	-	-	3	3	1
3,200 to 9,999		2	2	2	-	-	2
10,000 to 19,999		2	2	2	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		7	6	6	1	1	-
100,000 or more		14	8	7	6	6	-
Pullets for laying flock replacement inventory	farms	35	29	22	6	6	5
	number	7,169,567	4,927,958	(D)	2,241,609	2,241,609	18,019
Layers sold (see text)	farms	42	33	26	9	9	23
	number	14,530,236	8,931,443	(D)	5,598,793	5,598,793	41,737
Pullets for laying flock replacement sold	farms	18	14	13	4	4	2
	number	18,509,148	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
POULTRY - Con.				
Broilers and other meat-type chickens sold ....farms	1,041	958	27	13
number	21,981,704	16,203,056	2,636,747	(D)
Farms with-				
1 to 1,999	930	884	13	11
2,000 to 59,999	65	40	10	1
60,000 to 99,999	1	1	-	-
100,000 or more	45	33	4	1
Turkeys inventory (see text) ....farms	462	376	19	15
number	4,793,219	1,724,034	1,020,386	(D)
Turkeys sold (see text) ....farms	262	187	15	14
number	15,595,447	4,630,717	3,662,610	(D)
CROPS				
Barley for grain ....farms	31	19	2	2
acres	1,157	735	(D)	(D)
bushels	54,442	37,711	(D)	(D)
Irrigated ....farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	14	9	1	1
25 to 99 acres	15	8	1	1
100 to 249 acres	2	2	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Corn for grain ....farms	44,021	34,899	2,689	1,974
acres	12,969,645	8,802,463	1,304,233	1,008,839
bushels	2,583,967,870	1,746,905,895	257,874,027	201,050,257
Irrigated ....farms	593	383	51	40
acres	133,167	64,889	19,429	17,391
Farms by acres harvested:				
1 to 24 acres	4,113	3,711	168	112
25 to 99 acres	11,194	9,613	637	485
100 to 249 acres	12,180	10,126	575	407
250 to 499 acres	8,850	6,629	569	408
500 acres or more	7,684	4,820	740	562
Corn for silage or greenchop ....farms	4,307	3,364	371	264
acres	278,370	168,609	45,452	34,872
tons	5,525,996	3,237,063	938,985	738,022
Irrigated ....farms	21	11	4	4
acres	2,259	(D)	498	498
Farms by acres harvested:				
1 to 24 acres	1,925	1,641	114	79
25 to 99 acres	1,680	1,327	149	96
100 to 249 acres	518	302	72	61
250 to 499 acres	112	70	15	12
500 acres or more	72	24	21	16
Dry edible beans, excluding chickpeas and limas (see text) ....farms	4	1	-	-
acres	(D)	(D)	-	-
cwt	(D)	(D)	-	-
Irrigated ....farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	3	-	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	1	1	-	-
500 acres or more	-	-	-	-
Oats for grain ....farms	1,380	1,117	102	70
acres	36,580	27,475	3,721	2,668
bushels	2,786,849	2,087,338	292,136	222,276
Irrigated ....farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	953	804	53	36
25 to 99 acres	378	286	40	26
100 to 249 acres	43	23	9	8
250 to 499 acres	2	-	-	-
500 acres or more	4	4	-	-
Sorghum for grain ....farms	13	7	1	1
acres	245	120	(D)	(D)
bushels	25,059	11,108	(D)	(D)
Irrigated ....farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	10	6	-	-
25 to 99 acres	3	1	1	1
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Soybeans for beans ....farms	40,514	32,106	2,431	1,801
acres	9,949,724	6,861,561	913,581	689,644
bushels	553,576,064	379,194,974	51,033,407	38,641,126
Irrigated ....farms	367	229	31	24
acres	74,692	37,240	9,488	8,775
Farms by acres harvested:				
1 to 24 acres	3,738	3,377	159	115
25 to 99 acres	11,734	10,059	655	480
100 to 249 acres	11,695	9,455	596	457

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY - Con.							
Broilers and other meat-type chickens sold	farms	33	26	20	7	7	23
	number	3,130,156	1,479,256	1,467,256	1,650,900	1,650,900	11,745
Farms with-							
1 to 1,999		13	10	10	3	3	20
2,000 to 59,999		12	12	6	-	-	3
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		8	4	4	4	4	-
Turkeys inventory (see text)	farms	61	58	52	3	3	6
	number	(D)	1,870,106	1,869,686	(D)	(D)	(D)
Turkeys sold (see text)	farms	58	56	50	2	2	2
	number	(D)	6,804,070	6,803,650	(D)	(D)	(D)
CROPS							
Barley for grain	farms	8	8	8	-	-	2
	acres	310	310	310	-	-	(D)
	bushels	11,050	11,050	11,050	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	2	2	-	-	2
25 to 99 acres		6	6	6	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Corn for grain	farms	5,658	5,462	5,408	196	195	775
	acres	2,715,140	2,643,406	2,601,738	71,734	(D)	147,809
	bushels	550,531,824	536,094,178	527,577,029	14,437,646	(D)	28,656,124
Irrigated	farms	144	133	131	11	10	15
	acres	47,719	44,154	(D)	3,565	(D)	1,130
Farms by acres harvested:							
1 to 24 acres		138	118	115	20	20	96
25 to 99 acres		677	636	628	41	41	267
100 to 249 acres		1,222	1,181	1,170	41	41	257
250 to 499 acres		1,572	1,530	1,513	42	42	80
500 acres or more		2,049	1,997	1,982	52	51	75
Corn for silage or greenchop	farms	542	532	529	10	9	30
	acres	63,191	61,025	60,742	2,166	(D)	1,118
	tons	1,324,798	1,278,087	(D)	46,711	(D)	25,150
Irrigated	farms	6	5	5	1	1	-
	acres	(D)	1,095	1,095	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres		148	148	147	-	-	22
25 to 99 acres		198	191	191	7	7	6
100 to 249 acres		143	142	140	1	-	1
250 to 499 acres		26	25	25	1	1	1
500 acres or more		27	26	26	1	1	-
Dry edible beans, excluding chickpeas and limas (see text)	farms	2	2	2	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
	cwt	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	2	2	-	-	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	141	139	139	2	2	20
	acres	(D)	4,837	4,837	(D)	(D)	(D)
	bushels	(D)	360,922	360,922	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		82	80	80	2	2	14
25 to 99 acres		47	47	47	-	-	5
100 to 249 acres		10	10	10	-	-	1
250 to 499 acres		2	2	2	-	-	-
500 acres or more		-	-	-	-	-	-
Sorghum for grain	farms	3	3	3	-	-	2
	acres	41	41	41	-	-	(D)
	bushels	6,195	6,195	6,195	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	3	3	-	-	1
25 to 99 acres		-	-	-	-	-	1
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	5,254	5,084	5,032	170	169	723
	acres	2,053,958	1,990,983	1,965,318	62,975	(D)	120,624
	bushels	116,785,241	113,205,054	111,766,238	3,580,187	(D)	6,562,442
Irrigated	farms	98	93	90	5	5	9
	acres	26,917	25,375	24,355	1,542	1,542	1,047
Farms by acres harvested:							
1 to 24 acres		124	111	110	13	13	78
25 to 99 acres		737	696	687	41	41	283
100 to 249 acres		1,406	1,371	1,359	35	35	238

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
CROPS - Con.				
Soybeans for beans - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres	8,085	5,962	479	329
500 acres or more	5,262	3,253	542	420
Sunflower seed, all ..... farms	8	5	-	-
acres	59	(D)	-	-
pounds	36,150	4,150	-	-
Irrigated ..... farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	8	5	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Wheat for grain, all ..... farms	219	152	20	13
acres	9,086	4,719	1,528	1,396
bushels	596,005	306,897	100,173	90,063
Irrigated ..... farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	123	94	9	3
25 to 99 acres	71	47	7	6
100 to 249 acres	22	11	2	2
250 to 499 acres	3	-	2	2
500 acres or more	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	27,074	23,355	1,395	939
acres	1,069,770	844,018	98,467	67,072
tons, dry equivalent	3,315,872	2,560,717	335,311	227,790
Irrigated ..... farms	65	44	9	5
acres	1,917	1,178	384	(D)
Farms by acres harvested:				
1 to 24 acres	15,396	13,774	568	384
25 to 99 acres	9,043	7,622	514	341
100 to 249 acres	2,224	1,689	242	165
250 to 499 acres	327	222	56	36
500 acres or more	84	48	15	13
Alfalfa hay ..... farms	20,532	17,689	1,095	735
acres	705,260	564,409	61,481	42,396
tons, dry	2,385,316	1,868,927	228,326	157,288
Irrigated ..... farms	31	20	3	2
acres	710	399	39	(D)
Other dry hay (see text) ..... farms	7,948	6,862	391	255
acres	257,380	206,649	20,134	12,633
tons, dry	523,096	408,638	46,479	27,271
Irrigated ..... farms	20	14	4	1
acres	680	585	(D)	(D)
Field and grass seed crops, all ..... farms	8	6	-	-
acres	(D)	112	-	-
Irrigated ..... farms	1	-	-	-
acres	(D)	-	-	-
Land in vegetables (see text) ..... farms	1,094	946	50	32
acres	7,229	5,275	619	493
Irrigated ..... farms	352	296	20	14
acres	1,951	1,132	308	(D)
Farms by acres harvested:				
0.1 to 4.9 acres	880	778	34	22
5.0 to 24.9 acres	161	130	12	7
25.0 to 99.9 acres	42	30	3	2
100.0 to 249.9 acres	6	5	-	-
250.0 acres or more	5	3	1	1
Beans, snap ..... farms	277	240	16	11
acres	459	109	(D)	(D)
Harvested for processing ..... farms	4	1	1	1
acres	366	(D)	(D)	(D)
Peas, green ..... farms	79	68	2	1
acres	891	803	(D)	(D)
Harvested for processing ..... farms	8	7	-	-
acres	880	(D)	-	-
Potatoes ..... farms	271	226	17	10
acres	733	292	(D)	(D)
Harvested for processing ..... farms	7	4	1	1
acres	530	148	(D)	(D)
Farms by acres harvested:				
0.1 to 4.9 acres	263	222	16	9
5.0 to 24.9 acres	1	-	-	-
25.0 to 99.9 acres	5	4	-	-
100.0 to 249.9 acres	2	-	1	1
250.0 acres or more	-	-	-	-
Sweet corn ..... farms	329	272	18	14
acres	2,739	2,328	42	27
Harvested for processing ..... farms	11	9	-	-
acres	996	(D)	-	-
Sweet potatoes ..... farms	83	68	9	6
acres	21	16	1	1

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
CROPS - Con.							
Soybeans for beans - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres		1,561	1,518	1,506	43	43	83
500 acres or more		1,426	1,388	1,370	38	37	41
Sunflower seed, all	farms	2	2	2	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
	pounds	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	2	2	-	-	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Wheat for grain, all	farms	45	42	42	3	3	2
	acres	(D)	2,586	2,586	(D)	(D)	(D)
	bushels	(D)	171,947	171,947	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		19	18	18	1	1	1
25 to 99 acres		17	15	15	2	2	-
100 to 249 acres		8	8	8	-	-	1
250 to 499 acres		1	1	1	-	-	-
500 acres or more		-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,945	1,856	1,840	89	87	379
	acres	112,995	109,346	108,503	3,649	(D)	14,290
	tons, dry equivalent	379,725	368,492	365,829	11,233	(D)	40,119
Irrigated	farms	11	9	9	2	2	1
	acres	(D)	158	158	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		831	791	788	40	40	223
25 to 99 acres		789	744	734	45	44	118
100 to 249 acres		259	256	253	3	3	34
250 to 499 acres		45	45	45	-	-	4
500 acres or more		21	20	20	1	-	-
Alfalfa hay	farms	1,493	1,421	1,406	72	70	255
	acres	70,890	68,025	67,515	2,865	(D)	8,480
	tons, dry	260,719	251,294	249,776	9,425	(D)	27,344
Irrigated	farms	8	6	6	2	2	-
	acres	272	(D)	(D)	(D)	(D)	-
Other dry hay (see text)	farms	569	546	543	23	23	126
	acres	26,197	25,736	25,568	461	461	4,400
	tons, dry	59,624	58,587	58,095	1,037	1,037	8,355
Irrigated	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Field and grass seed crops, all	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Irrigated	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Land in vegetables (see text)	farms	71	64	64	7	7	27
	acres	1,229	1,131	1,131	98	98	106
Irrigated	farms	20	18	18	2	2	16
	acres	(D)	456	456	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		46	41	41	5	5	22
5.0 to 24.9 acres		15	14	14	1	1	4
25.0 to 99.9 acres		8	7	7	1	1	1
100.0 to 249.9 acres		1	1	1	-	-	-
250.0 acres or more		1	1	1	-	-	-
Beans, snap	farms	15	14	14	1	1	6
	acres	(D)	(D)	(D)	(D)	(D)	2
Harvested for processing	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Peas, green	farms	9	6	6	3	3	-
	acres	(D)	(D)	(D)	(D)	(D)	-
Harvested for processing	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Potatoes	farms	25	21	21	4	4	3
	acres	(D)	(D)	(D)	(D)	(D)	4
Harvested for processing	farms	2	1	1	1	1	-
	acres	(D)	(D)	(D)	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres		22	19	19	3	3	3
5.0 to 24.9 acres		1	1	1	-	-	-
25.0 to 99.9 acres		1	-	-	1	1	-
100.0 to 249.9 acres		1	1	1	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet corn	farms	28	27	27	1	1	11
	acres	(D)	355	355	(D)	(D)	(D)
Harvested for processing	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Sweet potatoes	farms	5	4	4	1	1	1
	acres	(D)	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
CROPS - Con.				
Land in vegetables (see text) - Con.				
Sweet potatoes - Con.				
Harvested for processing ....farms	-	-	-	-
acres	-	-	-	-
Tomatoes in the open ....farms	426	364	26	16
acres	157	133	11	6
Harvested for processing ....farms	4	3	1	1
acres	(D)	(D)	(D)	(D)
Land in orchards (see text) ....farms	888	744	48	45
acres	2,761	1,867	239	234
Irrigated ....farms	67	53	4	4
acres	294	113	(D)	(D)
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	749	650	32	29
5.0 to 24.9 acres	126	89	13	13
25.0 to 99.9 acres	13	5	3	3
100.0 to 249.9 acres	-	-	-	-
250.0 acres or more	-	-	-	-
Apples ....farms	428	378	16	15
bearing and nonbearing acres	943	620	74	(D)
Grapes ....farms	337	260	29	26
bearing and nonbearing acres	935	508	(D)	129
Peaches, all ....farms	117	99	6	5
bearing and nonbearing acres	40	(D)	(D)	1
Almonds ....farms	2	-	1	1
bearing and nonbearing acres	(D)	-	(D)	(D)
Pecans ....farms	32	28	2	2
bearing and nonbearing acres	(D)	17	(D)	(D)
Walnuts, English ....farms	43	40	-	-
bearing and nonbearing acres	108	(D)	-	-
Land in berries (see text) ....farms	578	486	32	25
acres	1,334	856	194	178

See footnote(s) at end of table.

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Table 74. **Summary by Legal Status For Tax Purposes: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
CROPS - Con.						
Land in vegetables (see text) - Con.						
Sweet potatoes - Con.						
Harvested for processing ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open ..... farms	26	23	23	3	3	10
acres	8	7	7	2	2	5
Harvested for processing ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in orchards (see text) ..... farms	84	77	76	7	7	12
acres	600	557	(D)	43	43	55
Irrigated ..... farms	7	7	7	-	-	3
acres	138	138	138	-	-	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	57	54	54	3	3	10
5.0 to 24.9 acres	22	18	17	4	4	2
25.0 to 99.9 acres	5	5	5	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples ..... farms	28	25	24	3	3	6
bearing and nonbearing acres	(D)	219	(D)	(D)	(D)	(D)
Grapes ..... farms	45	39	39	6	6	3
bearing and nonbearing acres	289	255	255	34	34	(D)
Peaches, all ..... farms	11	10	10	1	1	1
bearing and nonbearing acres	(D)	8	8	(D)	(D)	(D)
Almonds ..... farms	1	1	1	-	-	-
bearing and nonbearing acres	(D)	(D)	(D)	-	-	-
Pecans ..... farms	2	2	2	-	-	-
bearing and nonbearing acres	(D)	(D)	(D)	-	-	-
Walnuts, English ..... farms	3	3	3	-	-	-
bearing and nonbearing acres	(D)	(D)	(D)	-	-	-
Land in berries (see text) ..... farms	52	46	45	6	6	8
acres	271	254	(D)	17	17	14

[1] Landlord production expenses are included with total farm production expenses.
[2] Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.
[3] Data were collected for a maximum of four producers per farm.

Table 75. **Summary by North American Industry Classification System: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARMS AND LAND IN FARMS							
Farms ..... number	86,104	40,063	544	742	502	20,234	-
percent	100.0	46.5	0.6	0.9	0.6	23.5	-
Land in farms ..... acres	30,563,878	23,099,380	19,145	23,784	29,206	1,966,413	-
Average size of farm ..... acres	355	577	35	32	58	97	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) ..... farms	86,104	40,063	544	742	502	20,234	-
$1,000	29,639,450	13,090,602	16,624	9,795	145,351	307,484	-
Average per farm ..... dollars	344,228	326,750	30,559	13,201	289,544	15,196	-
Farms by economic class:							
Less than $1,000 (see text)	5,639	169	44	169	37	1,382	-
$1,000 to $2,499	6,328	501	42	93	23	4,239	-
$2,500 to $4,999	6,671	824	80	103	29	3,960	-
$5,000 to $9,999	7,470	1,145	140	141	53	3,809	-
$10,000 to $24,999	9,458	2,554	130	143	126	3,842	-
$25,000 to $49,999	7,638	3,715	48	58	57	1,925	-
$50,000 to $99,999	8,535	5,946	31	22	50	789	-
$100,000 to $249,999	11,099	9,438	14	10	60	216	-
$250,000 to $499,999	8,852	7,420	11	3	28	35	-
$500,000 to $999,999	8,029	5,934	2	-	15	28	-
$1,000,000 or more	6,385	2,417	2	-	24	9	-
$1,000,000 to $2,499,999	4,702	2,157	2	-	14	9	-
$2,500,000 to $4,999,999	1,073	217	-	-	5	-	-
$5,000,000 or more	610	43	-	-	5	-	-
Total sales ..... farms	86,104	40,063	544	742	502	20,234	-
$1,000	28,956,455	12,724,004	15,724	8,715	144,847	90,176	-
Grains, oilseeds, dry beans, and dry peas ..... farms	49,420	40,060	49	13	46	597	-
$1,000	13,539,549	11,658,889	1,401	96	2,553	27,211	-
Sales of $50,000 or more ..... farms	35,631	30,002	7	1	8	119	-
$1,000	13,271,544	11,449,774	(D)	(D)	2,196	21,892	-
Corn ..... farms	44,456	36,079	25	7	31	404	-
$1,000	8,463,142	7,160,204	815	77	1,051	17,636	-
Sales of $50,000 or more ..... farms	30,493	25,581	2	1	3	72	-
$1,000	8,153,338	6,910,738	(D)	(D)	(D)	13,024	-
Wheat ..... farms	218	156	-	1	1	3	-
$1,000	2,762	2,132	-	(D)	(D)	6	-
Sales of $50,000 or more ..... farms	13	11	-	-	-	-	-
$1,000	984	(D)	-	-	-	-	-
Soybeans ..... farms	40,514	34,366	35	4	25	366	-
$1,000	5,058,007	4,485,013	572	12	1,489	9,206	-
Sales of $50,000 or more ..... farms	24,365	21,216	2	-	4	44	-
$1,000	4,686,127	4,171,811	(D)	-	1,257	5,498	-
Sorghum ..... farms	39	16	-	-	-	-	-
$1,000	332	171	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Barley ..... farms	31	23	-	-	-	-	-
$1,000	460	438	-	-	-	-	-
Sales of $50,000 or more ..... farms	2	2	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,600	953	4	2	3	75	-
$1,000	14,846	10,933	13	(D)	(D)	363	-
Sales of $50,000 or more ..... farms	46	41	-	-	-	3	-
$1,000	6,644	5,626	-	-	-	(D)	-
Tobacco ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,119	154	544	45	130	102	-
$1,000	20,253	2,792	12,430	221	1,596	1,152	-
Sales of $50,000 or more ..... farms	78	17	42	2	4	7	-
$1,000	11,690	1,815	7,872	(D)	465	676	-
Fruits, tree nuts, and berries ..... farms	985	74	97	600	53	68	-
$1,000	10,869	896	392	8,154	191	835	-
Sales of $50,000 or more ..... farms	37	1	1	30	-	4	-
$1,000	4,312	(D)	(D)	3,349	-	514	-
Fruits and tree nuts ..... farms	684	36	75	434	37	49	-
$1,000	6,931	387	283	5,320	131	599	-
Sales of $50,000 or more ..... farms	24	1	1	18	-	4	-
$1,000	2,835	(D)	(D)	2,103	-	(D)	-
Berries ..... farms	455	39	60	243	31	39	-
$1,000	3,938	509	109	2,834	60	236	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARMS AND LAND IN FARMS									
Farms ..... number	-	20,234	10,415	2,325	1,022	3,672	706	2,011	3,868
percent	-	23.5	12.1	2.7	1.2	4.3	0.8	2.3	4.5
Land in farms ..... acres	-	1,966,413	1,706,481	1,226,864	392,480	1,608,685	84,871	60,862	345,707
Average size of farm ..... acres	-	97	164	528	384	438	120	30	89
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) ..... farms	-	20,234	10,415	2,325	1,022	3,672	706	2,011	3,868
$1,000	-	307,484	1,280,800	3,460,424	1,031,438	8,225,050	1,610,694	53,923	407,265
Average per farm ..... dollars	-	15,196	122,977	1,488,354	1,009,234	2,239,937	2,281,436	26,814	105,291
Farms by economic class:									
Less than $1,000 (see text)	-	1,382	1,337	-	17	32	96	526	1,830
$1,000 to $2,499	-	4,239	578	-	2	42	118	292	398
$2,500 to $4,999	-	3,960	946	-	-	27	63	313	326
$5,000 to $9,999	-	3,809	1,377	4	2	34	54	320	391
$10,000 to $24,999	-	3,842	1,901	90	3	45	45	231	348
$25,000 to $49,999	-	1,925	1,372	118	9	41	26	121	148
$50,000 to $99,999	-	789	1,226	207	33	32	15	90	94
$100,000 to $249,999	-	216	715	162	195	106	21	75	87
$250,000 to $499,999	-	35	363	300	302	282	30	34	44
$500,000 to $999,999	-	28	363	513	256	770	63	5	80
$1,000,000 or more	-	9	237	931	203	2,261	175	4	122
$1,000,000 to $2,499,999	-	9	172	632	138	1,427	63	3	85
$2,500,000 to $4,999,999	-	-	42	165	33	524	55	1	31
$5,000,000 or more	-	-	23	134	32	310	57	-	6
Total sales ..... farms	-	20,234	10,415	2,325	1,022	3,672	706	2,011	3,868
$1,000	-	90,176	1,243,708	3,442,330	1,026,855	8,200,215	1,609,172	51,926	398,783
Grains, oilseeds, dry beans, and dry peas ..... farms	-	597	2,603	1,911	806	2,523	182	211	419
$1,000	-	27,211	228,252	514,815	92,131	877,844	34,367	4,063	97,927
Sales of $50,000 or more ..... farms	-	119	881	1,545	465	2,234	98	28	243
$1,000	-	21,892	202,080	506,913	84,694	871,564	32,976	2,396	95,931
Corn ..... farms	-	404	2,201	1,833	784	2,397	162	176	357
$1,000	-	17,636	157,564	375,022	72,233	588,335	22,306	2,851	65,048
Sales of $50,000 or more ..... farms	-	72	675	1,421	393	2,040	87	15	203
$1,000	-	13,024	134,644	365,652	64,189	578,814	21,115	1,208	62,589
Wheat ..... farms	-	3	7	9	10	20	9	-	2
$1,000	-	6	154	(D)	(D)	(D)	111	-	(D)
Sales of $50,000 or more ..... farms	-	-	1	-	1	-	-	-	-
$1,000	-	-	(D)	-	(D)	-	-	-	-
Soybeans ..... farms	-	366	1,491	1,268	372	2,071	128	94	294
$1,000	-	9,206	69,766	139,189	19,117	288,222	11,831	1,120	32,469
Sales of $50,000 or more ..... farms	-	44	392	821	120	1,564	61	2	139
$1,000	-	5,498	51,339	127,422	13,932	273,870	10,754	(D)	29,825
Sorghum ..... farms	-	-	18	1	1	2	-	-	1
$1,000	-	-	137	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Barley ..... farms	-	-	4	2	1	-	-	1	-
$1,000	-	-	9	(D)	(D)	-	-	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	-	75	161	86	145	40	22	45	64
$1,000	-	363	623	487	698	1,118	118	(D)	386
Sales of $50,000 or more ..... farms	-	3	-	-	-	2	-	-	-
$1,000	-	(D)	-	-	-	(D)	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	-	102	33	9	12	9	20	25	36
$1,000	-	1,152	197	(D)	333	(D)	146	421	313
Sales of $50,000 or more ..... farms	-	7	-	1	1	2	-	2	-
$1,000	-	676	-	(D)	(D)	(D)	-	(D)	-
Fruits, tree nuts, and berries ..... farms	-	68	34	4	5	7	17	7	19
$1,000	-	835	136	(D)	(D)	116	19	4	79
Sales of $50,000 or more ..... farms	-	4	-	-	-	1	-	-	-
$1,000	-	514	-	-	-	(D)	-	-	-
Fruits and tree nuts ..... farms	-	49	23	-	1	2	11	2	14
$1,000	-	599	111	-	(D)	(D)	5	(D)	73
Sales of $50,000 or more ..... farms	-	4	-	-	-	-	-	-	-
$1,000	-	(D)	-	-	-	-	-	-	-
Berries ..... farms	-	39	13	4	4	5	6	5	6
$1,000	-	236	25	(D)	8	(D)	14	(D)	7

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales - Con.							
Fruits, tree nuts, and berries - Con.							
Berries - Con.							
Sales of $50,000 or more ....farms	11	1	-	9	-	-	-
$1,000	1,205	(D)	-	(D)	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ....farms	637	26	84	7	408	45	-
$1,000	144,324	688	1,083	(D)	139,104	1,625	-
Sales of $50,000 or more ....farms	192	6	5	-	162	5	-
$1,000	138,564	513	378	-	135,445	907	-
Cultivated Christmas trees and short rotation woody crops (see text) ....farms	104	13	1	4	78	5	-
$1,000	963	(D)	(D)	(D)	817	23	-
Sales of $50,000 or more ....farms	2	-	-	-	2	-	-
$1,000	(D)	-	-	-	(D)	-	-
Cultivated Christmas trees (see text) ....farms	95	12	1	3	72	4	-
$1,000	910	109	(D)	5	770	(D)	-
Sales of $50,000 or more ....farms	2	-	-	-	2	-	-
$1,000	(D)	-	-	-	(D)	-	-
Short rotation woody crops ....farms	9	1	-	1	6	1	-
$1,000	53	(D)	-	(D)	47	(D)	-
Sales of $50,000 or more ....farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) ....farms	15,415	6,652	79	79	44	4,392	-
$1,000	116,615	55,828	86	118	251	30,492	-
Sales of $50,000 or more ....farms	357	146	-	-	1	94	-
$1,000	35,293	14,772	-	-	(D)	9,856	-
Maple syrup ....farms	53	6	3	4	-	17	-
$1,000	163	(D)	(D)	(Z)	-	79	-
Sales of $50,000 or more ....farms	2	-	-	-	-	1	-
$1,000	(D)	-	-	-	-	(D)	-
Cattle and calves ....farms	23,427	9,135	20	4	13	485	-
$1,000	4,760,338	664,831	87	18	74	15,741	-
Sales of $50,000 or more ....farms	9,130	3,679	-	-	-	90	-
$1,000	4,519,626	555,724	-	-	-	10,446	-
Milk from cows ....farms	1,248	118	1	-	1	17	-
$1,000	868,320	19,438	(D)	-	(D)	1,799	-
Sales of $50,000 or more ....farms	1,175	101	-	-	-	15	-
$1,000	866,269	18,839	-	-	-	(D)	-
Hogs and pigs ....farms	6,221	1,245	31	6	6	87	-
$1,000	7,796,511	302,636	52	(D)	(D)	9,998	-
Sales of $50,000 or more ....farms	4,778	828	-	-	-	19	-
$1,000	7,785,646	297,585	-	-	-	9,717	-
Sheep, goats, wool, mohair, and milk ....farms	3,874	815	30	11	18	147	-
$1,000	61,679	8,872	26	10	38	487	-
Sales of $50,000 or more ....farms	254	36	-	-	-	1	-
$1,000	40,143	3,327	-	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys (see text) ....farms	1,816	247	9	1	16	73	-
$1,000	19,730	1,795	(D)	(D)	51	178	-
Sales of $50,000 or more ....farms	39	3	-	-	-	-	-
$1,000	9,348	260	-	-	-	-	-
Poultry and eggs ....farms	3,443	512	99	69	45	334	-
$1,000	1,579,664	6,509	129	(D)	76	574	-
Sales of $50,000 or more ....farms	373	18	-	-	-	5	-
$1,000	1,575,465	6,135	-	-	-	299	-
Aquaculture ....farms	37	1	-	1	-	-	-
$1,000	23,826	(D)	-	(D)	-	-	-
Sales of $50,000 or more ....farms	19	-	-	-	-	-	-
$1,000	23,626	-	-	-	-	-	-
Other animals and other animal products (see text) ....farms	1,105	136	33	41	22	117	-
$1,000	13,814	714	(D)	(D)	20	62	-
Sales of $50,000 or more ....farms	47	5	-	-	-	-	-
$1,000	10,583	371	-	-	-	-	-
Value of-							
Government payments (see text) ....farms	61,277	32,372	122	193	89	17,599	-
$1,000	682,995	366,598	900	1,080	504	217,308	-
Landlord's share of total sales (see text) ....farms	4,791	4,145	7	1	4	63	-
$1,000	440,830	403,592	7	(D)	(D)	1,221	-
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to -							
Consumers ....farms	2,575	405	322	173	119	208	-
$1,000	19,974	2,784	4,203	2,638	1,024	1,687	-
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ....farms	558	62	113	50	48	32	-
$1,000	15,851	792	2,303	1,121	4,799	524	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.									
Total (see text) - Con.									
Total sales - Con.									
Fruits, tree nuts, and berries - Con.									
Berries - Con.									
Sales of $50,000 or more ..... farms	-	-	-	-	-	1	-	-	-
$1,000	-	-	-	-	-	(D)	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	-	45	12	6	9	4	11	11	14
$1,000	-	1,625	(D)	626	211	(D)	208	354	213
Sales of $50,000 or more ..... farms	-	5	-	3	1	-	3	4	3
$1,000	-	907	-	596	(D)	-	178	311	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	-	5	3	-	-	-	-	-	-
$1,000	-	23	(D)	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Cultivated Christmas trees (see text) ..... farms	-	4	3	-	-	-	-	-	-
$1,000	-	(D)	(D)	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	1	-	-	-	-	-	-	-
$1,000	-	(D)	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	-	4,392	1,863	398	157	464	140	407	740
$1,000	-	30,492	12,080	4,384	6,779	3,045	954	769	1,830
Sales of $50,000 or more ..... farms	-	94	27	15	60	6	3	-	5
$1,000	-	9,856	2,191	1,279	5,430	893	(D)	-	282
Maple syrup ..... farms	-	17	4	1	5	-	-	2	11
$1,000	-	79	(D)	(D)	(D)	-	-	(D)	6
Sales of $50,000 or more ..... farms	-	1	-	-	1	-	-	-	-
$1,000	-	(D)	-	-	(D)	-	-	-	-
Cattle and calves ..... farms	-	485	9,086	2,325	983	647	60	144	525
$1,000	-	15,741	942,332	2,823,586	97,809	107,966	1,981	1,453	104,460
Sales of $50,000 or more ..... farms	-	90	2,364	2,029	404	329	12	6	217
$1,000	-	10,446	848,229	2,815,063	84,945	101,897	1,258	735	101,328
Milk from cows ..... farms	-	17	59	3	1,003	6	8	4	28
$1,000	-	1,799	13,125	(D)	823,766	920	1,567	155	4,938
Sales of $50,000 or more ..... farms	-	15	47	3	976	4	8	2	19
$1,000	-	(D)	12,683	(D)	823,041	(D)	1,567	(D)	4,777
Hogs and pigs ..... farms	-	87	432	189	43	3,644	42	87	409
$1,000	-	9,998	43,832	93,822	5,116	7,202,600	19,038	415	118,962
Sales of $50,000 or more ..... farms	-	19	89	143	12	3,445	20	2	220
$1,000	-	9,717	42,983	93,333	(D)	7,200,296	18,815	(D)	117,883
Sheep, goats, wool, mohair, and milk ..... farms	-	147	537	60	24	128	56	1,752	296
$1,000	-	487	1,779	1,066	184	2,566	632	41,592	4,427
Sales of $50,000 or more ..... farms	-	1	2	3	-	12	2	176	22
$1,000	-	(D)	(D)	415	-	1,491	(D)	31,143	3,206
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	-	73	218	50	36	42	32	94	998
$1,000	-	178	1,104	210	262	177	150	228	15,560
Sales of $50,000 or more ..... farms	-	-	3	-	3	-	-	-	30
$1,000	-	-	271	-	171	-	-	-	8,646
Poultry and eggs ..... farms	-	334	729	56	64	91	631	281	532
$1,000	-	574	501	872	236	(D)	1,549,890	2,432	14,383
Sales of $50,000 or more ..... farms	-	5	1	2	2	4	296	16	29
$1,000	-	299	(D)	(D)	(D)	(D)	1,548,064	2,084	13,865
Aquaculture ..... farms	-	-	-	-	-	1	-	-	34
$1,000	-	-	-	-	-	(D)	-	-	23,821
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	19
$1,000	-	-	-	-	-	-	-	-	23,626
Other animals and other animal products (see text) ..... farms	-	117	124	9	21	31	44	66	461
$1,000	-	62	254	(D)	(D)	371	220	41	11,870
Sales of $50,000 or more ..... farms	-	-	2	1	-	3	1	-	35
$1,000	-	-	(D)	(D)	-	308	(D)	-	9,554
Value of-									
Government payments (see text) ..... farms	-	17,599	4,422	1,817	750	2,431	185	287	1,010
$1,000	-	217,308	37,092	18,095	4,583	24,835	1,522	1,997	8,481
Landlord's share of total sales (see text) ..... farms	-	63	146	119	22	245	10	6	23
$1,000	-	1,221	4,050	8,273	1,820	19,950	511	61	1,311
FOOD MARKETING PRACTICES (SEE TEXT)									
Food sold directly to -									
Consumers ..... farms	-	208	514	59	25	80	185	146	339
$1,000	-	1,687	2,829	1,140	655	616	551	538	1,309
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	-	32	60	22	11	15	47	50	48
$1,000	-	524	(D)	699	1,128	(D)	1,444	1,026	672

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARM PRODUCTION EXPENSES							
Total farm production expenses [1] ....farms	86,104	40,063	544	742	502	20,234	-
$1,000	23,541,463	10,440,801	14,076	12,294	116,966	308,931	-
Average per farm ....dollars	273,407	260,610	25,874	16,569	233,000	15,268	-
Fertilizer, lime, and soil conditioners purchased ....farms	54,776	38,171	377	330	322	2,852	-
$1,000	1,845,469	1,534,318	1,154	362	6,593	11,079	-
Farms with expenses of-							
$1 to $4,999	16,971	7,817	343	319	231	2,294	-
$5,000 to $24,999	18,655	14,320	26	10	68	483	-
$25,000 to $49,999	8,075	6,542	4	-	6	52	-
$50,000 or more	11,075	9,492	4	1	17	23	-
Chemicals purchased ....farms	53,632	37,724	274	390	271	3,321	-
$1,000	1,174,462	986,465	720	302	2,933	6,192	-
Farms with expenses of-							
$1 to $4,999	19,960	9,958	256	381	229	3,026	-
$5,000 to $24,999	19,353	15,476	10	9	30	267	-
$25,000 to $49,999	8,022	6,773	6	-	3	17	-
$50,000 or more	6,297	5,517	2	-	9	11	-
Seeds, plants, vines, and trees purchased ....farms	49,744	36,097	398	250	354	2,716	-
$1,000	1,979,104	1,626,201	1,238	258	26,575	13,215	-
Farms with expenses of-							
$1 to $999	4,886	1,215	250	198	145	1,277	-
$1,000 to $4,999	5,964	3,411	114	37	83	675	-
$5,000 to $24,999	16,968	13,357	28	15	61	703	-
$25,000 to $49,999	9,356	7,557	3	-	20	38	-
$50,000 or more	12,570	10,557	3	-	45	23	-
Cover crop seed purchased (see text) ....farms	6,762	4,190	118	20	46	352	-
$1,000	22,847	17,671	31	4	25	298	-
Livestock and poultry purchased or leased ....farms	22,211	6,486	109	85	41	669	-
$1,000	4,211,863	296,689	137	(D)	(D)	7,134	-
Farms with expenses of-							
$1 to $4,999	8,042	1,966	100	85	36	494	-
$5,000 to $24,999	5,244	2,336	9	-	5	134	-
$25,000 to $99,999	3,100	1,391	-	-	-	26	-
$100,000 to $249,999	1,897	523	-	-	-	7	-
$250,000 or more	3,928	270	-	-	-	8	-
Breeding livestock purchased or leased ....farms	11,608	4,170	24	14	12	287	-
$1,000	263,390	57,177	51	14	37	1,790	-
Other livestock and poultry purchased or leased (see text) ....farms	14,099	3,225	98	75	34	465	-
$1,000	3,948,473	239,512	86	(D)	(D)	5,344	-
Feed purchased ....farms	36,879	11,794	175	141	112	1,422	-
$1,000	4,943,801	263,035	359	233	387	8,994	-
Farms with expenses of-							
$1 to $4,999	17,046	5,257	157	123	96	1,180	-
$5,000 to $24,999	9,800	4,309	17	18	12	189	-
$25,000 to $99,999	4,218	1,684	1	-	4	34	-
$100,000 to $249,999	2,096	380	-	-	-	13	-
$250,000 or more	3,719	164	-	-	-	6	-
Gasoline, fuels, and oils purchased ....farms	79,180	38,481	527	705	482	15,532	-
$1,000	715,877	423,156	629	823	5,742	19,639	-
Farms with expenses of-							
$1 to $4,999	51,066	18,905	499	683	382	14,793	-
$5,000 to $24,999	21,387	15,169	25	18	64	679	-
$25,000 to $49,999	4,569	3,179	3	3	23	45	-
$50,000 or more	2,158	1,228	-	1	13	15	-
Utilities ....farms	63,314	34,051	351	452	378	8,518	-
$1,000	367,631	160,638	707	828	3,668	13,320	-
Farms with expenses of-							
$1 to $999	15,330	5,278	198	258	115	4,586	-
$1,000 to $4,999	30,096	18,034	119	159	166	3,485	-
$5,000 to $24,999	16,256	10,230	32	33	74	441	-
$25,000 to $49,999	1,017	388	1	1	9	2	-
$50,000 or more	615	121	1	1	14	4	-
Repairs, supplies, and maintenance costs ....farms	72,094	36,700	414	576	444	12,482	-
$1,000	1,083,223	636,743	1,263	1,329	10,068	38,575	-
Farms with expenses of-							
$1 to $4,999	34,274	11,605	360	503	300	10,345	-
$5,000 to $24,999	25,633	16,868	49	68	103	1,956	-
$25,000 to $49,999	7,632	5,499	3	5	19	142	-
$50,000 or more	4,555	2,728	2	-	22	39	-
Hired farm labor ....farms	26,203	15,122	166	158	240	2,807	-
$1,000	841,038	334,336	2,945	2,766	36,202	15,373	-
Farms with expenses of-							
$1 to $4,999	12,755	6,806	103	93	72	2,166	-
$5,000 to $24,999	6,774	4,410	32	39	53	504	-
$25,000 to $99,999	5,125	3,259	24	21	63	124	-
$100,000 to $249,999	1,113	576	5	3	19	12	-
$250,000 or more	436	71	2	2	33	1	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARM PRODUCTION EXPENSES									
Total farm production expenses [1] ..... farms	-	20,234	10,415	2,325	1,022	3,672	706	2,011	3,868
$1,000	-	308,931	1,085,317	2,788,963	778,364	6,335,096	1,247,485	53,809	359,362
Average per farm ..... dollars	-	15,268	104,207	1,199,554	761,609	1,725,244	1,766,975	26,757	92,906
Fertilizer, lime, and soil conditioners purchased ..... farms	-	2,852	5,058	2,041	927	2,581	259	565	1,293
$1,000	-	11,079	46,796	81,362	25,320	118,959	4,735	1,031	13,760
Farms with expenses of-									
$1 to $4,999	-	2,294	3,343	353	190	447	157	508	969
$5,000 to $24,999	-	483	1,263	776	456	960	51	53	189
$25,000 to $49,999	-	52	292	427	157	500	29	2	64
$50,000 or more	-	23	160	485	124	674	22	2	71
Chemicals purchased ..... farms	-	3,321	4,431	1,998	850	2,591	221	396	1,165
$1,000	-	6,192	25,464	48,447	19,249	71,016	4,118	359	9,197
Farms with expenses of-									
$1 to $4,999	-	3,026	3,356	507	279	516	135	380	937
$5,000 to $24,999	-	267	860	879	451	1,176	47	15	133
$25,000 to $49,999	-	17	146	408	72	518	18	1	60
$50,000 or more	-	11	69	204	48	381	21	-	35
Seeds, plants, vines, and trees purchased ..... farms	-	2,716	3,187	1,933	869	2,507	239	296	898
$1,000	-	13,215	43,682	88,725	25,100	133,041	5,476	607	14,986
Farms with expenses of-									
$1 to $999	-	1,277	950	44	23	66	87	188	443
$1,000 to $4,999	-	675	896	203	108	134	46	79	178
$5,000 to $24,999	-	703	877	563	423	751	48	27	115
$25,000 to $49,999	-	38	286	519	191	651	20	2	69
$50,000 or more	-	23	178	604	124	905	38	-	93
Cover crop seed purchased (see text) ..... farms	-	352	596	486	291	395	56	47	165
$1,000	-	298	889	1,250	538	1,869	66	26	182
Livestock and poultry purchased or leased ..... farms	-	669	5,672	2,059	506	3,497	563	1,165	1,359
$1,000	-	7,134	342,742	1,438,705	25,796	1,774,108	226,147	8,239	92,058
Farms with expenses of-									
$1 to $4,999	-	494	2,816	122	235	147	256	919	866
$5,000 to $24,999	-	134	1,699	198	153	206	54	199	251
$25,000 to $99,999	-	26	646	279	72	483	67	41	95
$100,000 to $249,999	-	7	174	374	24	667	78	2	48
$250,000 or more	-	8	337	1,086	22	1,994	108	4	99
Breeding livestock purchased or leased ..... farms	-	287	3,750	537	440	824	99	880	571
$1,000	-	1,790	69,485	31,936	18,126	65,717	11,009	3,217	4,831
Other livestock and poultry purchased or leased (see text) ..... farms	-	465	2,868	1,866	127	3,156	540	577	1,068
$1,000	-	5,344	273,257	1,406,769	7,670	1,708,391	215,138	5,022	87,227
Feed purchased ..... farms	-	1,422	10,204	2,323	1,022	3,669	685	1,945	3,387
$1,000	-	8,994	210,082	597,560	315,900	2,785,410	651,995	17,458	92,389
Farms with expenses of-									
$1 to $4,999	-	1,180	5,842	170	46	132	320	1,392	2,331
$5,000 to $24,999	-	189	3,156	553	151	140	74	421	760
$25,000 to $99,999	-	34	856	651	406	309	41	100	132
$100,000 to $249,999	-	13	225	428	236	670	42	29	73
$250,000 or more	-	6	125	521	183	2,418	208	3	91
Gasoline, fuels, and oils purchased ..... farms	-	15,532	10,181	2,323	1,020	3,603	659	1,918	3,749
$1,000	-	19,639	42,996	46,576	25,835	116,694	19,679	3,026	11,083
Farms with expenses of-									
$1 to $4,999	-	14,793	8,376	656	238	1,001	444	1,791	3,298
$5,000 to $24,999	-	679	1,504	1,162	517	1,671	106	115	357
$25,000 to $49,999	-	45	209	327	150	514	34	12	70
$50,000 or more	-	15	92	178	115	417	75	-	24
Utilities ..... farms	-	8,518	8,170	2,253	992	3,620	550	1,468	2,511
$1,000	-	13,320	23,891	17,699	20,897	86,205	28,996	2,107	8,675
Farms with expenses of-									
$1 to $999	-	4,586	2,603	150	57	97	172	755	1,061
$1,000 to $4,999	-	3,485	4,417	985	145	692	132	662	1,100
$5,000 to $24,999	-	441	1,076	1,035	632	2,186	142	50	325
$25,000 to $49,999	-	2	51	54	93	355	49	1	13
$50,000 or more	-	4	23	29	65	290	55	-	12
Repairs, supplies, and maintenance costs ..... farms	-	12,482	9,255	2,294	1,012	3,645	614	1,679	2,979
$1,000	-	38,575	65,465	67,894	57,832	141,262	36,605	5,316	20,871
Farms with expenses of-									
$1 to $4,999	-	10,345	6,082	385	103	611	337	1,367	2,276
$5,000 to $24,999	-	1,956	2,632	1,059	331	1,586	149	300	532
$25,000 to $49,999	-	142	350	488	259	721	36	5	105
$50,000 or more	-	39	191	362	319	727	92	7	66
Hired farm labor ..... farms	-	2,807	2,180	1,194	639	2,300	261	362	774
$1,000	-	15,373	29,914	48,280	73,788	188,240	92,637	1,324	15,234
Farms with expenses of-									
$1 to $4,999	-	2,166	1,465	391	141	644	81	298	495
$5,000 to $24,999	-	504	456	316	171	580	30	53	130
$25,000 to $99,999	-	124	221	359	187	680	67	10	110
$100,000 to $249,999	-	12	26	104	77	210	46	1	34
$250,000 or more	-	1	12	24	63	186	37	-	5

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses [1] - Con.							
Contract labor ....farms	7,874	2,913	31	116	57	720	-
$1,000	138,355	27,807	275	497	2,249	2,849	-
Farms with expenses of-							
$1 to $999	1,279	481	7	32	14	316	-
$1,000 to $4,999	2,248	1,117	5	59	14	249	-
$5,000 to $24,999	3,076	1,081	14	20	10	140	-
$25,000 to $49,999	730	149	5	5	11	11	-
$50,000 or more	541	85	-	-	8	4	-
Customwork and custom hauling ....farms	31,610	18,394	64	80	45	3,051	-
$1,000	486,338	241,301	220	(D)	(D)	10,518	-
Farms with expenses of-							
$1 to $999	5,694	2,078	40	36	16	1,312	-
$1,000 to $4,999	9,913	6,223	11	39	20	1,265	-
$5,000 to $24,999	11,282	7,818	12	5	6	418	-
$25,000 to $49,999	2,776	1,454	-	-	-	33	-
$50,000 or more	1,945	821	1	-	3	23	-
Cash rent for land, buildings, and grazing fees ....farms	31,699	23,060	102	41	72	597	-
$1,000	2,815,798	2,300,259	633	217	5,216	9,918	-
Farms with expenses of-							
$1 to $4,999	4,661	1,811	82	32	38	313	-
$5,000 to $9,999	2,232	1,473	7	3	6	73	-
$10,000 to $24,999	5,238	3,941	8	3	9	106	-
$25,000 or more	19,568	15,835	5	3	19	105	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ....farms	7,596	4,796	32	33	36	671	-
$1,000	132,517	99,741	55	66	312	2,160	-
Farms with expenses of-							
$1 to $999	1,707	785	21	23	21	305	-
$1,000 to $4,999	1,954	1,119	7	8	4	273	-
$5,000 to $24,999	2,640	1,873	4	1	8	78	-
$25,000 to $49,999	680	562	-	1	2	11	-
$50,000 or more	615	457	-	-	1	4	-
Interest expense ....farms	42,296	23,440	150	233	187	5,482	-
$1,000	988,307	606,909	660	1,688	3,069	48,946	-
Farms with expenses of-							
$1 to $4,999	14,819	6,647	109	144	92	3,107	-
$5,000 to $24,999	16,563	9,736	38	79	76	1,963	-
$25,000 to $99,999	9,115	6,009	3	9	14	383	-
$100,000 or more	1,799	1,048	-	1	5	29	-
Secured by real estate ....farms	32,986	17,283	108	201	143	4,810	-
$1,000	682,043	418,491	464	1,474	1,797	44,094	-
Farms with expenses of-							
$1 to $999	3,246	1,035	36	24	28	924	-
$1,000 to $4,999	8,379	3,532	45	97	48	1,753	-
$5,000 to $24,999	13,693	7,795	25	70	54	1,751	-
$25,000 to $49,999	4,220	2,776	2	5	6	248	-
$50,000 or more	3,448	2,145	-	5	7	134	-
Not secured by real estate ....farms	25,247	15,588	86	111	106	2,020	-
$1,000	306,265	188,418	196	214	1,271	4,851	-
Farms with expenses of-							
$1 to $999	4,740	2,299	42	50	39	833	-
$1,000 to $4,999	8,590	5,086	34	54	41	967	-
$5,000 to $24,999	8,740	6,226	9	7	18	204	-
$25,000 to $49,999	2,008	1,347	1	-	4	10	-
$50,000 or more	1,169	630	-	-	4	6	-
Property taxes paid ....farms	79,926	35,683	453	700	457	20,003	-
$1,000	538,295	323,032	1,456	1,717	2,087	81,071	-
Farms with expenses of-							
$1 to $4,999	49,792	16,921	390	614	380	15,653	-
$5,000 to $9,999	15,587	8,864	47	72	41	2,771	-
$10,000 to $24,999	11,041	7,438	11	12	26	1,244	-
$25,000 or more	3,506	2,460	5	2	10	335	-
Medical supplies, veterinary, and custom services for livestock (see text) ....farms	32,238	10,583	86	84	50	945	-
$1,000	273,226	39,992	41	41	38	1,225	-
Farms with expenses of-							
$1 to $4,999	24,811	8,302	86	84	50	891	-
$5,000 to $24,999	5,731	2,116	-	-	-	54	-
$25,000 to $49,999	848	134	-	-	-	-	-
$50,000 to $99,999	425	24	-	-	-	-	-
$100,000 or more	423	7	-	-	-	-	-
All other production expenses (see text) ....farms	52,599	31,122	253	235	246	6,670	-
$1,000	1,006,159	540,179	1,582	986	8,310	18,725	-
Farms with expenses of-							
$1 to $4,999	25,084	11,529	189	187	147	5,803	-
$5,000 to $24,999	18,738	13,417	46	44	59	801	-
$25,000 to $49,999	4,992	3,759	13	2	19	37	-
$50,000 to $99,999	2,555	1,832	5	1	7	26	-
$100,000 or more	1,230	585	-	1	14	3	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARM PRODUCTION EXPENSES - Con.									
Total farm production expenses [1] - Con.									
Contract labor ..... farms	-	720	573	292	131	2,473	202	111	255
$1,000	-	2,849	3,349	3,998	3,531	82,708	8,670	215	2,206
Farms with expenses of-									
$1 to $999	-	316	195	29	7	45	6	69	78
$1,000 to $4,999	-	249	214	116	39	296	37	28	74
$5,000 to $24,999	-	140	149	92	47	1,321	106	14	82
$25,000 to $49,999	-	11	6	43	15	445	24	-	16
$50,000 or more	-	4	9	12	23	366	29	-	5
Customwork and custom hauling ..... farms	-	3,051	3,192	1,425	791	3,094	266	422	786
$1,000	-	10,518	24,687	29,039	26,881	132,207	10,870	1,163	5,862
Farms with expenses of-									
$1 to $999	-	1,312	1,229	212	42	77	42	237	373
$1,000 to $4,999	-	1,265	1,143	331	162	329	55	125	210
$5,000 to $24,999	-	418	664	600	332	1,161	61	54	151
$25,000 to $49,999	-	33	84	169	114	847	39	4	32
$50,000 or more	-	23	72	113	141	680	69	2	20
Cash rent for land, buildings, and grazing fees ..... farms	-	597	2,882	1,439	603	2,070	119	215	499
$1,000	-	9,918	62,444	124,717	40,394	226,623	22,196	635	22,546
Farms with expenses of-									
$1 to $4,999	-	313	1,514	138	84	154	31	192	272
$5,000 to $9,999	-	73	401	74	49	76	17	13	40
$10,000 to $24,999	-	106	443	219	147	299	17	2	44
$25,000 or more	-	105	524	1,008	323	1,541	54	8	143
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	-	671	585	311	181	669	48	81	153
$1,000	-	2,160	4,357	5,487	2,752	14,417	1,157	181	1,832
Farms with expenses of-									
$1 to $999	-	305	248	50	47	55	6	64	82
$1,000 to $4,999	-	273	186	94	59	144	21	9	30
$5,000 to $24,999	-	78	115	115	53	345	10	8	30
$25,000 to $49,999	-	11	7	19	12	62	2	-	2
$50,000 or more	-	4	29	33	10	63	9	-	9
Interest expense ..... farms	-	5,482	4,801	1,770	797	2,936	321	733	1,446
$1,000	-	48,946	59,737	80,357	31,910	122,103	11,932	3,884	17,111
Farms with expenses of-									
$1 to $4,999	-	3,107	2,426	255	138	533	112	465	791
$5,000 to $24,999	-	1,963	1,749	628	344	1,100	94	253	503
$25,000 to $99,999	-	383	549	673	250	990	92	14	129
$100,000 or more	-	29	77	214	65	313	23	1	23
Secured by real estate ..... farms	-	4,810	3,861	1,384	665	2,378	276	616	1,261
$1,000	-	44,094	40,908	44,495	23,352	82,983	9,150	3,178	11,656
Farms with expenses of-									
$1 to $999	-	924	567	56	31	162	21	123	239
$1,000 to $4,999	-	1,753	1,433	229	100	312	81	258	491
$5,000 to $24,999	-	1,751	1,437	553	306	961	83	226	432
$25,000 to $49,999	-	248	252	290	103	431	42	6	59
$50,000 or more	-	134	172	256	125	512	49	3	40
Not secured by real estate ..... farms	-	2,020	2,669	1,222	510	1,768	154	366	647
$1,000	-	4,851	18,829	35,863	8,558	39,120	2,782	707	5,455
Farms with expenses of-									
$1 to $999	-	833	814	44	58	163	30	182	186
$1,000 to $4,999	-	967	1,097	260	173	405	47	151	275
$5,000 to $24,999	-	204	581	497	214	783	44	31	126
$25,000 to $49,999	-	10	103	204	37	245	22	2	33
$50,000 or more	-	6	74	217	28	172	11	-	27
Property taxes paid ..... farms	-	20,003	9,678	2,185	964	3,561	666	1,876	3,700
$1,000	-	81,071	39,139	20,320	9,098	34,098	8,698	4,407	13,173
Farms with expenses of-									
$1 to $4,999	-	15,653	7,493	1,034	387	1,685	476	1,683	3,076
$5,000 to $9,999	-	2,771	1,415	526	329	864	88	148	422
$10,000 to $24,999	-	1,244	672	455	192	740	56	40	155
$25,000 or more	-	335	98	170	56	272	46	5	47
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	-	945	8,883	2,315	1,019	3,626	462	1,700	2,485
$1,000	-	1,225	26,571	36,430	38,583	104,207	17,157	1,883	7,059
Farms with expenses of-									
$1 to $4,999	-	891	7,719	956	268	2,283	333	1,637	2,202
$5,000 to $24,999	-	54	1,016	990	487	738	58	59	213
$25,000 to $49,999	-	-	100	212	124	174	42	4	58
$50,000 to $99,999	-	-	40	90	75	183	3	-	10
$100,000 or more	-	-	8	67	65	248	26	-	2
All other production expenses (see text) ..... farms	-	6,670	5,083	2,114	920	3,525	387	799	1,245
$1,000	-	18,725	34,003	53,365	35,497	203,798	96,418	1,974	11,322
Farms with expenses of-									
$1 to $4,999	-	5,803	3,605	684	279	845	201	723	892
$5,000 to $24,999	-	801	1,232	892	387	1,467	72	69	252
$25,000 to $49,999	-	37	146	294	106	524	42	-	50
$50,000 to $99,999	-	26	58	155	76	324	31	7	33
$100,000 or more	-	3	42	89	72	365	41	-	18

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARM PRODUCTION EXPENSES - Con.							
Production expenses paid by landlords [1] .....farms	5,140	4,253	8	-	8	79	-
$1,000	193,270	173,586	58	-	39	607	-
Depreciation expenses claimed .....farms	48,927	27,466	189	245	248	7,364	-
$1,000	1,937,081	1,057,682	1,718	2,187	8,551	52,934	-
NET CASH FARM INCOME (SEE TEXT)							
Net cash farm income of operations .....farms	86,104	40,063	544	742	502	20,234	-
$1,000	7,480,560	3,239,028	6,175	451	31,218	510,550	-
Average per farm ..... dollars	86,878	80,848	11,352	608	62,187	25,232	-
Farms with net gains [2] .....number	59,676	31,248	330	362	329	14,582	-
Average net gain ..... dollars	139,165	116,955	25,863	16,601	114,123	40,092	-
Gain of-							
Less than $1,000	1,891	512	31	50	16	847	-
$1,000 to $4,999	5,272	1,688	105	108	43	2,191	-
$5,000 to $9,999	4,595	1,845	49	69	41	1,686	-
$10,000 to $24,999	9,588	4,608	64	79	67	3,197	-
$25,000 to $49,999	10,215	5,473	44	32	58	3,178	-
$50,000 or more	28,115	17,122	37	24	104	3,483	-
Farms with net losses .....number	26,428	8,815	214	380	173	5,652	-
Average net loss ..... dollars	31,189	47,143	11,025	14,628	36,582	13,105	-
Loss of-							
Less than $1,000	1,924	536	36	62	8	758	-
$1,000 to $4,999	6,677	1,607	83	114	46	2,039	-
$5,000 to $9,999	5,264	1,273	36	85	40	1,110	-
$10,000 to $24,999	6,022	1,877	41	87	29	1,057	-
$25,000 to $49,999	2,930	1,370	8	16	26	433	-
$50,000 or more	3,611	2,152	10	16	24	255	-
Net cash farm income of producers (see text) ....farms	86,104	40,063	544	742	502	20,234	-
$1,000	6,040,437	2,977,968	6,262	441	31,231	508,737	-
Average per farm ..... dollars	70,153	74,332	11,511	594	62,214	25,143	-
Producers reporting net gains [2] (see text) .....farms	58,853	30,895	333	361	329	14,572	-
Average net gain ..... dollars	118,674	110,940	25,800	16,642	114,142	39,993	-
Gain of-							
Less than $1,000	1,897	511	31	50	16	849	-
$1,000 to $4,999	5,335	1,725	105	107	43	2,190	-
$5,000 to $9,999	4,654	1,880	53	69	41	1,682	-
$10,000 to $24,999	9,783	4,707	61	79	67	3,198	-
$25,000 to $49,999	10,506	5,617	46	32	58	3,170	-
$50,000 or more	26,678	16,455	37	24	104	3,483	-
Producers reporting net losses (see text) .....farms	27,251	9,168	211	381	173	5,662	-
Average net loss ..... dollars	34,636	49,033	11,040	14,611	36,539	13,076	-
Loss of-							
Less than $1,000	1,934	539	36	62	8	761	-
$1,000 to $4,999	6,738	1,646	83	114	46	2,043	-
$5,000 to $9,999	5,320	1,298	32	86	40	1,108	-
$10,000 to $24,999	6,112	1,909	42	87	29	1,063	-
$25,000 to $49,999	3,058	1,433	8	16	26	433	-
$50,000 or more	4,089	2,343	10	16	24	254	-
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total .....farms	2,931	2,443	-	-	-	24	-
$1,000	322,484	276,372	-	-	-	751	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources .....farms	53,402	28,268	167	244	162	12,133	-
$1,000	1,382,573	589,227	3,627	2,949	2,832	511,997	-
Customwork and other agricultural services ..farms	9,244	6,383	18	29	23	389	-
$1,000	227,826	157,796	113	385	1,404	4,763	-
Gross cash rent or share payments .....farms	22,591	6,950	77	116	67	10,767	-
$1,000	839,676	222,647	1,345	2,118	852	497,270	-
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	637	179	15	24	7	205	-
$1,000	6,948	2,607	(D)	45	100	2,268	-
Agri-tourism and recreational services .....farms	350	107	29	22	10	79	-
$1,000	4,809	1,005	2,075	(D)	154	625	-
Patronage dividends and refunds from cooperatives .....farms	29,722	20,599	46	66	47	1,739	-
$1,000	87,256	57,815	15	14	37	1,908	-
Crop and livestock insurance payments received .....farms	7,547	5,831	9	21	8	179	-
$1,000	147,627	110,507	35	(D)	85	1,389	-
Amount from State and local government agricultural program payments .....farms	2,091	1,431	3	3	6	225	-
$1,000	9,386	6,910	(D)	(D)	5	686	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARM PRODUCTION EXPENSES - Con.									
Production expenses paid by landlords [1] ..... farms	-	79	243	136	45	283	17	15	53
$1,000	-	607	3,161	3,857	835	9,401	316	23	1,387
Depreciation expenses claimed ..... farms	-	7,364	4,719	2,043	885	3,456	358	764	1,190
$1,000	-	52,934	100,397	123,835	69,961	402,089	82,932	8,770	26,025
NET CASH FARM INCOME (SEE TEXT)									
Net cash farm income of operations ..... farms	-	20,234	10,415	2,325	1,022	3,672	706	2,011	3,868
$1,000	-	510,550	280,076	723,796	265,768	1,973,734	368,936	5,802	75,026
Average per farm ..... dollars	-	25,232	26,892	311,310	260,047	537,509	522,572	2,885	19,397
Farms with net gains [2] ..... number	-	14,582	4,873	1,823	915	3,207	333	589	1,085
Average net gain ..... dollars	-	40,092	82,457	425,916	303,418	635,483	1,150,580	35,750	106,401
Gain of-									
Less than $1,000	-	847	255	3	1	11	6	77	82
$1,000 to $4,999	-	2,191	689	51	11	19	22	136	209
$5,000 to $9,999	-	1,686	595	48	13	20	18	84	127
$10,000 to $24,999	-	3,197	1,073	81	28	69	12	100	210
$25,000 to $49,999	-	3,178	839	169	68	119	15	85	135
$50,000 or more	-	3,483	1,422	1,471	794	2,969	260	107	322
Farms with net losses ..... number	-	5,652	5,542	502	107	465	373	1,422	2,783
Average net loss ..... dollars	-	13,105	21,966	104,880	110,834	138,196	38,090	10,727	14,523
Loss of-									
Less than $1,000	-	758	243	14	1	8	29	67	162
$1,000 to $4,999	-	2,039	1,306	39	8	47	140	488	760
$5,000 to $9,999	-	1,110	1,344	65	16	49	74	388	784
$10,000 to $24,999	-	1,057	1,581	68	23	72	63	357	767
$25,000 to $49,999	-	433	625	84	11	64	20	86	187
$50,000 or more	-	255	443	232	48	225	47	36	123
Net cash farm income of producers (see text) ... farms	-	20,234	10,415	2,325	1,022	3,672	706	2,011	3,868
$1,000	-	508,737	263,248	666,546	264,082	1,021,777	237,448	4,911	57,787
Average per farm ..... dollars	-	25,143	25,276	286,686	258,397	278,262	336,328	2,442	14,940
Producers reporting net gains [2] (see text) ..... farms	-	14,572	4,858	1,773	910	2,844	309	587	1,082
Average net gain ..... dollars	-	39,993	79,436	409,901	303,695	403,276	856,736	34,378	93,375
Gain of-									
Less than $1,000	-	849	253	3	1	17	6	77	83
$1,000 to $4,999	-	2,190	691	57	11	37	23	137	209
$5,000 to $9,999	-	1,682	596	39	13	53	18	83	127
$10,000 to $24,999	-	3,198	1,089	89	27	143	14	99	210
$25,000 to $49,999	-	3,170	831	176	67	273	16	85	135
$50,000 or more	-	3,483	1,398	1,409	791	2,321	232	106	318
Producers reporting net losses (see text) ..... farms	-	5,662	5,557	552	112	828	397	1,424	2,786
Average net loss ..... dollars	-	13,076	22,071	109,074	109,650	151,135	68,725	10,723	15,522
Loss of-									
Less than $1,000	-	761	244	10	1	14	29	68	162
$1,000 to $4,999	-	2,043	1,304	44	8	61	141	490	758
$5,000 to $9,999	-	1,108	1,342	63	16	86	76	386	787
$10,000 to $24,999	-	1,063	1,586	82	23	97	63	358	773
$25,000 to $49,999	-	433	632	97	11	110	26	86	180
$50,000 or more	-	254	449	256	53	460	62	36	126
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total ..... farms	-	24	75	108	55	185	12	2	27
$1,000	-	751	4,131	9,404	3,280	24,457	(D)	(D)	2,626
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources ..... farms	-	12,133	4,941	1,655	747	2,640	310	661	1,474
$1,000	-	511,997	84,593	52,335	12,695	83,780	5,727	5,688	27,123
Customwork and other agricultural services .. farms	-	389	726	512	158	739	43	62	162
$1,000	-	4,763	10,959	15,418	3,418	31,043	464	429	1,635
Gross cash rent or share payments ..... farms	-	10,767	2,512	341	71	408	138	361	783
$1,000	-	497,270	58,363	13,711	2,904	17,821	2,541	4,429	15,673
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	-	205	113	9	13	11	4	30	27
$1,000	-	2,268	1,056	273	171	178	(D)	90	147
Agri-tourism and recreational services ..... farms	-	79	42	4	5	10	1	4	37
$1,000	-	625	225	6	3	4	(D)	6	365
Patronage dividends and refunds from cooperatives ..... farms	-	1,739	2,389	1,268	620	2,073	151	264	460
$1,000	-	1,908	2,901	3,693	3,685	14,161	1,927	262	838
Crop and livestock insurance payments received ..... farms	-	179	551	302	117	447	11	14	57
$1,000	-	1,389	5,420	14,337	1,769	12,045	(D)	69	1,765
Amount from State and local government agricultural program payments ..... farms	-	225	173	71	28	119	5	6	21
$1,000	-	686	514	378	131	581	(D)	6	114

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources - Con.							
Other farm-related income sources (see text) ... farms	3,666	2,044	8	22	25	389	-
$1,000	59,045	29,940	(D)	(D)	196	3,087	-
LAND USE							
Total cropland ... farms	77,943	40,063	544	742	502	19,164	-
acres	26,545,960	21,261,123	11,358	9,481	19,939	1,186,943	-
Harvested cropland ... farms	61,495	40,063	544	742	502	4,661	-
acres	24,347,862	20,443,532	7,207	4,407	14,341	196,414	-
Farms by acres harvested:							
1 to 49 acres	17,820	5,453	523	733	474	3,821	-
50 to 99 acres	6,160	4,205	9	7	12	443	-
100 to 199 acres	8,707	6,812	7	2	8	213	-
200 to 499 acres	12,904	10,094	3	-	6	128	-
500 to 999 acres	9,219	7,641	-	-	1	43	-
1,000 to 1,999 acres	5,157	4,478	2	-	-	13	-
2,000 acres or more	1,528	1,380	-	-	1	-	-
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements ... farms	4,720	1,985	29	25	23	603	-
acres	261,754	125,978	305	215	512	22,914	-
On which all crops failed or were abandoned ... farms	1,014	473	30	30	13	238	-
acres	26,496	14,782	81	222	94	6,414	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ... farms	34,168	13,139	129	176	112	16,021	-
acres	1,909,650	676,831	3,765	4,637	4,992	961,050	-
In summer fallow (see text) ... farms	11	-	-	-	-	7	-
acres	198	-	-	-	-	151	-
Total woodland ... farms	21,452	7,541	139	309	148	7,002	-
acres	1,103,650	428,285	3,796	9,583	5,556	383,106	-
Woodland pastured ... farms	6,817	2,421	12	44	24	865	-
acres	317,946	138,427	128	407	249	32,777	-
Woodland not pastured ... farms	16,715	5,887	131	292	131	6,439	-
acres	785,704	289,858	3,668	9,176	5,307	350,329	-
Permanent pasture and rangeland, other than cropland and woodland pastured ... farms	26,629	9,645	109	126	82	2,948	-
acres	1,780,649	813,102	917	986	681	132,399	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ... farms	51,928	22,142	317	471	297	11,202	-
acres	1,133,619	596,870	3,074	3,734	3,030	263,965	-
Irrigated land ... farms	1,707	683	213	100	340	101	-
acres	221,986	201,229	1,713	545	2,811	1,006	-
Harvested cropland ... farms	1,603	657	213	99	340	92	-
acres	218,364	200,017	(D)	(D)	(D)	818	-
Pastureland and other land ... farms	115	29	1	2	1	10	-
acres	3,622	1,212	(D)	(D)	(D)	188	-
CONSERVATION AND CROP INSURANCE							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ... farms	35,520	14,035	57	121	55	16,529	-
acres	1,680,916	540,885	2,746	4,028	1,963	925,592	-
Land enrolled in crop insurance programs ... farms	44,709	35,016	50	80	42	1,790	-
acres	22,297,894	19,019,276	4,573	1,083	2,238	153,815	-
ORGANIC AGRICULTURE							
Total organic product sales ... farms	676	249	34	37	11	48	-
$1,000	95,193	29,392	974	391	164	2,314	-
VALUE OF LAND AND BUILDINGS							
Estimated market value of land and buildings ... farms	86,104	40,063	544	742	502	20,234	-
$1,000	215,846,571	165,309,519	182,456	244,878	338,178	10,225,656	-
Average per farm ... dollars	2,506,812	4,126,239	335,396	330,024	673,661	505,370	-
Average per acre ... dollars	7,062	7,156	9,530	10,296	11,579	5,200	-
Farms by value group:							
$1 to $49,999	4,709	511	125	90	82	2,066	-
$50,000 to $99,999	4,879	601	84	90	54	2,180	-
$100,000 to $199,999	8,782	1,378	105	154	110	3,488	-
$200,000 to $499,999	17,063	4,074	151	278	146	6,424	-
$500,000 to $999,999	12,070	5,227	47	98	50	3,620	-
$1,000,000 to $1,999,999	11,695	7,272	17	23	36	1,751	-
$2,000,000 to $4,999,999	13,810	10,182	10	8	15	590	-
$5,000,000 to $9,999,999	8,274	6,757	5	1	6	82	-
$10,000,000 or more	4,822	4,061	-	-	3	33	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
INCOME FROM FARM-RELATED SOURCES - Con.									
Total income from farm-related sources - Con.									
Other farm-related income sources (see text) ... farms	-	389	366	99	85	195	48	84	301
$1,000	-	3,087	5,155	4,518	613	7,947	452	398	6,587
LAND USE									
Total cropland ... farms	-	19,164	7,098	2,144	973	2,838	417	945	2,513
acres	-	1,186,943	893,059	1,021,505	328,356	1,491,566	66,053	27,987	228,590
Harvested cropland ... farms	-	4,661	6,150	2,099	945	2,670	340	788	1,991
acres	-	196,414	684,460	969,194	308,461	1,448,299	60,947	15,968	194,632
Farms by acres harvested:									
1 to 49 acres	-	3,821	3,637	264	62	291	198	704	1,660
50 to 99 acres	-	443	919	174	101	137	37	52	64
100 to 199 acres	-	213	689	272	264	322	29	27	62
200 to 499 acres	-	128	610	695	354	882	33	5	94
500 to 999 acres	-	43	215	478	120	637	29	-	55
1,000 to 1,999 acres	-	13	59	182	36	327	14	-	46
2,000 acres or more	-	-	21	34	8	74	-	-	10
Cropland-									
Other pasture and grazing land that could have been used for crops without additional improvements ... farms	-	603	1,074	199	168	90	44	136	344
acres	-	22,914	66,503	21,747	9,443	5,202	727	1,155	7,053
On which all crops failed or were abandoned ... farms	-	238	125	14	19	24	6	23	19
acres	-	6,414	(D)	(D)	423	407	157	150	163
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ... farms	-	16,021	1,980	513	212	927	115	231	613
acres	-	961,050	139,083	29,927	10,029	37,658	4,222	10,714	26,742
In summer fallow (see text) ... farms	-	7	3	1	-	-	-	-	-
acres	-	151	(D)	(D)	-	-	-	-	-
Total woodland ... farms	-	7,002	3,136	506	333	413	194	519	1,212
acres	-	383,106	148,935	29,550	21,802	19,950	4,470	9,088	39,529
Woodland pastured ... farms	-	865	2,051	253	182	112	64	289	500
acres	-	32,777	96,318	14,598	11,671	6,049	1,466	3,436	12,420
Woodland not pastured ... farms	-	6,439	1,612	343	226	330	151	331	842
acres	-	350,329	52,617	14,952	10,131	13,901	3,004	5,652	27,109
Permanent pasture and rangeland, other than cropland and woodland pastured ... farms	-	2,948	7,507	994	526	676	263	1,426	2,327
acres	-	132,399	571,828	124,831	27,208	37,032	4,330	15,888	51,447
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ... farms	-	11,202	6,791	1,636	750	3,291	573	1,550	2,908
acres	-	263,965	92,659	50,978	15,114	60,137	10,018	7,899	26,141
Irrigated land ... farms	-	101	73	49	28	38	17	18	47
acres	-	1,006	2,157	4,418	883	6,516	53	72	583
Harvested cropland ... farms	-	92	38	47	19	37	17	10	34
acres	-	818	1,218	3,994	427	(D)	53	54	406
Pastureland and other land ... farms	-	10	35	5	9	1	-	9	13
acres	-	188	939	424	456	(D)	-	18	177
CONSERVATION AND CROP INSURANCE									
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ... farms	-	16,529	1,862	632	176	1,156	110	160	627
acres	-	925,592	113,728	22,886	3,925	26,003	3,437	9,318	26,405
Land enrolled in crop insurance programs ... farms	-	1,790	2,343	1,726	683	2,432	124	84	339
acres	-	153,815	467,403	843,123	204,506	1,386,645	51,131	4,892	159,209
ORGANIC AGRICULTURE									
Total organic product sales ... farms	-	48	27	11	60	25	66	67	41
$1,000	-	2,314	809	1,738	11,714	4,052	29,650	5,830	8,164
VALUE OF LAND AND BUILDINGS									
Estimated market value of land and buildings ... farms	-	20,234	10,415	2,325	1,022	3,672	706	2,011	3,868
$1,000	-	10,225,656	8,895,691	8,884,095	2,962,091	14,542,456	1,117,729	530,629	2,613,193
Average per farm ... dollars	-	505,370	854,123	3,821,116	2,898,328	3,960,364	1,583,185	263,863	675,593
Average per acre ... dollars	-	5,200	5,213	7,241	7,547	9,040	13,170	8,719	7,559
Farms by value group:									
$1 to $49,999	-	2,066	881	29	5	145	72	302	401
$50,000 to $99,999	-	2,180	891	43	13	90	102	260	471
$100,000 to $199,999	-	3,488	1,826	94	22	178	93	539	795
$200,000 to $499,999	-	6,424	3,038	234	77	362	167	681	1,431
$500,000 to $999,999	-	3,620	1,613	233	153	431	69	143	386
$1,000,000 to $1,999,999	-	1,751	1,144	350	274	536	67	65	160
$2,000,000 to $4,999,999	-	590	745	761	324	961	82	21	111
$5,000,000 to $9,999,999	-	82	211	398	108	611	30	-	65
$10,000,000 or more	-	33	66	183	46	358	24	-	48

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ..... farms	86,097	40,062	544	742	502	20,229	-
$1,000	19,863,940	13,781,123	20,193	24,617	51,459	818,712	-
Farms by value group:							
$1 to $4,999	4,498	756	80	109	62	2,270	-
$5,000 to $9,999	5,306	1,017	67	118	49	2,578	-
$10,000 to $19,999	9,200	1,982	97	147	82	4,284	-
$20,000 to $49,999	17,257	4,981	182	213	135	6,623	-
$50,000 to $99,999	13,039	5,736	76	104	75	3,009	-
$100,000 to $199,999	10,773	6,512	28	40	49	938	-
$200,000 to $499,999	13,355	9,428	13	11	35	392	-
$500,000 or more	12,669	9,650	1	-	15	135	-
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups ..... farms	66,874	34,766	403	516	358	10,083	-
number	139,434	81,713	596	674	763	14,046	-
Tractors, all ..... farms	67,574	34,923	417	520	336	11,367	-
number	221,693	138,817	785	764	661	22,053	-
Less than 40 horsepower (PTO) ..... farms	24,115	11,389	291	334	231	5,125	-
number	36,243	18,287	395	423	369	7,192	-
40 to 99 horsepower (PTO) ..... farms	44,466	23,064	212	232	164	7,463	-
number	72,957	40,394	287	302	232	10,068	-
100 horsepower (PTO) or more ..... farms	44,333	30,295	65	35	37	3,087	-
number	112,493	80,136	103	39	60	4,793	-
Grain and bean combines, self-propelled ..... farms	31,952	25,756	20	5	6	983	-
number	34,960	28,321	22	5	10	1,051	-
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	2,379	994	1	3	-	129	-
number	2,525	1,053	(D)	(D)	-	132	-
Hay balers ..... farms	19,848	9,578	39	26	24	1,988	-
number	23,696	11,511	44	26	24	2,384	-
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used ..... farms	52,144	37,663	283	233	231	2,319	-
acres treated	19,295,181	16,284,149	5,165	1,807	11,734	121,731	-
Manure used ..... farms	21,111	11,012	107	65	63	870	-
acres treated	2,762,414	1,498,982	488	340	518	31,966	-
Organic fertilizer used (see text) ..... farms	1,463	675	77	55	37	134	-
acres treated	192,333	140,513	248	349	78	5,287	-
Acres treated to control-							
Insects ..... farms	23,066	17,472	182	245	164	690	-
acres	8,704,278	7,303,505	3,822	1,026	3,353	40,564	-
Weeds, grass, or brush ..... farms	49,212	36,230	125	222	155	2,388	-
acres	22,540,781	19,161,327	5,350	1,186	12,334	132,110	-
Nematodes ..... farms	5,588	4,697	10	24	11	52	-
acres	1,659,332	1,454,500	20	85	269	5,319	-
Diseases in crops and orchards ..... farms	7,187	5,656	88	185	68	87	-
acres	2,926,494	2,551,794	2,364	873	3,390	6,661	-
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	266	117	12	42	23	15	-
acres on which used	19,162	16,789	(D)	298	121	251	-
LAND USE PRACTICES							
Land drained by tile ..... farms	39,989	28,023	112	105	89	3,746	-
acres	14,107,098	11,839,081	3,814	1,219	6,066	214,929	-
Land artificially drained by ditches ..... farms	9,521	5,384	46	59	36	1,550	-
acres	1,702,432	1,360,900	399	777	702	84,782	-
Land under conservation easement ..... farms	2,416	1,226	12	34	7	760	-
acres	210,270	127,415	(D)	963	320	49,221	-
Cropland on which no-till practices were used ... farms	24,025	19,569	133	16	82	352	-
acres	8,196,199	7,207,034	1,536	140	5,808	23,093	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	26,532	21,267	89	11	51	327	-
acres	10,132,599	8,586,883	1,360	269	2,986	21,733	-
Cropland on which intensive tillage practices were used (see text) ..... farms	15,159	11,455	205	21	77	266	-
acres	5,018,129	4,223,535	3,566	148	2,450	16,008	-
Cropland planted to a cover crop (excluding CRP) ..... farms	8,729	5,220	151	86	82	530	-
acres	973,112	716,115	1,753	471	1,910	13,769	-
RENEWABLE ENERGY							
Renewable energy producing systems ..... farms	7,057	3,339	73	105	50	1,208	-
Solar panels ..... farms	2,050	749	39	50	26	333	-
Wind turbines ..... farms	1,500	967	7	13	1	196	-
Methane digesters ..... farms	4	1	-	-	-	-	-
Geothermal/geoexchange systems (see text) ..... farms	3,978	1,830	35	55	25	783	-
Small hydro systems ..... farms	15	6	-	-	-	1	-
Biodiesel production systems (see text) ..... farms	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment ..... farms	-	20,229	10,415	2,325	1,022	3,671	706	2,011	3,868
$1,000	-	818,712	1,128,846	1,129,493	426,374	1,716,047	338,861	96,446	331,770
Farms by value group:									
$1 to $4,999	-	2,270	527	7	3	26	60	268	330
$5,000 to $9,999	-	2,578	724	10	16	56	68	238	365
$10,000 to $19,999	-	4,284	1,358	32	21	117	96	362	622
$20,000 to $49,999	-	6,623	2,731	164	65	324	162	584	1,093
$50,000 to $99,999	-	3,009	2,149	240	99	444	73	318	716
$100,000 to $199,999	-	938	1,437	375	228	549	68	156	393
$200,000 to $499,999	-	392	1,097	713	300	963	98	77	228
$500,000 or more	-	135	392	784	290	1,192	81	8	121
SELECTED MACHINERY AND EQUIPMENT									
Trucks, including pickups ..... farms	-	10,083	9,175	2,212	853	3,327	486	1,550	3,145
number	-	14,046	15,717	5,993	2,061	9,378	1,295	2,188	5,010
Tractors, all ..... farms	-	11,367	8,897	2,219	969	3,168	460	1,332	2,966
number	-	22,053	22,354	10,248	4,737	11,946	1,252	2,388	5,688
Less than 40 horsepower (PTO) ..... farms	-	5,125	2,895	444	223	812	210	694	1,467
number	-	7,192	4,173	712	325	1,226	291	938	1,912
40 to 99 horsepower (PTO) ..... farms	-	7,463	6,265	1,459	737	1,963	317	803	1,787
number	-	10,068	9,945	2,902	1,516	3,180	558	1,160	2,413
100 horsepower (PTO) or more ..... farms	-	3,087	4,251	1,991	864	2,616	178	202	712
number	-	4,793	8,236	6,634	2,896	7,540	403	290	1,363
Grain and bean combines, self-propelled ..... farms	-	983	1,308	1,252	436	1,830	78	46	232
number	-	1,051	1,419	1,341	452	1,948	90	52	249
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	129	447	417	249	55	8	14	62
number	-	132	483	444	266	59	8	14	62
Hay balers ..... farms	-	1,988	3,988	1,288	684	665	83	487	998
number	-	2,384	4,729	1,508	888	769	100	560	1,153
FERTILIZERS AND CHEMICALS									
Commercial fertilizer, lime, and soil conditioners used ..... farms	-	2,319	4,425	1,972	873	2,507	187	417	1,034
acres treated	-	121,731	597,069	810,369	230,050	1,052,809	40,646	9,553	130,099
Manure used ..... farms	-	870	3,086	1,566	768	1,967	185	448	974
acres treated	-	31,966	187,320	347,818	139,536	474,957	22,645	6,998	50,846
Organic fertilizer used (see text) ..... farms	-	134	164	35	44	67	47	71	57
acres treated	-	5,287	8,703	7,514	4,379	13,761	2,424	2,781	6,296
Acres treated to control-									
Insects ..... farms	-	690	977	1,030	522	1,367	77	87	253
acres	-	40,564	182,912	391,643	107,931	576,299	24,239	2,892	66,092
Weeds, grass, or brush ..... farms	-	2,388	3,587	1,904	788	2,470	157	285	901
acres	-	132,110	505,866	908,220	212,502	1,376,185	51,495	6,797	167,409
Nematodes ..... farms	-	52	185	202	61	286	10	8	42
acres	-	5,319	28,287	44,317	10,982	101,817	3,824	36	9,876
Diseases in crops and orchards ..... farms	-	87	169	298	80	453	19	19	65
acres	-	6,661	31,738	86,079	18,869	203,279	5,082	258	16,107
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	-	15	24	8	2	10	-	-	13
acres on which used	-	251	596	148	(D)	539	-	-	61
LAND USE PRACTICES									
Land drained by tile ..... farms	-	3,746	2,509	1,469	616	2,193	149	288	690
acres	-	214,929	282,979	526,615	125,203	969,552	35,402	7,641	94,597
Land artificially drained by ditches ..... farms	-	1,550	1,189	253	106	320	47	167	364
acres	-	84,782	103,780	52,437	12,945	62,455	2,204	2,587	18,464
Land under conservation easement ..... farms	-	760	157	54	6	82	16	17	45
acres	-	49,221	12,568	6,454	(D)	7,011	1,702	398	2,003
Cropland on which no-till practices were used ... farms	-	352	1,264	858	298	1,111	82	59	201
acres	-	23,093	184,222	245,119	45,889	394,436	18,238	1,964	68,720
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	-	327	1,309	1,154	535	1,467	71	64	187
acres	-	21,733	196,563	440,952	115,487	674,834	25,083	1,655	64,794
Cropland on which intensive tillage practices were used (see text) ..... farms	-	266	806	660	439	862	69	129	170
acres	-	16,008	80,810	213,095	70,752	357,529	12,723	3,807	33,706
Cropland planted to a cover crop (excluding CRP) ..... farms	-	530	805	606	389	490	78	71	221
acres	-	13,769	45,868	69,174	31,640	76,131	3,793	2,057	10,431
RENEWABLE ENERGY									
Renewable energy producing systems ..... farms	-	1,208	706	210	73	569	132	142	450
Solar panels ..... farms	-	333	166	33	37	288	81	79	169
Wind turbines ..... farms	-	196	82	35	11	131	12	5	40
Methane digesters ..... farms	-	-	-	3	-	-	-	-	-
Geothermal/geoexchange systems (see text) ..... farms	-	783	490	150	28	204	50	62	266
Small hydro systems ..... farms	-	1	3	3	-	2	-	-	-
Biodiesel production systems (see text) ..... farms	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
RENEWABLE ENERGY - Con.							
Renewable energy producing systems - Con.							
Ethanol production systems (see text) .....farms	1	-	-	-	-	-	-
Other .....farms	21	10	-	-	1	2	-
Wind rights leased to others .....farms	2,070	1,349	7	1	-	346	-
TENURE							
Full owners .....farms	50,508	14,822	404	680	423	19,313	-
Part owners .....farms	27,552	19,497	42	24	32	693	-
Tenants .....farms	8,044	5,744	98	38	47	228	-
OWNED AND RENTED LAND							
Land owned .....farms	78,525	34,691	447	704	457	20,038	-
acres	19,110,257	11,143,329	23,932	33,012	30,541	4,289,301	-
Owned land in farms .....farms	78,060	34,319	446	704	455	20,006	-
acres	14,874,668	9,978,555	16,115	23,052	24,526	1,857,810	-
Land rented or leased from others .....farms	35,786	25,320	140	64	79	959	-
acres	15,759,527	13,164,601	3,030	749	4,680	117,518	-
Rented or leased land in farms .....farms	35,596	25,241	140	62	79	921	-
acres	15,689,210	13,120,825	3,030	732	4,680	108,603	-
Land rented or leased to others .....farms	22,733	7,039	81	114	69	10,879	-
acres	4,305,906	1,208,550	7,817	9,977	6,015	2,440,406	-
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)							
Total producers (see text)	145,432	65,618	980	1,431	952	33,651	-
Farms by number of producers:							
1 producer	39,690	20,261	177	191	177	10,047	-
2 producers	38,448	16,015	317	488	261	8,417	-
3 producers	5,003	2,445	33	28	31	1,011	-
4 producers	2,104	1,050	16	25	26	446	-
5 or more producers	859	292	1	10	7	313	-
Total male producers (see text)	95,397	46,747	544	798	552	19,767	-
Farms by number of male producers:							
1 producer	67,855	32,240	429	606	386	14,830	-
2 producers	9,083	4,986	53	61	38	1,499	-
3 producers	2,131	1,129	3	11	16	366	-
4 producers	439	197	-	3	4	114	-
5 or more producers	176	57	-	3	3	54	-
Total female producers (see text)	50,035	18,871	436	633	400	13,884	-
Farms by number of female producers:							
1 producer	42,698	16,275	375	531	316	11,153	-
2 producers	2,535	974	29	33	36	784	-
3 producers	438	130	1	7	4	212	-
4 producers	127	33	-	-	-	71	-
5 or more producers	75	18	-	3	-	43	-
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)							
Sex of producers:							
Male	94,382	46,455	543	778	532	19,402	-
Female	49,065	18,539	435	613	392	13,548	-
Hired managers (see text)	9,378	5,535	17	29	160	568	-
Primary occupation:							
Farming	65,483	38,154	374	291	379	7,698	-
Other	77,964	26,840	604	1,100	545	25,252	-
Place of residence:							
On farm operated	96,717	44,042	759	1,081	631	16,019	-
Not on farm operated	46,730	20,952	219	310	293	16,931	-
Days of work off farm:							
None	59,425	30,300	291	252	360	13,275	-
Any	84,022	34,694	687	1,139	564	19,675	-
1 to 49 days	11,887	5,866	91	134	98	2,433	-
50 to 99 days	5,459	2,676	83	66	53	1,077	-
100 to 199 days	9,472	4,351	126	147	81	1,594	-
200 days or more	57,204	21,801	387	792	332	14,571	-
Years on present farm:							
2 years or less	6,506	2,084	123	25	72	1,743	-
3 or 4 years	8,577	3,069	105	170	83	1,908	-
5 to 9 years	18,344	7,299	262	468	154	4,341	-
10 years or more	110,020	52,542	488	728	615	24,958	-
Average years on present farm	24.9	28.1	15.0	13.7	19.8	23.7	-
Years operating any farm (see text):							
5 years or less	15,147	5,097	274	232	133	3,817	-
6 to 10 years	16,036	6,258	197	437	154	3,926	-
11 years or more	112,264	53,639	507	722	637	25,207	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
RENEWABLE ENERGY - Con.									
Renewable energy producing systems - Con.									
Ethanol production systems (see text) ..... farms	-	-	1	-	-	-	-	-	-
Other ..... farms	-	2	1	-	-	-	-	1	6
Wind rights leased to others ..... farms	-	346	133	60	18	132	4	1	19
TENURE									
Full owners ..... farms	-	19,313	6,842	788	387	1,476	562	1,624	3,187
Part owners ..... farms	-	693	2,687	1,315	557	1,864	91	247	503
Tenants ..... farms	-	228	886	222	78	332	53	140	178
OWNED AND RENTED LAND									
Land owned ..... farms	-	20,038	9,566	2,110	946	3,347	654	1,874	3,691
acres	-	4,289,301	1,487,555	680,345	248,128	735,290	59,933	79,219	299,672
Owned land in farms ..... farms	-	20,006	9,529	2,103	944	3,340	653	1,871	3,690
acres	-	1,857,810	1,135,806	608,427	238,931	665,750	50,846	53,102	221,748
Land rented or leased from others ..... farms	-	959	3,611	1,547	635	2,209	146	391	685
acres	-	117,518	577,935	619,899	158,719	945,396	34,173	8,303	124,524
Rented or leased land in farms ..... farms	-	921	3,573	1,537	635	2,196	144	387	681
acres	-	108,603	570,675	618,437	153,549	942,935	34,025	7,760	123,959
Land rented or leased to others ..... farms	-	10,879	2,442	327	68	403	146	346	819
acres	-	2,440,406	359,009	73,380	14,367	72,001	9,235	26,660	78,489
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)									
Total producers (see text)	-	33,651	18,037	4,152	2,149	6,600	1,431	3,525	6,906
Farms by number of producers:									
1 producer	-	10,047	4,014	948	297	1,544	214	655	1,165
2 producers	-	8,417	5,616	1,069	488	1,642	395	1,253	2,487
3 producers	-	1,011	523	212	133	316	59	68	144
4 producers	-	446	178	71	79	126	14	19	54
5 or more producers	-	313	84	25	25	44	24	16	18
Total male producers (see text)	-	19,767	11,234	2,926	1,503	4,789	904	1,935	3,698
Farms by number of male producers:									
1 producer	-	14,830	8,771	1,800	668	2,837	547	1,630	3,111
2 producers	-	1,499	891	351	245	580	74	104	201
3 producers	-	366	169	113	67	171	25	23	38
4 producers	-	114	31	16	22	29	7	7	9
5 or more producers	-	54	8	4	9	23	10	-	5
Total female producers (see text)	-	13,884	6,803	1,226	646	1,811	527	1,590	3,208
Farms by number of female producers:									
1 producer	-	11,153	6,118	1,039	497	1,577	437	1,438	2,942
2 producers	-	784	255	69	57	80	39	69	110
3 producers	-	212	31	15	10	8	4	2	14
4 producers	-	71	9	1	-	10	-	2	1
5 or more producers	-	43	8	-	1	2	-	-	-
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)									
Sex of producers:									
Male	-	19,402	11,155	2,913	1,477	4,701	828	1,925	3,673
Female	-	13,548	6,708	1,193	611	1,755	505	1,580	3,186
Hired managers (see text)	-	568	377	549	387	1,341	173	34	208
Primary occupation:									
Farming	-	7,698	6,195	2,752	1,807	4,396	559	896	1,982
Other	-	25,252	11,668	1,354	281	2,060	774	2,609	4,877
Place of residence:									
On farm operated	-	16,019	14,321	3,328	1,802	4,632	996	3,140	5,966
Not on farm operated	-	16,931	3,542	778	286	1,824	337	365	893
Days of work off farm:									
None	-	13,275	4,976	2,093	1,596	3,178	455	746	1,903
Any	-	19,675	12,887	2,013	492	3,278	878	2,759	4,956
1 to 49 days	-	2,433	1,094	438	162	655	157	230	529
50 to 99 days	-	1,077	671	147	47	270	38	90	241
100 to 199 days	-	1,594	1,441	252	74	418	103	303	582
200 days or more	-	14,571	9,681	1,176	209	1,935	580	2,136	3,604
Years on present farm:									
2 years or less	-	1,743	1,152	114	80	230	149	365	369
3 or 4 years	-	1,908	1,459	188	86	363	119	458	569
5 to 9 years	-	4,341	2,723	399	259	641	279	613	906
10 years or more	-	24,958	12,529	3,405	1,663	5,222	786	2,069	5,015
Average years on present farm	-	23.7	21.6	26.5	23.7	24.2	15.7	16.4	19.9
Years operating any farm (see text):									
5 years or less	-	3,817	2,678	256	178	534	313	780	855
6 to 10 years	-	3,926	2,330	399	197	591	143	540	864
11 years or more	-	25,207	12,855	3,451	1,713	5,331	877	2,185	5,140

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT) - Con.							
Years operating any farm (see text): - Con.							
Average years on any farm	27.2	30.4	17.0	15.8	22.0	25.9	-
Age group:							
Under 25 years	1,832	590	28	7	21	149	-
25 to 34 years	11,426	5,062	103	99	85	998	-
35 to 44 years	16,676	7,149	166	153	132	2,212	-
45 to 54 years	23,998	10,371	208	308	143	4,660	-
55 to 64 years	41,950	20,081	219	450	307	9,286	-
65 to 74 years	30,101	13,859	188	293	178	8,904	-
75 years and over	17,464	7,882	66	81	58	6,741	-
Average age	57.4	57.8	52.9	56.1	54.7	63.0	-
Young producers (see text)	14,986	6,428	134	113	122	1,329	-
Producers of Hispanic, Latino, or Spanish origin	737	361	17	5	5	153	-
Producers by race:							
American Indian or Alaska Native	81	33	1	4	1	28	-
Asian	151	33	33	1	1	42	-
Black or African American	72	11	42	-	-	6	-
Native Hawaiian or Other Pacific Islander	21	3	1	2	2	8	-
White	142,905	64,844	890	1,375	920	32,815	-
More than one race reported	217	70	11	9	-	51	-
Military service (see text):							
Never served	130,618	59,428	909	1,233	821	28,877	-
Served	12,829	5,566	69	158	103	4,073	-
Number of persons living in producers' households (see text)	280,528	129,644	1,820	2,430	1,888	57,744	-
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	120,667	54,890	865	1,252	822	25,653	-
Land use and/or crop decisions	106,251	51,609	799	1,043	692	21,364	-
Livestock decisions	65,365	23,137	407	415	254	8,184	-
Record keeping and/or financial management	111,889	52,605	746	986	663	23,467	-
Estate planning or succession planning	82,806	39,224	464	664	460	17,671	-
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)							
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ....farms	81,726	37,920	528	720	470	18,908	-
acres	28,283,483	21,382,644	17,203	20,737	27,983	1,790,582	-
Limited Liability Company ....farms	3,764	1,497	46	109	57	993	-
acres	1,391,565	928,357	1,039	3,900	2,158	123,014	-
LEGAL STATUS FOR TAX PURPOSES							
Family or individual ....farms	71,046	32,307	473	614	377	16,666	-
acres	21,433,998	16,180,807	14,271	16,311	14,773	1,509,258	-
Partnership ....farms	4,897	2,346	25	43	34	1,274	-
acres	2,894,031	2,153,698	790	3,565	884	156,865	-
Registered under State law ....farms	3,676	1,732	15	39	31	996	-
acres	2,185,715	1,615,908	426	3,293	841	124,695	-
Corporation ....farms	7,978	4,600	34	78	78	1,223	-
acres	5,717,429	4,443,084	2,352	3,185	13,323	163,806	-
Family held ....farms	7,489	4,434	29	69	69	1,058	-
acres	5,511,212	4,296,139	(D)	2,386	13,244	135,490	-
More than 10 stockholders ....farms	111	51	-	1	-	37	-
10 or less stockholders ....farms	7,378	4,383	29	68	69	1,021	-
Other than family held ....farms	489	166	5	9	9	165	-
acres	206,217	146,945	(D)	799	79	28,316	-
More than 10 stockholders ....farms	10	1	-	-	-	5	-
10 or less stockholders ....farms	479	165	5	9	9	160	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....farms	2,183	810	12	7	13	1,071	-
acres	518,420	321,791	1,732	723	226	136,484	-
HIRED FARM LABOR							
Hired farm labor ....farms	26,203	15,122	166	158	240	2,807	-
workers	73,257	34,854	846	701	2,583	5,714	-
Workers by days worked:							
150 days or more ....farms	10,302	5,785	42	37	129	600	-
workers	25,910	10,123	108	96	1,008	970	-
Less than 150 days ....farms	20,369	11,819	153	146	199	2,352	-
workers	47,347	24,731	738	605	1,575	4,744	-
Migrant farm labor on farms with hired labor ....farms	70	19	2	1	1	7	-
Migrant farm labor on farms reporting only contract labor ....farms	12	4	-	2	1	-	-
Unpaid workers ....farms	32,955	13,725	297	416	219	7,814	-
workers	70,388	26,624	829	1,159	608	16,410	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT) - Con.									
Years operating any farm (see text): - Con.									
Average years on any farm	-	25.9	23.9	28.5	25.8	26.8	18.4	18.7	21.9
Age group:									
Under 25 years	-	149	432	81	103	123	58	142	98
25 to 34 years	-	998	2,369	482	266	775	151	501	535
35 to 44 years	-	2,212	2,746	705	423	1,100	315	721	854
45 to 54 years	-	4,660	3,344	760	508	1,317	250	770	1,359
55 to 64 years	-	9,286	4,453	1,163	545	2,078	369	748	2,251
65 to 74 years	-	8,904	3,079	668	168	858	139	438	1,329
75 years and over	-	6,741	1,440	247	75	205	51	185	433
Average age	-	63.0	53.2	52.9	48.8	51.6	49.8	49.6	55.5
Young producers (see text)	-	1,329	3,141	631	411	1,023	238	699	717
Producers of Hispanic, Latino, or Spanish origin	-	153	66	10	7	33	22	22	36
Producers by race:									
American Indian or Alaska Native	-	28	5	-	1	-	-	1	7
Asian	-	42	18	2	-	4	8	8	1
Black or African American	-	6	1	-	-	2	2	8	-
Native Hawaiian or Other Pacific Islander	-	8	1	-	-	-	-	-	4
White	-	32,815	17,808	4,103	2,086	6,440	1,321	3,476	6,827
More than one race reported	-	51	30	1	1	10	2	12	20
Military service (see text):									
Never served	-	28,877	16,507	3,860	2,034	6,215	1,262	3,248	6,224
Served	-	4,073	1,356	246	54	241	71	257	635
Number of persons living in producers' households (see text)	-	57,744	34,776	9,331	5,336	14,503	3,191	7,441	12,424
On farm involvement in decisionmaking (see text):									
Day-to-day decisions	-	25,653	15,645	3,570	1,876	5,545	1,166	3,209	6,174
Land use and/or crop decisions	-	21,364	13,139	3,138	1,585	4,441	830	2,465	5,146
Livestock decisions	-	8,184	14,599	3,320	1,695	4,276	967	3,049	5,062
Record keeping and/or financial management	-	23,467	14,300	3,395	1,656	5,183	1,008	2,788	5,092
Estate planning or succession planning	-	17,671	10,363	2,630	1,139	3,946	646	1,697	3,902
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)									
Operation more than 50 percent owned by one producer's household and/or extended family (see text) farms	-	18,908	10,165	2,217	957	3,415	659	1,986	3,781
acres	-	1,790,582	1,632,344	1,153,726	347,145	1,474,220	73,581	59,398	303,920
Limited Liability Company farms	-	993	352	115	72	292	56	34	141
acres	-	123,014	83,181	83,093	45,111	92,965	8,767	1,638	18,342
LEGAL STATUS FOR TAX PURPOSES									
Family or individual farms	-	16,666	9,612	1,798	770	2,434	537	1,933	3,525
acres	-	1,509,258	1,396,179	795,303	231,274	955,076	42,730	54,693	223,323
Partnership farms	-	1,274	366	171	134	312	45	42	105
acres	-	156,865	147,926	125,781	89,093	147,810	11,605	4,069	51,945
Registered under State law farms	-	996	241	130	94	280	30	21	67
acres	-	124,695	100,150	98,284	64,709	126,193	8,687	1,386	41,143
Corporation farms	-	1,223	307	334	115	904	104	26	175
acres	-	163,806	133,622	299,274	(D)	497,035	30,180	(D)	58,133
Family held farms	-	1,058	289	318	113	854	83	23	150
acres	-	135,490	132,879	285,325	70,236	488,628	28,537	(D)	54,567
More than 10 stockholders farms	-	37	9	-	1	9	1	-	2
10 or less stockholders farms	-	1,021	280	318	112	845	82	23	148
Other than family held farms	-	165	18	16	2	50	21	3	25
acres	-	28,316	743	13,949	(D)	8,407	1,643	(D)	3,566
More than 10 stockholders farms	-	5	-	-	-	3	-	-	1
10 or less stockholders farms	-	160	18	16	2	47	21	3	24
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	-	1,071	130	22	3	22	20	10	63
acres	-	136,484	28,754	6,506	(D)	8,764	356	(D)	12,306
HIRED FARM LABOR									
Hired farm labor farms	-	2,807	2,180	1,194	639	2,300	261	362	774
workers	-	5,714	5,041	3,227	3,646	9,817	3,907	843	2,078
Workers by days worked:									
150 days or more farms	-	600	744	658	466	1,357	166	54	264
workers	-	970	1,505	1,392	2,217	5,373	2,425	122	571
Less than 150 days farms	-	2,352	1,722	846	421	1,570	194	321	626
workers	-	4,744	3,536	1,835	1,429	4,444	1,482	721	1,507
Migrant farm labor on farms with hired labor farms	-	7	3	2	10	20	4	-	1
Migrant farm labor on farms reporting only contract labor farms	-	-	-	-	1	4	-	-	-
Unpaid workers farms	-	7,814	4,614	946	503	1,138	310	1,025	1,948
workers	-	16,410	10,765	2,028	1,381	2,389	893	2,697	4,605

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARMS BY SIZE							
1 to 9 acres	9,120	659	304	339	232	2,332	-
10 to 49 acres	18,183	3,176	162	265	168	7,820	-
50 to 69 acres	3,819	1,120	20	45	27	1,732	-
70 to 99 acres	5,909	2,379	19	34	24	2,182	-
100 to 139 acres	5,485	2,388	11	24	15	1,742	-
140 to 179 acres	5,618	3,176	10	18	12	1,328	-
180 to 219 acres	3,909	2,140	7	8	6	874	-
220 to 259 acres	3,509	2,109	-	3	4	614	-
260 to 499 acres	11,754	7,781	7	5	8	1,246	-
500 to 999 acres	10,381	8,005	-	-	4	292	-
1,000 to 1,999 acres	6,525	5,482	4	1	-	60	-
2,000 acres or more	1,892	1,648	-	-	2	12	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111)	40,063	40,063	-	-	-	-	-
Vegetable and melon farming (1112)	544	-	544	-	-	-	-
Fruit and tree nut farming (1113)	742	-	-	742	-	-	-
Greenhouse, nursery, and floriculture production (1114)	502	-	-	-	502	-	-
Other crop farming (1119)	20,234	-	-	-	-	20,234	-
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	20,234	-	-	-	-	20,234	-
Beef cattle ranching and farming (112111)	10,415	-	-	-	-	-	-
Cattle feedlots (112112)	2,325	-	-	-	-	-	-
Dairy cattle and milk production (11212)	1,022	-	-	-	-	-	-
Hog and pig farming (1122)	3,672	-	-	-	-	-	-
Poultry and egg production (1123)	706	-	-	-	-	-	-
Sheep and goat farming (1124)	2,011	-	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text)	3,868	-	-	-	-	-	-
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access	68,501	33,158	453	644	418	14,044	-
Dial-up	2,713	1,344	10	24	12	523	-
DSL	15,537	7,462	155	181	136	3,148	-
Cable modem	10,142	4,845	52	76	82	2,895	-
Fiber-optic	13,456	6,951	67	113	65	2,453	-
Mobile internet service for a cell phone or other device (see text)	25,978	12,687	166	254	158	4,780	-
Satellite	12,636	6,030	88	133	62	2,191	-
Don't know (see text)	6,362	3,263	22	43	17	1,397	-
Other internet service	581	286	6	12	5	118	-
Farms by number of households sharing in net income of operation:							
1 household	67,880	30,480	484	645	423	15,994	-
2 households	12,640	6,738	56	78	55	2,588	-
3 households	3,129	1,672	3	11	14	814	-
4 households	1,453	703	-	4	7	464	-
5 or more households	1,002	470	1	4	3	374	-
LIVESTOCK							
Cattle and calves inventory ....farms	25,367	9,762	37	17	27	693	-
number	3,950,920	995,267	354	97	265	35,474	-
Farms with-							
1 to 9	4,069	795	26	15	20	218	-
10 to 49	8,426	3,438	10	2	6	274	-
50 to 99	4,344	2,188	1	-	1	102	-
100 to 199	3,849	2,029	-	-	-	64	-
200 to 499	3,006	1,142	-	-	-	32	-
500 or more	1,673	170	-	-	-	3	-
Cows and heifers that calved ....farms	20,335	8,361	26	11	21	589	-
number	1,162,397	448,397	126	49	125	19,089	-
Beef cows ....farms	19,171	8,270	24	11	10	562	-
number	938,818	441,698	121	49	82	18,377	-
Farms with-							
1 to 9	4,306	1,051	20	10	7	208	-
10 to 49	8,624	4,001	4	1	3	231	-
50 to 99	3,682	2,002	-	-	-	88	-
100 to 199	1,905	972	-	-	-	25	-
200 to 499	592	228	-	-	-	10	-
500 or more	62	16	-	-	-	-	-
Milk cows ....farms	1,592	175	3	-	14	47	-
number	223,579	6,699	5	-	43	712	-
Farms with-							
1 to 9	397	65	3	-	13	32	-
10 to 49	302	56	-	-	1	12	-
50 to 99	383	35	-	-	-	3	-
100 to 199	293	18	-	-	-	-	-
200 to 499	153	1	-	-	-	-	-
500 or more	64	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARMS BY SIZE									
1 to 9 acres	-	2,332	2,179	111	17	605	273	903	1,166
10 to 49 acres	-	7,820	3,040	185	53	493	217	798	1,806
50 to 69 acres	-	1,732	494	58	25	84	21	60	133
70 to 99 acres	-	2,182	719	98	53	119	34	78	170
100 to 139 acres	-	1,742	769	94	89	121	27	63	142
140 to 179 acres	-	1,328	526	125	101	150	26	48	98
180 to 219 acres	-	874	479	94	88	118	17	22	56
220 to 259 acres	-	614	364	114	76	163	11	15	36
260 to 499 acres	-	1,246	1,049	561	277	661	28	22	109
500 to 999 acres	-	292	552	550	173	695	32	2	76
1,000 to 1,999 acres	-	60	194	274	58	374	19	-	59
2,000 acres or more	-	12	50	61	12	89	1	-	17
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)									
Oilseed and grain farming (1111)	-	-	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	-	-	-	-	-	-	-	-	-
Fruit and tree nut farming (1113)	-	-	-	-	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	-	-	-	-	-	-	-	-	-
Other crop farming (1119)	-	20,234	-	-	-	-	-	-	-
Tobacco farming (11191)	-	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	-	20,234	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111)	-	-	10,415	-	-	-	-	-	-
Cattle feedlots (112112)	-	-	-	2,325	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	-	-	1,022	-	-	-	-
Hog and pig farming (1122)	-	-	-	-	-	3,672	-	-	-
Poultry and egg production (1123)	-	-	-	-	-	-	706	-	-
Sheep and goat farming (1124)	-	-	-	-	-	-	-	2,011	-
Aquaculture and other animal production (1125, 1129) (see text)	-	-	-	-	-	-	-	-	3,868
OTHER FARM CHARACTERISTICS									
Farms reporting-									
Internet access	-	14,044	8,328	2,045	748	3,326	606	1,600	3,131
Dial-up	-	523	362	89	22	146	14	68	99
DSL	-	3,148	1,789	439	193	828	138	364	704
Cable modem	-	2,895	913	238	48	348	65	171	409
Fiber-optic	-	2,453	1,561	474	135	755	151	199	532
Mobile internet service for a cell phone or other device (see text)	-	4,780	3,314	807	305	1,274	260	680	1,293
Satellite	-	2,191	1,711	399	187	716	133	349	637
Don't know (see text)	-	1,397	737	188	77	251	41	141	185
Other internet service	-	118	57	9	2	17	15	19	35
Farms by number of households sharing in net income of operation:									
1 household	-	15,994	8,763	1,800	713	2,767	587	1,791	3,433
2 households	-	2,588	1,335	378	184	610	87	183	348
3 households	-	814	201	112	71	146	18	12	55
4 households	-	464	60	24	45	89	13	21	23
5 or more households	-	374	56	11	9	60	1	4	9
LIVESTOCK									
Cattle and calves inventory ... farms	-	693	9,867	2,248	1,022	702	101	275	616
number	-	35,474	894,417	1,431,721	384,505	101,907	3,571	5,449	97,893
Farms with-									
1 to 9	-	218	2,443	18	18	77	38	189	212
10 to 49	-	274	3,928	217	64	225	40	72	150
50 to 99	-	102	1,470	194	160	143	11	7	67
100 to 199	-	64	978	297	293	126	12	2	48
200 to 499	-	32	725	623	319	85	-	2	78
500 or more	-	3	323	899	168	46	-	3	61
Cows and heifers that calved ... farms	-	589	8,246	898	1,017	503	71	189	403
number	-	19,089	335,976	89,472	220,315	24,595	1,534	2,417	20,302
Beef cows ... farms	-	562	8,174	893	171	494	49	150	363
number	-	18,377	332,428	88,793	10,591	24,341	1,097	2,278	18,963
Farms with-									
1 to 9	-	208	2,563	58	25	86	23	108	147
10 to 49	-	231	3,612	286	74	244	17	36	115
50 to 99	-	88	1,195	225	35	93	7	2	35
100 to 199	-	25	558	225	23	53	2	1	46
200 to 499	-	10	218	85	14	18	-	3	16
500 or more	-	-	28	14	-	-	-	-	4
Milk cows ... farms	-	47	154	21	1,010	18	38	47	65
number	-	712	3,548	679	209,724	254	437	139	1,339
Farms with-									
1 to 9	-	32	108	18	27	13	30	45	43
10 to 49	-	12	21	-	186	4	4	2	16
50 to 99	-	3	18	1	319	-	4	-	3
100 to 199	-	-	6	1	265	1	-	-	2
200 to 499	-	-	-	1	150	-	-	-	1
500 or more	-	-	1	-	63	-	-	-	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Other cattle (see text) ....farms	22,194	8,665	31	11	20	572	-
number	2,788,523	546,870	228	48	140	16,385	-
Cattle and calves sold ....farms	23,427	9,135	20	4	13	485	-
number	3,595,241	596,926	120	16	108	16,014	-
$1,000	4,760,338	664,831	87	18	74	15,741	-
Calves weighing less than 500 pounds ....farms	6,652	2,317	5	1	4	157	-
number	307,682	72,210	60	(D)	(D)	2,190	-
Cattle weighing 500 pounds or more ....farms	21,830	8,593	15	3	12	428	-
number	3,287,559	524,716	60	(D)	(D)	13,824	-
Cattle on feed (see text) ....farms	5,485	2,264	-	-	-	54	-
number	2,156,370	217,330	-	-	-	3,364	-
Hogs and pigs inventory ....farms	5,660	1,120	16	4	14	76	-
number	22,730,540	1,227,676	96	61	229	47,035	-
Farms with-							
1 to 24	786	159	16	4	13	41	-
25 to 49	139	51	-	-	-	10	-
50 to 99	135	74	-	-	-	3	-
100 to 199	151	71	-	-	1	3	-
200 to 499	372	181	-	-	-	3	-
500 or more	4,077	584	-	-	-	16	-
Hogs and pigs sold ....farms	6,221	1,245	31	6	6	87	-
number	60,292,876	2,189,781	314	45	248	115,283	-
$1,000	7,796,511	302,636	52	(D)	(D)	9,998	-
Sheep and lambs inventory (see text) ....farms	2,801	705	32	6	16	143	-
number	167,208	45,640	299	118	295	4,005	-
Sheep and lambs sold ....farms	2,447	645	6	6	8	89	-
number	180,223	42,521	72	56	114	1,888	-
Total horses and ponies inventory ....farms	8,921	2,002	41	68	61	894	-
number	50,816	9,020	178	287	367	4,041	-
Total horses and ponies sold (see text) ....farms	1,718	234	3	1	16	67	-
number	8,103	984	(D)	(D)	35	136	-
Goats, all inventory ....farms	2,400	315	20	14	26	114	-
number	81,428	7,881	213	62	320	2,101	-
Goats, all sold ....farms	1,642	202	22	4	6	56	-
number	53,346	4,339	130	9	122	490	-
POULTRY							
Layers inventory (see text) ....farms	4,425	713	112	99	64	465	-
number	56,554,774	185,088	5,064	1,775	5,051	13,704	-
Farms with-							
1 to 399	4,238	704	111	99	63	462	-
400 to 3,199	42	1	1	-	1	3	-
3,200 to 9,999	41	2	-	-	-	-	-
10,000 to 19,999	46	3	-	-	-	-	-
20,000 to 49,999	19	3	-	-	-	-	-
50,000 to 99,999	10	-	-	-	-	-	-
100,000 or more	29	-	-	-	-	-	-
Pullets for laying flock replacement inventory ....farms	636	75	13	7	7	57	-
number	13,707,291	112,863	567	108	143	1,186	-
Layers sold (see text) ....farms	790	100	26	15	11	60	-
number	30,493,089	49,277	1,197	240	(D)	37,929	-
Pullets for laying flock replacement sold ....farms	126	17	3	-	-	5	-
number	29,152,546	330,090	(D)	-	-	139	-
Broilers and other meat-type chickens sold ....farms	1,041	169	33	8	1	103	-
number	21,981,704	30,179	3,256	(D)	(D)	20,533	-
Farms with-							
1 to 1,999	930	163	33	8	1	100	-
2,000 to 59,999	65	6	-	-	-	3	-
60,000 to 99,999	1	-	-	-	-	-	-
100,000 or more	45	-	-	-	-	-	-
Turkeys inventory (see text) ....farms	462	43	6	9	5	36	-
number	4,793,219	(D)	13	29	24	198	-
Turkeys sold (see text) ....farms	262	23	7	6	2	15	-
number	15,595,447	(D)	47	25	(D)	1,581	-
CROPS							
Barley for grain ....farms	31	23	-	-	-	-	-
acres	1,157	998	-	-	-	-	-
bushels	54,442	46,794	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	14	9	-	-	-	-	-
25 to 99 acres	15	12	-	-	-	-	-
100 to 249 acres	2	2	-	-	-	-	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
LIVESTOCK - Con.									
Cattle and calves inventory - Con.									
Other cattle (see text) ... farms	-	572	8,252	2,214	962	623	92	214	538
number	-	16,385	558,441	1,342,249	164,190	77,312	2,037	3,032	77,591
Cattle and calves sold ... farms	-	485	9,086	2,325	983	647	60	144	525
number	-	16,014	852,416	1,810,182	157,019	83,450	1,976	1,692	75,322
$1,000	-	15,741	942,332	2,823,586	97,809	107,966	1,981	1,453	104,460
Calves weighing less than 500 pounds ... farms	-	157	3,056	104	682	138	16	38	134
number	-	2,190	139,706	8,383	75,126	5,357	319	478	3,837
Cattle weighing 500 pounds or more ... farms	-	428	8,233	2,325	942	619	53	127	480
number	-	13,824	712,710	1,801,799	81,893	78,093	1,657	1,214	71,485
Cattle on feed (see text) ... farms	-	54	332	2,325	123	215	7	2	163
number	-	3,364	89,443	1,730,516	14,006	49,778	(D)	(D)	51,250
Hogs and pigs inventory ... farms	-	76	362	173	46	3,376	44	69	360
number	-	47,035	159,569	334,880	17,607	20,567,069	44,222	1,853	330,243
Farms with-									
1 to 24	-	41	246	20	20	74	18	64	111
25 to 49	-	10	16	3	1	31	3	-	24
50 to 99	-	3	8	7	6	21	-	2	14
100 to 199	-	3	7	7	6	33	2	2	19
200 to 499	-	3	7	18	3	115	9	-	36
500 or more	-	16	78	118	10	3,102	12	1	156
Hogs and pigs sold ... farms	-	87	432	189	43	3,644	42	87	409
number	-	115,283	345,009	670,330	36,690	55,894,382	147,481	2,591	890,722
$1,000	-	9,998	43,832	93,822	5,116	7,202,600	19,038	415	118,962
Sheep and lambs inventory (see text) ... farms	-	143	390	55	25	95	30	1,129	175
number	-	4,005	10,242	5,364	1,130	11,254	608	79,699	8,554
Sheep and lambs sold ... farms	-	89	323	55	22	96	26	1,030	141
number	-	1,888	8,814	5,433	875	11,604	556	97,246	11,044
Total horses and ponies inventory ... farms	-	894	1,739	192	194	202	168	449	2,911
number	-	4,041	8,237	957	1,352	906	994	2,243	22,234
Total horses and ponies sold (see text) ... farms	-	67	195	38	35	40	32	86	971
number	-	136	625	96	158	93	127	168	5,671
Goats, all inventory ... farms	-	114	428	22	12	47	70	1,007	325
number	-	2,101	5,768	310	119	1,140	1,963	55,150	6,401
Goats, all sold ... farms	-	56	234	17	7	38	32	841	183
number	-	490	2,518	232	214	1,466	299	37,829	5,698
POULTRY									
Layers inventory (see text) ... farms	-	465	1,120	70	93	120	409	454	706
number	-	13,704	33,803	72,552	11,441	6,689	55,994,148	53,265	172,194
Farms with-									
1 to 399	-	462	1,113	67	89	119	286	441	684
400 to 3,199	-	3	6	1	3	-	11	7	8
3,200 to 9,999	-	-	1	-	1	1	24	6	6
10,000 to 19,999	-	-	-	-	-	-	36	-	7
20,000 to 49,999	-	-	-	2	-	-	13	-	1
50,000 to 99,999	-	-	-	-	-	-	10	-	-
100,000 or more	-	-	-	-	-	-	29	-	-
Pullets for laying flock replacement inventory ... farms	-	57	104	16	21	5	148	72	111
number	-	1,186	4,722	1,278	708	64	13,468,919	1,222	115,511
Layers sold (see text) ... farms	-	60	171	15	17	10	179	69	117
number	-	37,929	13,492	70,480	2,214	(D)	30,187,875	38,148	85,217
Pullets for laying flock replacement sold ... farms	-	5	6	-	1	1	61	6	26
number	-	139	90	-	(D)	(D)	28,517,585	222	304,050
Broilers and other meat-type chickens sold ... farms	-	103	241	19	11	22	215	51	168
number	-	20,533	25,323	4,222	8,884	2,521	20,443,327	28,068	1,414,797
Farms with-									
1 to 1,999	-	100	238	19	8	22	134	47	157
2,000 to 59,999	-	3	3	-	3	-	39	4	7
60,000 to 99,999	-	-	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	-	-	41	-	4
Turkeys inventory (see text) ... farms	-	36	67	8	9	15	142	41	81
number	-	198	263	160	115	56,204	4,711,145	318	(D)
Turkeys sold (see text) ... farms	-	15	17	7	4	9	133	4	35
number	-	1,581	118	160	46	(D)	15,352,746	(D)	(D)
CROPS									
Barley for grain ... farms	-	-	4	2	1	-	-	1	-
acres	-	-	89	(D)	(D)	-	-	(D)	-
bushels	-	-	3,660	(D)	(D)	-	-	(D)	-
Irrigated ... farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	-	2	2	-	-	-	1	-
25 to 99 acres	-	-	2	-	1	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
CROPS - Con.							
Barley for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Corn for grain ..... farms	44,021	35,927	25	6	28	400	-
acres	12,969,645	11,001,280	1,319	219	1,853	28,354	-
bushels	2,583,967,870	2,188,088,769	265,053	22,256	299,846	4,827,047	-
Irrigated ..... farms	593	525	1	-	1	-	-
acres	133,167	125,089	(D)	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	4,113	2,679	16	4	19	170	-
25 to 99 acres	11,194	9,289	7	2	6	157	-
100 to 249 acres	12,180	10,013	1	-	2	49	-
250 to 499 acres	8,850	7,347	-	-	-	14	-
500 acres or more	7,684	6,599	1	-	1	10	-
Corn for silage or greenchop ..... farms	4,307	1,864	-	1	4	68	-
acres	278,370	84,782	-	(D)	111	1,477	-
tons	5,525,996	1,630,549	-	(D)	(D)	25,678	-
Irrigated ..... farms	21	7	-	-	-	-	-
acres	2,259	460	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1,925	1,092	-	1	2	48	-
25 to 99 acres	1,680	601	-	-	2	17	-
100 to 249 acres	518	133	-	-	-	3	-
250 to 499 acres	112	16	-	-	-	-	-
500 acres or more	72	22	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	4	3	1	-	-	-	-
acres	(D)	(D)	(D)	-	-	-	-
cwt	(D)	(D)	(D)	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	3	2	1	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	1	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain ..... farms	1,380	798	1	2	2	67	-
acres	36,580	22,574	(D)	(D)	(D)	1,311	-
bushels	2,786,849	1,744,067	(D)	(D)	(D)	85,859	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	953	540	-	1	2	53	-
25 to 99 acres	378	222	1	1	-	13	-
100 to 249 acres	43	33	-	-	-	1	-
250 to 499 acres	2	-	-	-	-	-	-
500 acres or more	4	3	-	-	-	-	-
Sorghum for grain ..... farms	13	8	-	-	-	-	-
acres	245	214	-	-	-	-	-
bushels	25,059	20,731	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	10	5	-	-	-	-	-
25 to 99 acres	3	3	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans ..... farms	40,514	34,366	35	4	25	366	-
acres	9,949,724	8,851,584	1,518	22	3,477	21,062	-
bushels	553,576,064	491,277,840	64,307	1,240	171,334	1,022,944	-
Irrigated ..... farms	367	333	1	-	2	6	-
acres	74,692	72,093	(D)	-	(D)	12	-
Farms by acres harvested:							
1 to 24 acres	3,738	2,732	21	4	11	171	-
25 to 99 acres	11,734	9,774	11	-	9	140	-
100 to 249 acres	11,695	9,976	2	-	4	40	-
250 to 499 acres	8,085	7,058	1	-	-	9	-
500 acres or more	5,262	4,826	-	-	1	6	-
Sunflower seed, all ..... farms	8	4	1	-	-	1	-
acres	59	40	(D)	-	-	(D)	-
pounds	36,150	20,600	(D)	-	-	(D)	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	8	4	1	-	-	1	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
		Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
CROPS - Con.										
Barley for grain - Con.										
Farms by acres harvested: - Con.										
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Corn for grain	farms	-	400	2,041	1,748	769	2,394	161	173	349
	acres	-	28,354	261,496	547,942	112,154	879,620	33,955	4,549	96,904
	bushels	-	4,827,047	49,418,366	111,746,423	21,594,261	180,992,428	6,561,199	771,025	19,381,197
Irrigated	farms	-	-	5	31	1	25	-	-	4
	acres	-	-	912	2,962	(D)	3,399	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		-	170	671	119	134	77	45	114	65
25 to 99 acres		-	157	686	273	255	340	44	49	86
100 to 249 acres		-	49	407	587	249	765	26	9	72
250 to 499 acres		-	14	183	446	98	671	24	1	66
500 acres or more		-	10	94	323	33	541	22	-	60
Corn for silage or greenchop	farms	-	68	692	725	675	160	12	11	95
	acres	-	1,477	31,812	79,170	66,748	9,384	246	(D)	4,532
	tons	-	25,678	596,394	1,512,992	1,460,971	208,465	2,772	1,963	84,355
Irrigated	farms	-	-	1	7	3	2	-	-	1
	acres	-	-	(D)	581	295	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		-	48	347	160	125	82	9	10	49
25 to 99 acres		-	17	274	326	372	54	3	1	30
100 to 249 acres		-	3	57	167	127	15	-	-	16
250 to 499 acres		-	-	10	45	34	7	-	-	-
500 acres or more		-	-	4	27	17	2	-	-	-
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		-	-	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Oats for grain	farms	-	67	144	67	146	31	20	45	57
	acres	-	1,311	3,147	1,287	3,967	1,779	442	487	1,480
	bushels	-	85,859	212,943	107,266	303,934	145,337	28,827	31,535	120,063
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		-	53	98	50	86	21	14	45	43
25 to 99 acres		-	13	45	17	57	6	5	-	11
100 to 249 acres		-	1	1	-	3	1	1	-	3
250 to 499 acres		-	-	-	-	-	2	-	-	-
500 acres or more		-	-	-	-	-	1	-	-	-
Sorghum for grain	farms	-	-	3	-	-	2	-	-	-
	acres	-	-	(D)	-	-	(D)	-	-	-
	bushels	-	-	(D)	-	-	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		-	-	3	-	-	2	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Soybeans for beans	farms	-	366	1,491	1,268	372	2,071	128	94	294
	acres	-	21,062	151,638	263,214	38,238	532,711	20,752	2,139	63,369
	bushels	-	1,022,944	7,774,177	15,096,647	2,078,628	31,261,291	1,204,737	97,646	3,525,273
Irrigated	farms	-	6	2	6	1	15	-	-	1
	acres	-	12	(D)	184	(D)	2,051	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		-	171	402	80	66	81	36	67	67
25 to 99 acres		-	140	646	370	194	443	35	25	87
100 to 249 acres		-	40	289	456	75	767	27	2	57
250 to 499 acres		-	9	123	263	29	531	22	-	49
500 acres or more		-	6	31	99	8	249	8	-	34
Sunflower seed, all	farms	-	1	2	-	-	-	-	-	-
	acres	-	(D)	(D)	-	-	-	-	-	-
	pounds	-	(D)	(D)	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		-	1	2	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
CROPS - Con.							
Wheat for grain, all ....farms	219	156	-	1	1	3	-
acres	9,086	7,077	-	(D)	(D)	23	-
bushels	596,005	464,829	-	(D)	(D)	1,576	-
Irrigated ....farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	123	84	-	1	1	3	-
25 to 99 acres	71	50	-	-	-	-	-
100 to 249 acres	22	20	-	-	-	-	-
250 to 499 acres	3	2	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ....farms	27,074	11,350	84	92	55	4,518	-
acres	1,069,770	462,484	736	904	700	142,806	-
tons, dry equivalent	3,315,872	1,493,130	1,388	1,530	1,453	377,794	-
Irrigated ....farms	65	32	1	1	3	10	-
acres	1,917	894	(D)	(D)	11	525	-
Farms by acres harvested:							
1 to 24 acres	15,396	5,928	79	84	47	3,059	-
25 to 99 acres	9,043	4,333	5	8	7	1,194	-
100 to 249 acres	2,224	951	-	-	1	201	-
250 to 499 acres	327	107	-	-	-	45	-
500 acres or more	84	31	-	-	-	19	-
Alfalfa hay ....farms	20,532	9,345	56	39	35	3,044	-
acres	705,260	335,832	527	315	384	87,934	-
tons, dry	2,385,316	1,190,632	1,129	680	797	271,642	-
Irrigated ....farms	31	15	1	-	1	5	-
acres	710	312	(D)	-	(D)	(D)	-
Other dry hay (see text) ....farms	7,948	2,931	29	40	20	1,532	-
acres	257,380	97,984	158	315	284	43,196	-
tons, dry	523,096	216,143	236	519	587	78,289	-
Irrigated ....farms	20	13	-	-	-	1	-
acres	680	503	-	-	-	(D)	-
Field and grass seed crops, all ....farms	8	3	-	-	1	3	-
acres	(D)	26	-	-	(D)	(D)	-
Irrigated ....farms	1	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
Land in vegetables (see text) ....farms	1,094	154	535	45	116	101	-
acres	7,229	1,981	3,498	63	376	393	-
Irrigated ....farms	352	21	177	12	59	32	-
acres	1,951	525	1,001	(D)	111	159	-
Farms by acres harvested:							
0.1 to 4.9 acres	880	104	443	43	98	88	-
5.0 to 24.9 acres	161	27	71	2	17	8	-
25.0 to 99.9 acres	42	20	15	-	1	5	-
100.0 to 249.9 acres	6	2	3	-	-	-	-
250.0 acres or more	5	1	3	-	-	-	-
Beans, snap ....farms	277	12	160	10	37	35	-
acres	459	195	224	6	16	8	-
Harvested for processing ....farms	4	3	1	-	-	-	-
acres	366	(D)	(D)	-	-	-	-
Peas, green ....farms	79	5	59	-	6	5	-
acres	891	224	(D)	-	1	1	-
Harvested for processing ....farms	8	4	1	-	-	-	-
acres	880	224	(D)	-	-	-	-
Potatoes ....farms	271	21	155	16	27	23	-
acres	733	310	380	4	8	17	-
Harvested for processing ....farms	7	4	3	-	-	-	-
acres	530	(D)	(D)	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	263	17	151	16	27	23	-
5.0 to 24.9 acres	1	-	1	-	-	-	-
25.0 to 99.9 acres	5	3	2	-	-	-	-
100.0 to 249.9 acres	2	1	1	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet corn ....farms	329	84	156	11	29	30	-
acres	2,739	890	1,345	16	74	132	-
Harvested for processing ....farms	11	7	2	-	-	-	-
acres	996	566	(D)	-	-	-	-
Sweet potatoes ....farms	83	-	56	-	17	8	-
acres	21	-	15	-	(D)	2	-
Harvested for processing ....farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes in the open ....farms	426	30	255	23	52	37	-
acres	157	16	99	4	23	5	-
Harvested for processing ....farms	4	1	2	-	1	-	-
acres	(D)	(D)	(D)	-	(D)	-	-
Land in orchards (see text) ....farms	888	47	101	541	43	72	-
acres	2,761	182	123	2,021	41	265	-
Irrigated ....farms	67	2	2	29	1	20	-
acres	294	(D)	(D)	208	(D)	41	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
		Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
CROPS - Con.										
Wheat for grain, all	farms	-	3	8	9	10	20	9	-	2
	acres	-	23	436	356	231	635	229	-	(D)
	bushels	-	1,576	32,215	22,477	18,976	35,120	14,552	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		-	3	5	5	9	10	5	-	-
25 to 99 acres		-	-	2	3	-	10	4	-	2
100 to 249 acres		-	-	-	1	1	-	-	-	-
250 to 499 acres		-	-	1	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	-	4,518	5,332	1,279	886	744	199	717	1,818
	acres	-	142,806	234,847	76,620	86,493	22,491	5,158	8,600	27,931
	tons, dry equivalent	-	377,794	620,094	259,590	383,065	74,028	15,164	20,982	67,654
Irrigated	farms	-	10	6	6	2	2	-	-	2
	acres	-	525	91	236	(D)	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		-	3,059	2,814	494	66	478	155	629	1,563
25 to 99 acres		-	1,194	1,850	571	515	224	39	87	210
100 to 249 acres		-	201	578	161	253	36	2	1	40
250 to 499 acres		-	45	77	44	44	4	1	-	5
500 acres or more		-	19	13	9	8	2	2	-	-
Alfalfa hay	farms	-	3,044	3,947	1,090	640	568	128	511	1,129
	acres	-	87,934	146,116	50,828	42,200	14,491	3,563	5,886	17,184
	tons, dry	-	271,642	438,348	184,248	166,475	54,605	12,049	15,007	49,704
Irrigated	farms	-	5	3	3	-	2	-	-	1
	acres	-	(D)	(D)	147	-	(D)	-	-	(D)
Other dry hay (see text)	farms	-	1,532	1,753	337	150	218	65	207	666
	acres	-	43,196	74,742	18,523	5,724	5,221	1,046	1,834	8,353
	tons, dry	-	78,289	138,637	41,992	16,533	12,591	1,951	2,982	12,636
Irrigated	farms	-	1	2	2	-	1	-	-	1
	acres	-	(D)	(D)	(D)	-	(D)	-	-	(D)
Field and grass seed crops, all	farms	-	3	-	-	1	-	-	-	-
	acres	-	(D)	-	-	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Land in vegetables (see text)	farms	-	101	33	9	12	9	20	25	35
	acres	-	393	69	90	55	(D)	(D)	69	83
Irrigated	farms	-	32	13	1	8	-	8	7	14
	acres	-	159	16	(D)	18	-	37	45	12
Farms by acres harvested:										
0.1 to 4.9 acres		-	88	26	5	6	7	12	20	28
5.0 to 24.9 acres		-	8	7	3	6	-	8	5	7
25.0 to 99.9 acres		-	5	-	1	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	1	-	-	-
250.0 acres or more		-	-	-	-	-	1	-	-	-
Beans, snap	farms	-	35	4	-	2	2	2	2	11
	acres	-	8	1	-	(D)	(D)	(D)	(D)	4
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Peas, green	farms	-	5	-	1	-	2	-	1	-
	acres	-	1	-	(D)	-	(D)	-	(D)	-
Harvested for processing	farms	-	-	-	1	-	2	-	-	-
	acres	-	-	-	(D)	-	(D)	-	-	-
Potatoes	farms	-	23	3	-	3	2	1	6	14
	acres	-	17	(D)	-	2	(D)	(D)	6	5
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
0.1 to 4.9 acres		-	23	3	-	3	2	1	6	14
5.0 to 24.9 acres		-	-	-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-	-
Sweet corn	farms	-	30	5	4	-	5	1	-	4
	acres	-	132	11	(D)	-	(D)	(D)	-	2
Harvested for processing	farms	-	-	-	1	-	1	-	-	-
	acres	-	-	-	(D)	-	(D)	-	-	-
Sweet potatoes	farms	-	8	-	-	1	1	-	-	-
	acres	-	2	-	-	(D)	(D)	-	-	-
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Tomatoes in the open	farms	-	37	8	2	5	1	4	-	9
	acres	-	5	1	(D)	3	(D)	(D)	-	5
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Land in orchards (see text)	farms	-	72	29	-	1	6	18	3	27
	acres	-	265	60	-	(D)	9	24	(D)	33
Irrigated	farms	-	20	2	-	-	1	3	1	6
	acres	-	41	(D)	-	-	(D)	9	(D)	11

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
CROPS - Con.							
Land in orchards (see text) - Con.							
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	749	35	96	436	41	62	-
5.0 to 24.9 acres	126	11	4	97	2	7	-
25.0 to 99.9 acres	13	1	1	8	-	3	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Apples ....farms	428	10	59	258	22	33	-
bearing and nonbearing acres	943	24	79	642	20	136	-
Grapes ....farms	337	23	17	228	11	26	-
bearing and nonbearing acres	935	109	9	721	3	42	-
Peaches, all ....farms	117	2	31	55	7	11	-
bearing and nonbearing acres	40	(D)	5	27	(D)	2	-
Almonds ....farms	2	-	-	1	-	-	-
bearing and nonbearing acres	(D)	-	-	(D)	-	-	-
Pecans ....farms	32	-	-	24	-	5	-
bearing and nonbearing acres	(D)	-	-	17	-	1	-
Walnuts, English ....farms	43	-	3	36	-	1	-
bearing and nonbearing acres	108	-	(Z)	104	-	(D)	-
Land in berries (see text) ....farms	578	47	71	313	41	50	-
acres	1,334	192	27	941	12	109	-

See footnote(s) at end of table.

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Table 75. **Summary by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
CROPS - Con.									
Land in orchards (see text) - Con.									
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	-	62	26	-	1	6	18	3	25
5.0 to 24.9 acres	-	7	3	-	-	-	-	-	2
25.0 to 99.9 acres	-	3	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-	-
Apples ... farms	-	33	11	-	1	3	14	1	16
bearing and nonbearing acres	-	136	19	-	(D)	(D)	6	(D)	13
Grapes ... farms	-	26	13	-	-	2	2	1	14
bearing and nonbearing acres	-	42	27	-	-	(D)	(D)	(D)	15
Peaches, all ... farms	-	11	3	-	-	1	3	-	4
bearing and nonbearing acres	-	2	(Z)	-	-	(D)	(Z)	-	2
Almonds ... farms	-	-	1	-	-	-	-	-	-
bearing and nonbearing acres	-	-	(D)	-	-	-	-	-	-
Pecans ... farms	-	5	-	-	-	-	2	1	-
bearing and nonbearing acres	-	1	-	-	-	-	(D)	(D)	-
Walnuts, English ... farms	-	1	2	-	-	-	-	1	-
bearing and nonbearing acres	-	(D)	(D)	-	-	-	-	(D)	-
Land in berries (see text) ... farms	-	50	17	4	5	6	12	6	6
acres	-	109	8	7	5	26	5	1	2

[1] Landlord production expenses are included with total farm production expenses.
[2] Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.
[3] Data were collected for a maximum of four producers per farm.

Table 76. **Summary by Tenure of Farm Operation: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS				
Farms ..... number	86,104	50,508	27,552	8,044
percent	100.0	58.7	32.0	9.3
Land in farms ..... acres	30,563,878	7,003,664	20,557,198	3,003,016
Average size of farm ..... acres	355	139	746	373
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) ..... farms	86,104	50,508	27,552	8,044
$1,000	29,639,450	7,964,995	18,834,352	2,840,103
Average per farm ..... dollars	344,228	157,698	683,593	353,071
Farms by economic class:				
Less than $1,000 (see text)	5,639	5,030	292	317
$1,000 to $2,499	6,328	5,915	226	187
$2,500 to $4,999	6,671	6,102	333	236
$5,000 to $9,999	7,470	6,664	504	302
$10,000 to $24,999	9,458	7,704	1,011	743
$25,000 to $49,999	7,638	5,570	1,223	845
$50,000 to $99,999	8,535	4,953	2,328	1,254
$100,000 to $249,999	11,099	4,263	5,070	1,766
$250,000 to $499,999	8,852	1,854	5,952	1,046
$500,000 to $999,999	8,029	1,265	5,985	779
$1,000,000 or more	6,385	1,188	4,628	569
$1,000,000 to $2,499,999	4,702	722	3,528	452
$2,500,000 to $4,999,999	1,073	254	755	64
$5,000,000 or more	610	212	345	53
Total sales ..... farms	86,104	50,508	27,552	8,044
$1,000	28,956,455	7,619,009	18,539,926	2,797,520
Grains, oilseeds, dry beans, and dry peas ..... farms	49,420	18,123	24,789	6,508
$1,000	13,539,549	1,856,690	10,107,468	1,575,391
Sales of $50,000 or more ..... farms	35,631	8,772	21,949	4,910
$1,000	13,271,544	1,692,097	10,043,198	1,536,249
Corn ..... farms	44,456	14,759	23,832	5,865
$1,000	8,463,142	1,146,609	6,339,674	976,860
Sales of $50,000 or more ..... farms	30,493	6,437	20,058	3,998
$1,000	8,153,338	981,360	6,245,194	926,784
Wheat ..... farms	218	60	141	17
$1,000	2,762	480	1,642	640
Sales of $50,000 or more ..... farms	13	1	7	5
$1,000	984	(D)	(D)	(D)
Soybeans ..... farms	40,514	12,975	22,100	5,439
$1,000	5,058,007	706,200	3,755,425	596,381
Sales of $50,000 or more ..... farms	24,365	4,200	17,076	3,089
$1,000	4,686,127	529,304	3,621,164	535,659
Sorghum ..... farms	39	10	24	5
$1,000	332	113	198	21
Sales of $50,000 or more ..... farms	-	-	-	-
$1,000	-	-	-	-
Barley ..... farms	31	8	12	11
$1,000	460	39	141	281
Sales of $50,000 or more ..... farms	2	-	1	1
$1,000	(D)	-	(D)	(D)
Rice ..... farms	-	-	-	-
$1,000	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-
$1,000	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,600	559	908	133
$1,000	14,846	3,249	10,388	1,208
Sales of $50,000 or more ..... farms	46	8	32	6
$1,000	6,644	1,030	5,082	532
Tobacco ..... farms	-	-	-	-
$1,000	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-
$1,000	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-
$1,000	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-
$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,119	769	193	157
$1,000	20,253	10,347	6,838	3,069
Sales of $50,000 or more ..... farms	78	31	34	13
$1,000	11,690	5,064	4,870	1,757
Fruits, tree nuts, and berries ..... farms	985	836	89	60
$1,000	10,869	7,629	2,249	991
Sales of $50,000 or more ..... farms	37	24	9	4
$1,000	4,312	2,421	1,408	483
Fruits and tree nuts ..... farms	684	600	51	33
$1,000	6,931	5,226	1,349	355
Sales of $50,000 or more ..... farms	24	17	5	2
$1,000	2,835	1,822	(D)	(D)
Berries ..... farms	455	369	50	36
$1,000	3,938	2,403	900	635
Sales of $50,000 or more ..... farms	11	6	3	2
$1,000	1,205	481	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	637	474	87	76
$1,000	144,324	86,763	14,276	43,285
Sales of $50,000 or more ..... farms	192	145	34	13
$1,000	138,564	82,519	13,507	42,537
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	104	89	12	3
$1,000	963	675	(D)	(D)

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.					
Total (see text) - Con.					
Total sales - Con.					
Cultivated Christmas trees and short rotation woody crops (see text) - Con.					
Sales of $50,000 or more	farms	2	-	-	2
	$1,000	(D)	-	-	(D)
Cultivated Christmas trees (see text)	farms	95	80	12	3
	$1,000	910	622	(D)	(D)
Sales of $50,000 or more	farms	2	-	-	2
	$1,000	(D)	-	-	(D)
Short rotation woody crops	farms	9	9	-	-
	$1,000	53	53	-	-
Sales of $50,000 or more	farms	-	-	-	-
	$1,000	-	-	-	-
Other crops and hay (see text)	farms	15,415	8,551	5,912	952
	$1,000	116,615	40,784	67,465	8,366
Sales of $50,000 or more	farms	357	91	243	23
	$1,000	35,293	7,155	25,480	2,658
Maple syrup	farms	53	40	13	-
	$1,000	163	73	90	-
Sales of $50,000 or more	farms	2	1	1	-
	$1,000	(D)	(D)	(D)	-
Cattle and calves	farms	23,427	9,606	11,740	2,081
	$1,000	4,760,338	1,074,982	3,257,858	427,498
Sales of $50,000 or more	farms	9,130	2,236	6,185	709
	$1,000	4,519,626	973,688	3,141,115	404,823
Milk from cows	farms	1,248	452	713	83
	$1,000	868,320	275,222	522,456	70,642
Sales of $50,000 or more	farms	1,175	409	687	79
	$1,000	866,269	274,045	521,686	70,538
Hogs and pigs	farms	6,221	2,305	3,385	531
	$1,000	7,796,511	3,053,385	4,240,550	502,576
Sales of $50,000 or more	farms	4,778	1,476	2,901	401
	$1,000	7,785,646	3,048,696	4,235,662	501,288
Sheep, goats, wool, mohair, and milk	farms	3,874	2,480	1,082	312
	$1,000	61,679	30,383	27,248	4,047
Sales of $50,000 or more	farms	254	127	106	21
	$1,000	40,143	18,495	19,280	2,369
Horses, ponies, mules, burros, and donkeys (see text)	farms	1,816	1,308	425	83
	$1,000	19,730	9,972	9,180	578
Sales of $50,000 or more	farms	39	23	13	3
	$1,000	9,348	2,651	6,480	216
Poultry and eggs	farms	3,443	2,436	769	238
	$1,000	1,579,664	1,140,106	279,757	159,801
Sales of $50,000 or more	farms	373	205	137	31
	$1,000	1,575,465	1,137,065	279,019	159,381
Aquaculture	farms	37	31	5	1
	$1,000	23,826	23,216	(D)	(D)
Sales of $50,000 or more	farms	19	14	4	1
	$1,000	23,626	(D)	(D)	(D)
Other animals and other animal products (see text)	farms	1,105	822	203	80
	$1,000	13,814	8,855	3,891	1,068
Sales of $50,000 or more	farms	47	27	16	4
	$1,000	10,583	6,509	3,232	842
Value of-					
Government payments (see text)	farms	61,277	33,185	22,811	5,281
	$1,000	682,995	345,986	294,425	42,583
Landlord's share of total sales (see text)	farms	4,791	-	3,673	1,118
	$1,000	440,830	-	340,833	99,997
FOOD MARKETING PRACTICES (SEE TEXT)					
Food sold directly to -					
Consumers	farms	2,575	1,730	573	272
	$1,000	19,974	9,499	7,151	3,324
Retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms	558	315	109	134
	$1,000	15,851	9,866	3,521	2,464
FARM PRODUCTION EXPENSES					
Total farm production expenses [1]	farms	86,104	50,508	27,552	8,044
	$1,000	23,541,463	6,258,394	14,946,685	2,336,384
Average per farm	dollars	273,407	123,909	542,490	290,451
Fertilizer, lime, and soil conditioners purchased	farms	54,776	22,214	25,775	6,787
	$1,000	1,845,469	269,408	1,362,264	213,798
Farms with expenses of-					
$1 to $4,999		16,971	11,859	3,395	1,717
$5,000 to $24,999		18,655	7,630	8,088	2,937
$25,000 to $49,999		8,075	1,638	5,444	993
$50,000 or more		11,075	1,087	8,848	1,140
Chemicals purchased	farms	53,632	21,758	25,254	6,620
	$1,000	1,174,462	178,403	863,255	132,804
Farms with expenses of-					
$1 to $4,999		19,960	13,641	4,177	2,142
$5,000 to $24,999		19,353	6,458	9,961	2,934
$25,000 to $49,999		8,022	1,105	6,024	893
$50,000 or more		6,297	554	5,092	651

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses [1] - Con.				
Seeds, plants, vines, and trees purchased ....farms	49,744	18,842	24,623	6,279
$1,000	1,979,104	302,510	1,447,106	229,488
Farms with expenses of-				
$1 to $999	4,886	4,007	608	271
$1,000 to $4,999	5,964	3,982	1,258	724
$5,000 to $24,999	16,968	7,664	6,550	2,754
$25,000 to $49,999	9,356	1,997	6,076	1,283
$50,000 or more	12,570	1,192	10,131	1,247
Cover crop seed purchased (see text) ....farms	6,762	2,217	3,859	686
$1,000	22,847	3,729	16,155	2,962
Livestock and poultry purchased or leased ....farms	22,211	9,880	10,348	1,983
$1,000	4,211,863	1,280,926	2,609,690	321,246
Farms with expenses of-				
$1 to $4,999	8,042	5,163	2,206	673
$5,000 to $24,999	5,244	2,138	2,573	533
$25,000 to $99,999	3,100	910	1,897	293
$100,000 to $249,999	1,897	564	1,177	156
$250,000 or more	3,928	1,105	2,495	328
Breeding livestock purchased or leased ....farms	11,608	4,788	5,673	1,147
$1,000	263,390	98,108	146,094	19,188
Other livestock and poultry purchased or leased (see text) ....farms	14,099	6,606	6,346	1,147
$1,000	3,948,473	1,182,818	2,463,597	302,059
Feed purchased ....farms	36,879	18,672	15,159	3,048
$1,000	4,943,801	2,095,952	2,480,257	367,592
Farms with expenses of-				
$1 to $4,999	17,046	11,477	4,239	1,330
$5,000 to $24,999	9,800	4,201	4,732	867
$25,000 to $99,999	4,218	1,208	2,667	343
$100,000 to $249,999	2,096	614	1,285	197
$250,000 or more	3,719	1,172	2,236	311
Gasoline, fuels, and oils purchased ....farms	79,180	43,994	27,372	7,814
$1,000	715,877	190,930	453,358	71,589
Farms with expenses of-				
$1 to $4,999	51,066	37,240	9,125	4,701
$5,000 to $24,999	21,387	5,738	13,178	2,471
$25,000 to $49,999	4,569	645	3,477	447
$50,000 or more	2,158	371	1,592	195
Utilities ....farms	63,314	31,183	26,092	6,039
$1,000	367,631	138,855	198,136	30,640
Farms with expenses of-				
$1 to $999	15,330	11,705	2,327	1,298
$1,000 to $4,999	30,096	15,006	11,979	3,111
$5,000 to $24,999	16,256	3,954	10,783	1,519
$25,000 to $49,999	1,017	270	691	56
$50,000 or more	615	248	312	55
Repairs, supplies, and maintenance costs ....farms	72,094	37,962	26,930	7,202
$1,000	1,083,223	296,640	682,340	104,243
Farms with expenses of-				
$1 to $4,999	34,274	25,734	5,454	3,086
$5,000 to $24,999	25,633	10,074	12,596	2,963
$25,000 to $49,999	7,632	1,395	5,493	744
$50,000 or more	4,555	759	3,387	409
Hired farm labor ....farms	26,203	10,324	13,068	2,811
$1,000	841,038	311,287	442,287	87,463
Farms with expenses of-				
$1 to $4,999	12,755	6,339	5,059	1,357
$5,000 to $24,999	6,774	2,266	3,789	719
$25,000 to $99,999	5,125	1,252	3,314	559
$100,000 to $249,999	1,113	258	716	139
$250,000 or more	436	209	190	37
Contract labor ....farms	7,874	3,270	3,907	697
$1,000	138,355	49,932	77,838	10,584
Farms with expenses of-				
$1 to $999	1,279	811	360	108
$1,000 to $4,999	2,248	1,003	1,040	205
$5,000 to $24,999	3,076	1,050	1,757	269
$25,000 to $49,999	730	232	422	76
$50,000 or more	541	174	328	39
Customwork and custom hauling ....farms	31,610	14,285	13,948	3,377
$1,000	486,338	172,937	261,376	52,026
Farms with expenses of-				
$1 to $999	5,694	3,954	1,278	462
$1,000 to $4,999	9,913	4,840	3,907	1,166
$5,000 to $24,999	11,282	4,027	5,954	1,301
$25,000 to $49,999	2,776	809	1,709	258
$50,000 or more	1,945	655	1,100	190
Cash rent for land, buildings, and grazing fees ....farms	31,699	4	24,974	6,721
$1,000	2,815,798	(D)	2,294,160	(D)
Farms with expenses of-				
$1 to $4,999	4,661	-	3,534	1,127
$5,000 to $9,999	2,232	1	1,706	525
$10,000 to $24,999	5,238	-	3,951	1,287
$25,000 or more	19,568	3	15,783	3,782

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses [1] - Con.				
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	7,596	2,118	4,248	1,230
$1,000	132,517	(D)	92,888	(D)
Farms with expenses of-				
$1 to $999	1,707	929	626	152
$1,000 to $4,999	1,954	673	946	335
$5,000 to $24,999	2,640	396	1,727	517
$25,000 to $49,999	680	75	492	113
$50,000 or more	615	45	457	113
Interest expense ..... farms	42,296	17,912	20,578	3,806
$1,000	988,307	249,086	691,093	48,128
Farms with expenses of-				
$1 to $4,999	14,819	8,670	4,189	1,960
$5,000 to $24,999	16,563	6,843	8,338	1,382
$25,000 to $99,999	9,115	2,079	6,630	406
$100,000 or more	1,799	320	1,421	58
Secured by real estate ..... farms	32,986	15,441	17,545	-
$1,000	682,043	198,309	483,733	-
Farms with expenses of-				
$1 to $999	3,246	2,306	940	-
$1,000 to $4,999	8,379	5,195	3,184	-
$5,000 to $24,999	13,693	6,018	7,675	-
$25,000 to $49,999	4,220	1,159	3,061	-
$50,000 or more	3,448	763	2,685	-
Not secured by real estate ..... farms	25,247	8,162	13,279	3,806
$1,000	306,265	50,777	207,360	48,128
Farms with expenses of-				
$1 to $999	4,740	2,608	1,523	609
$1,000 to $4,999	8,590	3,576	3,663	1,351
$5,000 to $24,999	8,740	1,605	5,753	1,382
$25,000 to $49,999	2,008	204	1,522	282
$50,000 or more	1,169	169	818	182
Property taxes paid ..... farms	79,926	50,390	27,516	2,020
$1,000	538,295	263,509	265,773	9,013
Farms with expenses of-				
$1 to $4,999	49,792	35,999	12,207	1,586
$5,000 to $9,999	15,587	8,449	6,908	230
$10,000 to $24,999	11,041	4,541	6,336	164
$25,000 or more	3,506	1,401	2,065	40
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	32,238	14,956	14,534	2,748
$1,000	273,226	112,143	145,122	15,962
Farms with expenses of-				
$1 to $4,999	24,811	13,007	9,650	2,154
$5,000 to $24,999	5,731	1,449	3,795	487
$25,000 to $49,999	848	190	605	53
$50,000 to $99,999	425	89	304	32
$100,000 or more	423	221	180	22
All other production expenses (see text) ..... farms	52,599	23,198	23,957	5,444
$1,000	1,006,159	329,885	579,741	96,534
Farms with expenses of-				
$1 to $4,999	25,084	15,796	6,821	2,467
$5,000 to $24,999	18,738	5,854	10,755	2,129
$25,000 to $49,999	4,992	762	3,725	505
$50,000 to $99,999	2,555	458	1,846	251
$100,000 or more	1,230	328	810	92
Production expenses paid by landlords [1] ..... farms	5,140	134	3,893	1,113
$1,000	193,270	678	150,490	42,103
Depreciation expenses claimed ..... farms	48,927	21,729	22,691	4,507
$1,000	1,937,081	541,652	1,237,037	158,392
NET CASH FARM INCOME (SEE TEXT)				
Net cash farm income of operations ..... farms	86,104	50,508	27,552	8,044
$1,000	7,480,560	2,538,552	4,356,079	585,928
Average per farm ..... dollars	86,878	50,260	158,104	72,840
Farms with net gains [2] ..... number	59,676	33,140	21,171	5,365
Average net gain ..... dollars	139,165	85,765	225,245	129,340
Gain of-				
Less than $1,000	1,891	1,599	158	134
$1,000 to $4,999	5,272	4,139	691	442
$5,000 to $9,999	4,595	3,371	744	480
$10,000 to $24,999	9,588	6,713	1,923	952
$25,000 to $49,999	10,215	6,670	2,661	884
$50,000 or more	28,115	10,648	14,994	2,473
Farms with net losses ..... number	26,428	17,368	6,381	2,679
Average net loss ..... dollars	31,189	17,486	64,659	40,306
Loss of-				
Less than $1,000	1,924	1,567	171	186
$1,000 to $4,999	6,677	5,361	783	533
$5,000 to $9,999	5,264	3,952	838	474
$10,000 to $24,999	6,022	4,059	1,390	573
$25,000 to $49,999	2,930	1,375	1,140	415
$50,000 or more	3,611	1,054	2,059	498

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
NET CASH FARM INCOME (SEE TEXT) - Con.				
Net cash farm income of producers (see text) ..... farms	86,104	50,508	27,552	8,044
$1,000	6,040,437	2,134,095	3,490,378	415,964
Average per farm ..... dollars	70,153	42,253	126,683	51,711
Producers reporting net gains [2] (see text) ..... farms	58,853	32,936	20,724	5,193
Average net gain ..... dollars	118,674	75,153	191,459	104,227
Gain of-				
Less than $1,000	1,897	1,605	155	137
$1,000 to $4,999	5,335	4,161	711	463
$5,000 to $9,999	4,654	3,383	781	490
$10,000 to $24,999	9,783	6,756	2,047	980
$25,000 to $49,999	10,506	6,738	2,816	952
$50,000 or more	26,678	10,293	14,214	2,171
Producers reporting net losses (see text) ..... farms	27,251	17,572	6,828	2,851
Average net loss ..... dollars	34,636	19,414	69,922	43,945
Loss of-				
Less than $1,000	1,934	1,567	167	200
$1,000 to $4,999	6,738	5,371	822	545
$5,000 to $9,999	5,320	3,975	857	488
$10,000 to $24,999	6,112	4,080	1,429	603
$25,000 to $49,999	3,058	1,417	1,198	443
$50,000 or more	4,089	1,162	2,355	572
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)				
Total ..... farms	2,931	469	2,118	344
$1,000	322,484	25,485	260,432	36,567
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources ..... farms	53,402	28,495	20,409	4,498
$1,000	1,382,573	831,952	468,412	82,209
Customwork and other agricultural services ..... farms	9,244	2,184	5,894	1,166
$1,000	227,826	35,557	161,311	30,958
Gross cash rent or share payments ..... farms	22,591	18,468	3,552	571
$1,000	839,676	718,686	97,751	23,238
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	637	474	155	8
$1,000	6,948	4,786	(D)	(D)
Agri-tourism and recreational services ..... farms	350	222	107	21
$1,000	4,809	1,939	(D)	(D)
Patronage dividends and refunds from cooperatives .... farms	29,722	10,576	15,980	3,166
$1,000	87,256	18,264	62,019	6,974
Crop and livestock insurance payments received ..... farms	7,547	2,035	4,542	970
$1,000	147,627	27,815	106,121	13,691
Amount from State and local government agricultural program payments ..... farms	2,091	728	1,181	182
$1,000	9,386	2,473	6,210	703
Other farm-related income sources (see text) ..... farms	3,666	1,766	1,600	300
$1,000	59,045	22,431	31,255	5,358
LAND USE				
Total cropland ..... farms	77,943	43,642	27,001	7,300
acres	26,545,960	5,158,917	18,559,088	2,827,955
Harvested cropland ..... farms	61,495	27,671	26,702	7,122
acres	24,347,862	3,706,558	17,885,992	2,755,312
Farms by acres harvested:				
1 to 49 acres	17,820	14,204	2,365	1,251
50 to 99 acres	6,160	3,776	1,484	900
100 to 199 acres	8,707	4,349	2,899	1,459
200 to 499 acres	12,904	3,741	7,303	1,860
500 to 999 acres	9,219	1,174	7,075	970
1,000 to 1,999 acres	5,157	344	4,295	518
2,000 acres or more	1,528	83	1,281	164
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	4,720	2,499	1,973	248
acres	261,754	93,246	158,834	9,674
On which all crops failed or were abandoned ..... farms	1,014	607	336	71
acres	26,496	(D)	(D)	1,083
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	34,168	24,057	8,897	1,214
acres	1,909,650	1,347,081	500,683	61,886
In summer fallow (see text) ..... farms	11	10	1	-
acres	198	(D)	(D)	-
Total woodland ..... farms	21,452	15,267	5,737	448
acres	1,103,650	722,695	363,408	17,547
Woodland pastured ..... farms	6,817	3,867	2,706	244
acres	317,946	136,440	171,341	10,165
Woodland not pastured ..... farms	16,715	12,563	3,922	230
acres	785,704	586,255	192,067	7,382
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	26,629	14,757	10,149	1,723
acres	1,780,649	577,280	1,086,735	116,634
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ..... farms	51,928	32,002	17,925	2,001
acres	1,133,619	544,772	547,967	40,880

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
LAND USE - Con.				
Irrigated land ... farms	1,707	901	599	207
acres	221,986	40,861	147,549	33,576
Harvested cropland ... farms	1,603	841	565	197
acres	218,364	39,325	145,759	33,280
Pastureland and other land ... farms	115	65	39	11
acres	3,622	1,536	1,790	296
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ... farms	35,520	24,660	9,926	934
acres	1,680,916	1,291,013	356,363	33,540
Land enrolled in crop insurance programs ... farms	44,709	15,013	23,585	6,111
acres	22,297,894	3,042,618	16,641,275	2,614,001
ORGANIC AGRICULTURE				
Total organic product sales ... farms	676	334	250	92
$1,000	95,193	28,544	55,645	11,004
VALUE OF LAND AND BUILDINGS				
Estimated market value of land and buildings ... farms	86,104	50,508	27,552	8,044
$1,000	215,846,571	43,598,352	149,829,433	22,418,786
Average per farm ... dollars	2,506,812	863,197	5,438,060	2,787,020
Average per acre ... dollars	7,062	6,225	7,288	7,465
Farms by value group:				
$1 to $49,999	4,709	4,064	51	594
$50,000 to $99,999	4,879	4,345	161	373
$100,000 to $199,999	8,782	7,723	491	568
$200,000 to $499,999	17,063	14,270	1,779	1,014
$500,000 to $999,999	12,070	8,647	2,257	1,166
$1,000,000 to $1,999,999	11,695	6,321	3,900	1,474
$2,000,000 to $4,999,999	13,810	3,878	8,372	1,560
$5,000,000 to $9,999,999	8,274	917	6,542	815
$10,000,000 or more	4,822	343	3,999	480
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	86,097	50,502	27,552	8,043
$1,000	19,863,940	4,843,172	12,926,734	2,094,034
Farms by value group:				
$1 to $4,999	4,498	4,013	201	284
$5,000 to $9,999	5,306	4,729	269	308
$10,000 to $19,999	9,200	8,054	648	498
$20,000 to $49,999	17,257	13,911	2,014	1,332
$50,000 to $99,999	13,039	8,765	2,965	1,309
$100,000 to $199,999	10,773	5,189	4,277	1,307
$200,000 to $499,999	13,355	4,019	7,686	1,650
$500,000 or more	12,669	1,822	9,492	1,355
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups ... farms	66,874	33,678	26,336	6,860
number	139,434	54,333	70,826	14,275
Tractors, all ... farms	67,574	34,680	26,238	6,656
number	221,693	83,812	115,452	22,429
Less than 40 horsepower (PTO) ... farms	24,115	14,479	7,756	1,880
number	36,243	20,747	12,707	2,789
40 to 99 horsepower (PTO) ... farms	44,466	22,762	17,830	3,874
number	72,957	34,370	32,285	6,302
100 horsepower (PTO) or more ... farms	44,333	15,136	23,706	5,491
number	112,493	28,695	70,460	13,338
Grain and bean combines, self-propelled ... farms	31,952	8,180	19,507	4,265
number	34,960	8,722	21,612	4,626
Cotton pickers and strippers, self-propelled ... farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled ... farms	2,379	639	1,512	228
number	2,525	665	1,626	234
Hay balers ... farms	19,848	8,350	9,995	1,503
number	23,696	9,772	12,159	1,765
FERTILIZERS AND CHEMICALS				
Commercial fertilizer, lime, and soil conditioners used ... farms	52,144	20,211	25,427	6,506
acres treated	19,295,181	2,898,456	14,139,765	2,256,960
Manure used ... farms	21,111	7,403	11,586	2,122
acres treated	2,762,414	450,794	2,013,145	298,475
Organic fertilizer used (see text) ... farms	1,463	723	527	213
acres treated	192,333	42,251	121,374	28,708
Acres treated to control-				
Insects ... farms	23,066	7,906	11,952	3,208
acres	8,704,278	1,277,979	6,355,205	1,071,094
Weeds, grass, or brush ... farms	49,212	18,674	24,329	6,209
acres	22,540,781	3,219,429	16,714,770	2,606,582
Nematodes ... farms	5,588	1,943	2,752	893
acres	1,659,332	265,958	1,155,889	237,485
Diseases in crops and orchards ... farms	7,187	2,040	3,981	1,166
acres	2,926,494	330,252	2,206,116	390,126

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
FERTILIZERS AND CHEMICALS - Con.				
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	266	168	68	30
acres on which used	19,162	4,051	13,343	1,768
LAND USE PRACTICES				
Land drained by tile ..... farms	39,989	15,539	19,482	4,968
acres	14,107,098	1,990,202	10,371,155	1,745,741
Land artificially drained by ditches ..... farms	9,521	4,872	3,665	984
acres	1,702,432	351,626	1,124,050	226,756
Land under conservation easement ..... farms	2,416	1,474	818	124
acres	210,270	88,510	104,083	17,677
Cropland on which no-till practices were used ..... farms	24,025	8,229	13,028	2,768
acres	8,196,199	1,233,376	6,106,994	855,829
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	26,532	8,502	14,838	3,192
acres	10,132,599	1,408,807	7,641,923	1,081,869
Cropland on which intensive tillage practices were used (see text) ..... farms	15,159	5,420	7,272	2,467
acres	5,018,129	715,849	3,543,822	758,458
Cropland planted to a cover crop (excluding CRP) ..... farms	8,729	2,896	5,008	825
acres	973,112	162,910	706,174	104,028
RENEWABLE ENERGY				
Renewable energy producing systems ..... farms	7,057	3,522	3,077	458
Solar panels ..... farms	2,050	1,141	777	132
Wind turbines ..... farms	1,500	563	790	147
Methane digesters ..... farms	4	3	1	-
Geothermal/geoexchange systems (see text) ..... farms	3,978	2,059	1,715	204
Small hydro systems ..... farms	15	6	7	2
Biodiesel production systems (see text) ..... farms	-	-	-	-
Ethanol production systems (see text) ..... farms	1	-	1	-
Other ..... farms	21	11	9	1
Wind rights leased to others ..... farms	2,070	898	1,048	124
TENURE				
Full owners ..... farms	50,508	50,508	-	-
Part owners ..... farms	27,552	-	27,552	-
Tenants ..... farms	8,044	-	-	8,044
OWNED AND RENTED LAND				
Land owned ..... farms	78,525	50,508	27,552	465
acres	19,110,257	10,638,823	8,373,058	98,376
Owned land in farms ..... farms	78,060	50,508	27,552	-
acres	14,874,668	7,003,664	7,871,004	-
Land rented or leased from others ..... farms	35,786	190	27,552	8,044
acres	15,759,527	21,871	12,709,850	3,027,806
Rented or leased land in farms ..... farms	35,596	-	27,552	8,044
acres	15,689,210	-	12,686,194	3,003,016
Land rented or leased to others ..... farms	22,733	18,603	3,535	595
acres	4,305,906	3,657,030	525,710	123,166
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)				
Total producers (see text)	145,432	85,708	46,684	13,040
Farms by number of producers:				
1 producer	39,690	22,592	12,735	4,363
2 producers	38,448	23,646	11,966	2,836
3 producers	5,003	2,606	1,881	516
4 producers	2,104	1,101	739	264
5 or more producers	859	563	231	65
Total male producers (see text)	95,397	52,522	32,925	9,950
Farms by number of male producers:				
1 producer	67,855	39,197	22,573	6,085
2 producers	9,083	4,219	3,479	1,385
3 producers	2,131	1,021	861	249
4 producers	439	251	128	60
5 or more producers	176	109	48	19
Total female producers (see text)	50,035	33,186	13,759	3,090
Farms by number of female producers:				
1 producer	42,698	28,204	11,979	2,515
2 producers	2,535	1,604	697	234
3 producers	438	339	79	20
4 producers	127	96	28	3
5 or more producers	75	63	5	7
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)				
Sex of producers:				
Male	94,382	51,798	32,699	9,885
Female	49,065	32,560	13,491	3,014
Hired managers (see text)	9,378	2,955	5,219	1,204
Primary occupation:				
Farming	65,483	28,916	30,210	6,357
Other	77,964	55,442	15,980	6,542

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT) - Con.				
Place of residence:				
On farm operated	96,717	52,905	37,519	6,293
Not on farm operated	46,730	31,453	8,671	6,606
Days of work off farm:				
None	59,425	32,466	22,617	4,342
Any	84,022	51,892	23,573	8,557
1 to 49 days	11,887	6,458	4,208	1,221
50 to 99 days	5,459	3,003	1,947	509
100 to 199 days	9,472	5,317	3,215	940
200 days or more	57,204	37,114	14,203	5,887
Years on present farm:				
2 years or less	6,506	4,327	1,126	1,053
3 or 4 years	8,577	5,475	1,506	1,596
5 to 9 years	18,344	10,961	4,499	2,884
10 years or more	110,020	63,595	39,059	7,366
Average years on present farm	24.9	24.1	28.4	18.2
Years operating any farm (see text):				
5 years or less	15,147	9,836	2,639	2,672
6 to 10 years	16,036	9,734	3,917	2,385
11 years or more	112,264	64,788	39,634	7,842
Average years on any farm	27.2	26.4	30.2	21.3
Age group:				
Under 25 years	1,832	858	619	355
25 to 34 years	11,426	4,751	4,022	2,653
35 to 44 years	16,676	7,890	6,277	2,509
45 to 54 years	23,998	13,182	8,626	2,190
55 to 64 years	41,950	23,445	15,480	3,025
65 to 74 years	30,101	20,533	8,192	1,376
75 years and over	17,464	13,699	2,974	791
Average age	57.4	60.1	54.9	49.0
Young producers (see text)	14,986	6,354	5,313	3,319
Producers of Hispanic, Latino, or Spanish origin	737	427	230	80
Producers by race:				
American Indian or Alaska Native	81	55	21	5
Asian	151	100	29	22
Black or African American	72	15	5	52
Native Hawaiian or Other Pacific Islander	21	18	1	2
White	142,905	84,016	46,081	12,808
More than one race reported	217	154	53	10
Military service (see text):				
Never served	130,618	75,040	43,378	12,200
Served	12,829	9,318	2,812	699
Number of persons living in producers' households (see text)	280,528	155,524	95,330	29,674
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	120,667	69,356	40,235	11,076
Land use and/or crop decisions	106,251	59,437	36,705	10,109
Livestock decisions	65,365	35,867	24,186	5,312
Record keeping and/or financial management	111,889	63,008	38,413	10,468
Estate planning or succession planning	82,806	46,929	30,068	5,809
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ... farms	81,726	47,824	26,362	7,540
acres	28,283,483	6,467,483	19,158,062	2,657,938
Limited Liability Company ... farms	3,764	2,437	912	415
acres	1,391,565	426,361	776,739	188,465
LEGAL STATUS FOR TAX PURPOSES				
Family or individual ... farms	71,046	42,364	22,271	6,411
acres	21,433,998	5,082,763	14,571,742	1,779,493
Partnership ... farms	4,897	2,853	1,490	554
acres	2,894,031	595,319	1,834,884	463,828
Registered under State law ... farms	3,676	2,189	1,054	433
acres	2,185,715	449,031	1,344,914	391,770
Corporation ... farms	7,978	3,456	3,554	968
acres	5,717,429	1,007,901	3,975,750	733,778
Family held ... farms	7,489	3,117	3,463	909
acres	5,511,212	944,348	3,865,744	701,120
More than 10 stockholders ... farms	111	80	23	8
10 or less stockholders ... farms	7,378	3,037	3,440	901
Other than family held ... farms	489	339	91	59
acres	206,217	63,553	110,006	32,658
More than 10 stockholders ... farms	10	9	1	-
10 or less stockholders ... farms	479	330	90	59
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ... farms	2,183	1,835	237	111
acres	518,420	317,681	174,822	25,917

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
HIRED FARM LABOR				
Hired farm labor ..... farms	26,203	10,324	13,068	2,811
workers	73,257	29,802	35,572	7,883
Workers by days worked:				
150 days or more ..... farms	10,302	3,405	5,834	1,063
workers	25,910	10,449	12,907	2,554
Less than 150 days ..... farms	20,369	8,190	9,938	2,241
workers	47,347	19,353	22,665	5,329
Migrant farm labor on farms with hired labor ..... farms	70	34	28	8
Migrant farm labor on farms reporting only contract labor ..... farms	12	3	8	1
Unpaid workers ..... farms	32,955	19,503	10,527	2,925
workers	70,388	42,329	21,979	6,080
FARMS BY SIZE				
1 to 9 acres	9,120	8,256	226	638
10 to 49 acres	18,183	15,602	1,493	1,088
50 to 69 acres	3,819	3,000	435	384
70 to 99 acres	5,909	4,514	800	595
100 to 139 acres	5,485	3,854	1,003	628
140 to 179 acres	5,618	3,738	1,184	696
180 to 219 acres	3,909	2,373	1,082	454
220 to 259 acres	3,509	1,905	1,168	436
260 to 499 acres	11,754	4,633	5,777	1,344
500 to 999 acres	10,381	1,896	7,485	1,000
1,000 to 1,999 acres	6,525	585	5,342	598
2,000 acres or more	1,892	152	1,557	183
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)				
Oilseed and grain farming (1111)	40,063	14,822	19,497	5,744
Vegetable and melon farming (1112)	544	404	42	98
Fruit and tree nut farming (1113)	742	680	24	38
Greenhouse, nursery, and floriculture production (1114)	502	423	32	47
Other crop farming (1119)	20,234	19,313	693	228
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	20,234	19,313	693	228
Beef cattle ranching and farming (112111)	10,415	6,842	2,687	886
Cattle feedlots (112112)	2,325	788	1,315	222
Dairy cattle and milk production (11212)	1,022	387	557	78
Hog and pig farming (1122)	3,672	1,476	1,864	332
Poultry and egg production (1123)	706	562	91	53
Sheep and goat farming (1124)	2,011	1,624	247	140
Aquaculture and other animal production (1125, 1129) (see text)	3,868	3,187	503	178
OTHER FARM CHARACTERISTICS				
Farms reporting-				
Internet access	68,501	37,774	23,989	6,738
Dial-up	2,713	1,580	947	186
DSL	15,537	8,427	5,607	1,503
Cable modem	10,142	6,423	2,722	997
Fiber-optic	13,456	6,724	5,287	1,445
Mobile internet service for a cell phone or other device (see text)	25,978	13,631	9,379	2,968
Satellite	12,636	6,667	4,806	1,163
Don't know (see text)	6,362	3,656	2,167	539
Other internet service	581	305	213	63
Farms by number of households sharing in net income of operation:				
1 household	67,880	40,406	21,514	5,960
2 households	12,640	6,785	4,301	1,554
3 households	3,129	1,732	1,069	328
4 households	1,453	895	433	125
5 or more households	1,002	690	235	77
LIVESTOCK				
Cattle and calves inventory ..... farms	25,367	11,082	12,075	2,210
number	3,950,920	991,772	2,621,421	337,727
Farms with-				
1 to 9	4,069	3,085	678	306
10 to 49	8,426	4,363	3,185	878
50 to 99	4,344	1,625	2,333	386
100 to 199	3,849	1,011	2,537	301
200 to 499	3,006	686	2,106	214
500 or more	1,673	312	1,236	125
Cows and heifers that calved ..... farms	20,335	8,694	9,832	1,809
number	1,162,397	328,858	746,994	86,545
Beef cows ..... farms	19,171	8,185	9,260	1,726
number	938,818	256,458	613,147	69,213
Farms with-				
1 to 9	4,306	2,944	973	389
10 to 49	8,624	3,720	4,027	877
50 to 99	3,682	1,035	2,350	297
100 to 199	1,905	354	1,418	133
200 to 499	592	126	439	27
500 or more	62	6	53	3
Milk cows ..... farms	1,592	678	808	106
number	223,579	72,400	133,847	17,332
Farms with-				
1 to 9	397	254	116	27

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
LIVESTOCK - Con.				
Cattle and calves inventory - Con.				
Cows and heifers that calved - Con.				
Milk cows - Con.				
Farms with- - Con.				
10 to 49	302	151	126	25
50 to 99	383	166	198	19
100 to 199	293	68	211	14
200 to 499	153	23	113	17
500 or more	64	16	44	4
Other cattle (see text) ... farms	22,194	9,209	11,079	1,906
number	2,788,523	662,914	1,874,427	251,182
Cattle and calves sold ... farms	23,427	9,606	11,740	2,081
number	3,595,241	887,046	2,387,784	320,411
$1,000	4,760,338	1,074,982	3,257,858	427,498
Calves weighing less than 500 pounds ... farms	6,652	3,077	2,961	614
number	307,682	133,862	152,093	21,727
Cattle weighing 500 pounds or more ... farms	21,830	8,648	11,284	1,898
number	3,287,559	753,184	2,235,691	298,684
Cattle on feed (see text) ... farms	5,485	1,359	3,648	478
number	2,156,370	447,514	1,500,632	208,224
Hogs and pigs inventory ... farms	5,660	2,069	3,087	504
number	22,730,540	8,291,211	12,695,488	1,743,841
Farms with-				
1 to 24	786	493	237	56
25 to 49	139	87	33	19
50 to 99	135	50	68	17
100 to 199	151	51	85	15
200 to 499	372	121	203	48
500 or more	4,077	1,267	2,461	349
Hogs and pigs sold ... farms	6,221	2,305	3,385	531
number	60,292,876	27,227,181	29,569,009	3,496,686
$1,000	7,796,511	3,053,385	4,240,550	502,576
Sheep and lambs inventory (see text) ... farms	2,801	1,715	848	238
number	167,208	79,078	73,321	14,809
Sheep and lambs sold ... farms	2,447	1,424	802	221
number	180,223	76,150	92,333	11,740
Total horses and ponies inventory ... farms	8,921	6,256	2,216	449
number	50,816	35,212	13,021	2,583
Total horses and ponies sold (see text) ... farms	1,718	1,231	412	75
number	8,103	4,115	3,748	240
Goats, all inventory ... farms	2,400	1,817	435	148
number	81,428	52,593	24,342	4,493
Goats, all sold ... farms	1,642	1,207	322	113
number	53,346	33,114	16,577	3,655
POULTRY				
Layers inventory (see text) ... farms	4,425	3,257	904	264
number	56,554,774	44,654,048	(D)	(D)
Farms with-				
1 to 399	4,238	3,148	836	254
400 to 3,199	42	22	15	5
3,200 to 9,999	41	24	15	2
10,000 to 19,999	46	24	20	2
20,000 to 49,999	19	11	8	-
50,000 to 99,999	10	7	3	-
100,000 or more	29	21	7	1
Pullets for laying flock replacement inventory ... farms	636	483	113	40
number	13,707,291	12,018,671	(D)	(D)
Layers sold (see text) ... farms	790	558	194	38
number	30,493,089	23,913,879	(D)	(D)
Pullets for laying flock replacement sold ... farms	126	105	17	4
number	29,152,546	24,772,988	(D)	(D)
Broilers and other meat-type chickens sold ... farms	1,041	722	236	83
number	21,981,704	10,898,559	9,040,679	2,042,466
Farms with-				
1 to 1,999	930	656	205	69
2,000 to 59,999	65	42	13	10
60,000 to 99,999	1	-	1	-
100,000 or more	45	24	17	4
Turkeys inventory (see text) ... farms	462	312	100	50
number	4,793,219	2,583,513	1,461,414	748,292
Turkeys sold (see text) ... farms	262	152	82	28
number	15,595,447	7,771,674	5,059,246	2,764,527
CROPS				
Barley for grain ... farms	31	8	12	11
acres	1,157	171	469	517
bushels	54,442	8,905	23,299	22,238
Irrigated ... farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	14	5	7	2
25 to 99 acres	15	3	4	8
100 to 249 acres	2	-	1	1

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
CROPS - Con.				
Barley for grain - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Corn for grain ....farms	44,021	14,509	23,687	5,825
acres	12,969,645	1,836,956	9,651,295	1,481,394
bushels	2,583,967,870	353,826,389	1,934,042,937	296,098,544
Irrigated ....farms	593	136	380	77
acres	133,167	21,932	91,149	20,086
Farms by acres harvested:				
1 to 24 acres	4,113	2,942	820	351
25 to 99 acres	11,194	5,994	3,372	1,828
100 to 249 acres	12,180	3,739	6,518	1,923
250 to 499 acres	8,850	1,290	6,592	968
500 acres or more	7,684	544	6,385	755
Corn for silage or greenchop ....farms	4,307	1,141	2,791	375
acres	278,370	45,451	200,505	32,414
tons	5,525,996	897,347	3,988,815	639,834
Irrigated ....farms	21	5	15	1
acres	2,259	(D)	1,706	(D)
Farms by acres harvested:				
1 to 24 acres	1,925	603	1,135	187
25 to 99 acres	1,680	441	1,127	112
100 to 249 acres	518	80	381	57
250 to 499 acres	112	11	94	7
500 acres or more	72	6	54	12
Dry edible beans, excluding chickpeas and limas (see text) ....farms	4	3	1	-
acres	(D)	29	(D)	-
cwt	(D)	562	(D)	-
Irrigated ....farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	3	3	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	1	-	1	-
500 acres or more	-	-	-	-
Oats for grain ....farms	1,380	487	783	110
acres	36,580	9,376	24,052	3,152
bushels	2,786,849	649,839	1,910,145	226,865
Irrigated ....farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	953	378	500	75
25 to 99 acres	378	102	251	25
100 to 249 acres	43	7	26	10
250 to 499 acres	2	-	2	-
500 acres or more	4	-	4	-
Sorghum for grain ....farms	13	4	7	2
acres	245	128	(D)	(D)
bushels	25,059	11,563	(D)	(D)
Irrigated ....farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	10	2	7	1
25 to 99 acres	3	2	-	1
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Soybeans for beans ....farms	40,514	12,975	22,100	5,439
acres	9,949,724	1,437,421	7,342,808	1,169,495
bushels	553,576,064	77,661,871	410,734,008	65,180,185
Irrigated ....farms	367	100	221	46
acres	74,692	13,294	49,593	11,805
Farms by acres harvested:				
1 to 24 acres	3,738	2,655	721	362
25 to 99 acres	11,734	5,851	3,995	1,888
100 to 249 acres	11,695	3,215	6,699	1,781
250 to 499 acres	8,085	927	6,331	827
500 acres or more	5,262	327	4,354	581
Sunflower seed, all ....farms	8	4	3	1
acres	59	23	(D)	(D)
pounds	36,150	32,200	(D)	(D)
Irrigated ....farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	8	4	3	1
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Wheat for grain, all ....farms	219	61	141	17
acres	9,086	1,976	5,691	1,419
bushels	596,005	100,239	383,890	111,876
Irrigated ....farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	123	39	77	7
25 to 99 acres	71	18	48	5
100 to 249 acres	22	3	16	3

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
CROPS - Con.				
Wheat for grain, all - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres	3	1	-	2
500 acres or more	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ... farms	27,074	13,464	11,865	1,745
acres	1,069,770	361,818	644,676	63,276
tons, dry equivalent	3,315,872	978,691	2,136,607	200,574
Irrigated ... farms	65	28	32	5
acres	1,917	834	980	103
Farms by acres harvested:				
1 to 24 acres	15,396	9,278	5,110	1,008
25 to 99 acres	9,043	3,496	4,947	600
100 to 249 acres	2,224	609	1,491	124
250 to 499 acres	327	68	251	8
500 acres or more	84	13	66	5
Alfalfa hay ... farms	20,532	9,490	9,668	1,374
acres	705,260	229,801	433,297	42,162
tons, dry	2,385,316	696,808	1,546,722	141,786
Irrigated ... farms	31	12	18	1
acres	710	(D)	439	(D)
Other dry hay (see text) ... farms	7,948	4,164	3,337	447
acres	257,380	99,429	144,618	13,333
tons, dry	523,096	180,726	316,955	25,415
Irrigated ... farms	20	7	10	3
acres	680	(D)	396	(D)
Field and grass seed crops, all ... farms	8	3	5	-
acres	(D)	(D)	(D)	-
Irrigated ... farms	1	-	1	-
acres	(D)	-	(D)	-
Land in vegetables (see text) ... farms	1,094	751	189	154
acres	7,229	3,066	2,857	1,307
Irrigated ... farms	352	235	45	72
acres	1,951	965	482	504
Farms by acres harvested:				
0.1 to 4.9 acres	880	645	107	128
5.0 to 24.9 acres	161	91	55	15
25.0 to 99.9 acres	42	12	22	8
100.0 to 249.9 acres	6	1	3	2
250.0 acres or more	5	2	2	1
Beans, snap ... farms	277	202	34	41
acres	459	241	(D)	(D)
Harvested for processing ... farms	4	1	2	1
acres	366	(D)	(D)	(D)
Peas, green ... farms	79	45	14	20
acres	891	(D)	(D)	(D)
Harvested for processing ... farms	8	1	6	1
acres	880	(D)	(D)	(D)
Potatoes ... farms	271	193	40	38
acres	733	292	132	309
Harvested for processing ... farms	7	2	2	3
acres	530	(D)	(D)	255
Farms by acres harvested:				
0.1 to 4.9 acres	263	191	38	34
5.0 to 24.9 acres	1	1	-	-
25.0 to 99.9 acres	5	-	2	3
100.0 to 249.9 acres	2	1	-	1
250.0 acres or more	-	-	-	-
Sweet corn ... farms	329	192	88	49
acres	2,739	646	1,612	481
Harvested for processing ... farms	11	2	5	4
acres	996	(D)	511	(D)
Sweet potatoes ... farms	83	53	13	17
acres	21	13	5	3
Harvested for processing ... farms	-	-	-	-
acres	-	-	-	-
Tomatoes in the open ... farms	426	297	59	70
acres	157	107	30	21
Harvested for processing ... farms	4	3	1	-
acres	(D)	(D)	(D)	-
Land in orchards (see text) ... farms	888	779	67	42
acres	2,761	2,188	448	124
Irrigated ... farms	67	57	8	2
acres	294	179	(D)	(D)
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	749	667	47	35
5.0 to 24.9 acres	126	105	15	6
25.0 to 99.9 acres	13	7	5	1
100.0 to 249.9 acres	-	-	-	-
250.0 acres or more	-	-	-	-
Apples ... farms	428	383	30	15
bearing and nonbearing acres	943	763	108	71
Grapes ... farms	337	284	35	18
bearing and nonbearing acres	935	641	253	41
Peaches, all ... farms	117	105	6	6
bearing and nonbearing acres	40	36	3	1

See footnote(s) at end of table.

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Table 76. **Summary by Tenure of Farm Operation: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
CROPS - Con.				
Land in orchards (see text) - Con.				
Almonds ..... farms	2	2	-	-
bearing and nonbearing acres	(D)	(D)	-	-
Pecans ..... farms	32	31	1	-
bearing and nonbearing acres	(D)	18	(D)	-
Walnuts, English ..... farms	43	43	-	-
bearing and nonbearing acres	108	108	-	-
Land in berries (see text) ..... farms	578	474	62	42
acres	1,334	924	259	152

[1] Landlord production expenses are included with total farm production expenses.
[2] Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.
[3] Data were collected for a maximum of four producers per farm.

Table 77. **Summary by Operating Arrangements: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
FARMS AND LAND IN FARMS					
Farms ..... number	86,104	39,690	38,448	7,107	859
percent	100.0	46.1	44.7	8.3	1.0
Land in farms ..... acres	30,563,878	13,112,899	13,050,934	3,925,401	474,644
Average size of farm ..... acres	355	330	339	552	553
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total (see text) ..... farms	86,104	39,690	38,448	7,107	859
$1,000	29,639,450	11,648,941	12,187,715	4,761,769	1,041,025
Average per farm ..... dollars	344,228	293,498	316,992	670,011	1,211,904
Farms by economic class:					
Less than $1,000 (see text)	5,639	1,964	3,457	193	25
$1,000 to $2,499	6,328	3,057	2,885	328	58
$2,500 to $4,999	6,671	2,987	3,229	379	76
$5,000 to $9,999	7,470	3,328	3,559	503	80
$10,000 to $24,999	9,458	4,574	4,080	713	91
$25,000 to $49,999	7,638	3,648	3,203	695	92
$50,000 to $99,999	8,535	4,365	3,413	682	75
$100,000 to $249,999	11,099	5,748	4,418	844	89
$250,000 to $499,999	8,852	4,275	3,732	789	56
$500,000 to $999,999	8,029	3,392	3,624	927	86
$1,000,000 or more	6,385	2,352	2,848	1,054	131
$1,000,000 to $2,499,999	4,702	1,750	2,194	695	63
$2,500,000 to $4,999,999	1,073	410	432	206	25
$5,000,000 or more	610	192	222	153	43
Total sales ..... farms	86,104	39,690	38,448	7,107	859
$1,000	28,956,455	11,358,261	11,884,163	4,686,846	1,027,185
Grains, oilseeds, dry beans, and dry peas ..... farms	49,420	23,991	20,424	4,588	417
$1,000	13,539,549	5,726,827	5,761,566	1,840,171	210,985
Sales of $50,000 or more ..... farms	35,631	17,245	14,560	3,507	319
$1,000	13,271,544	5,591,517	5,653,586	1,816,973	209,468
Corn ..... farms	44,456	21,448	18,405	4,233	370
$1,000	8,463,142	3,547,169	3,609,899	1,170,483	135,591
Sales of $50,000 or more ..... farms	30,493	14,510	12,619	3,086	278
$1,000	8,153,338	3,388,515	3,487,051	1,144,130	133,641
Wheat ..... farms	218	87	95	29	7
$1,000	2,762	1,118	1,207	(D)	(D)
Sales of $50,000 or more ..... farms	13	6	5	2	-
$1,000	984	(D)	427	(D)	-
Soybeans ..... farms	40,514	19,862	16,524	3,765	363
$1,000	5,058,007	2,173,552	2,143,794	666,163	74,498
Sales of $50,000 or more ..... farms	24,365	11,383	10,233	2,519	230
$1,000	4,686,127	1,975,016	2,001,429	638,126	71,556
Sorghum ..... farms	39	12	13	13	1
$1,000	332	133	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Barley ..... farms	31	10	19	-	2
$1,000	460	177	(D)	-	(D)
Sales of $50,000 or more ..... farms	2	2	-	-	-
$1,000	(D)	(D)	-	-	-
Rice ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,600	649	696	222	33
$1,000	14,846	4,676	6,331	2,985	853
Sales of $50,000 or more ..... farms	46	12	25	8	1
$1,000	6,644	1,433	3,103	(D)	(D)
Tobacco ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,119	353	641	117	8
$1,000	20,253	5,756	11,152	3,179	165
Sales of $50,000 or more ..... farms	78	19	41	16	2
$1,000	11,690	3,049	6,194	(D)	(D)
Fruits, tree nuts, and berries ..... farms	985	285	592	90	18
$1,000	10,869	2,566	6,485	1,637	180
Sales of $50,000 or more ..... farms	37	6	23	7	1
$1,000	4,312	723	2,676	(D)	(D)
Fruits and tree nuts ..... farms	684	214	406	56	8
$1,000	6,931	1,808	4,354	660	108
Sales of $50,000 or more ..... farms	24	4	17	2	1
$1,000	2,835	585	1,995	(D)	(D)
Berries ..... farms	455	111	284	50	10
$1,000	3,938	758	2,131	978	72
Sales of $50,000 or more ..... farms	11	1	6	4	-
$1,000	1,205	(D)	604	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	637	198	350	82	7
$1,000	144,324	34,722	38,396	31,271	39,935
Sales of $50,000 or more ..... farms	192	58	98	31	5
$1,000	138,564	33,061	35,080	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	104	45	50	8	1
$1,000	963	524	423	(D)	(D)

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.					
Total (see text) - Con.					
Total sales - Con.					
Cultivated Christmas trees and short rotation woody crops (see text) - Con.					
Sales of $50,000 or more ..... farms	2	-	2	-	-
$1,000	(D)	-	(D)	-	-
Cultivated Christmas trees (see text) ..... farms	95	41	46	7	1
$1,000	910	480	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	2	-	2	-	-
$1,000	(D)	-	(D)	-	-
Short rotation woody crops ..... farms	9	4	4	1	-
$1,000	53	43	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Other crops and hay (see text) ..... farms	15,415	6,398	7,581	1,310	126
$1,000	116,615	46,856	54,541	13,344	1,875
Sales of $50,000 or more ..... farms	357	138	163	49	7
$1,000	35,293	12,313	16,387	5,644	950
Maple syrup ..... farms	53	14	28	9	2
$1,000	163	28	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	2	-	-	2	-
$1,000	(D)	-	-	(D)	-
Cattle and calves ..... farms	23,427	9,658	11,355	2,185	229
$1,000	4,760,338	1,634,319	2,085,029	925,330	115,660
Sales of $50,000 or more ..... farms	9,130	3,751	4,172	1,093	114
$1,000	4,519,626	1,531,305	1,969,520	904,832	113,968
Milk from cows ..... farms	1,248	379	576	261	32
$1,000	868,320	218,749	320,454	261,295	67,822
Sales of $50,000 or more ..... farms	1,175	356	539	254	26
$1,000	866,269	218,057	319,395	261,140	67,677
Hogs and pigs ..... farms	6,221	2,439	2,931	777	74
$1,000	7,796,511	3,014,030	3,057,124	1,446,399	278,957
Sales of $50,000 or more ..... farms	4,778	1,929	2,162	623	64
$1,000	7,785,646	3,009,487	3,052,432	1,444,938	278,789
Sheep, goats, wool, mohair, and milk ..... farms	3,874	1,325	2,248	258	43
$1,000	61,679	25,015	28,946	5,700	2,016
Sales of $50,000 or more ..... farms	254	86	129	28	11
$1,000	40,143	17,316	17,019	3,974	1,834
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	1,816	518	1,145	135	18
$1,000	19,730	5,265	8,097	6,285	83
Sales of $50,000 or more ..... farms	39	18	17	4	-
$1,000	9,348	2,504	1,272	5,571	-
Poultry and eggs ..... farms	3,443	942	2,138	315	48
$1,000	1,579,664	619,180	501,417	149,791	309,277
Sales of $50,000 or more ..... farms	373	140	165	55	13
$1,000	1,575,465	617,909	499,060	149,271	309,225
Aquaculture ..... farms	37	20	14	2	1
$1,000	23,826	20,816	1,970	(D)	(D)
Sales of $50,000 or more ..... farms	19	10	6	2	1
$1,000	23,626	20,686	1,901	(D)	(D)
Other animals and other animal products (see text) ..... farms	1,105	325	675	91	14
$1,000	13,814	3,634	8,563	(D)	(D)
Sales of $50,000 or more ..... farms	47	11	29	5	2
$1,000	10,583	2,088	7,060	(D)	(D)
Value of-					
Government payments (see text) ..... farms	61,277	29,401	25,775	5,447	654
$1,000	682,995	290,680	303,551	74,923	13,841
Landlord's share of total sales (see text) ..... farms	4,791	2,287	1,895	565	44
$1,000	440,830	192,786	175,288	65,372	7,383
FOOD MARKETING PRACTICES (SEE TEXT)					
Food sold directly to -					
Consumers ..... farms	2,575	684	1,585	268	38
$1,000	19,974	4,562	11,924	3,081	406
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	558	143	324	81	10
$1,000	15,851	3,511	9,355	2,904	80
FARM PRODUCTION EXPENSES					
Total farm production expenses [1] ..... farms	86,104	39,690	38,448	7,107	859
$1,000	23,541,463	9,163,846	9,742,050	3,791,095	844,471
Average per farm ..... dollars	273,407	230,886	253,383	533,431	983,087
Fertilizer, lime, and soil conditioners purchased ..... farms	54,776	25,499	23,728	5,077	472
$1,000	1,845,469	783,410	790,515	241,342	30,203
Farms with expenses of-					
$1 to $4,999	16,971	7,427	8,097	1,312	135
$5,000 to $24,999	18,655	9,573	7,296	1,647	139
$25,000 to $49,999	8,075	3,814	3,472	736	53
$50,000 or more	11,075	4,685	4,863	1,382	145
Chemicals purchased ..... farms	53,632	24,910	23,316	4,928	478
$1,000	1,174,462	503,724	498,935	151,863	19,939
Farms with expenses of-					
$1 to $4,999	19,960	8,874	9,422	1,507	157
$5,000 to $24,999	19,353	9,748	7,719	1,742	144
$25,000 to $49,999	8,022	3,743	3,353	853	73
$50,000 or more	6,297	2,545	2,822	826	104

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
FARM PRODUCTION EXPENSES - Con.					
Total farm production expenses [1] - Con.					
Seeds, plants, vines, and trees purchased ..... farms	49,744	23,217	21,392	4,681	454
$1,000	1,979,104	833,545	839,465	269,005	37,089
Farms with expenses of-					
$1 to $999	4,886	1,797	2,732	308	49
$1,000 to $4,999	5,964	2,713	2,702	497	52
$5,000 to $24,999	16,968	8,807	6,577	1,462	122
$25,000 to $49,999	9,356	4,621	3,873	785	77
$50,000 or more	12,570	5,279	5,508	1,629	154
Cover crop seed purchased (see text) ..... farms	6,762	2,498	3,323	845	96
$1,000	22,847	8,716	10,105	3,486	540
Livestock and poultry purchased or leased ..... farms	22,211	8,531	11,284	2,169	227
$1,000	4,211,863	1,489,853	1,843,875	728,648	149,487
Farms with expenses of-					
$1 to $4,999	8,042	2,830	4,536	620	56
$5,000 to $24,999	5,244	2,091	2,616	486	51
$25,000 to $99,999	3,100	1,315	1,450	309	26
$100,000 to $249,999	1,897	731	924	224	18
$250,000 or more	3,928	1,564	1,758	530	76
Breeding livestock purchased or leased ..... farms	11,608	4,500	5,804	1,171	133
$1,000	263,390	95,795	103,940	46,724	16,930
Other livestock and poultry purchased or leased (see text) ..... farms	14,099	5,222	7,316	1,416	145
$1,000	3,948,473	1,394,058	1,739,935	681,924	132,556
Feed purchased ..... farms	36,879	14,495	18,856	3,184	344
$1,000	4,943,801	1,776,928	1,852,501	982,210	332,162
Farms with expenses of-					
$1 to $4,999	17,046	6,576	9,325	1,044	101
$5,000 to $24,999	9,800	4,060	4,847	797	96
$25,000 to $99,999	4,218	1,716	2,006	465	31
$100,000 to $249,999	2,096	743	1,011	314	28
$250,000 or more	3,719	1,400	1,667	564	88
Gasoline, fuels, and oils purchased ..... farms	79,180	35,930	36,018	6,510	722
$1,000	715,877	285,971	306,419	107,766	15,721
Farms with expenses of-					
$1 to $4,999	51,066	23,364	23,841	3,459	402
$5,000 to $24,999	21,387	10,016	9,207	1,972	192
$25,000 to $49,999	4,569	1,791	2,090	633	55
$50,000 or more	2,158	759	880	446	73
Utilities ..... farms	63,314	28,626	28,636	5,463	589
$1,000	367,631	145,758	148,530	57,736	15,607
Farms with expenses of-					
$1 to $999	15,330	6,959	7,180	1,055	136
$1,000 to $4,999	30,096	14,324	13,384	2,178	210
$5,000 to $24,999	16,256	6,756	7,447	1,873	180
$25,000 to $49,999	1,017	359	428	206	24
$50,000 or more	615	228	197	151	39
Repairs, supplies, and maintenance costs ..... farms	72,094	32,695	32,633	6,113	653
$1,000	1,083,223	443,133	454,069	154,938	31,083
Farms with expenses of-					
$1 to $4,999	34,274	15,499	16,205	2,274	296
$5,000 to $24,999	25,633	12,251	11,019	2,179	184
$25,000 to $49,999	7,632	3,267	3,433	870	62
$50,000 or more	4,555	1,678	1,976	790	111
Hired farm labor ..... farms	26,203	11,021	11,725	3,120	337
$1,000	841,038	262,211	316,544	195,529	66,753
Farms with expenses of-					
$1 to $4,999	12,755	5,821	5,700	1,131	103
$5,000 to $24,999	6,774	2,874	3,095	745	60
$25,000 to $99,999	5,125	1,909	2,317	807	92
$100,000 to $249,999	1,113	293	478	302	40
$250,000 or more	436	124	135	135	42
Contract labor ..... farms	7,874	3,212	3,681	859	122
$1,000	138,355	52,939	62,591	17,869	4,957
Farms with expenses of-					
$1 to $999	1,279	535	611	116	17
$1,000 to $4,999	2,248	928	1,069	212	39
$5,000 to $24,999	3,076	1,284	1,422	344	26
$25,000 to $49,999	730	261	350	104	15
$50,000 or more	541	204	229	83	25
Customwork and custom hauling ..... farms	31,610	14,476	13,946	2,896	292
$1,000	486,338	210,093	196,401	65,936	13,909
Farms with expenses of-					
$1 to $999	5,694	2,414	2,814	430	36
$1,000 to $4,999	9,913	4,791	4,319	741	62
$5,000 to $24,999	11,282	5,318	4,782	1,076	106
$25,000 to $49,999	2,776	1,169	1,227	339	41
$50,000 or more	1,945	784	804	310	47
Cash rent for land, buildings, and grazing fees ..... farms	31,699	15,169	13,295	2,980	255
$1,000	2,815,798	1,160,652	1,198,890	406,399	49,856
Farms with expenses of-					
$1 to $4,999	4,661	2,009	2,179	426	47
$5,000 to $9,999	2,232	1,108	943	162	19
$10,000 to $24,999	5,238	2,756	2,022	436	24
$25,000 or more	19,568	9,296	8,151	1,956	165

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
FARM PRODUCTION EXPENSES - Con.					
Total farm production expenses [1] - Con.					
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	7,596	3,295	3,414	797	90
$1,000	132,517	50,379	53,521	25,060	3,557
Farms with expenses of-					
$1 to $999	1,707	767	809	118	13
$1,000 to $4,999	1,954	892	874	171	17
$5,000 to $24,999	2,640	1,116	1,196	298	30
$25,000 to $49,999	680	290	288	84	18
$50,000 or more	615	230	247	126	12
Interest expense ..... farms	42,296	18,691	19,326	3,871	408
$1,000	988,307	403,870	438,287	126,436	19,714
Farms with expenses of-					
$1 to $4,999	14,819	6,815	6,788	1,098	118
$5,000 to $24,999	16,563	7,420	7,575	1,426	142
$25,000 to $99,999	9,115	3,795	4,175	1,045	100
$100,000 or more	1,799	661	788	302	48
Secured by real estate ..... farms	32,986	14,239	15,513	2,918	316
$1,000	682,043	280,742	305,744	80,883	14,674
Farms with expenses of-					
$1 to $999	3,246	1,491	1,480	253	22
$1,000 to $4,999	8,379	3,624	4,092	596	67
$5,000 to $24,999	13,693	6,013	6,410	1,149	121
$25,000 to $49,999	4,220	1,710	2,004	469	37
$50,000 or more	3,448	1,401	1,527	451	69
Not secured by real estate ..... farms	25,247	11,308	11,216	2,480	243
$1,000	306,265	123,129	132,543	45,553	5,040
Farms with expenses of-					
$1 to $999	4,740	2,140	2,145	396	59
$1,000 to $4,999	8,590	3,992	3,892	649	57
$5,000 to $24,999	8,740	3,937	3,749	966	88
$25,000 to $49,999	2,008	802	947	242	17
$50,000 or more	1,169	437	483	227	22
Property taxes paid ..... farms	79,926	36,282	36,337	6,501	806
$1,000	538,295	228,520	236,025	62,733	11,016
Farms with expenses of-					
$1 to $4,999	49,792	23,069	22,920	3,392	411
$5,000 to $9,999	15,587	7,091	7,031	1,305	160
$10,000 to $24,999	11,041	4,814	4,890	1,220	117
$25,000 or more	3,506	1,308	1,496	584	118
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	32,238	12,720	16,296	2,919	303
$1,000	273,226	96,797	101,894	59,015	15,520
Farms with expenses of-					
$1 to $4,999	24,811	9,995	12,864	1,770	182
$5,000 to $24,999	5,731	2,172	2,739	753	67
$25,000 to $49,999	848	290	396	148	14
$50,000 to $99,999	425	112	169	133	11
$100,000 or more	423	151	128	115	29
All other production expenses (see text) ..... farms	52,599	24,118	22,950	4,985	546
$1,000	1,006,159	436,062	403,588	138,609	27,900
Farms with expenses of-					
$1 to $4,999	25,084	11,670	11,148	2,020	246
$5,000 to $24,999	18,738	8,792	8,010	1,789	147
$25,000 to $49,999	4,992	2,165	2,202	569	56
$50,000 to $99,999	2,555	1,045	1,100	368	42
$100,000 or more	1,230	446	490	239	55
Production expenses paid by landlords [1] ..... farms	5,140	2,438	2,041	614	47
$1,000	193,270	82,126	80,986	26,181	3,978
Depreciation expenses claimed ..... farms	48,927	22,101	21,854	4,508	464
$1,000	1,937,081	775,605	809,630	293,054	58,792
NET CASH FARM INCOME (SEE TEXT)					
Net cash farm income of operations ..... farms	86,104	39,690	38,448	7,107	859
$1,000	7,480,560	3,124,551	3,007,008	1,127,264	221,736
Average per farm ..... dollars	86,878	78,724	78,210	158,613	258,133
Farms with net gains [2] ..... number	59,676	28,738	24,829	5,449	660
Average net gain ..... dollars	139,165	120,818	136,373	222,761	352,921
Gain of-					
Less than $1,000	1,891	857	940	85	9
$1,000 to $4,999	5,272	2,506	2,384	330	52
$5,000 to $9,999	4,595	2,297	1,922	329	47
$10,000 to $24,999	9,588	5,000	3,715	780	93
$25,000 to $49,999	10,215	5,258	4,001	831	125
$50,000 or more	28,115	12,820	11,867	3,094	334
Farms with net losses ..... number	26,428	10,952	13,619	1,658	199
Average net loss ..... dollars	31,189	31,730	27,829	52,207	56,238
Loss of-					
Less than $1,000	1,924	847	969	93	15
$1,000 to $4,999	6,677	2,900	3,439	299	39
$5,000 to $9,999	5,264	2,031	2,905	286	42
$10,000 to $24,999	6,022	2,354	3,228	398	42
$25,000 to $49,999	2,930	1,217	1,447	247	19
$50,000 or more	3,611	1,603	1,631	335	42

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Total producers	One producer	Two producers	Three or four producers	Five or more producers
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of producers (see text)	farms	86,104	39,690	38,448	7,107	859
	$1,000	6,040,437	2,506,986	2,381,680	958,718	193,054
Average per farm	dollars	70,153	63,164	61,945	134,898	224,743
Producers reporting net gains [2] (see text)	farms	58,853	28,372	24,468	5,358	655
Average net gain	dollars	118,674	102,351	114,941	198,029	315,986
Gain of-						
Less than $1,000		1,897	859	943	86	9
$1,000 to $4,999		5,335	2,544	2,406	332	53
$5,000 to $9,999		4,654	2,326	1,945	334	49
$10,000 to $24,999		9,783	5,100	3,798	793	92
$25,000 to $49,999		10,506	5,414	4,100	858	134
$50,000 or more		26,678	12,129	11,276	2,955	318
Producers reporting net losses (see text)	farms	27,251	11,318	13,980	1,749	204
Average net loss	dollars	34,636	35,070	30,808	58,503	68,220
Loss of-						
Less than $1,000		1,934	858	965	96	15
$1,000 to $4,999		6,738	2,924	3,471	304	39
$5,000 to $9,999		5,320	2,063	2,919	295	43
$10,000 to $24,999		6,112	2,405	3,262	404	41
$25,000 to $49,999		3,058	1,269	1,511	260	18
$50,000 or more		4,089	1,799	1,852	390	48
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total	farms	2,931	1,295	1,288	324	24
	$1,000	322,484	119,824	146,538	47,053	9,069
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources	farms	53,402	25,108	22,977	4,739	578
	$1,000	1,382,573	639,457	561,344	156,590	25,182
Customwork and other agricultural services	farms	9,244	4,021	4,147	986	90
	$1,000	227,826	89,204	102,507	33,060	3,055
Gross cash rent or share payments	farms	22,591	10,816	9,548	1,909	318
	$1,000	839,676	418,513	324,815	78,719	17,629
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms	637	244	328	58	7
	$1,000	6,948	2,791	3,333	(D)	(D)
Agri-tourism and recreational services	farms	350	108	194	44	4
	$1,000	4,809	1,878	2,130	(D)	(D)
Patronage dividends and refunds from cooperatives	farms	29,722	13,711	12,976	2,761	274
	$1,000	87,256	36,289	36,180	12,941	1,846
Crop and livestock insurance payments received	farms	7,547	3,574	3,168	729	76
	$1,000	147,627	63,818	61,912	19,920	1,977
Amount from State and local government agricultural program payments	farms	2,091	876	960	230	25
	$1,000	9,386	3,510	4,377	1,414	84
Other farm-related income sources (see text)	farms	3,666	1,488	1,733	407	38
	$1,000	59,045	23,453	26,090	9,234	267
LAND USE						
Total cropland	farms	77,943	36,402	34,169	6,579	793
	acres	26,545,960	11,362,009	11,292,459	3,483,495	407,997
Harvested cropland	farms	61,495	28,232	27,361	5,374	528
	acres	24,347,862	10,377,246	10,338,072	3,267,801	364,743
Farms by acres harvested:						
1 to 49 acres		17,820	7,211	9,379	1,083	147
50 to 99 acres		6,160	3,087	2,504	522	47
100 to 199 acres		8,707	4,501	3,380	767	59
200 to 499 acres		12,904	6,548	5,204	1,073	79
500 to 999 acres		9,219	4,274	3,924	942	79
1,000 to 1,999 acres		5,157	2,121	2,300	656	80
2,000 acres or more		1,528	490	670	331	37
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements	farms	4,720	1,904	2,376	386	54
	acres	261,754	115,852	116,276	25,917	3,709
On which all crops failed or were abandoned	farms	1,014	415	497	93	9
	acres	26,496	12,084	11,712	2,464	236
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms	34,168	16,124	14,609	3,007	428
	acres	1,909,650	856,675	826,382	187,284	39,309
In summer fallow (see text)	farms	11	5	3	3	-
	acres	198	152	17	29	-
Total woodland	farms	21,452	8,780	10,542	1,885	245
	acres	1,103,650	482,756	484,240	114,201	22,453
Woodland pastured	farms	6,817	2,753	3,387	615	62
	acres	317,946	134,545	141,465	35,968	5,968
Woodland not pastured	farms	16,715	6,828	8,214	1,463	210
	acres	785,704	348,211	342,775	78,233	16,485
Permanent pasture and rangeland, other than cropland and woodland pastured	farms	26,629	10,661	13,569	2,155	244
	acres	1,780,649	763,735	795,395	195,647	25,872
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms	51,928	22,107	24,901	4,402	518
	acres	1,133,619	504,399	478,840	132,058	18,322

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
LAND USE - Con.					
Irrigated land ..... farms	1,707	602	835	247	23
acres	221,986	80,045	101,623	37,061	3,257
Harvested cropland ..... farms	1,603	556	786	239	22
acres	218,364	78,213	100,247	(D)	(D)
Pastureland and other land ..... farms	115	48	58	8	1
acres	3,622	1,832	1,376	(D)	(D)
CONSERVATION AND CROP INSURANCE					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	35,520	16,691	15,136	3,195	498
acres	1,680,916	728,289	746,244	167,508	38,875
Land enrolled in crop insurance programs ..... farms	44,709	21,660	18,377	4,288	384
acres	22,297,894	9,471,899	9,502,385	2,998,667	324,943
ORGANIC AGRICULTURE					
Total organic product sales ..... farms	676	214	332	111	19
$1,000	95,193	27,803	42,189	21,573	3,628
VALUE OF LAND AND BUILDINGS					
Estimated market value of land and buildings ..... farms	86,104	39,690	38,448	7,107	859
$1,000	215,846,571	91,699,116	92,106,774	28,473,164	3,567,517
Average per farm ..... dollars	2,506,812	2,310,383	2,395,619	4,006,355	4,153,105
Average per acre ..... dollars	7,062	6,993	7,057	7,254	7,516
Farms by value group:					
$1 to $49,999	4,709	2,318	2,025	314	52
$50,000 to $99,999	4,879	2,364	2,147	328	40
$100,000 to $199,999	8,782	3,768	4,444	484	86
$200,000 to $499,999	17,063	7,455	8,374	1,094	140
$500,000 to $999,999	12,070	5,720	5,288	946	116
$1,000,000 to $1,999,999	11,695	5,770	4,796	1,009	120
$2,000,000 to $4,999,999	13,810	6,759	5,686	1,246	119
$5,000,000 to $9,999,999	8,274	3,716	3,556	914	88
$10,000,000 or more	4,822	1,820	2,132	772	98
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms	86,097	39,684	38,447	7,107	859
$1,000	19,863,940	8,307,518	8,536,683	2,602,416	417,322
Farms by value group:					
$1 to $4,999	4,498	2,201	1,934	311	52
$5,000 to $9,999	5,306	2,542	2,350	350	64
$10,000 to $19,999	9,200	4,266	4,187	630	117
$20,000 to $49,999	17,257	7,982	7,980	1,134	161
$50,000 to $99,999	13,039	5,934	6,099	916	90
$100,000 to $199,999	10,773	5,107	4,721	859	86
$200,000 to $499,999	13,355	6,395	5,668	1,205	87
$500,000 or more	12,669	5,257	5,508	1,702	202
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ..... farms	66,874	29,999	30,990	5,360	525
number	139,434	59,207	63,152	15,342	1,733
Tractors, all ..... farms	67,574	30,467	30,944	5,600	563
number	221,693	98,595	98,108	22,652	2,338
Less than 40 horsepower (PTO) ..... farms	24,115	10,418	11,481	2,007	209
number	36,243	15,818	16,912	3,170	343
40 to 99 horsepower (PTO) ..... farms	44,466	19,815	20,565	3,714	372
number	72,957	32,225	33,183	6,877	672
100 horsepower (PTO) or more ..... farms	44,333	20,979	18,796	4,159	399
number	112,493	50,552	48,013	12,605	1,323
Grain and bean combines, self-propelled ..... farms	31,952	15,271	13,176	3,223	282
number	34,960	16,472	14,440	3,703	345
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	2,379	910	1,070	360	39
number	2,525	962	1,137	387	39
Hay balers ..... farms	19,848	8,176	9,463	2,028	181
number	23,696	9,740	11,225	2,498	233
FERTILIZERS AND CHEMICALS					
Commercial fertilizer, lime, and soil conditioners used ..... farms	52,144	24,453	22,352	4,902	437
acres treated	19,295,181	8,191,876	8,224,180	2,588,793	290,332
Manure used ..... farms	21,111	8,405	10,193	2,289	224
acres treated	2,762,414	987,326	1,277,235	430,928	66,925
Organic fertilizer used (see text) ..... farms	1,463	617	639	189	18
acres treated	192,333	81,146	79,189	27,244	4,754
Acres treated to control-					
Insects ..... farms	23,066	10,484	9,916	2,451	215
acres	8,704,278	3,548,780	3,774,622	1,227,569	153,307
Weeds, grass, or brush ..... farms	49,212	23,013	21,143	4,615	441
acres	22,540,781	9,610,289	9,565,148	3,029,829	335,515
Nematodes ..... farms	5,588	2,501	2,417	608	62
acres	1,659,332	659,808	728,463	245,762	25,299
Diseases in crops and orchards ..... farms	7,187	3,119	3,136	850	82
acres	2,926,494	1,124,510	1,259,070	455,486	87,428

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Total producers	One producer	Two producers	Three or four producers	Five or more producers
FERTILIZERS AND CHEMICALS - Con.						
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms	266	89	134	36	7
	acres	19,162	5,694	9,819	3,040	609
LAND USE PRACTICES						
Land drained by tile	farms	39,989	18,432	17,266	3,887	404
	acres	14,107,098	5,803,458	6,099,000	1,969,267	235,373
Land artificially drained by ditches	farms	9,521	3,984	4,471	938	128
	acres	1,702,432	656,668	761,765	257,213	26,786
Land under conservation easement	farms	2,416	1,014	1,086	285	31
	acres	210,270	95,142	84,057	27,142	3,929
Cropland on which no-till practices were used	farms	24,025	11,198	10,275	2,337	215
	acres	8,196,199	3,442,292	3,507,363	1,138,877	107,667
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms	26,532	12,542	11,133	2,607	250
	acres	10,132,599	4,265,155	4,350,396	1,337,939	179,109
Cropland on which intensive tillage practices were used (see text)	farms	15,159	7,371	6,184	1,467	137
	acres	5,018,129	2,272,395	2,017,011	666,851	61,872
Cropland planted to a cover crop (excluding CRP)	farms	8,729	3,340	4,162	1,130	97
	acres	973,112	345,860	424,223	172,989	30,040
RENEWABLE ENERGY						
Renewable energy producing systems	farms	7,057	2,608	3,595	763	91
Solar panels	farms	2,050	731	1,040	251	28
Wind turbines	farms	1,500	672	610	193	25
Methane digesters	farms	4	2	2	-	-
Geothermal/geoexchange systems (see text)	farms	3,978	1,363	2,175	390	50
Small hydro systems	farms	15	5	9	1	-
Biodiesel production systems (see text)	farms	-	-	-	-	-
Ethanol production systems (see text)	farms	1	-	-	1	-
Other	farms	21	3	11	7	-
Wind rights leased to others	farms	2,070	878	911	244	37
TENURE						
Full owners	farms	50,508	22,592	23,646	3,707	563
Part owners	farms	27,552	12,735	11,966	2,620	231
Tenants	farms	8,044	4,363	2,836	780	65
OWNED AND RENTED LAND						
Land owned	farms	78,525	35,622	35,755	6,351	797
	acres	19,110,257	8,457,894	8,077,512	2,220,022	354,829
Owned land in farms	farms	78,060	35,327	35,612	6,327	794
	acres	14,874,668	6,340,341	6,440,705	1,828,017	265,605
Land rented or leased from others	farms	35,786	17,186	14,884	3,419	297
	acres	15,759,527	6,804,317	6,641,587	2,104,440	209,183
Rented or leased land in farms	farms	35,596	17,098	14,802	3,400	296
	acres	15,689,210	6,772,558	6,610,229	2,097,384	209,039
Land rented or leased to others	farms	22,733	10,874	9,622	1,912	325
	acres	4,305,906	2,149,312	1,668,165	399,061	89,368
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)		145,432	39,690	76,896	23,425	5,421
Farms by number of producers:						
1 producer		39,690	39,690	-	-	-
2 producers		38,448	-	38,448	-	-
3 producers		5,003	-	-	5,003	-
4 producers		2,104	-	-	2,104	-
5 or more producers		859	-	-	-	859
Total male producers (see text)		95,397	33,846	42,831	15,513	3,207
Farms by number of male producers:						
1 producer		67,855	33,846	33,127	841	41
2 producers		9,083	-	4,852	4,102	129
3 producers		2,131	-	-	1,840	291
4 producers		439	-	-	237	202
5 or more producers		176	-	-	-	176
Total female producers (see text)		50,035	5,844	34,065	7,912	2,214
Farms by number of female producers:						
1 producer		42,698	5,844	33,127	3,610	117
2 producers		2,535	-	469	1,841	225
3 producers		438	-	-	180	258
4 producers		127	-	-	20	107
5 or more producers		75	-	-	-	75
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT)						
Sex of producers:						
Male		94,382	33,846	42,831	15,513	2,192
Female		49,065	5,844	34,065	7,912	1,244
Hired managers (see text)		9,378	1,454	4,404	3,000	520
Primary occupation:						
Farming		65,483	21,257	32,142	10,924	1,160
Other		77,964	18,433	44,754	12,501	2,276

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
PRODUCERS' CHARACTERISTICS [3] (SEE TEXT) - Con.					
Place of residence:					
On farm operated	96,717	26,437	57,767	11,413	1,100
Not on farm operated	46,730	13,253	19,129	12,012	2,336
Days of work off farm:					
None	59,425	18,405	30,064	9,696	1,260
Any	84,022	21,285	46,832	13,729	2,176
1 to 49 days	11,887	3,342	6,250	2,015	280
50 to 99 days	5,459	1,507	2,956	871	125
100 to 199 days	9,472	2,431	5,544	1,359	138
200 days or more	57,204	14,005	32,082	9,484	1,633
Years on present farm:					
2 years or less	6,506	1,293	3,293	1,659	261
3 or 4 years	8,577	1,838	4,430	1,950	359
5 to 9 years	18,344	4,200	9,521	3,848	775
10 years or more	110,020	32,359	59,652	15,968	2,041
Average years on present farm	24.9	27.6	24.6	22.2	18.8
Years operating any farm (see text):					
5 years or less	15,147	3,055	7,811	3,624	657
6 to 10 years	16,036	3,630	8,578	3,212	616
11 years or more	112,264	33,005	60,507	16,589	2,163
Average years on any farm	27.2	29.8	26.7	25.0	21.6
Age group:					
Under 25 years	1,832	224	501	951	156
25 to 34 years	11,426	2,577	6,009	2,478	362
35 to 44 years	16,676	3,930	9,335	2,962	449
45 to 54 years	23,998	6,105	13,348	3,944	601
55 to 64 years	41,950	11,396	23,486	6,145	923
65 to 74 years	30,101	8,969	16,246	4,257	629
75 years and over	17,464	6,489	7,971	2,688	316
Average age	57.4	59.8	57.1	54.8	54.0
Young producers (see text)	14,986	3,125	7,519	3,764	578
Producers of Hispanic, Latino, or Spanish origin	737	192	427	105	13
Producers by race:					
American Indian or Alaska Native	81	12	59	9	1
Asian	151	21	102	28	-
Black or African American	72	14	54	4	-
Native Hawaiian or Other Pacific Islander	21	6	12	1	2
White	142,905	39,588	76,549	23,339	3,429
More than one race reported	217	49	120	44	4
Military service (see text):					
Never served	130,618	34,958	70,785	21,700	3,175
Served	12,829	4,732	6,111	1,725	261
Number of persons living in producers' households (see text)	280,528	92,553	132,316	48,200	7,459
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	120,667	37,098	64,575	16,896	2,098
Land use and/or crop decisions	106,251	34,014	54,700	15,550	1,987
Livestock decisions	65,365	19,387	35,956	8,950	1,072
Record keeping and/or financial management	111,889	35,508	59,673	14,833	1,875
Estate planning or succession planning	82,806	24,694	45,595	11,054	1,463
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ... farms	81,726	38,050	36,743	6,267	666
acres	28,283,483	12,429,633	12,122,552	3,343,525	387,773
Limited Liability Company ... farms	3,764	1,392	1,521	737	114
acres	1,391,565	475,447	556,214	315,233	44,671
LEGAL STATUS FOR TAX PURPOSES					
Family or individual ... farms	71,046	34,572	31,925	4,180	369
acres	21,433,998	10,599,274	8,984,529	1,700,235	149,960
Partnership ... farms	4,897	1,239	2,198	1,291	169
acres	2,894,031	476,799	1,310,332	988,564	118,336
Registered under State law ... farms	3,676	952	1,579	994	151
acres	2,185,715	365,788	947,761	759,975	112,191
Corporation ... farms	7,978	2,691	3,631	1,382	274
acres	5,717,429	1,772,634	2,603,546	1,156,256	184,993
Family held ... farms	7,489	2,499	3,444	1,308	238
acres	5,511,212	1,656,825	2,550,876	1,127,264	176,247
More than 10 stockholders ... farms	111	49	31	12	19
10 or less stockholders ... farms	7,378	2,450	3,413	1,296	219
Other than family held ... farms	489	192	187	74	36
acres	206,217	115,809	52,670	28,992	8,746
More than 10 stockholders ... farms	10	2	3	-	5
10 or less stockholders ... farms	479	190	184	74	31
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ... farms	2,183	1,188	694	254	47
acres	518,420	264,192	152,527	80,346	21,355

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Total producers	One producer	Two producers	Three or four producers	Five or more producers
HIRED FARM LABOR						
Hired farm labor	farms	26,203	11,021	11,725	3,120	337
	workers	73,257	26,807	31,094	12,483	2,873
Workers by days worked:						
150 days or more	farms	10,302	3,628	4,687	1,779	208
	workers	25,910	7,768	10,196	6,241	1,705
Less than 150 days	farms	20,369	8,780	9,139	2,219	231
	workers	47,347	19,039	20,898	6,242	1,168
Migrant farm labor on farms with hired labor	farms	70	22	28	14	6
Migrant farm labor on farms reporting only contract labor	farms	12	2	9	1	-
Unpaid workers	farms	32,955	12,813	16,491	3,271	380
	workers	70,388	24,088	36,400	8,517	1,383
FARMS BY SIZE						
1 to 9 acres		9,120	3,713	4,792	528	87
10 to 49 acres		18,183	8,033	8,940	1,055	155
50 to 69 acres		3,819	1,858	1,646	283	32
70 to 99 acres		5,909	2,954	2,450	457	48
100 to 139 acres		5,485	2,674	2,274	466	71
140 to 179 acres		5,618	2,791	2,302	486	39
180 to 219 acres		3,909	1,926	1,583	348	52
220 to 259 acres		3,509	1,815	1,377	273	44
260 to 499 acres		11,754	5,703	4,952	997	102
500 to 999 acres		10,381	4,927	4,389	987	78
1,000 to 1,999 acres		6,525	2,675	2,913	835	102
2,000 acres or more		1,892	621	830	392	49
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)		40,063	20,261	16,015	3,495	292
Vegetable and melon farming (1112)		544	177	317	49	1
Fruit and tree nut farming (1113)		742	191	488	53	10
Greenhouse, nursery, and floriculture production (1114)		502	177	261	57	7
Other crop farming (1119)		20,234	10,047	8,417	1,457	313
Tobacco farming (11191)		-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		20,234	10,047	8,417	1,457	313
Beef cattle ranching and farming (112111)		10,415	4,014	5,616	701	84
Cattle feedlots (112112)		2,325	948	1,069	283	25
Dairy cattle and milk production (11212)		1,022	297	488	212	25
Hog and pig farming (1122)		3,672	1,544	1,642	442	44
Poultry and egg production (1123)		706	214	395	73	24
Sheep and goat farming (1124)		2,011	655	1,253	87	16
Aquaculture and other animal production (1125, 1129) (see text)		3,868	1,165	2,487	198	18
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access		68,501	29,881	32,067	5,920	633
Dial-up		2,713	1,194	1,255	243	21
DSL		15,537	6,423	7,562	1,398	154
Cable modem		10,142	4,554	4,457	1,014	117
Fiber-optic		13,456	5,920	6,111	1,282	143
Mobile internet service for a cell phone or other device (see text)		25,978	10,793	12,518	2,406	261
Satellite		12,636	5,082	6,328	1,110	116
Don't know (see text)		6,362	2,998	2,746	563	55
Other internet service		581	234	295	43	9
Farms by number of households sharing in net income of operation:						
1 household		67,880	34,177	30,444	2,991	268
2 households		12,640	3,737	6,838	2,014	51
3 households		3,129	977	603	1,397	152
4 households		1,453	461	327	561	104
5 or more households		1,002	338	236	144	284
LIVESTOCK						
Cattle and calves inventory	farms	25,367	10,367	12,419	2,343	238
	number	3,950,920	1,440,141	1,712,324	702,038	96,417
Farms with-						
1 to 9		4,069	1,373	2,423	247	26
10 to 49		8,426	3,675	4,094	592	65
50 to 99		4,344	1,934	1,987	394	29
100 to 199		3,849	1,644	1,789	374	42
200 to 499		3,006	1,149	1,394	433	30
500 or more		1,673	592	732	303	46
Cows and heifers that calved	farms	20,335	8,417	9,827	1,898	193
	number	1,162,397	444,452	502,364	187,022	28,559
Beef cows	farms	19,171	8,077	9,253	1,680	161
	number	938,818	390,203	418,341	119,338	10,936
Farms with-						
1 to 9		4,306	1,595	2,400	269	42
10 to 49		8,624	3,879	4,036	659	50
50 to 99		3,682	1,573	1,663	411	35
100 to 199		1,905	777	878	227	23
200 to 499		592	229	257	95	11
500 or more		62	24	19	19	-
Milk cows	farms	1,592	469	789	293	41
	number	223,579	54,249	84,023	67,684	17,623
Farms with-						
1 to 9		397	118	230	37	12

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
LIVESTOCK - Con.					
Cattle and calves inventory - Con.					
Cows and heifers that calved - Con.					
Milk cows - Con.					
Farms with- - Con.					
10 to 49	302	120	141	36	5
50 to 99	383	121	206	56	-
100 to 199	293	72	119	98	4
200 to 499	153	23	76	42	12
500 or more	64	15	17	24	8
Other cattle (see text) ..... farms	22,194	9,006	10,822	2,146	220
number	2,788,523	995,689	1,209,960	515,016	67,858
Cattle and calves sold ..... farms	23,427	9,658	11,355	2,185	229
number	3,595,241	1,256,896	1,581,250	663,735	93,360
$1,000	4,760,338	1,634,319	2,085,029	925,330	115,660
Calves weighing less than 500 pounds ..... farms	6,652	2,688	3,243	642	79
number	307,682	129,865	123,281	43,865	10,671
Cattle weighing 500 pounds or more ..... farms	21,830	8,935	10,581	2,105	209
number	3,287,559	1,127,031	1,457,969	619,870	82,689
Cattle on feed (see text) ..... farms	5,485	2,228	2,522	668	67
number	2,156,370	699,419	948,057	456,498	52,396
Hogs and pigs inventory ..... farms	5,660	2,211	2,678	698	73
number	22,730,540	8,379,171	8,542,745	5,036,374	772,250
Farms with-					
1 to 24	786	257	459	62	8
25 to 49	139	62	66	11	-
50 to 99	135	58	64	13	-
100 to 199	151	63	75	13	-
200 to 499	372	135	173	61	3
500 or more	4,077	1,636	1,841	538	62
Hogs and pigs sold ..... farms	6,221	2,439	2,931	777	74
number	60,292,876	23,704,866	23,650,892	10,981,483	1,955,635
$1,000	7,796,511	3,014,030	3,057,124	1,446,399	278,957
Sheep and lambs inventory (see text) ..... farms	2,801	1,014	1,560	195	32
number	167,208	66,512	86,527	10,323	3,846
Sheep and lambs sold ..... farms	2,447	895	1,342	175	35
number	180,223	84,260	80,127	10,113	5,723
Total horses and ponies inventory ..... farms	8,921	2,819	5,365	646	91
number	50,816	15,495	29,998	4,658	665
Total horses and ponies sold (see text) ..... farms	1,718	504	1,067	129	18
number	8,103	2,824	3,821	1,389	69
Goats, all inventory ..... farms	2,400	701	1,552	133	14
number	81,428	25,465	45,581	8,861	1,521
Goats, all sold ..... farms	1,642	518	1,006	104	14
number	53,346	20,842	25,724	4,871	1,909
POULTRY					
Layers inventory (see text) ..... farms	4,425	1,202	2,836	345	42
number	56,554,774	21,502,375	12,258,840	4,601,053	18,192,506
Farms with-					
1 to 399	4,238	1,143	2,743	318	34
400 to 3,199	42	6	32	4	-
3,200 to 9,999	41	12	19	9	1
10,000 to 19,999	46	17	23	6	-
20,000 to 49,999	19	11	7	1	-
50,000 to 99,999	10	4	5	1	-
100,000 or more	29	9	7	6	7
Pullets for laying flock replacement inventory ..... farms	636	170	381	67	18
number	13,707,291	6,965,630	2,873,250	1,058,330	2,810,081
Layers sold (see text) ..... farms	790	215	496	64	15
number	30,493,089	11,642,593	6,651,214	1,828,616	10,370,666
Pullets for laying flock replacement sold ..... farms	126	31	74	17	4
number	29,152,546	13,395,636	6,026,845	3,294,929	6,435,136
Broilers and other meat-type chickens sold ..... farms	1,041	281	636	112	12
number	21,981,704	6,650,528	9,986,179	5,306,765	38,232
Farms with-					
1 to 1,999	930	230	598	91	11
2,000 to 59,999	65	33	18	13	1
60,000 to 99,999	1	-	1	-	-
100,000 or more	45	18	19	8	-
Turkeys inventory (see text) ..... farms	462	157	246	45	14
number	4,793,219	1,784,213	2,150,072	618,571	240,363
Turkeys sold (see text) ..... farms	262	92	131	29	10
number	15,595,447	5,535,412	7,957,298	1,500,300	602,437
CROPS					
Barley for grain ..... farms	31	10	19	-	2
acres	1,157	(D)	629	-	(D)
bushels	54,442	(D)	26,614	-	(D)
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	14	5	8	-	1
25 to 99 acres	15	3	11	-	1
100 to 249 acres	2	2	-	-	-

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Total producers	One producer	Two producers	Three or four producers	Five or more producers
CROPS - Con.						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres		-	-	-	-	-
500 acres or more		-	-	-	-	-
Corn for grain	farms	44,021	21,273	18,210	4,172	366
	acres	12,969,645	5,518,192	5,484,149	1,768,046	199,258
	bushels	2,583,967,870	1,090,526,405	1,100,552,860	352,485,010	40,403,595
Irrigated	farms	593	249	251	84	9
	acres	133,167	48,167	62,001	20,840	2,159
Farms by acres harvested:						
1 to 24 acres		4,113	1,867	1,957	267	22
25 to 99 acres		11,194	5,885	4,305	931	73
100 to 249 acres		12,180	6,298	4,797	997	88
250 to 499 acres		8,850	4,120	3,762	900	68
500 acres or more		7,684	3,103	3,389	1,077	115
Corn for silage or greenchop	farms	4,307	1,538	2,093	613	63
	acres	278,370	81,754	129,597	57,858	9,161
	tons	5,525,996	1,615,592	2,495,834	1,194,131	220,439
Irrigated	farms	21	-	13	7	1
	acres	2,259	-	1,596	(D)	(D)
Farms by acres harvested:						
1 to 24 acres		1,925	768	949	191	17
25 to 99 acres		1,680	559	838	263	20
100 to 249 acres		518	164	226	111	17
250 to 499 acres		112	31	48	29	4
500 acres or more		72	16	32	19	5
Dry edible beans, excluding chickpeas and limas (see text)	farms	4	-	2	2	-
	acres	(D)	-	(D)	(D)	-
	cwt	(D)	-	(D)	(D)	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		3	-	1	2	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		1	-	1	-	-
500 acres or more		-	-	-	-	-
Oats for grain	farms	1,380	577	594	177	32
	acres	36,580	14,406	13,678	7,181	1,315
	bushels	2,786,849	1,071,409	999,815	625,531	90,094
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		953	412	423	96	22
25 to 99 acres		378	150	151	70	7
100 to 249 acres		43	14	20	8	1
250 to 499 acres		2	-	-	-	2
500 acres or more		4	1	-	3	-
Sorghum for grain	farms	13	6	5	2	-
	acres	245	120	(D)	(D)	-
	bushels	25,059	10,026	(D)	(D)	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		10	4	5	1	-
25 to 99 acres		3	2	-	1	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 acres or more		-	-	-	-	-
Soybeans for beans	farms	40,514	19,862	16,524	3,765	363
	acres	9,949,724	4,328,323	4,196,909	1,288,604	135,888
	bushels	553,576,064	238,757,036	234,525,730	72,400,873	7,892,425
Irrigated	farms	367	151	140	71	5
	acres	74,692	28,205	32,947	12,948	592
Farms by acres harvested:						
1 to 24 acres		3,738	1,842	1,596	265	35
25 to 99 acres		11,734	6,244	4,478	929	83
100 to 249 acres		11,695	5,955	4,676	970	94
250 to 499 acres		8,085	3,708	3,472	828	77
500 acres or more		5,262	2,113	2,302	773	74
Sunflower seed, all	farms	8	5	3	-	-
	acres	59	45	14	-	-
	pounds	36,150	(D)	(D)	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		8	5	3	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 acres or more		-	-	-	-	-
Wheat for grain, all	farms	219	88	95	29	7
	acres	9,086	3,760	3,770	1,454	102
	bushels	596,005	244,004	255,451	90,133	6,417
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		123	50	51	15	7
25 to 99 acres		71	28	34	9	-
100 to 249 acres		22	9	9	4	-

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
CROPS - Con.					
Wheat for grain, all - Con.					
Farms by acres harvested: - Con.					
250 to 499 acres	3	1	1	1	-
500 acres or more	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ....farms	27,074	10,925	13,484	2,410	255
acres	1,069,770	422,341	494,872	134,678	17,879
tons, dry equivalent	3,315,872	1,270,375	1,527,355	459,616	58,526
Irrigated ....farms	65	24	34	7	-
acres	1,917	748	888	281	-
Farms by acres harvested:					
1 to 24 acres	15,396	6,126	8,054	1,104	112
25 to 99 acres	9,043	3,792	4,224	928	99
100 to 249 acres	2,224	852	1,034	307	31
250 to 499 acres	327	129	137	56	5
500 acres or more	84	26	35	15	8
Alfalfa hay ....farms	20,532	8,543	9,866	1,936	187
acres	705,260	290,594	320,117	86,021	8,528
tons, dry	2,385,316	955,318	1,078,701	317,642	33,655
Irrigated ....farms	31	11	15	5	-
acres	710	264	237	209	-
Other dry hay (see text) ....farms	7,948	3,046	4,183	643	76
acres	257,380	99,158	128,478	25,830	3,914
tons, dry	523,096	196,371	262,366	57,973	6,386
Irrigated ....farms	20	7	11	2	-
acres	680	(D)	473	(D)	-
Field and grass seed crops, all ....farms	8	5	2	1	-
acres	(D)	96	(D)	(D)	-
Irrigated ....farms	1	-	-	1	-
acres	(D)	-	-	(D)	-
Land in vegetables (see text) ....farms	1,094	343	632	112	7
acres	7,229	1,910	4,066	(D)	(D)
Irrigated ....farms	352	107	201	43	1
acres	1,951	548	982	(D)	(D)
Farms by acres harvested:					
0.1 to 4.9 acres	880	283	505	86	6
5.0 to 24.9 acres	161	42	103	16	-
25.0 to 99.9 acres	42	16	18	7	1
100.0 to 249.9 acres	6	1	3	2	-
250.0 acres or more	5	1	3	1	-
Beans, snap ....farms	277	77	158	42	-
acres	459	113	223	124	-
Harvested for processing ....farms	4	2	1	1	-
acres	366	(D)	(D)	(D)	-
Peas, green ....farms	79	22	44	13	-
acres	891	(D)	698	(D)	-
Harvested for processing ....farms	8	1	5	2	-
acres	880	(D)	692	(D)	-
Potatoes ....farms	271	65	175	29	2
acres	733	(D)	380	178	(D)
Harvested for processing ....farms	7	2	4	1	-
acres	530	(D)	(D)	(D)	-
Farms by acres harvested:					
0.1 to 4.9 acres	263	62	171	28	2
5.0 to 24.9 acres	1	-	1	-	-
25.0 to 99.9 acres	5	3	2	-	-
100.0 to 249.9 acres	2	-	1	1	-
250.0 acres or more	-	-	-	-	-
Sweet corn ....farms	329	98	196	34	1
acres	2,739	835	1,555	(D)	(D)
Harvested for processing ....farms	11	3	6	1	1
acres	996	(D)	636	(D)	(D)
Sweet potatoes ....farms	83	26	48	9	-
acres	21	8	12	1	-
Harvested for processing ....farms	-	-	-	-	-
acres	-	-	-	-	-
Tomatoes in the open ....farms	426	123	246	56	1
acres	157	52	84	(D)	(D)
Harvested for processing ....farms	4	2	2	-	-
acres	(D)	(D)	(D)	-	-
Land in orchards (see text) ....farms	888	264	549	67	8
acres	2,761	832	1,653	233	43
Irrigated ....farms	67	18	34	13	2
acres	294	40	194	(D)	(D)
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	749	226	465	53	5
5.0 to 24.9 acres	126	34	75	14	3
25.0 to 99.9 acres	13	4	9	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 acres or more	-	-	-	-	-
Apples ....farms	428	117	284	22	5
bearing and nonbearing acres	943	261	594	(D)	(D)
Grapes ....farms	337	92	212	28	5
bearing and nonbearing acres	935	199	629	97	11
Peaches, all ....farms	117	30	78	9	-
bearing and nonbearing acres	40	8	29	2	-

See footnote(s) at end of table.

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Table 77. **Summary by Operating Arrangements: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
CROPS - Con.					
Land in orchards (see text) - Con.					
Almonds ..... farms	2	-	2	-	-
bearing and nonbearing acres	(D)	-	(D)	-	-
Pecans ..... farms	32	5	26	1	-
bearing and nonbearing acres	(D)	5	13	(D)	-
Walnuts, English ..... farms	43	12	28	2	1
bearing and nonbearing acres	108	45	50	(D)	(D)
Land in berries (see text) ..... farms	578	138	372	58	10
acres	1,334	258	801	233	42

[1] Landlord production expenses are included with total farm production expenses.
[2] Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.
[3] Data were collected for a maximum of four producers per farm.

Table 1. **County Summary Highlights: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item		Iowa	Adair	Adams	Allamakee	Appanoose
Farms	number	86,104	738	509	997	675
Land in farms	acres	30,563,878	334,850	223,454	291,726	179,274
Average size of farm	acres	355	454	439	293	266
Median size of farm	acres	142	191	226	148	100
Estimated market value of land and buildings:						
Average per farm	dollars	2,506,812	2,372,891	2,189,535	1,564,078	1,079,752
Average per acre	dollars	7,062	5,230	4,987	5,345	4,065
Estimated market value of all machinery and equipment	$1,000	19,863,940	164,653	100,284	171,945	59,080
Average per farm	dollars	230,716	223,107	197,021	172,462	87,526
Farms by size:						
1 to 9 acres		9,120	62	34	50	45
10 to 49 acres		18,183	102	74	216	197
50 to 179 acres		20,831	194	105	285	206
180 to 499 acres		19,172	169	174	267	134
500 to 999 acres		10,381	104	69	119	50
1,000 acres or more		8,417	107	53	60	43
Total cropland	farms	77,943	677	459	883	575
	acres	26,545,960	261,525	174,101	188,834	108,260
Harvested cropland	farms	61,495	529	333	582	445
	acres	24,347,862	222,414	141,820	155,114	80,783
Irrigated land	farms	1,707	6	1	4	-
	acres	221,986	90	(D)	4	-
Market value of agricultural products sold (see text)	$1,000	28,956,455	188,005	108,297	200,459	44,483
Average per farm	dollars	336,296	254,750	212,765	201,062	65,901
Crops, including nursery and greenhouse crops	$1,000	13,832,573	103,137	64,146	66,738	26,420
Livestock, poultry, and their products	$1,000	15,123,882	84,868	44,151	133,721	18,063
Farms by value of sales:						
Less than $2,500		25,204	187	174	405	290
$2,500 to $4,999		3,697	20	12	37	43
$5,000 to $9,999		4,258	38	21	55	52
$10,000 to $24,999		6,065	57	49	69	90
$25,000 to $49,999		5,651	78	38	90	62
$50,000 to $99,999		7,600	96	57	76	53
$100,000 or more		33,629	262	158	265	85
Government payments (see text)	farms	61,277	559	406	812	377
	$1,000	682,995	7,583	6,239	6,176	3,894
Total income from farm-related sources	farms	53,402	455	304	639	283
	$1,000	1,382,573	12,410	5,548	14,342	3,281
Total farm production expenses	$1,000	23,541,463	163,911	85,679	158,048	40,465
Average per farm	dollars	273,407	222,102	168,328	158,523	59,949
Net cash farm income of the operations	farms	86,104	738	509	997	675
	$1,000	7,480,560	44,087	34,405	62,929	11,192
Average per farm	dollars	86,878	59,738	67,593	63,118	16,581
Livestock and poultry:						
Cattle and calves inventory	farms	25,367	344	221	441	297
	number	3,950,920	47,356	28,719	68,133	29,419
Beef cows	farms	19,171	300	209	330	273
	number	938,818	(D)	13,043	19,311	15,546
Milk cows	farms	1,592	1	-	100	12
	number	223,579	(D)	-	13,321	169
Cattle and calves sold	farms	23,427	326	210	415	262
	number	3,595,241	34,878	21,626	36,339	17,912
Hogs and pigs inventory	farms	5,660	19	13	48	15
	number	22,730,540	52,615	52,189	83,436	778
Hogs and pigs sold	farms	6,221	26	18	52	15
	number	60,292,876	345,926	95,933	452,178	1,165
Sheep and lambs inventory	farms	2,801	33	27	37	27
	number	167,208	1,267	1,224	3,180	545
Layers inventory (see text)	farms	4,425	29	29	63	49
	number	56,554,774	(D)	447	21,478	1,019
Broilers and other meat-type chickens sold	farms	1,041	7	-	24	7
	number	21,981,704	310	-	2,530	28,590
Selected crops harvested:						
Corn for grain	farms	44,021	371	212	406	124
	acres	12,969,645	94,641	62,614	76,753	21,577
	bushels	2,583,967,870	15,907,191	10,464,614	14,378,509	3,196,702
Corn for silage or greenchop	farms	4,307	36	20	112	14
	acres	278,370	1,892	746	8,724	523
	tons	5,525,996	37,037	10,132	190,330	6,646
Wheat for grain, all	farms	219	2	-	-	-
	acres	9,086	(D)	-	-	-
	bushels	596,005	(D)	-	-	-
Other spring wheat for grain (see text)	farms	9	-	-	-	-
	acres	552	-	-	-	-
	bushels	18,515	-	-	-	-
Winter wheat for grain	farms	210	2	-	-	-
	acres	8,534	(D)	-	-	-
	bushels	577,490	(D)	-	-	-
Oats for grain	farms	1,380	23	10	64	6
	acres	36,580	398	314	2,498	161
	bushels	2,786,849	25,668	19,660	179,507	10,450
Barley for grain	farms	31	-	-	1	-
	acres	1,157	-	-	(D)	-
	bushels	54,442	-	-	(D)	-
Sorghum for grain	farms	13	-	-	-	-
	acres	245	-	-	-	-
	bushels	25,059	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Farms ..... number	628	1,148	968	967	963
Land in farms ..... acres	275,557	420,639	292,163	315,061	262,085
Average size of farm ..... acres	439	366	302	326	272
Median size of farm ..... acres	157	156	84	70	98
Estimated market value of land and buildings:					
Average per farm ..... dollars	3,012,527	2,706,668	2,632,645	2,595,336	2,174,810
Average per acre ..... dollars	6,866	7,387	8,723	7,966	7,991
Estimated market value of all machinery and equipment $1,000	179,022	282,150	242,878	198,554	219,135
Average per farm ..... dollars	285,066	245,776	250,907	205,330	227,554
Farms by size:					
1 to 9 acres	66	132	154	161	107
10 to 49 acres	117	250	255	264	237
50 to 179 acres	151	231	222	236	258
180 to 499 acres	138	243	177	128	198
500 to 999 acres	69	157	74	79	102
1,000 acres or more	87	135	86	99	61
Total cropland ..... farms	580	1,035	887	889	886
acres	253,353	384,167	275,599	288,726	240,844
Harvested cropland ..... farms	371	861	696	700	688
acres	222,960	360,914	262,410	274,405	226,649
Irrigated land ..... farms	1	19	21	26	13
acres	(D)	191	357	208	548
Market value of agricultural products sold (see text) $1,000	276,623	347,724	261,235	218,354	229,935
Average per farm ..... dollars	440,483	302,895	269,871	225,805	238,770
Crops, including nursery and greenhouse crops $1,000	130,110	218,375	161,719	161,299	136,590
Livestock, poultry, and their products $1,000	146,513	129,349	99,516	57,055	93,345
Farms by value of sales:					
Less than $2,500	228	300	305	337	299
$2,500 to $4,999	19	53	24	75	50
$5,000 to $9,999	25	56	71	61	47
$10,000 to $24,999	33	67	71	66	80
$25,000 to $49,999	37	56	72	70	51
$50,000 to $99,999	48	106	74	71	85
$100,000 or more	238	510	351	287	351
Government payments (see text) ..... farms	527	884	708	681	749
$1,000	9,364	7,127	6,532	5,716	5,871
Total income from farm-related sources ..... farms	438	700	572	627	578
$1,000	16,568	16,414	15,852	17,394	11,994
Total farm production expenses $1,000	226,645	279,897	223,882	181,842	190,520
Average per farm ..... dollars	360,900	243,812	231,283	188,047	197,840
Net cash farm income of the operations ..... farms	628	1,148	968	967	963
$1,000	75,910	91,368	59,737	59,622	57,280
Average per farm ..... dollars	120,876	79,589	61,712	61,657	59,481
Livestock and poultry:					
Cattle and calves inventory ..... farms	176	311	170	217	225
number	29,716	36,319	16,770	14,378	24,885
Beef cows ..... farms	143	246	128	146	139
number	7,030	11,916	3,752	4,091	4,230
Milk cows ..... farms	-	18	7	-	22
number	-	4,516	942	-	2,750
Cattle and calves sold ..... farms	169	276	166	168	220
number	29,195	21,771	12,520	12,604	19,449
Hogs and pigs inventory ..... farms	43	64	87	45	41
number	266,358	254,733	249,700	144,977	144,423
Hogs and pigs sold ..... farms	45	81	109	47	48
number	996,312	504,275	674,807	243,509	362,460
Sheep and lambs inventory ..... farms	5	29	21	33	30
number	156	1,640	986	966	2,399
Layers inventory (see text) ..... farms	28	70	66	74	65
number	(D)	1,434	1,092	12,144	2,061
Broilers and other meat-type chickens sold ..... farms	11	14	19	35	9
number	1,026	1,615	1,031	3,726	2,250
Selected crops harvested:					
Corn for grain ..... farms	277	672	484	415	510
acres	112,900	182,420	153,230	160,656	138,149
bushels	23,056,029	38,997,592	31,207,231	31,820,288	28,556,129
Corn for silage or greenchop ..... farms	25	51	27	8	38
acres	962	2,878	786	905	2,531
tons	17,335	65,601	12,615	18,435	40,600
Wheat for grain, all ..... farms	2	1	-	1	-
acres	(D)	(D)	-	(D)	-
bushels	(D)	(D)	-	(D)	-
Other spring wheat for grain (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Winter wheat for grain ..... farms	2	1	-	1	-
acres	(D)	(D)	-	(D)	-
bushels	(D)	(D)	-	(D)	-
Oats for grain ..... farms	11	17	16	10	17
acres	192	437	246	326	229
bushels	17,390	34,634	21,110	30,262	20,209
Barley for grain ..... farms	1	-	-	1	1
acres	(D)	-	-	(D)	(D)
bushels	(D)	-	-	(D)	(D)
Sorghum for grain ..... farms	-	-	-	1	1
acres	-	-	-	(D)	(D)
bushels	-	-	-	(D)	(D)

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
Farms ..... number	1,057	802	1,074	813	1,074
Land in farms ..... acres	329,781	356,640	359,246	351,082	348,944
Average size of farm ..... acres	312	445	334	432	325
Median size of farm ..... acres	109	240	95	165	151
Estimated market value of land and buildings:					
Average per farm ..... dollars	2,459,772	3,577,469	2,397,864	3,429,727	2,608,918
Average per acre ..... dollars	7,884	8,045	7,169	7,942	8,030
Estimated market value of all machinery and equipment $1,000	267,311	242,783	217,016	236,485	257,059
Average per farm ..... dollars	252,896	302,722	202,064	290,880	239,347
Farms by size:					
1 to 9 acres	165	66	172	101	153
10 to 49 acres	208	134	261	168	225
50 to 179 acres	284	158	232	148	218
180 to 499 acres	200	185	209	163	261
500 to 999 acres	115	157	105	102	139
1,000 acres or more	85	102	95	131	78
Total cropland ..... farms	927	763	969	766	992
acres	309,532	334,859	333,476	334,002	319,539
Harvested cropland ..... farms	754	643	651	581	816
acres	296,224	323,820	310,594	313,895	301,644
Irrigated land ..... farms	8	10	19	7	17
acres	124	(D)	1,638	697	496
Market value of agricultural products sold (see text) $1,000	366,411	537,231	291,478	321,580	572,966
Average per farm ..... dollars	346,651	669,864	271,395	395,548	533,488
Crops, including nursery and greenhouse crops $1,000	186,505	176,995	182,959	176,368	178,324
Livestock, poultry, and their products $1,000	179,905	360,236	108,519	145,213	394,642
Farms by value of sales:					
Less than $2,500	265	148	424	221	238
$2,500 to $4,999	48	16	29	24	42
$5,000 to $9,999	51	13	58	17	64
$10,000 to $24,999	67	30	51	56	52
$25,000 to $49,999	94	55	47	41	72
$50,000 to $99,999	98	79	94	76	110
$100,000 or more	434	461	371	378	496
Government payments (see text) ..... farms	743	677	864	533	596
$1,000	8,083	6,426	11,840	5,250	5,341
Total income from farm-related sources ..... farms	637	563	662	585	733
$1,000	17,267	15,067	21,505	17,508	17,879
Total farm production expenses $1,000	282,694	406,368	256,557	250,238	459,067
Average per farm ..... dollars	267,450	506,693	238,880	307,796	427,437
Net cash farm income of the operations ..... farms	1,057	802	1,074	813	1,074
$1,000	109,067	152,356	68,265	94,101	137,120
Average per farm ..... dollars	103,185	189,971	63,562	115,745	127,672
Livestock and poultry:					
Cattle and calves inventory ..... farms	317	128	234	136	268
number	22,467	25,285	24,446	19,296	59,629
Beef cows ..... farms	192	96	170	98	205
number	4,732	(D)	7,565	5,744	10,690
Milk cows ..... farms	46	2	9	-	6
number	2,227	(D)	1,668	-	72
Cattle and calves sold ..... farms	279	116	218	118	262
number	17,245	26,173	18,226	19,365	91,105
Hogs and pigs inventory ..... farms	98	83	67	63	128
number	367,983	348,357	285,141	316,204	749,482
Hogs and pigs sold ..... farms	101	93	83	67	138
number	1,625,095	931,845	561,227	654,631	1,727,747
Sheep and lambs inventory ..... farms	21	26	42	28	25
number	645	2,746	1,969	1,574	1,927
Layers inventory (see text) ..... farms	72	18	60	36	49
number	19,537	(D)	2,568	513	811
Broilers and other meat-type chickens sold ..... farms	31	2	19	18	12
number	320,772	(D)	(D)	2,825	299
Selected crops harvested:					
Corn for grain ..... farms	605	552	499	499	649
acres	192,370	172,343	175,853	173,126	174,669
bushels	40,709,195	32,147,520	35,194,796	32,635,374	35,877,638
Corn for silage or greenchop ..... farms	47	44	38	17	44
acres	1,892	2,538	1,149	845	2,541
tons	30,532	53,139	17,205	15,625	38,683
Wheat for grain, all ..... farms	1	-	2	-	-
acres	(D)	-	(D)	-	-
bushels	(D)	-	(D)	-	-
Other spring wheat for grain (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Winter wheat for grain ..... farms	1	-	2	-	-
acres	(D)	-	(D)	-	-
bushels	(D)	-	(D)	-	-
Oats for grain ..... farms	25	6	8	5	8
acres	849	141	398	163	139
bushels	58,791	12,046	18,667	3,720	10,680
Barley for grain ..... farms	2	-	-	-	-
acres	(D)	-	-	-	-
bushels	(D)	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Farms	number	643	933	760	863	973
Land in farms	acres	284,752	340,387	319,791	338,678	293,096
Average size of farm	acres	443	365	421	392	301
Median size of farm	acres	160	130	151	238	120
Estimated market value of land and buildings:						
Average per farm	dollars	2,610,781	2,866,790	3,088,779	3,105,879	2,248,034
Average per acre	dollars	5,895	7,858	7,341	7,914	7,463
Estimated market value of all machinery and equipment	$1,000	152,338	256,545	190,242	259,396	221,048
Average per farm	dollars	236,918	275,263	250,319	300,575	227,181
Farms by size:						
1 to 9 acres		63	136	74	69	106
10 to 49 acres		118	215	181	118	219
50 to 179 acres		155	184	154	181	262
180 to 499 acres		125	195	139	279	216
500 to 999 acres		90	115	116	139	97
1,000 acres or more		92	88	96	77	73
Total cropland	farms	590	835	701	800	881
	acres	241,915	307,849	305,223	299,429	269,201
Harvested cropland	farms	477	688	538	709	690
	acres	222,327	296,278	289,444	286,832	254,061
Irrigated land	farms	9	10	11	8	22
	acres	(D)	291	513	37	349
Market value of agricultural products sold (see text)	$1,000	203,358	321,521	226,637	387,127	302,967
Average per farm	dollars	316,264	344,610	298,207	448,583	311,375
Crops, including nursery and greenhouse crops	$1,000	115,787	187,999	168,979	162,071	148,092
Livestock, poultry, and their products	$1,000	87,571	133,522	57,659	225,056	154,876
Farms by value of sales:						
Less than $2,500		169	271	222	120	260
$2,500 to $4,999		23	33	26	22	46
$5,000 to $9,999		26	56	35	26	58
$10,000 to $24,999		44	54	53	54	52
$25,000 to $49,999		43	57	35	54	73
$50,000 to $99,999		74	88	59	106	90
$100,000 or more		264	374	330	481	394
Government payments (see text)	farms	472	682	608	411	620
	$1,000	5,293	4,563	7,612	5,329	6,716
Total income from farm-related sources	farms	399	606	481	596	666
	$1,000	13,032	14,644	13,590	13,840	18,564
Total farm production expenses	$1,000	166,538	262,170	198,630	305,010	252,058
Average per farm	dollars	259,002	280,997	261,356	353,430	259,053
Net cash farm income of the operations	farms	643	933	760	863	973
	$1,000	55,145	78,558	49,209	101,287	76,189
Average per farm	dollars	85,762	84,199	64,749	117,366	78,303
Livestock and poultry:						
Cattle and calves inventory	farms	228	258	137	292	262
	number	41,754	23,518	9,589	65,579	34,573
Beef cows	farms	193	216	112	213	163
	number	(D)	8,408	(D)	(D)	5,986
Milk cows	farms	10	3	1	2	31
	number	(D)	176	(D)	(D)	2,265
Cattle and calves sold	farms	222	243	123	287	234
	number	41,781	20,363	9,150	65,850	36,578
Hogs and pigs inventory	farms	20	77	37	99	51
	number	35,525	362,144	124,086	259,035	243,825
Hogs and pigs sold	farms	19	82	40	107	65
	number	80,725	680,609	253,606	621,651	574,196
Sheep and lambs inventory	farms	31	43	19	19	14
	number	1,663	1,886	934	620	(D)
Layers inventory (see text)	farms	28	78	32	11	40
	number	(D)	2,289	718	329	625
Broilers and other meat-type chickens sold	farms	10	19	12	-	7
	number	1,044,750	1,118	2,490	-	216
Selected crops harvested:						
Corn for grain	farms	345	475	432	609	544
	acres	104,244	161,030	163,843	145,640	150,995
	bushels	19,007,802	35,632,406	32,449,217	28,722,320	30,179,795
Corn for silage or greenchop	farms	42	27	41	70	65
	acres	3,092	547	1,242	2,254	3,435
	tons	64,338	12,793	26,795	46,508	57,069
Wheat for grain, all	farms	1	6	1	-	2
	acres	(D)	285	(D)	-	(D)
	bushels	(D)	18,131	(D)	-	(D)
Other spring wheat for grain (see text)	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Winter wheat for grain	farms	1	6	1	-	2
	acres	(D)	285	(D)	-	(D)
	bushels	(D)	18,131	(D)	-	(D)
Oats for grain	farms	5	9	6	14	9
	acres	79	118	140	588	179
	bushels	5,540	9,072	15,219	37,988	10,099
Barley for grain	farms	-	-	-	2	-
	acres	-	-	-	(D)	-
	bushels	-	-	-	(D)	-
Sorghum for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
Farms ..... number	624	716	1,525	1,169	915
Land in farms ..... acres	192,845	329,109	412,655	402,733	439,773
Average size of farm ..... acres	309	460	271	345	481
Median size of farm ..... acres	150	196	139	160	200
Estimated market value of land and buildings:					
Average per farm ..... dollars	1,319,833	3,670,430	1,500,568	2,599,062	3,255,634
Average per acre ..... dollars	4,271	7,985	5,545	7,544	6,774
Estimated market value of all machinery and equipment $1,000	61,486	222,070	254,336	295,670	246,509
Average per farm ..... dollars	98,535	310,588	166,778	252,926	269,409
Farms by size:					
1 to 9 acres	40	68	88	137	106
10 to 49 acres	105	118	320	223	137
50 to 179 acres	205	157	454	241	182
180 to 499 acres	165	140	435	301	245
500 to 999 acres	70	123	152	152	135
1,000 acres or more	39	110	76	115	110
Total cropland ..... farms	553	669	1,325	1,060	822
acres	112,241	306,817	305,462	358,889	391,027
Harvested cropland ..... farms	402	521	931	864	668
acres	66,881	284,860	261,572	337,237	365,139
Irrigated land ..... farms	3	12	15	16	4
acres	(D)	744	423	433	508
Market value of agricultural products sold (see text) $1,000	123,240	348,722	364,249	339,813	400,277
Average per farm ..... dollars	197,500	487,043	238,852	290,687	437,461
Crops, including nursery and greenhouse crops $1,000	21,414	163,609	142,507	210,340	221,363
Livestock, poultry, and their products $1,000	101,826	185,113	221,742	129,472	178,914
Farms by value of sales:					
Less than $2,500	247	192	553	318	196
$2,500 to $4,999	45	11	58	45	27
$5,000 to $9,999	68	36	79	46	40
$10,000 to $24,999	55	35	123	75	60
$25,000 to $49,999	43	29	102	57	51
$50,000 to $99,999	55	51	138	109	115
$100,000 or more	111	362	472	519	426
Government payments (see text) ..... farms	428	607	1,244	896	547
$1,000	7,147	9,744	12,580	9,749	8,356
Total income from farm-related sources ..... farms	330	456	920	698	602
$1,000	6,231	13,588	16,995	16,209	16,469
Total farm production expenses $1,000	115,913	273,578	284,535	282,716	322,849
Average per farm ..... dollars	185,758	382,092	186,580	241,844	352,841
Net cash farm income of the operations ..... farms	624	716	1,525	1,169	915
$1,000	20,705	98,476	109,289	83,055	102,253
Average per farm ..... dollars	33,181	137,537	71,665	71,048	111,752
Livestock and poultry:					
Cattle and calves inventory ..... farms	263	141	589	452	317
number	35,301	29,330	72,524	69,575	53,686
Beef cows ..... farms	243	120	407	339	289
number	16,817	5,129	18,827	15,730	18,710
Milk cows ..... farms	6	4	118	17	4
number	22	6	11,922	3,648	92
Cattle and calves sold ..... farms	233	134	546	409	298
number	24,141	32,090	47,114	62,826	47,368
Hogs and pigs inventory ..... farms	28	60	84	35	54
number	134,081	234,766	280,418	57,689	297,586
Hogs and pigs sold ..... farms	28	62	94	48	69
number	641,111	453,293	954,451	144,204	711,766
Sheep and lambs inventory ..... farms	22	38	57	21	12
number	805	4,012	1,873	1,485	811
Layers inventory (see text) ..... farms	47	18	73	58	39
number	972	(D)	14,152	(D)	857
Broilers and other meat-type chickens sold ..... farms	3	-	21	20	-
number	165	-	163,421	1,030	-
Selected crops harvested:					
Corn for grain ..... farms	144	420	665	693	532
acres	19,936	145,604	156,476	198,385	207,311
bushels	2,910,128	28,789,734	31,461,716	42,522,758	45,014,557
Corn for silage or greenchop ..... farms	45	21	138	60	56
acres	2,156	4,965	8,049	3,693	2,289
tons	38,651	94,677	166,383	70,811	39,496
Wheat for grain, all ..... farms	1	-	5	2	3
acres	(D)	-	113	(D)	599
bushels	(D)	-	5,138	(D)	52,917
Other spring wheat for grain (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Winter wheat for grain ..... farms	1	-	5	2	3
acres	(D)	-	113	(D)	599
bushels	(D)	-	5,138	(D)	52,917
Oats for grain ..... farms	15	5	52	14	9
acres	436	94	945	283	270
bushels	19,859	7,868	60,844	17,915	16,209
Barley for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
Farms ..... number	924	826	659	1,331	593
Land in farms ..... acres	293,435	198,596	236,134	364,645	174,662
Average size of farm ..... acres	318	240	358	274	295
Median size of farm ..... acres	80	109	160	160	100
Estimated market value of land and buildings:					
Average per farm ..... dollars	2,594,337	941,546	1,377,822	2,129,527	2,035,386
Average per acre ..... dollars	8,169	3,916	3,845	7,773	6,910
Estimated market value of all machinery and equipment $1,000	172,516	103,483	85,511	348,382	108,737
Average per farm ..... dollars	186,706	125,282	129,758	261,745	183,368
Farms by size:					
1 to 9 acres	109	56	35	150	26
10 to 49 acres	270	195	131	252	167
50 to 179 acres	235	304	182	326	177
180 to 499 acres	143	174	188	391	110
500 to 999 acres	91	59	64	143	68
1,000 acres or more	76	38	59	69	45
Total cropland ..... farms	839	695	561	1,218	557
acres	257,558	121,756	142,639	321,560	143,857
Harvested cropland ..... farms	688	561	428	1,000	433
acres	242,915	96,757	98,161	300,541	132,750
Irrigated land ..... farms	39	37	12	5	28
acres	785	126	(D)	342	4,543
Market value of agricultural products sold (see text) $1,000	237,641	91,912	103,377	534,550	108,305
Average per farm ..... dollars	257,188	111,274	156,869	401,616	182,640
Crops, including nursery and greenhouse crops $1,000	143,768	28,465	35,812	188,158	87,473
Livestock, poultry, and their products $1,000	93,873	63,447	67,565	346,393	20,832
Farms by value of sales:					
Less than $2,500	325	267	240	308	192
$2,500 to $4,999	57	66	69	34	24
$5,000 to $9,999	61	63	38	52	27
$10,000 to $24,999	83	130	66	81	51
$25,000 to $49,999	58	75	67	69	49
$50,000 to $99,999	57	73	49	113	68
$100,000 or more	283	152	130	674	182
Government payments (see text) ..... farms	449	418	442	1,106	389
$1,000	4,422	2,701	7,942	13,135	3,495
Total income from farm-related sources ..... farms	501	410	352	892	347
$1,000	14,344	5,641	5,325	17,210	7,125
Total farm production expenses $1,000	192,277	84,800	98,094	423,403	87,023
Average per farm ..... dollars	208,092	102,664	148,853	318,109	146,751
Net cash farm income of the operations ..... farms	924	826	659	1,331	593
$1,000	64,131	15,454	18,550	141,493	31,902
Average per farm ..... dollars	69,406	18,709	28,149	106,305	53,797
Livestock and poultry:					
Cattle and calves inventory ..... farms	164	402	300	578	113
number	22,221	30,240	45,508	122,280	7,519
Beef cows ..... farms	127	331	255	316	102
number	(D)	14,993	(D)	13,320	(D)
Milk cows ..... farms	2	65	7	92	4
number	(D)	2,107	(D)	8,938	(D)
Cattle and calves sold ..... farms	134	379	266	538	114
number	26,163	17,191	38,548	141,088	4,516
Hogs and pigs inventory ..... farms	32	42	25	148	22
number	102,435	126,064	85,939	364,768	35,210
Hogs and pigs sold ..... farms	36	41	20	166	23
number	249,075	597,696	(D)	1,200,871	123,881
Sheep and lambs inventory ..... farms	33	67	13	32	25
number	773	5,230	1,399	1,569	1,814
Layers inventory (see text) ..... farms	71	108	29	38	10
number	248,947	158,996	(D)	905	153
Broilers and other meat-type chickens sold ..... farms	10	10	1	9	-
number	420	8,160	(D)	(D)	-
Selected crops harvested:					
Corn for grain ..... farms	394	194	150	852	312
acres	135,452	31,685	33,112	215,851	66,202
bushels	26,503,711	3,605,135	5,394,470	46,886,694	13,459,285
Corn for silage or greenchop ..... farms	14	67	26	196	13
acres	520	3,563	1,322	10,766	329
tons	8,490	55,348	22,173	219,472	5,359
Wheat for grain, all ..... farms	-	11	5	3	13
acres	-	762	183	3	430
bushels	-	50,480	16,764	189	30,703
Other spring wheat for grain (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Winter wheat for grain ..... farms	-	11	5	3	13
acres	-	762	183	3	430
bushels	-	50,480	16,764	189	30,703
Oats for grain ..... farms	5	15	3	43	-
acres	131	173	176	975	-
bushels	9,460	12,420	15,000	73,184	-
Barley for grain ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
bushels	-	(D)	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
Farms ..... number	411	1,402	488	1,265	917
Land in farms ..... acres	187,273	313,476	229,814	384,871	310,757
Average size of farm ..... acres	456	224	471	304	339
Median size of farm ..... acres	160	125	270	144	136
Estimated market value of land and buildings:					
Average per farm ..... dollars	3,389,715	1,930,243	3,382,133	2,183,246	2,493,726
Average per acre ..... dollars	7,439	8,633	7,182	7,176	7,359
Estimated market value of all machinery and equipment $1,000	117,125	264,768	174,185	281,657	218,401
Average per farm ..... dollars	285,670	188,850	356,936	222,654	238,169
Farms by size:					
1 to 9 acres	30	162	48	124	78
10 to 49 acres	92	265	80	271	233
50 to 179 acres	89	432	91	310	213
180 to 499 acres	78	368	93	346	197
500 to 999 acres	57	127	108	129	96
1,000 acres or more	65	48	68	85	100
Total cropland ..... farms	385	1,249	451	1,177	840
acres	176,488	258,498	211,870	337,560	286,289
Harvested cropland ..... farms	316	1,065	366	833	636
acres	167,805	238,521	202,064	305,653	264,794
Irrigated land ..... farms	16	21	8	16	38
acres	1,001	437	831	1,345	2,105
Market value of agricultural products sold (see text) $1,000	179,276	440,085	234,921	372,873	281,044
Average per farm ..... dollars	436,195	313,898	481,396	294,761	306,482
Crops, including nursery and greenhouse crops $1,000	88,291	128,304	117,253	171,804	154,879
Livestock, poultry, and their products $1,000	90,985	311,781	117,668	201,069	126,165
Farms by value of sales:					
Less than $2,500	101	317	112	425	300
$2,500 to $4,999	22	52	10	51	22
$5,000 to $9,999	10	101	11	35	37
$10,000 to $24,999	32	105	37	84	68
$25,000 to $49,999	19	108	14	63	41
$50,000 to $99,999	29	172	38	106	83
$100,000 or more	198	547	266	501	366
Government payments (see text) ..... farms	315	1,030	407	1,067	707
$1,000	4,070	5,667	4,554	14,587	10,269
Total income from farm-related sources ..... farms	275	765	322	879	590
$1,000	6,995	14,895	9,315	22,395	13,849
Total farm production expenses $1,000	138,042	350,245	197,483	299,289	229,654
Average per farm ..... dollars	335,869	249,818	404,678	236,592	250,441
Net cash farm income of the operations ..... farms	411	1,402	488	1,265	917
$1,000	52,300	110,403	51,307	110,565	75,507
Average per farm ..... dollars	127,250	78,746	105,138	87,403	82,341
Livestock and poultry:					
Cattle and calves inventory ..... farms	77	670	122	367	211
number	21,342	131,199	15,817	48,662	25,691
Beef cows ..... farms	62	347	106	229	122
number	(D)	14,634	5,723	9,554	4,110
Milk cows ..... farms	1	160	-	49	32
number	(D)	22,316	-	6,090	1,651
Cattle and calves sold ..... farms	76	645	119	352	182
number	26,662	131,928	11,427	36,145	21,089
Hogs and pigs inventory ..... farms	17	74	37	62	61
number	101,992	140,922	146,105	232,096	237,115
Hogs and pigs sold ..... farms	21	80	41	73	63
number	265,470	322,291	650,026	701,365	707,972
Sheep and lambs inventory ..... farms	31	26	5	46	17
number	1,951	1,356	419	3,723	954
Layers inventory (see text) ..... farms	26	57	12	44	47
number	793	1,991	(D)	(D)	91,452
Broilers and other meat-type chickens sold ..... farms	2	10	2	1	26
number	(D)	760	(D)	(D)	486,102
Selected crops harvested:					
Corn for grain ..... farms	243	801	310	672	474
acres	86,519	152,316	110,527	166,410	143,999
bushels	16,948,761	31,384,228	22,393,164	34,253,146	29,074,265
Corn for silage or greenchop ..... farms	27	191	24	106	62
acres	1,964	11,359	495	6,619	3,010
tons	37,158	243,959	10,065	125,593	55,984
Wheat for grain, all ..... farms	-	8	-	-	-
acres	-	147	-	-	-
bushels	-	7,297	-	-	-
Other spring wheat for grain (see text) ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
bushels	-	(D)	-	-	-
Winter wheat for grain ..... farms	-	7	-	-	-
acres	-	(D)	-	-	-
bushels	-	(D)	-	-	-
Oats for grain ..... farms	3	65	4	57	24
acres	40	1,432	137	1,329	337
bushels	5,607	102,176	8,480	82,609	28,050
Barley for grain ..... farms	-	3	-	-	-
acres	-	107	-	-	-
bushels	-	3,087	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Franklin	Fremont	Greene	Grundy	Guthrie
Farms	number	835	527	700	760	802
Land in farms	acres	349,217	274,248	351,286	308,030	332,211
Average size of farm	acres	418	520	502	405	414
Median size of farm	acres	154	151	240	160	161
Estimated market value of land and buildings:						
Average per farm	dollars	3,267,910	3,123,290	4,163,712	3,682,729	2,610,011
Average per acre	dollars	7,814	6,002	8,297	9,086	6,301
Estimated market value of all machinery and equipment	$1,000	223,475	153,219	209,221	218,642	191,717
Average per farm	dollars	267,635	290,739	298,887	287,687	239,048
Farms by size:						
1 to 9 acres		141	37	67	131	50
10 to 49 acres		153	97	113	144	157
50 to 179 acres		154	149	133	123	208
180 to 499 acres		153	89	158	168	192
500 to 999 acres		130	62	101	121	108
1,000 acres or more		104	93	128	73	87
Total cropland	farms	763	491	660	678	722
	acres	330,040	247,195	322,982	296,252	268,434
Harvested cropland	farms	540	419	535	529	501
	acres	316,532	233,651	310,871	289,456	232,237
Irrigated land	farms	5	34	15	6	8
	acres	204	17,083	64	22	(D)
Market value of agricultural products sold (see text)	$1,000	382,726	150,747	299,448	266,709	227,093
Average per farm	dollars	458,355	286,047	427,783	350,933	283,158
Crops, including nursery and greenhouse crops	$1,000	191,024	130,776	174,491	188,726	123,915
Livestock, poultry, and their products	$1,000	191,702	19,970	124,957	77,983	103,178
Farms by value of sales:						
Less than $2,500		279	131	171	204	284
$2,500 to $4,999		19	13	31	35	21
$5,000 to $9,999		24	27	18	27	48
$10,000 to $24,999		26	42	29	22	62
$25,000 to $49,999		38	45	31	33	68
$50,000 to $99,999		56	57	57	47	62
$100,000 or more		393	212	363	392	257
Government payments (see text)	farms	713	416	447	600	572
	$1,000	9,716	5,143	4,531	10,419	8,954
Total income from farm-related sources	farms	605	281	519	543	495
	$1,000	26,711	8,792	16,184	20,551	12,315
Total farm production expenses	$1,000	319,976	115,618	246,845	225,148	179,698
Average per farm	dollars	383,205	219,389	352,635	296,248	224,062
Net cash farm income of the operations	farms	835	527	700	760	802
	$1,000	99,178	49,065	73,319	72,531	68,664
Average per farm	dollars	118,776	93,102	104,742	95,436	85,616
Livestock and poultry:						
Cattle and calves inventory	farms	168	114	159	160	265
	number	10,229	13,452	19,309	27,750	31,680
Beef cows	farms	135	103	133	104	251
	number	(D)	3,634	4,814	4,008	(D)
Milk cows	farms	2	-	4	5	2
	number	(D)	-	16	592	(D)
Cattle and calves sold	farms	136	106	140	147	244
	number	10,147	10,886	20,585	24,328	31,238
Hogs and pigs inventory	farms	90	16	48	42	16
	number	443,716	8,762	317,646	153,291	69,856
Hogs and pigs sold	farms	99	11	64	50	21
	number	1,058,287	25,486	649,825	377,518	333,417
Sheep and lambs inventory	farms	17	9	15	33	10
	number	947	232	525	1,327	364
Layers inventory (see text)	farms	33	19	45	30	28
	number	617	550	1,315	631	(D)
Broilers and other meat-type chickens sold	farms	13	5	12	8	13
	number	2,116	1,500	1,908	1,350	902
Selected crops harvested:						
Corn for grain	farms	454	285	434	442	334
	acres	195,225	112,299	163,130	156,721	112,718
	bushels	39,608,532	21,210,110	30,534,670	34,547,098	22,116,973
Corn for silage or greenchop	farms	25	5	17	23	17
	acres	766	(D)	512	694	667
	tons	13,658	2,932	7,559	16,482	11,738
Wheat for grain, all	farms	-	1	1	-	1
	acres	-	(D)	(D)	-	(D)
	bushels	-	(D)	(D)	-	(D)
Other spring wheat for grain (see text)	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Winter wheat for grain	farms	-	1	1	-	1
	acres	-	(D)	(D)	-	(D)
	bushels	-	(D)	(D)	-	(D)
Oats for grain	farms	4	-	16	3	12
	acres	101	-	533	35	288
	bushels	6,295	-	35,841	2,154	15,614
Barley for grain	farms	-	-	1	-	-
	acres	-	-	(D)	-	-
	bushels	-	-	(D)	-	-
Sorghum for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
Farms ..... number	732	801	837	794	908
Land in farms ..... acres	315,307	345,431	336,611	379,592	261,841
Average size of farm ..... acres	431	431	402	478	288
Median size of farm ..... acres	115	189	120	160	112
Estimated market value of land and buildings:					
Average per farm ..... dollars	3,495,669	3,286,656	3,142,054	2,945,210	1,807,194
Average per acre ..... dollars	8,115	7,621	7,813	6,161	6,267
Estimated market value of all machinery and equipment $1,000	222,428	265,228	250,291	218,474	151,713
Average per farm ..... dollars	303,864	331,122	299,034	275,156	167,085
Farms by size:					
1 to 9 acres	120	88	132	66	89
10 to 49 acres	171	156	164	168	184
50 to 179 acres	125	153	171	179	284
180 to 499 acres	122	175	126	170	201
500 to 999 acres	97	121	121	81	96
1,000 acres or more	97	108	123	130	54
Total cropland ..... farms	640	757	770	744	832
acres	296,211	334,932	310,618	336,227	213,754
Harvested cropland ..... farms	491	581	616	582	567
acres	284,934	316,980	296,883	315,521	184,209
Irrigated land ..... farms	3	21	4	86	5
acres	(D)	3,603	(D)	43,360	9
Market value of agricultural products sold (see text) $1,000	586,788	422,596	484,609	216,201	177,825
Average per farm ..... dollars	801,623	527,585	578,983	272,293	195,843
Crops, including nursery and greenhouse crops $1,000	168,467	188,950	189,174	175,304	104,539
Livestock, poultry, and their products $1,000	418,321	233,646	295,435	40,897	73,286
Farms by value of sales:					
Less than $2,500	231	217	221	255	386
$2,500 to $4,999	24	25	20	25	42
$5,000 to $9,999	15	22	35	23	46
$10,000 to $24,999	42	30	57	61	64
$25,000 to $49,999	35	50	55	39	44
$50,000 to $99,999	48	63	76	84	76
$100,000 or more	337	394	373	307	250
Government payments (see text) ..... farms	433	690	664	624	665
$1,000	5,877	9,659	4,740	5,349	6,564
Total income from farm-related sources ..... farms	534	604	546	483	474
$1,000	19,011	20,393	16,374	16,755	10,142
Total farm production expenses $1,000	466,023	344,933	384,956	184,092	138,102
Average per farm ..... dollars	636,644	430,628	459,923	231,854	152,094
Net cash farm income of the operations ..... farms	732	801	837	794	908
$1,000	145,653	107,715	120,768	54,212	56,430
Average per farm ..... dollars	198,979	134,475	144,286	68,277	62,147
Livestock and poultry:					
Cattle and calves inventory ..... farms	87	97	204	214	227
number	2,552	9,434	37,055	26,055	17,157
Beef cows ..... farms	79	67	173	193	201
number	1,511	2,637	9,094	10,164	(D)
Milk cows ..... farms	4	6	7	-	4
number	179	179	129	-	(D)
Cattle and calves sold ..... farms	68	98	181	198	192
number	1,941	7,511	33,718	18,397	10,697
Hogs and pigs inventory ..... farms	89	63	86	15	49
number	1,011,344	415,853	628,945	42,988	149,282
Hogs and pigs sold ..... farms	93	77	94	20	50
number	2,274,212	983,659	1,398,698	131,182	199,941
Sheep and lambs inventory ..... farms	32	10	18	12	23
number	1,689	1,617	371	323	878
Layers inventory (see text) ..... farms	37	12	39	36	31
number	754	(D)	(D)	582	1,342
Broilers and other meat-type chickens sold ..... farms	1	4	3	14	7
number	(D)	234	900,000	2,720	988
Selected crops harvested:					
Corn for grain ..... farms	377	487	493	414	377
acres	171,923	194,587	192,663	173,293	91,644
bushels	33,693,290	39,087,166	40,700,148	33,202,086	17,444,970
Corn for silage or greenchop ..... farms	1	26	18	16	17
acres	(D)	1,253	494	335	693
tons	(D)	18,932	9,058	3,607	12,024
Wheat for grain, all ..... farms	-	1	-	-	1
acres	-	(D)	-	-	(D)
bushels	-	(D)	-	-	(D)
Other spring wheat for grain (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Winter wheat for grain ..... farms	-	1	-	-	1
acres	-	(D)	-	-	(D)
bushels	-	(D)	-	-	(D)
Oats for grain ..... farms	4	4	7	1	1
acres	202	45	188	(D)	(D)
bushels	21,136	4,255	15,620	(D)	(D)
Barley for grain ..... farms	-	-	-	-	2
acres	-	-	-	-	(D)
bushels	-	-	-	-	(D)
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
Farms ..... number	879	572	525	970	1,107
Land in farms ..... acres	299,175	239,534	263,097	346,569	315,748
Average size of farm ..... acres	340	419	501	357	285
Median size of farm ..... acres	124	160	160	130	141
Estimated market value of land and buildings:					
Average per farm ..... dollars	2,537,364	3,387,096	3,681,819	2,291,958	1,703,564
Average per acre ..... dollars	7,455	8,088	7,347	6,415	5,973
Estimated market value of all machinery and equipment $1,000	216,885	168,819	171,514	203,412	209,673
Average per farm ..... dollars	246,741	295,137	326,692	209,704	189,407
Farms by size:					
1 to 9 acres	117	70	60	118	85
10 to 49 acres	169	108	104	192	250
50 to 179 acres	252	118	109	236	304
180 to 499 acres	176	109	97	243	287
500 to 999 acres	97	85	65	105	118
1,000 acres or more	68	82	90	76	63
Total cropland ..... farms	808	532	467	842	954
acres	273,650	230,807	239,250	283,425	228,436
Harvested cropland ..... farms	594	433	399	630	766
acres	251,990	217,589	231,667	245,982	194,975
Irrigated land ..... farms	23	4	1	2	6
acres	506	253	(D)	(D)	214
Market value of agricultural products sold (see text) $1,000	284,994	180,894	222,788	227,902	264,062
Average per farm ..... dollars	324,225	316,248	424,358	234,951	238,539
Crops, including nursery and greenhouse crops $1,000	148,404	125,501	141,001	140,410	99,043
Livestock, poultry, and their products $1,000	136,590	55,393	81,787	87,492	165,020
Farms by value of sales:					
Less than $2,500	290	157	144	312	320
$2,500 to $4,999	28	10	7	61	50
$5,000 to $9,999	50	16	14	55	71
$10,000 to $24,999	45	38	37	58	121
$25,000 to $49,999	52	34	37	64	93
$50,000 to $99,999	69	43	40	79	107
$100,000 or more	345	274	246	341	345
Government payments (see text) ..... farms	663	475	409	713	812
$1,000	6,702	4,733	3,738	7,532	7,264
Total income from farm-related sources ..... farms	562	439	316	580	676
$1,000	15,699	14,945	10,625	17,235	12,008
Total farm production expenses $1,000	235,227	140,142	187,294	189,877	218,676
Average per farm ..... dollars	267,607	245,003	356,750	195,750	197,539
Net cash farm income of the operations ..... farms	879	572	525	970	1,107
$1,000	72,168	60,431	49,857	62,793	64,659
Average per farm ..... dollars	82,102	105,649	94,967	64,735	58,409
Livestock and poultry:					
Cattle and calves inventory ..... farms	251	78	173	349	525
number	32,940	11,274	49,724	38,840	97,463
Beef cows ..... farms	122	45	125	279	412
number	4,949	(D)	8,013	13,799	24,067
Milk cows ..... farms	64	1	4	5	44
number	3,201	(D)	1,400	229	4,571
Cattle and calves sold ..... farms	232	60	172	306	499
number	32,321	11,463	42,002	27,545	85,109
Hogs and pigs inventory ..... farms	62	30	18	55	40
number	319,079	129,013	58,731	127,817	51,628
Hogs and pigs sold ..... farms	68	31	20	53	38
number	711,770	253,623	105,206	426,389	98,381
Sheep and lambs inventory ..... farms	35	14	15	21	30
number	640	455	1,482	951	968
Layers inventory (see text) ..... farms	78	14	19	61	57
number	6,777	350,216	197	1,437	203,332
Broilers and other meat-type chickens sold ..... farms	13	8	-	25	2
number	(D)	1,244	-	2,024	(D)
Selected crops harvested:					
Corn for grain ..... farms	467	354	298	464	520
acres	136,872	113,536	124,025	127,216	110,188
bushels	27,221,890	22,643,357	25,510,287	25,642,055	22,605,519
Corn for silage or greenchop ..... farms	73	18	45	34	125
acres	3,375	1,011	2,523	1,361	4,478
tons	79,669	21,116	46,632	25,633	91,665
Wheat for grain, all ..... farms	1	-	-	5	2
acres	(D)	-	-	147	(D)
bushels	(D)	-	-	10,328	(D)
Other spring wheat for grain (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Winter wheat for grain ..... farms	1	-	-	5	2
acres	(D)	-	-	147	(D)
bushels	(D)	-	-	10,328	(D)
Oats for grain ..... farms	41	9	17	21	54
acres	752	50	272	502	1,220
bushels	53,741	2,673	24,475	37,107	87,118
Barley for grain ..... farms	-	-	6	-	-
acres	-	-	270	-	-
bushels	-	-	9,450	-	-
Sorghum for grain ..... farms	-	-	-	1	-
acres	-	-	-	(D)	-
bushels	-	-	-	(D)	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
Farms ..... number	986	636	1,257	1,110	927
Land in farms ..... acres	378,175	205,904	304,239	343,688	318,213
Average size of farm ..... acres	384	324	242	310	343
Median size of farm ..... acres	122	98	87	130	160
Estimated market value of land and buildings:					
Average per farm ..... dollars	2,497,555	1,792,949	1,945,168	2,155,654	2,003,712
Average per acre ..... dollars	6,512	5,538	8,037	6,962	5,837
Estimated market value of all machinery and equipment $1,000	252,651	102,715	219,631	258,560	180,899
Average per farm ..... dollars	256,238	161,501	174,726	232,937	195,144
Farms by size:					
1 to 9 acres	93	35	108	132	65
10 to 49 acres	245	165	370	251	169
50 to 179 acres	231	222	371	249	256
180 to 499 acres	185	122	223	237	232
500 to 999 acres	133	52	118	145	116
1,000 acres or more	99	40	67	96	89
Total cropland ..... farms	894	591	1,138	992	861
acres	319,993	170,391	264,857	285,948	262,909
Harvested cropland ..... farms	731	408	927	811	613
acres	301,254	142,349	243,323	262,850	219,563
Irrigated land ..... farms	12	18	49	7	8
acres	556	117	949	80	61
Market value of agricultural products sold (see text) $1,000	252,805	108,568	219,619	287,999	216,277
Average per farm ..... dollars	256,395	170,704	174,717	259,458	233,309
Crops, including nursery and greenhouse crops $1,000	178,754	67,941	143,351	156,475	112,540
Livestock, poultry, and their products $1,000	74,051	40,627	76,268	131,523	103,737
Farms by value of sales:					
Less than $2,500	258	286	361	306	330
$2,500 to $4,999	50	34	61	58	34
$5,000 to $9,999	68	33	51	63	39
$10,000 to $24,999	51	54	120	83	60
$25,000 to $49,999	79	48	93	77	59
$50,000 to $99,999	92	37	116	110	71
$100,000 or more	388	144	455	413	334
Government payments (see text) ..... farms	511	445	794	826	738
$1,000	3,560	5,626	10,976	8,615	10,997
Total income from farm-related sources ..... farms	635	356	654	664	572
$1,000	13,410	7,298	14,584	16,677	14,469
Total farm production expenses $1,000	198,119	95,045	178,333	235,828	168,678
Average per farm ..... dollars	200,933	149,443	141,872	212,458	181,962
Net cash farm income of the operations ..... farms	986	636	1,257	1,110	927
$1,000	71,656	26,446	66,847	77,462	73,065
Average per farm ..... dollars	72,673	41,582	53,179	69,786	78,819
Livestock and poultry:					
Cattle and calves inventory ..... farms	282	180	356	435	319
number	25,268	13,202	28,657	66,719	29,754
Beef cows ..... farms	226	150	255	310	263
number	9,042	4,969	11,313	16,294	13,179
Milk cows ..... farms	7	8	59	21	6
number	413	153	1,853	1,472	82
Cattle and calves sold ..... farms	270	162	345	403	283
number	18,397	9,930	20,668	65,796	18,944
Hogs and pigs inventory ..... farms	50	47	74	66	65
number	181,587	82,713	90,685	108,671	231,654
Hogs and pigs sold ..... farms	55	49	77	71	71
number	275,496	214,183	206,855	277,567	741,914
Sheep and lambs inventory ..... farms	58	24	75	39	27
number	2,505	3,985	3,571	771	1,368
Layers inventory (see text) ..... farms	52	45	107	54	22
number	1,447	20,907	204,387	1,317	(D)
Broilers and other meat-type chickens sold ..... farms	9	6	46	24	1
number	560	186	165,082	2,526	(D)
Selected crops harvested:					
Corn for grain ..... farms	522	212	626	586	454
acres	155,986	69,850	118,135	161,120	107,929
bushels	32,882,281	11,820,888	24,916,901	34,423,792	19,657,188
Corn for silage or greenchop ..... farms	31	18	75	64	37
acres	1,004	1,532	1,337	2,820	4,138
tons	21,740	17,314	27,192	49,653	81,479
Wheat for grain, all ..... farms	-	6	9	5	11
acres	-	178	391	(D)	235
bushels	-	13,223	31,780	(D)	16,110
Other spring wheat for grain (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Winter wheat for grain ..... farms	-	6	9	5	11
acres	-	178	391	(D)	235
bushels	-	13,223	31,780	(D)	16,110
Oats for grain ..... farms	20	5	53	14	11
acres	364	56	721	329	198
bushels	27,855	3,855	51,869	21,980	14,489
Barley for grain ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
bushels	-	(D)	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Kossuth	Lee	Linn	Louisa	Lucas
Farms	number	1,347	837	1,374	576	567
Land in farms	acres	593,983	220,410	324,507	190,019	175,437
Average size of farm	acres	441	263	236	330	309
Median size of farm	acres	210	101	68	122	121
Estimated market value of land and buildings:						
Average per farm	dollars	3,480,288	1,360,388	1,966,919	2,187,445	1,055,881
Average per acre	dollars	7,892	5,166	8,328	6,631	3,413
Estimated market value of all machinery and equipment	$1,000	405,163	104,601	230,218	132,995	61,473
Average per farm	dollars	300,789	124,972	167,553	230,894	108,610
Farms by size:						
1 to 9 acres		101	57	168	91	32
10 to 49 acres		239	216	437	96	114
50 to 179 acres		286	257	349	157	195
180 to 499 acres		305	174	212	110	131
500 to 999 acres		235	90	127	56	50
1,000 acres or more		181	43	81	66	45
Total cropland	farms	1,285	753	1,237	509	498
	acres	573,419	166,439	284,575	165,329	106,942
Harvested cropland	farms	1,014	600	1,039	367	361
	acres	539,802	147,223	266,156	149,708	76,567
Irrigated land	farms	22	19	39	53	8
	acres	2,098	1,091	709	16,901	16
Market value of agricultural products sold (see text)	$1,000	588,054	122,691	218,760	205,855	50,113
Average per farm	dollars	436,565	146,585	159,214	357,387	88,382
Crops, including nursery and greenhouse crops	$1,000	319,352	75,179	161,954	93,408	22,710
Livestock, poultry, and their products	$1,000	268,702	47,513	56,806	112,447	27,403
Farms by value of sales:						
Less than $2,500		332	292	431	221	250
$2,500 to $4,999		17	63	84	13	26
$5,000 to $9,999		28	70	101	25	32
$10,000 to $24,999		45	77	136	40	70
$25,000 to $49,999		66	71	106	36	62
$50,000 to $99,999		140	72	125	38	40
$100,000 or more		719	192	391	203	87
Government payments (see text)	farms	1,182	523	873	465	373
	$1,000	14,891	3,860	7,745	4,825	4,943
Total income from farm-related sources	farms	950	363	860	301	272
	$1,000	26,502	6,058	18,092	7,721	4,546
Total farm production expenses	$1,000	467,587	103,905	187,423	150,501	51,154
Average per farm	dollars	347,132	124,139	136,407	261,287	90,218
Net cash farm income of the operations	farms	1,347	837	1,374	576	567
	$1,000	161,860	28,705	57,174	67,900	8,449
Average per farm	dollars	120,163	34,295	41,611	117,882	14,901
Livestock and poultry:						
Cattle and calves inventory	farms	195	216	398	107	233
	number	25,675	19,828	30,793	5,646	32,543
Beef cows	farms	137	179	311	91	212
	number	(D)	8,550	12,750	(D)	17,974
Milk cows	farms	2	6	13	2	5
	number	(D)	585	1,234	(D)	17
Cattle and calves sold	farms	192	206	364	94	215
	number	22,601	12,558	25,542	3,547	17,003
Hogs and pigs inventory	farms	136	45	43	57	23
	number	596,118	98,127	67,026	272,771	44,499
Hogs and pigs sold	farms	154	52	50	67	22
	number	1,460,387	180,458	199,272	915,769	84,461
Sheep and lambs inventory	farms	33	28	60	3	15
	number	1,137	1,072	1,962	(D)	377
Layers inventory (see text)	farms	37	42	107	14	46
	number	2,986	1,322	2,167	943	1,730
Broilers and other meat-type chickens sold	farms	9	10	21	-	5
	number	1,270	557	2,124	-	6,012
Selected crops harvested:						
Corn for grain	farms	863	361	644	265	106
	acres	307,485	69,962	144,179	79,809	23,562
	bushels	61,603,763	12,133,688	31,403,055	16,939,155	3,259,993
Corn for silage or greenchop	farms	44	25	47	14	11
	acres	2,101	716	1,851	166	610
	tons	39,480	14,051	36,511	2,522	10,661
Wheat for grain, all	farms	-	30	2	1	3
	acres	-	793	(D)	(D)	(D)
	bushels	-	55,204	(D)	(D)	(D)
Other spring wheat for grain (see text)	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Winter wheat for grain	farms	-	30	2	1	3
	acres	-	793	(D)	(D)	(D)
	bushels	-	55,204	(D)	(D)	(D)
Oats for grain	farms	14	3	25	5	6
	acres	2,641	39	372	79	223
	bushels	268,547	3,152	27,891	6,445	7,805
Barley for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Farms ..... number	1,122	977	943	1,030	886
Land in farms ..... acres	346,280	271,017	311,136	255,013	316,451
Average size of farm ..... acres	309	277	330	248	357
Median size of farm ..... acres	200	76	150	82	119
Estimated market value of land and buildings:					
Average per farm ..... dollars	3,082,560	1,572,389	2,043,469	1,428,870	2,714,523
Average per acre ..... dollars	9,988	5,668	6,193	5,771	7,600
Estimated market value of all machinery and equipment $1,000	322,519	137,559	186,913	133,034	230,179
Average per farm ..... dollars	287,450	140,797	198,211	129,159	259,796
Farms by size:					
1 to 9 acres	112	113	95	117	128
10 to 49 acres	181	282	197	286	214
50 to 179 acres	239	255	237	289	161
180 to 499 acres	361	183	218	195	174
500 to 999 acres	146	70	109	76	114
1,000 acres or more	83	74	87	67	95
Total cropland ..... farms	1,000	849	855	902	796
acres	318,213	179,266	262,888	195,722	289,604
Harvested cropland ..... farms	966	692	647	688	645
acres	313,166	155,061	229,660	163,839	272,789
Irrigated land ..... farms	22	21	13	25	14
acres	1,431	512	112	133	29
Market value of agricultural products sold (see text) $1,000	923,573	119,320	280,738	110,599	266,035
Average per farm ..... dollars	823,148	122,129	297,707	107,378	300,265
Crops, including nursery and greenhouse crops $1,000	190,522	71,608	121,758	84,162	175,281
Livestock, poultry, and their products $1,000	733,050	47,712	158,980	26,437	90,754
Farms by value of sales:					
Less than $2,500	73	393	296	400	244
$2,500 to $4,999	31	67	41	74	49
$5,000 to $9,999	33	78	52	100	54
$10,000 to $24,999	63	116	78	103	69
$25,000 to $49,999	74	70	71	61	48
$50,000 to $99,999	123	82	76	79	61
$100,000 or more	725	171	329	213	361
Government payments (see text) ..... farms	849	579	722	603	441
$1,000	3,718	5,316	7,046	6,125	4,640
Total income from farm-related sources ..... farms	809	444	527	525	552
$1,000	14,857	10,224	11,069	9,868	14,183
Total farm production expenses $1,000	711,796	108,411	232,550	100,469	222,052
Average per farm ..... dollars	634,399	110,963	246,606	97,542	250,623
Net cash farm income of the operations ..... farms	1,122	977	943	1,030	886
$1,000	230,352	26,449	66,304	26,124	62,805
Average per farm ..... dollars	205,305	27,072	70,312	25,363	70,887
Livestock and poultry:					
Cattle and calves inventory ..... farms	463	343	252	329	199
number	192,413	28,583	31,517	27,157	31,933
Beef cows ..... farms	232	308	203	296	157
number	13,688	15,758	9,242	11,370	(D)
Milk cows ..... farms	21	8	4	10	1
number	10,472	8	227	437	(D)
Cattle and calves sold ..... farms	458	317	243	312	179
number	214,687	18,085	26,838	12,931	20,895
Hogs and pigs inventory ..... farms	231	28	69	17	43
number	1,072,839	29,409	326,421	29,260	177,646
Hogs and pigs sold ..... farms	248	31	81	31	44
number	3,896,247	73,168	758,512	65,591	403,896
Sheep and lambs inventory ..... farms	32	41	35	45	43
number	4,898	810	1,675	3,022	3,287
Layers inventory (see text) ..... farms	48	84	52	78	43
number	(D)	(D)	(D)	2,418	2,041
Broilers and other meat-type chickens sold ..... farms	2	7	14	-	17
number	(D)	495	570	-	2,918
Selected crops harvested:					
Corn for grain ..... farms	789	301	474	334	455
acres	168,801	62,854	122,145	72,180	141,425
bushels	35,997,363	10,456,013	21,282,486	12,433,106	30,512,467
Corn for silage or greenchop ..... farms	146	31	42	31	21
acres	13,882	1,369	2,461	1,039	2,467
tons	306,624	21,536	37,808	14,880	54,769
Wheat for grain, all ..... farms	5	3	1	-	-
acres	300	87	(D)	-	-
bushels	7,000	1,710	(D)	-	-
Other spring wheat for grain (see text) ..... farms	2	-	-	-	-
acres	(D)	-	-	-	-
bushels	(D)	-	-	-	-
Winter wheat for grain ..... farms	3	3	1	-	-
acres	(D)	87	(D)	-	-
bushels	(D)	1,710	(D)	-	-
Oats for grain ..... farms	16	8	10	9	4
acres	308	249	244	443	45
bushels	29,897	15,310	14,628	25,360	3,530
Barley for grain ..... farms	2	-	-	-	-
acres	(D)	-	-	-	-
bushels	(D)	-	-	-	-
Sorghum for grain ..... farms	2	-	2	-	-
acres	(D)	-	(D)	-	-
bushels	(D)	-	(D)	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Farms ..... number	520	789	619	618	516
Land in farms ..... acres	207,505	289,250	333,858	193,082	244,890
Average size of farm ..... acres	399	367	539	312	475
Median size of farm ..... acres	100	160	210	147	216
Estimated market value of land and buildings:					
Average per farm ..... dollars	2,391,040	2,883,359	3,107,691	1,314,106	2,695,892
Average per acre ..... dollars	5,992	7,865	5,762	4,206	5,680
Estimated market value of all machinery and equipment $1,000	114,974	217,225	196,340	73,700	137,541
Average per farm ..... dollars	221,104	275,666	317,189	119,256	266,552
Farms by size:					
1 to 9 acres	81	87	40	27	37
10 to 49 acres	121	142	89	125	66
50 to 179 acres	98	189	147	191	130
180 to 499 acres	87	164	156	169	120
500 to 999 acres	65	123	78	68	91
1,000 acres or more	68	84	109	38	72
Total cropland ..... farms	472	731	572	537	471
acres	188,905	271,963	293,163	113,909	213,191
Harvested cropland ..... farms	371	611	443	412	394
acres	179,443	256,255	271,633	79,478	191,971
Irrigated land ..... farms	13	26	93	2	6
acres	1,936	1,841	60,391	(D)	(D)
Market value of agricultural products sold (see text) $1,000	98,771	315,910	192,626	61,621	155,732
Average per farm ..... dollars	189,944	400,393	311,189	99,711	301,806
Crops, including nursery and greenhouse crops $1,000	96,648	150,772	154,271	29,583	111,554
Livestock, poultry, and their products $1,000	2,123	165,138	38,355	32,038	44,178
Farms by value of sales:					
Less than $2,500	172	171	170	218	110
$2,500 to $4,999	34	7	25	52	17
$5,000 to $9,999	25	36	19	52	14
$10,000 to $24,999	37	41	26	77	24
$25,000 to $49,999	27	54	42	46	45
$50,000 to $99,999	38	58	61	52	60
$100,000 or more	187	422	276	121	246
Government payments (see text) ..... farms	380	608	508	406	427
$1,000	5,150	5,099	8,869	6,442	4,661
Total income from farm-related sources ..... farms	306	547	391	319	338
$1,000	8,654	13,387	15,038	5,771	8,505
Total farm production expenses $1,000	78,173	255,246	160,392	55,259	140,985
Average per farm ..... dollars	150,332	323,505	259,115	89,416	273,227
Net cash farm income of the operations ..... farms	520	789	619	618	516
$1,000	34,402	79,150	56,141	18,575	27,913
Average per farm ..... dollars	66,158	100,317	90,696	30,056	54,096
Livestock and poultry:					
Cattle and calves inventory ..... farms	80	274	156	271	153
number	3,597	55,694	25,797	32,584	23,113
Beef cows ..... farms	62	144	127	237	125
number	(D)	5,190	7,124	(D)	(D)
Milk cows ..... farms	1	56	-	8	4
number	(D)	3,818	-	(D)	(D)
Cattle and calves sold ..... farms	64	260	145	242	144
number	2,042	61,687	21,036	19,122	21,460
Hogs and pigs inventory ..... farms	9	71	12	13	22
number	718	193,229	25,518	29,401	33,784
Hogs and pigs sold ..... farms	12	73	12	11	18
number	1,284	442,011	52,461	80,060	(D)
Sheep and lambs inventory ..... farms	4	26	10	22	8
number	152	1,406	235	965	228
Layers inventory (see text) ..... farms	32	65	12	30	13
number	694	204,613	227	522	(D)
Broilers and other meat-type chickens sold ..... farms	19	22	6	7	2
number	4,610	253,968	480	610	(D)
Selected crops harvested:					
Corn for grain ..... farms	264	468	350	173	321
acres	86,985	146,369	150,309	29,729	92,756
bushels	16,108,058	30,763,754	30,043,377	4,707,784	17,435,385
Corn for silage or greenchop ..... farms	2	97	22	18	20
acres	(D)	8,356	577	1,186	461
tons	(D)	139,607	11,536	14,800	8,086
Wheat for grain, all ..... farms	3	-	1	-	-
acres	66	-	(D)	-	-
bushels	3,400	-	(D)	-	-
Other spring wheat for grain (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Winter wheat for grain ..... farms	3	-	1	-	-
acres	66	-	(D)	-	-
bushels	3,400	-	(D)	-	-
Oats for grain ..... farms	1	20	3	5	-
acres	(D)	312	111	220	-
bushels	(D)	24,018	8,802	14,200	-
Barley for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Sorghum for grain ..... farms	1	-	-	-	-
acres	(D)	-	-	-	-
bushels	(D)	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
Farms ..... number	714	876	591	715	785
Land in farms ..... acres	219,283	314,245	234,824	325,450	342,027
Average size of farm ..... acres	307	359	397	455	436
Median size of farm ..... acres	120	218	183	201	176
Estimated market value of land and buildings:					
Average per farm ..... dollars	2,063,703	3,489,359	3,481,261	2,444,334	3,491,702
Average per acre ..... dollars	6,720	9,727	8,762	5,370	8,014
Estimated market value of all machinery and equipment $1,000	145,890	239,637	176,044	151,707	252,938
Average per farm ..... dollars	204,328	273,559	297,874	212,178	322,625
Farms by size:					
1 to 9 acres	80	92	62	53	79
10 to 49 acres	158	111	96	109	148
50 to 179 acres	190	183	133	163	168
180 to 499 acres	149	273	138	171	170
500 to 999 acres	80	153	97	106	113
1,000 acres or more	57	64	65	113	107
Total cropland ..... farms	631	807	520	655	733
acres	187,423	294,015	224,969	272,595	329,418
Harvested cropland ..... farms	486	744	447	572	533
acres	173,762	286,882	217,697	255,520	309,960
Irrigated land ..... farms	58	4	6	9	41
acres	10,396	775	1,529	520	6,758
Market value of agricultural products sold (see text) $1,000	185,382	501,153	458,965	168,066	468,328
Average per farm ..... dollars	259,638	572,093	776,590	235,058	596,596
Crops, including nursery and greenhouse crops $1,000	103,356	177,787	125,595	134,674	182,099
Livestock, poultry, and their products $1,000	82,026	323,366	333,370	33,392	286,229
Farms by value of sales:					
Less than $2,500	241	115	101	140	220
$2,500 to $4,999	32	10	11	31	30
$5,000 to $9,999	34	19	11	28	20
$10,000 to $24,999	58	20	20	43	21
$25,000 to $49,999	42	46	37	70	38
$50,000 to $99,999	58	90	64	75	59
$100,000 or more	249	576	347	328	397
Government payments (see text) ..... farms	500	713	496	475	686
$1,000	3,374	6,056	5,537	3,359	11,659
Total income from farm-related sources ..... farms	395	633	473	396	506
$1,000	8,656	14,273	9,077	11,839	17,746
Total farm production expenses $1,000	145,759	405,480	367,434	131,659	387,788
Average per farm ..... dollars	204,144	462,876	621,716	184,138	493,997
Net cash farm income of the operations ..... farms	714	876	591	715	785
$1,000	51,653	116,003	106,145	51,606	109,945
Average per farm ..... dollars	72,343	132,423	179,602	72,176	140,057
Livestock and poultry:					
Cattle and calves inventory ..... farms	196	195	134	254	124
number	14,779	67,319	47,242	30,818	24,079
Beef cows ..... farms	173	104	63	227	86
number	5,729	7,064	4,015	12,023	2,670
Milk cows ..... farms	4	9	9	3	3
number	149	8,762	5,717	8	237
Cattle and calves sold ..... farms	180	182	125	247	119
number	11,564	60,881	74,031	20,990	26,905
Hogs and pigs inventory ..... farms	32	160	111	17	72
number	85,437	504,353	444,795	21,500	551,431
Hogs and pigs sold ..... farms	42	181	122	16	85
number	260,287	1,489,880	1,240,738	36,389	1,331,121
Sheep and lambs inventory ..... farms	21	28	15	25	15
number	731	4,168	1,039	1,526	1,755
Layers inventory (see text) ..... farms	53	16	24	23	19
number	120,657	(D)	(D)	238	(D)
Broilers and other meat-type chickens sold ..... farms	5	18	6	-	6
number	9,018	4,218,569	480	-	240
Selected crops harvested:					
Corn for grain ..... farms	348	652	384	448	465
acres	88,893	147,463	116,421	120,638	183,340
bushels	17,978,088	31,354,265	24,361,877	22,848,331	36,464,439
Corn for silage or greenchop ..... farms	18	52	25	18	34
acres	1,191	4,456	3,513	568	3,264
tons	22,772	104,574	76,415	10,570	67,337
Wheat for grain, all ..... farms	3	-	-	2	3
acres	79	-	-	(D)	381
bushels	4,235	-	-	(D)	12,722
Other spring wheat for grain (see text) ..... farms	-	-	-	-	3
acres	-	-	-	-	381
bushels	-	-	-	-	12,722
Winter wheat for grain ..... farms	3	-	-	2	-
acres	79	-	-	(D)	-
bushels	4,235	-	-	(D)	-
Oats for grain ..... farms	13	9	8	3	10
acres	244	534	149	41	1,103
bushels	19,300	38,410	16,247	1,960	109,133
Barley for grain ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
bushels	-	(D)	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Farms	number	1,219	730	755	1,114	852
Land in farms	acres	503,438	329,401	193,780	511,714	339,589
Average size of farm	acres	413	451	257	459	399
Median size of farm	acres	230	240	30	160	160
Estimated market value of land and buildings:						
Average per farm	dollars	3,535,476	3,638,642	2,269,262	3,116,311	2,673,805
Average per acre	dollars	8,561	8,064	8,841	6,784	6,708
Estimated market value of all machinery and equipment	$1,000	348,058	227,658	123,809	318,125	204,917
Average per farm	dollars	285,527	311,860	163,985	285,570	240,513
Farms by size:						
1 to 9 acres		115	71	135	110	97
10 to 49 acres		185	113	292	233	154
50 to 179 acres		244	143	133	238	210
180 to 499 acres		339	176	80	211	185
500 to 999 acres		206	123	46	152	118
1,000 acres or more		130	104	69	170	88
Total cropland	farms	1,123	704	681	1,005	755
	acres	452,619	319,496	173,854	465,156	293,662
Harvested cropland	farms	1,018	576	596	895	600
	acres	435,918	309,425	164,262	449,644	262,578
Irrigated land	farms	23	7	44	28	17
	acres	2,791	426	752	2,562	82
Market value of agricultural products sold (see text)	$1,000	738,200	356,010	110,888	409,257	314,513
Average per farm	dollars	605,579	487,684	146,872	367,376	369,147
Crops, including nursery and greenhouse crops	$1,000	250,275	171,795	97,742	285,817	150,792
Livestock, poultry, and their products	$1,000	487,925	184,214	13,147	123,440	163,722
Farms by value of sales:						
Less than $2,500		170	149	209	247	208
$2,500 to $4,999		48	12	81	49	63
$5,000 to $9,999		26	20	90	53	44
$10,000 to $24,999		80	19	96	92	56
$25,000 to $49,999		81	40	58	60	53
$50,000 to $99,999		109	84	47	105	95
$100,000 or more		705	406	174	508	333
Government payments (see text)	farms	965	653	249	536	634
	$1,000	7,240	5,254	2,098	4,495	4,962
Total income from farm-related sources	farms	869	576	393	655	530
	$1,000	23,269	17,363	8,052	18,220	14,451
Total farm production expenses	$1,000	602,507	274,862	94,523	316,836	249,085
Average per farm	dollars	494,263	376,523	125,197	284,413	292,353
Net cash farm income of the operations	farms	1,219	730	755	1,114	852
	$1,000	166,202	103,764	26,514	115,136	84,841
Average per farm	dollars	136,343	142,143	35,118	103,354	99,579
Livestock and poultry:						
Cattle and calves inventory	farms	415	99	140	325	314
	number	111,852	15,838	8,572	73,328	33,229
Beef cows	farms	285	59	106	270	243
	number	(D)	1,776	2,926	(D)	(D)
Milk cows	farms	4	5	-	2	2
	number	(D)	2,155	-	(D)	(D)
Cattle and calves sold	farms	389	99	123	308	293
	number	115,064	14,556	6,628	77,082	23,289
Hogs and pigs inventory	farms	188	57	14	40	33
	number	924,340	398,820	(D)	86,266	91,902
Hogs and pigs sold	farms	202	57	29	33	38
	number	2,110,780	1,020,277	(D)	51,713	202,965
Sheep and lambs inventory	farms	40	11	20	27	46
	number	4,197	261	710	1,313	2,573
Layers inventory (see text)	farms	52	9	81	53	67
	number	1,160	(D)	2,350	1,444	(D)
Broilers and other meat-type chickens sold	farms	2	-	24	4	19
	number	(D)	-	16,914	111	2,560
Selected crops harvested:						
Corn for grain	farms	824	510	321	690	454
	acres	221,661	165,541	84,022	235,421	135,028
	bushels	44,220,879	31,195,537	16,376,082	46,718,810	27,843,160
Corn for silage or greenchop	farms	90	13	19	29	31
	acres	10,994	835	362	1,561	1,615
	tons	197,205	15,765	6,400	29,049	33,571
Wheat for grain, all	farms	3	-	-	3	-
	acres	64	-	-	(D)	-
	bushels	4,627	-	-	(D)	-
Other spring wheat for grain (see text)	farms	1	-	-	-	-
	acres	(D)	-	-	-	-
	bushels	(D)	-	-	-	-
Winter wheat for grain	farms	2	-	-	3	-
	acres	(D)	-	-	(D)	-
	bushels	(D)	-	-	(D)	-
Oats for grain	farms	15	2	3	9	19
	acres	642	(D)	(D)	481	505
	bushels	70,151	(D)	(D)	38,812	39,205
Barley for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
Farms ..... number	675	889	684	890	1,724
Land in farms ..... acres	303,198	353,174	219,935	370,551	483,501
Average size of farm ..... acres	449	397	322	416	280
Median size of farm ..... acres	223	160	150	230	149
Estimated market value of land and buildings:					
Average per farm ..... dollars	1,731,086	3,155,661	3,083,078	2,853,345	2,918,016
Average per acre ..... dollars	3,854	7,943	9,588	6,853	10,405
Estimated market value of all machinery and equipment $1,000	96,202	263,130	180,546	216,219	511,930
Average per farm ..... dollars	142,521	295,984	263,956	242,943	297,115
Farms by size:					
1 to 9 acres	28	115	80	103	298
10 to 49 acres	59	163	162	139	315
50 to 179 acres	190	192	156	153	337
180 to 499 acres	236	175	141	228	498
500 to 999 acres	88	129	85	160	191
1,000 acres or more	74	115	60	107	85
Total cropland ..... farms	606	827	620	844	1,486
acres	208,921	330,692	201,724	343,507	453,455
Harvested cropland ..... farms	415	660	554	683	1,323
acres	138,849	317,755	190,529	324,997	442,691
Irrigated land ..... farms	1	18	25	8	63
acres	(D)	737	1,862	(D)	9,625
Market value of agricultural products sold (see text) $1,000	121,442	459,462	223,771	305,430	1,696,095
Average per farm ..... dollars	179,915	516,830	327,151	343,180	983,814
Crops, including nursery and greenhouse crops $1,000	50,098	183,141	129,728	196,147	277,747
Livestock, poultry, and their products $1,000	71,344	276,321	94,043	109,284	1,418,349
Farms by value of sales:					
Less than $2,500	246	232	155	195	205
$2,500 to $4,999	28	29	29	23	56
$5,000 to $9,999	39	17	54	41	50
$10,000 to $24,999	63	44	43	40	85
$25,000 to $49,999	66	50	49	48	104
$50,000 to $99,999	59	86	63	86	154
$100,000 or more	174	431	291	457	1,070
Government payments (see text) ..... farms	512	569	502	747	794
$1,000	10,630	5,280	3,084	7,416	4,371
Total income from farm-related sources ..... farms	367	585	425	617	1,209
$1,000	12,953	20,060	10,736	14,948	24,869
Total farm production expenses $1,000	104,297	358,942	184,671	243,688	1,350,489
Average per farm ..... dollars	154,514	403,759	269,987	273,806	783,346
Net cash farm income of the operations ..... farms	675	889	684	890	1,724
$1,000	40,728	125,860	52,920	84,107	374,847
Average per farm ..... dollars	60,338	141,575	77,369	94,502	217,428
Livestock and poultry:					
Cattle and calves inventory ..... farms	319	189	182	273	591
number	51,804	41,535	20,394	39,480	418,058
Beef cows ..... farms	297	149	116	223	216
number	26,646	9,029	4,381	(D)	15,459
Milk cows ..... farms	16	7	12	5	56
number	88	441	512	(D)	36,195
Cattle and calves sold ..... farms	298	164	174	245	582
number	28,698	45,276	25,426	33,597	478,034
Hogs and pigs inventory ..... farms	24	90	42	33	409
number	117,977	461,600	255,837	119,690	1,259,133
Hogs and pigs sold ..... farms	26	98	39	39	435
number	432,880	1,055,391	372,768	449,326	3,291,664
Sheep and lambs inventory ..... farms	13	34	37	18	83
number	527	2,378	1,283	810	18,334
Layers inventory (see text) ..... farms	30	29	53	19	81
number	680	1,056	1,614	2,261	(D)
Broilers and other meat-type chickens sold ..... farms	3	7	20	5	42
number	(D)	1,125	543	332	7,626,903
Selected crops harvested:					
Corn for grain ..... farms	197	542	414	559	1,039
acres	44,842	167,936	110,792	166,675	224,841
bushels	6,805,718	32,801,418	24,603,018	34,986,412	47,842,705
Corn for silage or greenchop ..... farms	17	39	29	34	233
acres	1,216	2,991	1,064	3,757	44,909
tons	18,462	55,515	24,685	90,509	1,034,277
Wheat for grain, all ..... farms	1	-	6	-	1
acres	(D)	-	195	-	(D)
bushels	(D)	-	13,428	-	(D)
Other spring wheat for grain (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Winter wheat for grain ..... farms	1	-	6	-	1
acres	(D)	-	195	-	(D)
bushels	(D)	-	13,428	-	(D)
Oats for grain ..... farms	16	14	9	6	14
acres	612	475	113	273	324
bushels	39,325	56,720	7,820	33,900	29,779
Barley for grain ..... farms	-	-	2	1	-
acres	-	-	(D)	(D)	-
bushels	-	-	(D)	(D)	-
Sorghum for grain ..... farms	-	2	1	-	-
acres	-	(D)	(D)	-	-
bushels	-	(D)	(D)	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Story	Tama	Taylor	Union	Van Buren
Farms	number	955	1,072	667	627	690
Land in farms	acres	304,022	406,984	288,530	246,058	210,319
Average size of farm	acres	318	380	433	392	305
Median size of farm	acres	58	160	178	130	132
Estimated market value of land and buildings:						
Average per farm	dollars	3,013,807	2,754,577	2,081,546	1,749,559	1,424,733
Average per acre	dollars	9,467	7,256	4,812	4,458	4,674
Estimated market value of all machinery and equipment	$1,000	190,889	263,302	113,078	106,440	89,846
Average per farm	dollars	199,884	245,618	169,533	169,761	130,212
Farms by size:						
1 to 9 acres		150	84	44	70	52
10 to 49 acres		310	207	102	127	125
50 to 179 acres		177	282	188	165	250
180 to 499 acres		128	234	183	134	159
500 to 999 acres		87	158	70	63	39
1,000 acres or more		103	107	80	68	65
Total cropland	farms	823	974	596	511	594
	acres	284,215	362,156	225,275	176,619	139,752
Harvested cropland	farms	687	771	435	383	441
	acres	269,685	329,892	182,735	147,048	109,370
Irrigated land	farms	44	7	5	1	6
	acres	378	79	(D)	(D)	21
Market value of agricultural products sold (see text)	$1,000	224,922	288,014	128,026	129,248	97,836
Average per farm	dollars	235,520	268,670	191,943	206,137	141,791
Crops, including nursery and greenhouse crops	$1,000	164,285	197,025	84,304	54,219	39,525
Livestock, poultry, and their products	$1,000	60,636	90,989	43,721	75,029	58,311
Farms by value of sales:						
Less than $2,500		302	274	233	216	296
$2,500 to $4,999		75	24	26	21	44
$5,000 to $9,999		42	54	27	38	48
$10,000 to $24,999		75	104	63	74	73
$25,000 to $49,999		74	84	64	61	53
$50,000 to $99,999		77	95	51	43	47
$100,000 or more		310	437	203	174	129
Government payments (see text)	farms	495	655	516	419	395
	$1,000	4,910	7,483	10,007	6,028	5,276
Total income from farm-related sources	farms	542	691	367	349	377
	$1,000	16,590	15,031	12,707	8,570	5,731
Total farm production expenses	$1,000	192,667	234,626	107,111	114,147	86,477
Average per farm	dollars	201,746	218,868	160,586	182,052	125,329
Net cash farm income of the operations	farms	955	1,072	667	627	690
	$1,000	53,754	75,901	43,629	29,699	22,366
Average per farm	dollars	56,287	70,804	65,411	47,367	32,414
Livestock and poultry:						
Cattle and calves inventory	farms	171	354	289	311	260
	number	16,576	41,242	33,922	40,362	21,916
Beef cows	farms	126	305	261	294	218
	number	(D)	15,624	(D)	19,353	11,711
Milk cows	farms	2	6	2	6	28
	number	(D)	587	(D)	11	686
Cattle and calves sold	farms	134	338	272	280	218
	number	13,605	34,552	20,147	23,478	14,519
Hogs and pigs inventory	farms	37	37	19	32	32
	number	62,420	97,992	75,099	169,793	118,233
Hogs and pigs sold	farms	43	44	18	33	26
	number	166,663	391,602	181,418	579,266	342,547
Sheep and lambs inventory	farms	53	43	12	25	28
	number	2,272	1,243	626	668	2,148
Layers inventory (see text)	farms	78	29	15	51	52
	number	3,617	781	326	112,724	1,126
Broilers and other meat-type chickens sold	farms	25	3	4	25	9
	number	2,473	97	1,750,000	1,814,300	439
Selected crops harvested:						
Corn for grain	farms	451	624	265	228	208
	acres	158,256	167,964	80,441	61,576	43,534
	bushels	32,251,564	36,092,038	13,452,426	8,425,585	6,285,077
Corn for silage or greenchop	farms	22	43	12	30	50
	acres	1,096	1,572	392	1,219	1,708
	tons	19,407	27,587	6,682	16,960	22,671
Wheat for grain, all	farms	2	-	3	-	10
	acres	(D)	-	(D)	-	298
	bushels	(D)	-	31,300	-	25,913
Other spring wheat for grain (see text)	farms	1	-	-	-	-
	acres	(D)	-	-	-	-
	bushels	(D)	-	-	-	-
Winter wheat for grain	farms	1	-	3	-	10
	acres	(D)	-	(D)	-	298
	bushels	(D)	-	31,300	-	25,913
Oats for grain	farms	12	17	11	5	26
	acres	287	416	184	265	496
	bushels	25,921	32,097	9,500	17,904	37,614
Barley for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Sorghum for grain	farms	2	-	-	-	-
	acres	(D)	-	-	-	-
	bushels	(D)	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
Farms ..... number	715	1,214	1,129	743	960
Land in farms ..... acres	199,424	247,153	310,445	285,213	409,293
Average size of farm ..... acres	279	204	275	384	426
Median size of farm ..... acres	100	60	134	160	142
Estimated market value of land and buildings:					
Average per farm ..... dollars	1,359,960	1,147,348	1,894,242	1,632,207	3,388,576
Average per acre ..... dollars	4,876	5,636	6,889	4,252	7,948
Estimated market value of all machinery and equipment $1,000	106,175	128,649	236,870	118,229	248,607
Average per farm ..... dollars	148,496	105,972	209,805	159,124	258,965
Farms by size:					
1 to 9 acres	55	141	131	33	144
10 to 49 acres	186	409	219	146	199
50 to 179 acres	225	369	288	227	188
180 to 499 acres	148	173	295	200	169
500 to 999 acres	52	53	147	72	118
1,000 acres or more	49	69	49	65	142
Total cropland ..... farms	626	1,118	1,023	636	918
acres	152,967	181,717	263,705	201,810	387,112
Harvested cropland ..... farms	476	916	742	460	692
acres	131,984	152,454	226,825	154,469	371,560
Irrigated land ..... farms	5	19	21	5	5
acres	6	46	274	6	6
Market value of agricultural products sold (see text) $1,000	78,060	78,965	671,897	91,778	320,681
Average per farm ..... dollars	109,174	65,045	595,126	123,524	334,042
Crops, including nursery and greenhouse crops $1,000	56,782	67,084	137,547	53,161	214,836
Livestock, poultry, and their products $1,000	21,278	11,881	534,350	38,617	105,845
Farms by value of sales:					
Less than $2,500	292	506	361	302	283
$2,500 to $4,999	69	156	39	38	35
$5,000 to $9,999	58	107	63	66	37
$10,000 to $24,999	68	132	55	75	43
$25,000 to $49,999	38	82	64	56	69
$50,000 to $99,999	62	95	97	67	84
$100,000 or more	128	136	450	139	409
Government payments (see text) ..... farms	442	585	843	530	801
$1,000	4,434	6,028	9,990	7,493	11,444
Total income from farm-related sources ..... farms	347	533	604	342	685
$1,000	5,415	7,754	16,464	5,754	24,038
Total farm production expenses $1,000	70,790	71,012	528,629	84,414	249,684
Average per farm ..... dollars	99,007	58,494	468,228	113,612	260,087
Net cash farm income of the operations ..... farms	715	1,214	1,129	743	960
$1,000	17,119	21,735	169,721	20,612	106,478
Average per farm ..... dollars	23,943	17,904	150,329	27,741	110,915
Livestock and poultry:					
Cattle and calves inventory ..... farms	274	325	295	291	138
number	15,461	19,834	20,490	30,664	11,302
Beef cows ..... farms	234	291	225	255	114
number	(D)	11,810	9,874	14,576	(D)
Milk cows ..... farms	3	4	25	26	1
number	(D)	80	932	269	(D)
Cattle and calves sold ..... farms	208	300	272	241	131
number	9,269	11,472	13,431	19,482	8,896
Hogs and pigs inventory ..... farms	25	14	167	24	39
number	37,105	(D)	1,332,048	32,577	173,594
Hogs and pigs sold ..... farms	27	24	180	25	38
number	71,579	266	3,945,063	66,110	585,449
Sheep and lambs inventory ..... farms	24	43	66	22	18
number	339	993	4,164	940	636
Layers inventory (see text) ..... farms	49	92	59	41	36
number	967	3,179	119,318	726	(D)
Broilers and other meat-type chickens sold ..... farms	9	18	8	6	-
number	204	504	72,185	660	-
Selected crops harvested:					
Corn for grain ..... farms	223	332	537	158	539
acres	58,267	63,445	116,722	55,703	205,014
bushels	9,362,791	10,404,982	25,032,161	6,804,325	40,115,467
Corn for silage or greenchop ..... farms	12	22	47	30	20
acres	1,521	672	1,717	1,031	1,071
tons	21,788	11,622	38,541	16,177	19,767
Wheat for grain, all ..... farms	-	2	9	1	-
acres	-	(D)	209	(D)	-
bushels	-	(D)	15,215	(D)	-
Other spring wheat for grain (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Winter wheat for grain ..... farms	-	2	9	1	-
acres	-	(D)	209	(D)	-
bushels	-	(D)	15,215	(D)	-
Oats for grain ..... farms	7	3	8	5	6
acres	182	62	219	170	65
bushels	12,491	3,050	15,250	9,250	4,640
Barley for grain ..... farms	-	-	1	-	-
acres	-	-	(D)	-	-
bushels	-	-	(D)	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms ..... number	571	1,458	1,037	582	735
Land in farms ..... acres	246,106	391,393	450,763	238,824	356,303
Average size of farm ..... acres	431	268	435	410	485
Median size of farm ..... acres	160	135	160	154	155
Estimated market value of land and buildings:					
Average per farm ..... dollars	3,012,461	1,718,306	3,205,600	2,854,365	3,671,012
Average per acre ..... dollars	6,989	6,401	7,375	6,956	7,573
Estimated market value of all machinery and equipment $1,000	169,869	291,310	264,747	179,393	253,361
Average per farm ..... dollars	297,495	199,801	255,301	308,236	344,709
Farms by size:					
1 to 9 acres	71	113	108	48	95
10 to 49 acres	109	326	212	147	169
50 to 179 acres	119	396	217	107	131
180 to 499 acres	107	409	238	111	116
500 to 999 acres	95	134	126	78	100
1,000 acres or more	70	80	136	91	124
Total cropland ..... farms	550	1,338	917	550	673
acres	234,470	322,614	395,591	223,105	340,562
Harvested cropland ..... farms	379	1,009	713	403	499
acres	214,957	288,098	359,699	211,584	323,228
Irrigated land ..... farms	6	17	27	12	-
acres	7	54	4,640	1,549	-
Market value of agricultural products sold (see text) $1,000	239,916	337,364	368,758	144,410	481,889
Average per farm ..... dollars	420,168	231,388	355,601	248,128	655,631
Crops, including nursery and greenhouse crops $1,000	130,702	141,368	199,671	124,367	187,302
Livestock, poultry, and their products $1,000	109,214	195,995	169,088	20,044	294,587
Farms by value of sales:					
Less than $2,500	194	432	369	205	234
$2,500 to $4,999	15	76	36	10	18
$5,000 to $9,999	20	84	30	13	27
$10,000 to $24,999	30	99	57	25	28
$25,000 to $49,999	27	99	53	28	34
$50,000 to $99,999	42	141	86	38	50
$100,000 or more	243	527	406	263	344
Government payments (see text) ..... farms	485	1,089	770	490	621
$1,000	8,604	8,883	12,463	7,896	9,844
Total income from farm-related sources ..... farms	399	1,043	628	414	547
$1,000	13,574	24,997	26,626	10,948	19,918
Total farm production expenses $1,000	205,846	292,108	313,570	117,648	406,083
Average per farm ..... dollars	360,500	200,348	302,381	202,144	552,493
Net cash farm income of the operations ..... farms	571	1,458	1,037	582	735
$1,000	56,248	79,136	94,278	45,607	105,568
Average per farm ..... dollars	98,508	54,277	90,914	78,362	143,630
Livestock and poultry:					
Cattle and calves inventory ..... farms	76	571	316	106	100
number	7,817	93,925	76,544	7,785	6,640
Beef cows ..... farms	49	344	273	75	76
number	1,430	12,530	(D)	2,563	2,363
Milk cows ..... farms	-	116	7	4	-
number	-	16,786	(D)	158	-
Cattle and calves sold ..... farms	76	535	271	108	99
number	7,195	63,025	81,689	5,696	4,681
Hogs and pigs inventory ..... farms	32	67	39	23	32
number	74,244	125,477	69,267	12,389	483,527
Hogs and pigs sold ..... farms	27	73	52	17	33
number	217,107	385,527	190,620	43,574	818,860
Sheep and lambs inventory ..... farms	5	76	36	17	23
number	99	3,758	733	530	1,584
Layers inventory (see text) ..... farms	20	64	85	24	25
number	(D)	161,649	1,697	485	9,968,233
Broilers and other meat-type chickens sold ..... farms	6	11	12	8	10
number	360	(D)	1,080	1,250	1,634
Selected crops harvested:					
Corn for grain ..... farms	300	757	502	321	425
acres	123,939	163,686	186,976	114,024	182,136
bushels	25,994,224	31,699,749	35,610,620	23,767,324	36,978,050
Corn for silage or greenchop ..... farms	14	193	30	21	12
acres	381	11,837	3,733	422	241
tons	7,339	237,583	47,957	7,851	5,655
Wheat for grain, all ..... farms	-	6	1	-	-
acres	-	120	(D)	-	-
bushels	-	4,482	(D)	-	-
Other spring wheat for grain (see text) ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
bushels	-	(D)	-	-	-
Winter wheat for grain ..... farms	-	5	1	-	-
acres	-	(D)	(D)	-	-
bushels	-	(D)	(D)	-	-
Oats for grain ..... farms	6	92	6	15	2
acres	194	2,414	118	266	(D)
bushels	14,120	179,247	8,994	20,184	(D)
Barley for grain ..... farms	-	2	-	-	-
acres	-	(D)	-	-	-
bushels	-	(D)	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ....farms	40	2	-	-	-
acres	1,011	(D)	-	-	-
tons	14,287	(D)	-	-	-
Soybeans for beans ....farms	40,514	390	218	228	165
acres	9,949,724	103,126	63,497	33,239	31,825
bushels	553,576,064	5,410,804	3,241,577	1,747,213	1,425,468
Dry edible beans, excluding chickpeas and limas (see text) ....farms	4	-	-	-	-
acres	(D)	-	-	-	-
cwt	(D)	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ....farms	27,074	337	214	466	367
acres	1,069,770	21,588	14,586	33,595	26,668
tons, dry equivalent	3,315,872	68,647	41,950	130,792	65,249
Sunflower seed, all ....farms	8	-	-	-	-
acres	59	-	-	-	-
pounds	36,150	-	-	-	-
Vegetables harvested for sale (see text) ....farms	1,094	5	6	5	5
acres	7,704	(D)	1	32	4
Potatoes ....farms	271	2	-	1	-
acres	733	(D)	-	(D)	-
Sweet potatoes ....farms	83	1	-	-	-
acres	21	(D)	-	-	-
Land in orchards (see text) ....farms	888	3	8	9	8
acres	2,761	(D)	1	19	22

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ....farms	-	-	-	-	-
acres	-	-	-	-	-
tons	-	-	-	-	-
Soybeans for beans ....farms	291	643	441	391	419
acres	100,842	165,099	103,553	106,391	80,177
bushels	5,925,421	9,265,467	5,944,278	5,997,818	4,485,370
Dry edible beans, excluding chickpeas and limas (see text) ....farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ....farms	189	360	232	283	257
acres	7,872	9,491	4,072	5,742	5,411
tons, dry equivalent	21,090	35,538	13,534	14,766	19,123
Sunflower seed, all ....farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ....farms	1	18	16	24	10
acres	(D)	90	90	288	38
Potatoes ....farms	1	5	5	12	2
acres	(D)	1	6	3	(D)
Sweet potatoes ....farms	-	4	-	3	2
acres	-	(Z)	-	1	(D)
Land in orchards (see text) ....farms	1	6	23	26	10
acres	(D)	19	45	30	36

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	-	-	-	-
acres	-	-	-	-	-
tons	-	-	-	-	-
Soybeans for beans ..... farms	473	536	459	468	605
acres	93,474	143,345	127,873	134,052	117,990
bushels	5,086,595	7,951,056	6,881,606	7,340,723	6,780,441
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	308	177	252	155	268
acres	7,199	4,759	5,259	2,434	6,212
tons, dry equivalent	24,755	18,776	14,982	7,183	18,067
Sunflower seed, all ..... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	8	4	6	10	3
acres	(D)	4	20	11	(D)
Potatoes ..... farms	1	-	-	-	1
acres	(D)	-	-	-	(D)
Sweet potatoes ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Land in orchards (see text) ..... farms	5	4	-	2	6
acres	45	7	-	(D)	27

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	-	-	1	-
acres	-	-	-	(D)	-
tons	-	-	-	(D)	-
Soybeans for beans ..... farms	347	471	414	571	474
acres	101,120	126,406	121,099	131,206	91,635
bushels	5,433,467	7,352,498	6,599,335	7,639,015	4,884,830
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	273	307	139	217	272
acres	13,747	7,579	3,036	6,874	7,473
tons, dry equivalent	45,280	27,626	7,637	20,289	26,693
Sunflower seed, all ..... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	15	9	13	10	16
acres	16	34	39	33	258
Potatoes ..... farms	2	7	1	2	2
acres	(D)	2	(D)	(D)	(D)
Sweet potatoes ..... farms	-	-	-	-	1
acres	-	-	-	-	(D)
Land in orchards (see text) ..... farms	8	15	3	1	2
acres	4	49	(D)	(D)	(D)

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	2	1	1	-	-
acres	(D)	(D)	(D)	-	-
tons	(D)	(D)	(D)	-	-
Soybeans for beans ..... farms	158	414	402	581	486
acres	23,159	130,118	62,952	121,644	141,625
bushels	1,009,526	7,448,595	3,621,676	7,032,669	8,338,646
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	320	151	634	433	301
acres	20,973	3,995	32,878	13,027	12,999
tons, dry equivalent	53,185	13,518	130,789	49,812	43,917
Sunflower seed, all ..... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	8	5	13	15	3
acres	18	16	23	21	4
Potatoes ..... farms	1	3	3	4	-
acres	(D)	1	(D)	2	-
Sweet potatoes ..... farms	-	-	2	1	-
acres	-	-	(D)	(D)	-
Land in orchards (see text) ..... farms	6	1	15	13	8
acres	24	(D)	17	24	21

Item	Dallas	Davis	Decatur	Delaware	Des Moines
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	3	-	4	1
acres	-	82	-	170	(D)
tons	-	294	-	2,157	(D)
Soybeans for beans ..... farms	406	226	182	480	306
acres	100,679	36,257	41,336	56,343	61,494
bushels	5,450,805	1,333,949	1,918,214	3,411,494	3,676,291
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	235	460	320	478	165
acres	5,323	24,095	21,947	16,232	4,143
tons, dry equivalent	15,191	47,796	48,519	66,383	11,044
Sunflower seed, all ..... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	36	18	4	7	19
acres	308	76	2	27	37
Potatoes ..... farms	10	4	-	-	-
acres	2	3	-	-	-
Sweet potatoes ..... farms	7	-	-	-	-
acres	1	-	-	-	-
Land in orchards (see text) ..... farms	26	5	4	3	10
acres	60	23	11	(D)	44

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	3	-	-	1
acres	-	165	-	-	(D)
tons	-	1,650	-	-	(D)
Soybeans for beans ..... farms	234	392	292	553	458
acres	76,666	36,196	88,279	115,933	111,334
bushels	4,245,649	2,183,903	4,975,997	6,195,747	5,890,126
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	83	678	87	380	227
acres	2,575	36,534	2,614	15,210	5,701
tons, dry equivalent	9,085	161,304	6,934	58,032	20,920
Sunflower seed, all ..... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	5	19	4	5	12
acres	7	27	5	17	45
Potatoes ..... farms	3	3	3	1	-
acres	(Z)	1	(Z)	(D)	-
Sweet potatoes ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Land in orchards (see text) ..... farms	2	33	2	3	4
acres	(D)	140	(D)	(D)	6

Item	Franklin	Fremont	Greene	Grundy	Guthrie
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	-	-	-	-
acres	-	-	-	-	-
tons	-	-	-	-	-
Soybeans for beans ..... farms	411	348	433	425	363
acres	118,064	117,108	141,613	130,074	101,168
bushels	6,461,680	6,538,573	7,806,361	8,182,351	5,565,562
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	131	123	150	129	263
acres	2,122	3,680	4,538	1,908	17,064
tons, dry equivalent	7,310	10,407	11,624	6,533	49,107
Sunflower seed, all ..... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	6	3	11	3	5
acres	17	10	32	(D)	6
Potatoes ..... farms	-	1	2	-	1
acres	-	(D)	(D)	-	(D)
Sweet potatoes ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
Land in orchards (see text) ..... farms	7	3	3	2	14
acres	3	(D)	(D)	(D)	34

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	4	-	-	6
acres	-	32	-	-	78
tons	-	480	-	-	1,800
Soybeans for beans ..... farms	358	445	409	393	383
acres	109,985	118,180	98,010	135,758	84,130
bushels	6,198,435	6,634,561	5,709,931	7,199,064	4,825,600
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	135	121	200	221	275
acres	2,119	2,644	4,767	5,424	7,426
tons, dry equivalent	5,772	7,123	16,083	18,084	19,677
Sunflower seed, all ..... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	4	7	10	10	4
acres	(D)	18	1,027	35	9
Potatoes ..... farms	-	4	-	7	3
acres	-	1	-	2	1
Sweet potatoes ..... farms	-	-	-	1	1
acres	-	-	-	(D)	(D)
Land in orchards (see text) ..... farms	5	3	5	16	10
acres	18	17	29	83	24

Item	Howard	Humboldt	Ida	Iowa	Jackson
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	-	-	1	-
acres	-	-	-	(D)	-
tons	-	-	-	(D)	-
Soybeans for beans ..... farms	414	343	283	441	325
acres	103,104	101,037	97,597	102,827	48,418
bushels	5,318,003	5,582,318	5,943,862	5,747,487	2,645,384
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	212	75	204	326	582
acres	7,743	1,786	6,916	13,623	30,526
tons, dry equivalent	30,625	4,895	30,907	47,002	113,500
Sunflower seed, all ..... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	17	3	-	5	9
acres	175	(D)	-	7	34
Potatoes ..... farms	5	-	-	-	-
acres	3	-	-	-	-
Sweet potatoes ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Land in orchards (see text) ..... farms	4	2	3	12	19
acres	11	(D)	10	36	48

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Jasper	Jefferson	Johnson	Jones	Keokuk
Selected crops harvested: - Con.						
Sorghum for silage or greenchop	farms	-	1	-	-	-
	acres	-	(D)	-	-	-
	tons	-	(D)	-	-	-
Soybeans for beans	farms	531	200	581	446	447
	acres	133,023	63,028	107,687	81,770	95,194
	bushels	7,825,445	2,966,684	5,859,643	4,518,223	4,963,058
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	-	-	-	-
	acres	-	-	-	-	-
	cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	356	255	486	457	319
	acres	10,764	7,428	14,128	16,344	11,740
	tons, dry equivalent	35,959	16,615	43,486	59,602	38,875
Sunflower seed, all	farms	-	-	-	-	-
	acres	-	-	-	-	-
	pounds	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	11	21	42	15	6
	acres	34	77	192	23	26
Potatoes	farms	-	5	-	3	1
	acres	-	2	-	1	(D)
Sweet potatoes	farms	-	6	2	2	1
	acres	-	1	(D)	(D)	(D)
Land in orchards (see text)	farms	10	24	18	18	4
	acres	21	45	171	35	8

Item		Kossuth	Lee	Linn	Louisa	Lucas
Selected crops harvested: - Con.						
Sorghum for silage or greenchop	farms	1	-	-	-	-
	acres	(D)	-	-	-	-
	tons	(D)	-	-	-	-
Soybeans for beans	farms	816	385	558	254	143
	acres	221,893	63,967	106,363	66,419	27,040
	bushels	12,787,008	3,230,589	5,980,678	3,853,437	1,172,134
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	-	-	-	-
	acres	-	-	-	-	-
	cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	205	301	511	119	281
	acres	5,165	11,521	12,199	2,639	24,736
	tons, dry equivalent	12,450	34,328	39,885	8,517	57,655
Sunflower seed, all	farms	-	-	1	-	-
	acres	-	-	(D)	-	-
	pounds	-	-	(D)	-	-
Vegetables harvested for sale (see text)	farms	16	18	28	9	5
	acres	315	117	236	490	16
Potatoes	farms	2	3	9	3	1
	acres	(D)	6	11	299	(D)
Sweet potatoes	farms	-	2	1	-	2
	acres	-	(D)	(D)	-	(D)
Land in orchards (see text)	farms	2	22	19	16	12
	acres	(D)	51	42	39	13

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	-	-	3	-
acres	-	-	-	126	-
tons	-	-	-	756	-
Soybeans for beans ..... farms	682	303	463	390	448
acres	123,072	67,071	95,355	75,453	122,556
bushels	7,485,976	3,465,732	4,980,530	3,980,805	7,365,279
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	282	494	273	415	229
acres	6,545	20,193	9,185	14,136	6,083
tons, dry equivalent	22,018	50,836	28,929	34,333	20,504
Sunflower seed, all ..... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	2	24	10	38	29
acres	(D)	83	4	223	49
Potatoes ..... farms	1	4	8	25	10
acres	(D)	3	1	9	2
Sweet potatoes ..... farms	-	2	-	5	5
acres	-	(D)	-	1	1
Land in orchards (see text) ..... farms	8	14	12	23	17
acres	21	54	132	94	23

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
tons	-	(D)	-	-	-
Soybeans for beans ..... farms	257	416	339	179	333
acres	89,319	94,299	113,924	26,617	91,244
bushels	4,839,937	5,073,405	6,127,890	1,269,281	5,002,156
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	110	221	164	325	170
acres	2,832	6,452	6,198	21,618	7,483
tons, dry equivalent	7,462	22,333	23,240	55,109	20,285
Sunflower seed, all ..... farms	-	2	-	-	-
acres	-	(D)	-	-	-
pounds	-	(D)	-	-	-
Vegetables harvested for sale (see text) ..... farms	13	19	5	5	2
acres	23	290	9	(D)	(D)
Potatoes ..... farms	5	4	-	1	-
acres	1	(D)	-	(D)	-
Sweet potatoes ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Land in orchards (see text) ..... farms	8	10	2	9	1
acres	17	26	(D)	31	(D)

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Muscatine	O'Brien	Osceola	Page	Palo Alto
Selected crops harvested: - Con.						
Sorghum for silage or greenchop	farms	-	-	-	-	-
	acres	-	-	-	-	-
	tons	-	-	-	-	-
Soybeans for beans	farms	331	623	355	458	426
	acres	76,503	130,146	94,849	123,750	119,093
	bushels	4,298,057	8,021,492	5,572,603	6,695,500	6,664,714
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	-	-	-	2
	acres	-	-	-	-	(D)
	cwt	-	-	-	-	(D)
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	238	177	97	260	92
	acres	5,939	4,174	2,765	10,376	2,687
	tons, dry equivalent	21,251	12,682	6,743	31,112	8,046
Sunflower seed, all	farms	-	-	-	-	-
	acres	-	-	-	-	-
	pounds	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	15	3	-	3	2
	acres	685	11	-	6	(D)
Potatoes	farms	6	-	-	1	1
	acres	257	-	-	(D)	(D)
Sweet potatoes	farms	3	-	-	-	-
	acres	2	-	-	-	-
Land in orchards (see text)	farms	9	-	-	12	1
	acres	(D)	-	-	5	(D)

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Selected crops harvested: - Con.						
Sorghum for silage or greenchop	farms	-	-	-	-	1
	acres	-	-	-	-	(D)
	tons	-	-	-	-	(D)
Soybeans for beans	farms	819	500	297	657	442
	acres	193,706	140,745	72,965	203,552	112,048
	bushels	11,388,999	7,770,855	4,046,047	11,294,549	6,261,322
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	1	-	-	-
	acres	-	(D)	-	-	-
	cwt	-	(D)	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	312	96	252	315	309
	acres	8,742	1,569	5,808	7,935	13,286
	tons, dry equivalent	28,918	5,293	15,579	24,579	46,852
Sunflower seed, all	farms	-	-	1	-	-
	acres	-	-	(D)	-	-
	pounds	-	-	(D)	-	-
Vegetables harvested for sale (see text)	farms	5	1	43	16	17
	acres	13	(D)	405	31	44
Potatoes	farms	2	1	8	4	7
	acres	(D)	(D)	1	2	2
Sweet potatoes	farms	-	-	5	2	-
	acres	-	-	1	(D)	-
Land in orchards (see text)	farms	4	-	19	18	6
	acres	(D)	-	40	65	(D)

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	-	-	-	-
acres	-	-	-	-	-
tons	-	-	-	-	-
Soybeans for beans ..... farms	215	519	365	538	888
acres	55,503	139,629	73,627	146,702	162,093
bushels	2,670,071	8,134,224	4,630,879	8,609,566	10,336,320
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	344	181	201	234	279
acres	36,551	6,043	3,818	7,426	10,236
tons, dry equivalent	94,714	24,345	13,409	23,186	34,133
Sunflower seed, all ..... farms	-	2	1	-	-
acres	-	(D)	(D)	-	-
pounds	-	(D)	(D)	-	-
Vegetables harvested for sale (see text) ..... farms	-	4	25	5	18
acres	-	8	51	16	58
Potatoes ..... farms	-	2	3	1	11
acres	-	(D)	(Z)	(D)	5
Sweet potatoes ..... farms	-	2	-	1	6
acres	-	(D)	-	(D)	1
Land in orchards (see text) ..... farms	2	3	10	4	16
acres	(D)	(D)	15	9	14

Item	Story	Tama	Taylor	Union	Van Buren
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	-	-	-	1
acres	-	-	-	-	(D)
tons	-	-	-	-	(D)
Soybeans for beans ..... farms	426	589	303	216	207
acres	104,880	147,261	84,768	62,786	43,993
bushels	5,883,821	8,469,466	4,318,413	2,837,483	1,860,036
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
cwt	-	(D)	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	241	340	273	272	336
acres	4,685	12,552	16,421	21,153	19,243
tons, dry equivalent	13,542	38,878	48,169	50,545	37,681
Sunflower seed, all ..... farms	1	-	-	-	-
acres	(D)	-	-	-	-
pounds	(D)	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	31	6	-	-	6
acres	84	12	-	-	27
Potatoes ..... farms	7	2	-	-	2
acres	3	(D)	-	-	(D)
Sweet potatoes ..... farms	4	-	-	-	2
acres	1	-	-	-	(D)
Land in orchards (see text) ..... farms	30	12	1	-	8
acres	75	49	(D)	-	19

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Table 1. **County Summary Highlights: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	-	1	-	-
acres	-	-	(D)	-	-
tons	-	-	(D)	-	-
Soybeans for beans ..... farms	234	361	523	198	539
acres	56,190	68,754	97,722	68,872	162,219
bushels	2,485,588	3,373,494	5,821,011	3,076,648	9,074,539
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	315	553	344	359	180
acres	15,765	19,080	10,053	28,619	2,988
tons, dry equivalent	35,399	40,961	30,114	60,922	8,712
Sunflower seed, all ..... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	4	32	16	4	9
acres	6	99	50	4	27
Potatoes ..... farms	-	6	1	1	4
acres	-	1	(D)	(D)	3
Sweet potatoes ..... farms	-	4	1	-	-
acres	-	1	(D)	-	-
Land in orchards (see text) ..... farms	1	45	4	6	9
acres	(D)	117	12	61	92

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Selected crops harvested: - Con.					
Sorghum for silage or greenchop ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
tons	-	(D)	-	-	-
Soybeans for beans ..... farms	282	481	493	326	384
acres	88,692	75,042	159,566	93,621	138,116
bushels	5,159,220	3,955,515	8,830,982	5,164,920	7,636,399
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	79	682	313	137	118
acres	1,607	34,342	8,589	3,148	2,652
tons, dry equivalent	4,342	143,061	24,645	11,117	7,466
Sunflower seed, all ..... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	13	30	7	5	2
acres	135	61	33	(D)	(D)
Potatoes ..... farms	1	10	1	2	-
acres	(D)	3	(D)	(D)	-
Sweet potatoes ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
Land in orchards (see text) ..... farms	1	23	7	5	-
acres	(D)	61	7	8	-

Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	86,104	738	509	997	675
2012	88,637	726	467	1,011	744
$1,000, 2017	28,956,455	188,005	108,297	200,459	44,483
2012	30,821,532	188,168	120,279	220,599	38,405
Average per farm ..... dollars, 2017	336,296	254,750	212,765	201,062	65,901
2012	347,728	259,185	257,557	218,199	51,620
2017 value of sales:					
Less than $1,000 (see text) ..... farms	21,850	159	161	350	228
$1,000	1,786	12	14	19	31
$1,000 to $2,499 ..... farms	3,354	28	13	55	62
$1,000	5,582	45	24	90	102
$2,500 to $4,999 ..... farms	3,697	20	12	37	43
$1,000	13,483	74	49	148	154
$5,000 to $9,999 ..... farms	4,258	38	21	55	52
$1,000	30,220	257	149	392	375
$10,000 to $19,999 ..... farms	4,417	40	38	42	69
$1,000	63,476	578	554	634	1,055
$20,000 to $24,999 ..... farms	1,648	17	11	27	21
$1,000	36,561	378	241	580	442
$25,000 to $39,999 ..... farms	3,606	56	20	64	38
$1,000	115,628	1,773	656	2,125	1,253
$40,000 to $49,999 ..... farms	2,045	22	18	26	24
$1,000	91,348	992	797	1,164	1,055
$50,000 to $99,999 ..... farms	7,600	96	57	76	53
$1,000	557,971	6,805	4,098	5,300	3,824
$100,000 to $249,999 ..... farms	10,661	74	51	65	36
$1,000	1,731,247	11,781	8,506	10,811	5,686
$250,000 to $499,999 ..... farms	8,847	96	53	92	23
$1,000	3,162,953	34,882	18,089	32,879	7,938
$500,000 or more ..... farms	14,121	92	54	108	26
$1,000	23,146,200	130,428	75,120	146,316	22,570
2012 value of sales:					
Less than $1,000 (see text) ..... farms	21,843	169	124	356	225
$1,000	1,204	13	5	10	17
$1,000 to $2,499 ..... farms	3,206	21	21	36	65
$1,000	5,356	33	34	54	103
$2,500 to $4,999 ..... farms	3,613	29	17	36	59
$1,000	13,101	118	55	129	215
$5,000 to $9,999 ..... farms	4,328	42	19	59	71
$1,000	30,997	308	140	422	513
$10,000 to $19,999 ..... farms	4,427	36	40	51	81
$1,000	63,582	524	585	719	1,162
$20,000 to $24,999 ..... farms	1,614	20	12	12	27
$1,000	35,939	443	259	261	596
$25,000 to $39,999 ..... farms	3,686	48	21	47	56
$1,000	117,542	1,451	728	1,473	1,815
$40,000 to $49,999 ..... farms	2,089	14	10	20	17
$1,000	93,390	659	446	921	753
$50,000 to $99,999 ..... farms	7,470	71	34	93	67
$1,000	547,324	5,207	2,698	6,643	4,833
$100,000 to $249,999 ..... farms	10,036	98	61	112	43
$1,000	1,666,502	16,453	9,998	17,709	6,748
$250,000 to $499,999 ..... farms	9,769	82	41	58	20
$1,000	3,559,383	31,139	14,617	20,221	7,442
$500,000 or more ..... farms	16,556	96	67	131	13
$1,000	24,687,211	131,821	90,714	172,037	14,208
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	57,554	503	316	528	369
2012	58,654	497	289	528	372
$1,000, 2017	13,832,573	103,137	64,146	66,738	26,420
2012	17,366,814	123,490	77,967	91,309	21,299
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	49,420	432	251	430	194
2012	52,509	440	258	456	234
$1,000, 2017	13,539,549	100,492	62,783	61,035	23,657
2012	17,146,679	120,574	(D)	87,172	(D)
Corn ..... farms, 2017	44,456	377	215	403	126
2012	47,744	392	230	433	160
$1,000, 2017	8,463,142	51,777	33,595	44,819	10,384
2012	11,745,805	71,142	45,334	69,176	7,701
Wheat ..... farms, 2017	218	2	-	-	-
2012	338	3	-	1	1
$1,000, 2017	2,762	(D)	-	-	-
2012	4,948	(D)	-	(D)	(D)
Soybeans ..... farms, 2017	40,514	390	218	228	165
2012	41,621	393	217	208	200
$1,000, 2017	5,058,007	48,327	29,105	15,686	13,244
2012	5,375,888	48,830	31,659	17,574	(D)
Sorghum ..... farms, 2017	39	1	-	-	-
2012	47	-	-	-	-
$1,000, 2017	332	(D)	-	-	-
2012	581	-	-	-	-
Barley ..... farms, 2017	31	-	-	1	-
2012	77	2	-	5	-
$1,000, 2017	460	-	-	(D)	-
2012	572	(D)	-	(D)	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	628	1,148	968	967	963
2012	622	1,215	924	938	982
$1,000, 2017	276,623	347,724	261,235	218,354	229,935
2012	287,870	381,421	287,225	301,761	271,748
Average per farm ..... dollars, 2017	440,483	302,895	269,871	225,805	238,770
2012	462,814	313,927	310,849	321,706	276,729
2017 value of sales:					
Less than $1,000 (see text) ..... farms	218	259	283	308	269
$1,000	7	21	42	33	24
$1,000 to $2,499 ..... farms	10	41	22	29	30
$1,000	15	69	38	47	50
$2,500 to $4,999 ..... farms	19	53	24	75	50
$1,000	69	184	87	268	179
$5,000 to $9,999 ..... farms	25	56	71	61	47
$1,000	197	388	496	433	363
$10,000 to $19,999 ..... farms	26	49	57	50	56
$1,000	398	654	774	725	784
$20,000 to $24,999 ..... farms	7	18	14	16	24
$1,000	152	413	324	368	521
$25,000 to $39,999 ..... farms	29	36	47	39	20
$1,000	855	1,172	1,584	1,187	660
$40,000 to $49,999 ..... farms	8	20	25	31	31
$1,000	366	891	1,097	1,339	1,384
$50,000 to $99,999 ..... farms	48	106	74	71	85
$1,000	3,746	7,502	5,407	5,280	6,292
$100,000 to $249,999 ..... farms	70	171	126	91	136
$1,000	11,478	27,766	19,698	14,626	21,900
$250,000 to $499,999 ..... farms	53	140	79	64	95
$1,000	18,561	48,270	26,818	22,245	34,205
$500,000 or more ..... farms	115	199	146	132	120
$1,000	240,779	260,394	204,869	171,802	163,574
2012 value of sales:					
Less than $1,000 (see text) ..... farms	179	253	198	272	236
$1,000	3	13	11	22	15
$1,000 to $2,499 ..... farms	12	54	28	51	37
$1,000	23	90	47	80	66
$2,500 to $4,999 ..... farms	21	44	39	51	40
$1,000	83	164	125	179	148
$5,000 to $9,999 ..... farms	20	49	29	52	51
$1,000	149	356	208	355	362
$10,000 to $19,999 ..... farms	27	54	50	40	51
$1,000	382	787	731	559	765
$20,000 to $24,999 ..... farms	5	19	14	13	16
$1,000	116	418	323	298	367
$25,000 to $39,999 ..... farms	16	51	51	54	42
$1,000	520	1,711	1,598	1,645	1,354
$40,000 to $49,999 ..... farms	17	19	26	18	16
$1,000	738	861	1,145	819	718
$50,000 to $99,999 ..... farms	55	101	81	66	89
$1,000	3,573	7,621	5,910	4,743	6,573
$100,000 to $249,999 ..... farms	72	166	136	80	119
$1,000	11,798	28,303	23,225	13,823	19,699
$250,000 to $499,999 ..... farms	61	157	107	81	104
$1,000	23,192	56,587	39,362	28,645	37,888
$500,000 or more ..... farms	137	248	165	160	181
$1,000	247,294	284,511	214,539	250,595	203,795
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	352	810	657	611	649
2012	362	853	677	611	660
$1,000, 2017	130,110	218,375	161,719	161,299	136,590
2012	140,837	275,384	187,982	226,093	171,705
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	318	729	548	486	550
2012	340	774	624	502	617
$1,000, 2017	129,377	215,766	158,593	159,793	135,442
2012	140,227	273,156	185,891	221,155	170,638
Corn ..... farms, 2017	282	671	482	414	516
2012	312	732	574	447	571
$1,000, 2017	76,975	129,442	103,569	105,278	94,297
2012	89,732	177,030	130,471	162,986	127,004
Wheat ..... farms, 2017	2	1	-	1	-
2012	-	3	-	1	1
$1,000, 2017	(D)	(D)	-	(D)	-
2012	-	(D)	-	(D)	(D)
Soybeans ..... farms, 2017	291	643	441	391	419
2012	307	655	504	400	465
$1,000, 2017	52,281	86,134	54,963	54,455	41,082
2012	50,432	95,995	55,248	58,089	43,478
Sorghum ..... farms, 2017	-	-	-	1	1
2012	-	-	1	1	-
$1,000, 2017	-	-	-	(D)	(D)
2012	-	-	(D)	(D)	-
Barley ..... farms, 2017	1	-	-	1	1
2012	1	1	1	-	-
$1,000, 2017	(D)	-	-	(D)	(D)
2012	(D)	(D)	(D)	-	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	1,057	802	1,074	813	1,074
2012	1,075	858	1,096	826	1,065
$1,000, 2017	366,411	537,231	291,478	321,580	572,966
2012	390,721	577,060	358,214	366,331	540,571
Average per farm ..... dollars, 2017	346,651	669,864	271,395	395,548	533,488
2012	363,461	672,565	326,838	443,501	507,579
2017 value of sales:					
Less than $1,000 (see text) ..... farms	230	132	375	205	206
$1,000	14	5	25	3	10
$1,000 to $2,499 ..... farms	35	16	49	16	32
$1,000	66	29	85	27	48
$2,500 to $4,999 ..... farms	48	16	29	24	42
$1,000	174	61	100	82	165
$5,000 to $9,999 ..... farms	51	13	58	17	64
$1,000	368	101	387	117	476
$10,000 to $19,999 ..... farms	42	24	38	41	30
$1,000	605	367	528	616	445
$20,000 to $24,999 ..... farms	25	6	13	15	22
$1,000	570	127	286	326	492
$25,000 to $39,999 ..... farms	58	38	29	32	54
$1,000	1,836	1,333	923	1,057	1,673
$40,000 to $49,999 ..... farms	36	17	18	9	18
$1,000	1,604	746	819	420	790
$50,000 to $99,999 ..... farms	98	79	94	76	110
$1,000	7,166	5,851	6,894	5,695	8,110
$100,000 to $249,999 ..... farms	142	138	132	103	157
$1,000	23,922	22,799	21,158	15,913	25,429
$250,000 to $499,999 ..... farms	104	121	90	90	107
$1,000	35,906	41,761	31,218	31,761	36,775
$500,000 or more ..... farms	188	202	149	185	232
$1,000	294,180	464,050	229,056	265,563	498,552
2012 value of sales:					
Less than $1,000 (see text) ..... farms	177	159	319	213	167
$1,000	16	8	16	5	2
$1,000 to $2,499 ..... farms	49	16	23	9	35
$1,000	85	29	37	11	58
$2,500 to $4,999 ..... farms	33	17	48	20	21
$1,000	107	57	167	70	70
$5,000 to $9,999 ..... farms	47	35	52	20	37
$1,000	329	241	374	153	265
$10,000 to $19,999 ..... farms	57	17	41	31	40
$1,000	819	240	627	458	540
$20,000 to $24,999 ..... farms	18	8	20	9	30
$1,000	403	189	436	209	688
$25,000 to $39,999 ..... farms	34	24	52	28	44
$1,000	1,041	772	1,714	890	1,384
$40,000 to $49,999 ..... farms	33	6	31	10	17
$1,000	1,512	266	1,361	471	782
$50,000 to $99,999 ..... farms	115	60	94	57	110
$1,000	8,586	4,707	6,925	4,312	8,217
$100,000 to $249,999 ..... farms	155	103	136	96	190
$1,000	25,548	18,045	22,517	15,504	31,834
$250,000 to $499,999 ..... farms	119	137	120	112	124
$1,000	42,754	49,681	42,508	41,115	45,457
$500,000 or more ..... farms	238	276	160	221	250
$1,000	309,519	502,825	281,530	303,134	451,274
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	699	628	609	561	773
2012	792	644	689	578	783
$1,000, 2017	186,505	176,995	182,959	176,368	178,324
2012	247,096	256,952	197,259	211,561	192,219
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	649	596	547	529	724
2012	742	617	658	563	756
$1,000, 2017	183,780	176,017	182,353	176,098	176,711
2012	245,601	256,378	196,373	211,379	191,092
Corn ..... farms, 2017	615	555	504	500	648
2012	694	573	617	510	718
$1,000, 2017	136,114	103,858	118,581	106,639	114,423
2012	193,562	175,730	139,066	148,288	139,338
Wheat ..... farms, 2017	1	-	2	-	-
2012	-	1	-	-	-
$1,000, 2017	(D)	-	(D)	-	-
2012	-	(D)	-	-	-
Soybeans ..... farms, 2017	473	536	459	468	605
2012	522	560	523	467	577
$1,000, 2017	47,529	71,594	63,672	66,976	62,258
2012	51,753	80,265	57,112	61,653	(D)
Sorghum ..... farms, 2017	-	-	-	-	-
2012	1	-	1	2	-
$1,000, 2017	-	-	-	-	-
2012	(D)	-	(D)	(D)	-
Barley ..... farms, 2017	2	-	-	-	-
2012	1	3	-	-	1
$1,000, 2017	(D)	-	-	-	-
2012	(D)	(D)	-	-	(D)
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	643	933	760	863	973
2012	703	955	780	805	1,036
$1,000, 2017	203,358	321,521	226,637	387,127	302,967
2012	228,307	315,914	244,989	407,477	336,242
Average per farm ..... dollars, 2017	316,264	344,610	298,207	448,583	311,375
2012	324,761	330,799	314,088	506,183	324,558
2017 value of sales:					
Less than $1,000 (see text) ..... farms	146	226	210	105	241
$1,000	12	16	11	13	14
$1,000 to $2,499 ..... farms	23	45	12	15	19
$1,000	40	76	23	25	33
$2,500 to $4,999 ..... farms	23	33	26	22	46
$1,000	79	120	87	88	148
$5,000 to $9,999 ..... farms	26	56	35	26	58
$1,000	200	422	248	192	421
$10,000 to $19,999 ..... farms	37	40	40	35	42
$1,000	492	590	571	557	592
$20,000 to $24,999 ..... farms	7	14	13	19	10
$1,000	153	315	297	418	216
$25,000 to $39,999 ..... farms	37	48	23	31	52
$1,000	1,189	1,495	751	954	1,717
$40,000 to $49,999 ..... farms	6	9	12	23	21
$1,000	267	421	545	1,023	952
$50,000 to $99,999 ..... farms	74	88	59	106	90
$1,000	5,760	6,308	4,516	8,156	6,690
$100,000 to $249,999 ..... farms	84	122	102	165	122
$1,000	12,517	20,870	16,771	28,633	20,057
$250,000 to $499,999 ..... farms	77	97	91	125	122
$1,000	26,521	33,273	33,551	43,705	40,178
$500,000 or more ..... farms	103	155	137	191	150
$1,000	156,128	257,616	169,265	303,362	231,950
2012 value of sales:					
Less than $1,000 (see text) ..... farms	167	275	222	83	255
$1,000	4	19	11	1	7
$1,000 to $2,499 ..... farms	30	28	14	10	25
$1,000	50	50	23	17	46
$2,500 to $4,999 ..... farms	36	34	43	13	55
$1,000	125	121	164	51	213
$5,000 to $9,999 ..... farms	24	62	32	16	38
$1,000	180	452	226	117	270
$10,000 to $19,999 ..... farms	38	29	17	35	47
$1,000	557	430	245	519	651
$20,000 to $24,999 ..... farms	11	14	15	12	21
$1,000	241	309	324	261	453
$25,000 to $39,999 ..... farms	21	42	22	35	53
$1,000	666	1,279	715	1,159	1,683
$40,000 to $49,999 ..... farms	23	23	23	7	25
$1,000	1,033	999	1,013	329	1,081
$50,000 to $99,999 ..... farms	59	45	62	71	89
$1,000	4,232	3,276	4,588	5,119	6,477
$100,000 to $249,999 ..... farms	68	106	82	131	134
$1,000	11,769	18,569	14,045	21,328	22,275
$250,000 to $499,999 ..... farms	101	124	90	164	141
$1,000	35,853	45,009	33,380	61,305	49,977
$500,000 or more ..... farms	125	173	158	228	153
$1,000	173,595	245,398	190,256	317,271	253,109
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	438	645	524	698	663
2012	447	599	524	641	696
$1,000, 2017	115,787	187,999	168,979	162,071	148,092
2012	131,719	219,282	196,940	230,038	175,628
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	382	525	485	658	599
2012	420	522	490	627	658
$1,000, 2017	112,455	185,938	163,699	160,782	144,180
2012	130,808	217,617	196,515	229,332	173,342
Corn ..... farms, 2017	348	476	438	606	543
2012	390	473	455	585	607
$1,000, 2017	62,962	118,371	104,114	90,945	100,293
2012	84,717	146,384	144,047	146,793	122,188
Wheat ..... farms, 2017	1	6	1	-	2
2012	4	3	-	-	-
$1,000, 2017	(D)	80	(D)	-	(D)
2012	7	(D)	-	-	-
Soybeans ..... farms, 2017	347	471	414	571	474
2012	355	445	402	558	489
$1,000, 2017	49,478	67,434	59,543	69,619	43,833
2012	45,989	71,078	52,389	82,477	51,052
Sorghum ..... farms, 2017	-	-	-	1	-
2012	-	1	1	-	-
$1,000, 2017	-	-	-	(D)	-
2012	-	(D)	(D)	-	-
Barley ..... farms, 2017	-	-	-	2	-
2012	-	-	-	1	1
$1,000, 2017	-	-	-	(D)	-
2012	-	-	-	(D)	(D)
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	624	716	1,525	1,169	915
2012	627	720	1,577	1,244	900
$1,000, 2017	123,240	348,722	364,249	339,813	400,277
2012	93,406	403,508	402,586	381,308	417,592
Average per farm ..... dollars, 2017	197,500	487,043	238,852	290,687	437,461
2012	148,973	560,427	255,286	306,518	463,992
2017 value of sales:					
Less than $1,000 (see text) ..... farms	206	170	497	275	174
$1,000	16	6	26	22	9
$1,000 to $2,499 ..... farms	41	22	56	43	22
$1,000	64	32	97	65	34
$2,500 to $4,999 ..... farms	45	11	58	45	27
$1,000	163	40	217	161	93
$5,000 to $9,999 ..... farms	68	36	79	46	40
$1,000	463	236	521	354	274
$10,000 to $19,999 ..... farms	39	22	91	56	41
$1,000	550	329	1,264	796	602
$20,000 to $24,999 ..... farms	16	13	32	19	19
$1,000	344	295	722	415	431
$25,000 to $39,999 ..... farms	24	23	64	39	34
$1,000	770	718	1,972	1,255	1,120
$40,000 to $49,999 ..... farms	19	6	38	18	17
$1,000	853	267	1,693	802	783
$50,000 to $99,999 ..... farms	55	51	138	109	115
$1,000	4,047	3,853	10,459	8,125	8,773
$100,000 to $249,999 ..... farms	44	90	145	179	112
$1,000	6,641	15,044	23,216	30,285	18,158
$250,000 to $499,999 ..... farms	35	119	145	130	147
$1,000	12,580	43,195	51,611	46,234	52,627
$500,000 or more ..... farms	32	153	182	210	167
$1,000	96,750	284,707	272,452	251,298	317,373
2012 value of sales:					
Less than $1,000 (see text) ..... farms	214	145	520	236	127
$1,000	21	10	20	19	5
$1,000 to $2,499 ..... farms	42	19	48	35	31
$1,000	70	32	78	62	54
$2,500 to $4,999 ..... farms	39	14	70	50	43
$1,000	141	49	259	185	138
$5,000 to $9,999 ..... farms	58	27	81	75	30
$1,000	403	199	572	518	204
$10,000 to $19,999 ..... farms	59	32	84	57	39
$1,000	880	438	1,201	768	544
$20,000 to $24,999 ..... farms	21	10	22	16	19
$1,000	460	231	480	349	409
$25,000 to $39,999 ..... farms	31	24	65	55	37
$1,000	951	707	2,148	1,746	1,196
$40,000 to $49,999 ..... farms	17	5	32	31	19
$1,000	744	240	1,426	1,370	826
$50,000 to $99,999 ..... farms	50	51	144	107	110
$1,000	3,692	4,015	10,583	7,781	7,978
$100,000 to $249,999 ..... farms	57	68	154	158	108
$1,000	9,409	10,905	25,334	26,014	18,760
$250,000 to $499,999 ..... farms	14	106	145	171	107
$1,000	4,802	38,296	52,450	63,406	41,066
$500,000 or more ..... farms	25	219	212	253	230
$1,000	71,835	348,387	308,035	279,090	346,413
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	329	500	858	812	649
2012	339	522	882	896	659
$1,000, 2017	21,414	163,609	142,507	210,340	221,363
2012	27,567	235,884	192,447	268,603	264,239
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	199	459	707	731	586
2012	223	496	770	837	621
$1,000, 2017	19,445	161,521	137,621	208,713	219,911
2012	(D)	234,040	188,420	266,934	263,459
Corn ..... farms, 2017	154	425	668	697	538
2012	180	458	729	799	583
$1,000, 2017	10,163	93,466	104,128	142,508	144,379
2012	12,949	153,729	150,583	187,623	181,537
Wheat ..... farms, 2017	1	-	5	2	3
2012	2	-	3	2	-
$1,000, 2017	(D)	-	34	(D)	239
2012	(D)	-	(D)	(D)	-
Soybeans ..... farms, 2017	158	414	402	581	486
2012	168	446	376	645	491
$1,000, 2017	(D)	68,031	33,282	66,154	75,245
2012	(D)	80,289	37,211	79,170	81,802
Sorghum ..... farms, 2017	2	1	-	-	-
2012	1	-	1	-	-
$1,000, 2017	(D)	(D)	-	-	-
2012	(D)	-	(D)	-	-
Barley ..... farms, 2017	-	-	-	-	-
2012	1	-	8	-	-
$1,000, 2017	-	-	-	-	-
2012	(D)	-	66	-	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	924	826	659	1,331	593
2012	1,001	917	711	1,382	663
$1,000, 2017	237,641	91,912	103,377	534,550	108,305
2012	237,161	90,839	92,443	495,061	118,713
Average per farm ..... dollars, 2017	257,188	111,274	156,869	401,616	182,640
2012	236,924	99,061	130,018	358,221	179,055
2017 value of sales:					
Less than $1,000 (see text) ..... farms	262	215	203	286	162
$1,000	34	33	16	22	14
$1,000 to $2,499 ..... farms	63	52	37	22	30
$1,000	100	91	63	36	46
$2,500 to $4,999 ..... farms	57	66	69	34	24
$1,000	223	234	248	130	93
$5,000 to $9,999 ..... farms	61	63	38	52	27
$1,000	415	458	273	347	210
$10,000 to $19,999 ..... farms	68	81	56	66	43
$1,000	968	1,155	779	964	587
$20,000 to $24,999 ..... farms	15	49	10	15	8
$1,000	330	1,086	236	325	174
$25,000 to $39,999 ..... farms	33	61	34	41	33
$1,000	1,069	1,974	1,055	1,349	1,092
$40,000 to $49,999 ..... farms	25	14	33	28	16
$1,000	1,121	615	1,475	1,234	738
$50,000 to $99,999 ..... farms	57	73	49	113	68
$1,000	3,900	5,232	3,274	8,485	4,847
$100,000 to $249,999 ..... farms	100	82	53	205	65
$1,000	17,760	12,674	7,991	32,339	11,296
$250,000 to $499,999 ..... farms	67	35	35	175	54
$1,000	24,369	12,661	12,489	60,396	20,917
$500,000 or more ..... farms	116	35	42	294	63
$1,000	187,353	55,699	75,478	428,923	68,290
2012 value of sales:					
Less than $1,000 (see text) ..... farms	297	281	230	280	204
$1,000	16	30	18	13	8
$1,000 to $2,499 ..... farms	51	50	51	40	42
$1,000	81	85	91	70	72
$2,500 to $4,999 ..... farms	72	53	51	46	30
$1,000	260	190	187	179	109
$5,000 to $9,999 ..... farms	70	76	41	46	28
$1,000	500	559	280	327	185
$10,000 to $19,999 ..... farms	56	99	74	41	34
$1,000	818	1,439	1,117	555	502
$20,000 to $24,999 ..... farms	22	30	21	14	17
$1,000	496	660	458	311	389
$25,000 to $39,999 ..... farms	26	66	38	47	31
$1,000	845	2,042	1,205	1,548	970
$40,000 to $49,999 ..... farms	26	29	19	31	17
$1,000	1,149	1,297	871	1,386	749
$50,000 to $99,999 ..... farms	83	94	49	152	57
$1,000	6,012	6,789	3,423	11,643	4,104
$100,000 to $249,999 ..... farms	70	68	60	183	66
$1,000	12,180	10,123	9,483	30,998	10,618
$250,000 to $499,999 ..... farms	102	46	46	219	57
$1,000	37,205	16,665	15,750	81,043	20,450
$500,000 or more ..... farms	126	25	31	283	80
$1,000	177,597	50,960	59,561	366,989	80,557
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	632	461	353	951	419
2012	620	472	367	963	418
$1,000, 2017	143,768	28,465	35,812	188,158	87,473
2012	174,661	29,344	32,033	207,258	97,722
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	479	278	210	879	356
2012	515	329	231	918	376
$1,000, 2017	137,137	25,946	33,712	185,643	82,773
2012	170,073	26,694	(D)	205,609	96,898
Corn ..... farms, 2017	395	211	151	854	312
2012	438	248	165	884	332
$1,000, 2017	87,400	13,237	16,936	154,385	47,673
2012	119,336	13,206	14,003	173,597	59,779
Wheat ..... farms, 2017	-	11	5	3	13
2012	1	19	6	1	17
$1,000, 2017	-	209	65	1	144
2012	(D)	267	70	(D)	158
Soybeans ..... farms, 2017	406	226	182	480	306
2012	392	259	197	483	310
$1,000, 2017	49,712	12,455	16,670	31,034	34,945
2012	50,689	13,128	(D)	31,505	36,956
Sorghum ..... farms, 2017	-	3	-	-	1
2012	-	2	-	1	-
$1,000, 2017	-	(D)	-	-	(D)
2012	-	(D)	-	(D)	-
Barley ..... farms, 2017	-	1	-	-	-
2012	-	4	-	1	-
$1,000, 2017	-	(D)	-	-	-
2012	-	(D)	-	(D)	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	411	1,402	488	1,265	917
2012	441	1,462	475	1,286	944
$1,000, 2017	179,276	440,085	234,921	372,873	281,044
2012	192,250	387,810	292,171	432,154	280,415
Average per farm ..... dollars, 2017	436,195	313,898	481,396	294,761	306,482
2012	435,940	265,260	615,098	336,045	297,050
2017 value of sales:					
Less than $1,000 (see text) ..... farms	90	269	98	398	281
$1,000	9	24	2	16	18
$1,000 to $2,499 ..... farms	11	48	14	27	19
$1,000	14	76	23	42	33
$2,500 to $4,999 ..... farms	22	52	10	51	22
$1,000	74	179	38	171	86
$5,000 to $9,999 ..... farms	10	101	11	35	37
$1,000	83	741	76	250	266
$10,000 to $19,999 ..... farms	20	62	27	54	49
$1,000	299	879	346	772	751
$20,000 to $24,999 ..... farms	12	43	10	30	19
$1,000	260	951	228	696	421
$25,000 to $39,999 ..... farms	16	61	6	48	25
$1,000	513	1,965	192	1,591	793
$40,000 to $49,999 ..... farms	3	47	8	15	16
$1,000	131	2,087	343	675	723
$50,000 to $99,999 ..... farms	29	172	38	106	83
$1,000	2,182	12,618	2,595	8,318	6,190
$100,000 to $249,999 ..... farms	68	172	55	203	116
$1,000	12,160	26,203	9,436	32,596	19,180
$250,000 to $499,999 ..... farms	41	124	108	134	85
$1,000	13,910	44,672	40,930	47,630	29,770
$500,000 or more ..... farms	89	251	103	164	165
$1,000	149,641	349,690	180,711	280,116	222,815
2012 value of sales:					
Less than $1,000 (see text) ..... farms	97	283	95	384	293
$1,000	7	18	3	8	7
$1,000 to $2,499 ..... farms	9	51	15	32	40
$1,000	16	90	22	55	67
$2,500 to $4,999 ..... farms	17	61	13	33	29
$1,000	65	227	43	120	105
$5,000 to $9,999 ..... farms	22	80	11	46	32
$1,000	141	604	79	337	218
$10,000 to $19,999 ..... farms	17	81	15	43	33
$1,000	234	1,171	211	616	520
$20,000 to $24,999 ..... farms	4	29	7	30	9
$1,000	93	654	153	679	202
$25,000 to $39,999 ..... farms	11	77	4	42	34
$1,000	399	2,408	137	1,380	1,158
$40,000 to $49,999 ..... farms	7	40	6	15	21
$1,000	315	1,808	287	690	965
$50,000 to $99,999 ..... farms	25	180	37	91	64
$1,000	1,860	13,195	2,641	6,738	4,356
$100,000 to $249,999 ..... farms	46	213	50	159	102
$1,000	7,630	35,149	8,574	26,099	17,149
$250,000 to $499,999 ..... farms	78	175	66	160	107
$1,000	28,535	60,565	24,556	57,382	39,488
$500,000 or more ..... farms	108	192	156	251	180
$1,000	152,956	271,921	255,466	338,053	216,181
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	297	1,001	359	791	612
2012	316	1,042	333	814	595
$1,000, 2017	88,291	128,304	117,253	171,804	154,879
2012	129,924	120,053	156,881	233,164	184,643
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	271	858	335	723	546
2012	297	899	317	757	552
$1,000, 2017	87,572	122,950	117,026	169,475	151,627
2012	128,747	116,397	(D)	229,910	182,744
Corn ..... farms, 2017	240	810	312	681	479
2012	269	853	301	719	517
$1,000, 2017	49,631	101,990	72,651	111,786	96,974
2012	84,708	97,897	108,128	165,818	130,087
Wheat ..... farms, 2017	-	7	-	-	-
2012	-	2	-	2	-
$1,000, 2017	-	36	-	-	-
2012	-	(D)	-	(D)	-
Soybeans ..... farms, 2017	234	392	292	553	458
2012	250	369	281	522	428
$1,000, 2017	37,927	20,623	44,352	57,468	54,515
2012	44,018	17,684	(D)	63,789	52,592
Sorghum ..... farms, 2017	-	-	-	-	1
2012	-	1	-	-	1
$1,000, 2017	-	-	-	-	(D)
2012	-	(D)	-	-	(D)
Barley ..... farms, 2017	-	3	-	-	-
2012	-	4	-	3	-
$1,000, 2017	-	7	-	-	-
2012	-	68	-	(D)	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fremont	Greene	Grundy	Guthrie
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	835	527	700	760	802
2012	853	533	780	737	829
$1,000, 2017	382,726	150,747	299,448	266,709	227,093
2012	454,382	180,372	308,145	362,697	257,450
Average per farm ..... dollars, 2017	458,355	286,047	427,783	350,933	283,158
2012	532,687	338,409	395,058	492,126	310,554
2017 value of sales:					
Less than $1,000 (see text) ..... farms	249	104	142	186	252
$1,000	9	12	5	5	9
$1,000 to $2,499 ..... farms	30	27	29	18	32
$1,000	46	40	50	28	50
$2,500 to $4,999 ..... farms	19	13	31	35	21
$1,000	66	47	106	130	74
$5,000 to $9,999 ..... farms	24	27	18	27	48
$1,000	191	180	126	178	344
$10,000 to $19,999 ..... farms	21	31	20	15	50
$1,000	295	465	297	208	741
$20,000 to $24,999 ..... farms	5	11	9	7	12
$1,000	102	248	205	156	260
$25,000 to $39,999 ..... farms	22	25	21	22	40
$1,000	696	788	664	684	1,232
$40,000 to $49,999 ..... farms	16	20	10	11	28
$1,000	716	876	460	482	1,279
$50,000 to $99,999 ..... farms	56	57	57	47	62
$1,000	3,884	4,117	4,243	3,291	4,605
$100,000 to $249,999 ..... farms	100	64	102	115	88
$1,000	17,451	9,899	17,837	18,797	13,849
$250,000 to $499,999 ..... farms	85	58	92	116	78
$1,000	30,070	22,032	34,001	39,423	28,013
$500,000 or more ..... farms	208	90	169	161	91
$1,000	329,201	112,042	241,456	203,328	176,638
2012 value of sales:					
Less than $1,000 (see text) ..... farms	201	144	183	156	248
$1,000	4	7	8	8	11
$1,000 to $2,499 ..... farms	20	11	26	26	22
$1,000	39	19	47	43	37
$2,500 to $4,999 ..... farms	22	28	31	15	47
$1,000	70	98	111	57	175
$5,000 to $9,999 ..... farms	19	16	31	30	49
$1,000	135	105	234	210	353
$10,000 to $19,999 ..... farms	18	14	31	19	51
$1,000	274	215	503	235	709
$20,000 to $24,999 ..... farms	4	8	8	6	13
$1,000	94	176	170	140	298
$25,000 to $39,999 ..... farms	26	19	29	17	32
$1,000	843	613	893	532	1,023
$40,000 to $49,999 ..... farms	20	7	9	9	26
$1,000	875	317	406	398	1,182
$50,000 to $99,999 ..... farms	80	38	58	40	77
$1,000	5,955	2,686	4,274	3,133	5,436
$100,000 to $249,999 ..... farms	95	56	85	98	68
$1,000	15,496	8,734	14,495	17,054	11,336
$250,000 to $499,999 ..... farms	108	66	96	119	81
$1,000	39,604	24,477	34,147	42,822	29,046
$500,000 or more ..... farms	240	126	193	202	115
$1,000	390,996	142,926	252,857	298,066	207,845
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	520	409	520	508	476
2012	588	362	542	512	508
$1,000, 2017	191,024	130,776	174,491	188,726	123,915
2012	253,825	161,550	208,725	277,888	135,242
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	488	368	480	465	405
2012	569	326	511	486	436
$1,000, 2017	190,603	129,501	173,346	188,489	121,868
2012	(D)	160,061	208,217	277,601	133,783
Corn ..... farms, 2017	455	285	437	442	341
2012	545	304	485	468	388
$1,000, 2017	130,272	69,609	100,431	113,755	72,008
2012	192,845	100,042	151,120	185,418	87,048
Wheat ..... farms, 2017	-	1	1	-	1
2012	1	-	3	-	3
$1,000, 2017	-	(D)	(D)	-	(D)
2012	(D)	-	(D)	-	(D)
Soybeans ..... farms, 2017	411	348	433	425	363
2012	426	298	426	431	356
$1,000, 2017	(D)	59,760	72,393	74,726	49,759
2012	60,404	(D)	56,702	92,177	46,543
Sorghum ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Barley ..... farms, 2017	-	-	1	-	-
2012	-	-	1	-	1
$1,000, 2017	-	-	(D)	-	-
2012	-	-	(D)	-	(D)
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	732	801	837	794	908
2012	761	889	819	819	903
$1,000, 2017	586,788	422,596	484,609	216,201	177,825
2012	540,388	475,071	534,496	249,203	171,768
Average per farm ..... dollars, 2017	801,623	527,585	578,983	272,293	195,843
2012	710,102	534,388	652,620	304,278	190,219
2017 value of sales:					
Less than $1,000 (see text) ..... farms	202	209	211	219	351
$1,000	(D)	6	21	24	28
$1,000 to $2,499 ..... farms	29	8	10	36	35
$1,000	(D)	12	12	58	64
$2,500 to $4,999 ..... farms	24	25	20	25	42
$1,000	79	91	60	91	150
$5,000 to $9,999 ..... farms	15	22	35	23	46
$1,000	103	163	252	170	321
$10,000 to $19,999 ..... farms	40	23	42	44	40
$1,000	580	293	609	563	588
$20,000 to $24,999 ..... farms	2	7	15	17	24
$1,000	(D)	159	348	371	533
$25,000 to $39,999 ..... farms	23	28	34	19	30
$1,000	738	958	1,108	607	923
$40,000 to $49,999 ..... farms	12	22	21	20	14
$1,000	546	967	956	923	613
$50,000 to $99,999 ..... farms	48	63	76	84	76
$1,000	3,388	4,782	5,613	6,162	5,562
$100,000 to $249,999 ..... farms	81	124	82	92	84
$1,000	13,170	21,767	13,627	15,202	13,944
$250,000 to $499,999 ..... farms	79	99	92	79	60
$1,000	29,117	35,784	32,514	29,671	21,190
$500,000 or more ..... farms	177	171	199	136	106
$1,000	538,954	357,614	429,490	162,358	133,910
2012 value of sales:					
Less than $1,000 (see text) ..... farms	187	218	187	210	353
$1,000	11	5	8	11	13
$1,000 to $2,499 ..... farms	31	19	22	19	43
$1,000	53	31	40	31	72
$2,500 to $4,999 ..... farms	23	20	27	34	51
$1,000	89	75	94	133	189
$5,000 to $9,999 ..... farms	26	19	40	30	46
$1,000	174	123	291	222	340
$10,000 to $19,999 ..... farms	27	30	32	37	39
$1,000	386	415	469	519	601
$20,000 to $24,999 ..... farms	8	13	9	17	11
$1,000	178	285	200	371	235
$25,000 to $39,999 ..... farms	16	28	22	27	38
$1,000	531	951	670	819	1,186
$40,000 to $49,999 ..... farms	19	18	12	19	17
$1,000	840	802	525	858	768
$50,000 to $99,999 ..... farms	42	65	54	65	57
$1,000	3,272	4,655	3,848	4,503	4,067
$100,000 to $249,999 ..... farms	89	112	94	82	72
$1,000	15,546	18,016	15,035	14,000	12,017
$250,000 to $499,999 ..... farms	79	125	74	92	70
$1,000	28,935	45,447	25,738	33,463	25,029
$500,000 or more ..... farms	214	222	246	187	106
$1,000	490,373	404,264	487,580	194,274	127,252
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	471	557	591	537	521
2012	498	628	570	562	472
$1,000, 2017	168,467	188,950	189,174	175,304	104,539
2012	238,880	234,395	261,033	214,185	120,936
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	417	533	530	459	438
2012	469	602	531	519	418
$1,000, 2017	167,745	188,516	187,846	173,966	103,513
2012	238,534	234,006	260,561	213,745	120,194
Corn ..... farms, 2017	378	488	495	414	379
2012	441	559	493	490	358
$1,000, 2017	111,286	128,455	134,835	108,561	58,826
2012	186,511	173,603	199,572	159,647	74,870
Wheat ..... farms, 2017	-	1	-	-	1
2012	2	-	1	2	4
$1,000, 2017	-	(D)	-	-	(D)
2012	(D)	-	(D)	(D)	(D)
Soybeans ..... farms, 2017	358	445	409	393	383
2012	364	495	406	372	363
$1,000, 2017	56,392	60,015	52,931	65,040	44,606
2012	51,992	60,344	60,843	53,474	45,231
Sorghum ..... farms, 2017	-	-	-	-	6
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	45
2012	-	-	-	-	-
Barley ..... farms, 2017	-	-	-	-	2
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	(D)
2012	-	-	-	-	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	879	572	525	970	1,107
2012	883	574	547	1,019	1,255
$1,000, 2017	284,994	180,894	222,788	227,902	264,062
2012	322,346	242,109	272,230	276,897	236,078
Average per farm ..... dollars, 2017	324,225	316,248	424,358	234,951	238,539
2012	365,058	421,792	497,678	271,734	188,110
2017 value of sales:					
Less than $1,000 (see text) ..... farms	266	136	118	277	276
$1,000	18	11	9	19	11
$1,000 to $2,499 ..... farms	24	21	26	35	44
$1,000	43	35	42	63	72
$2,500 to $4,999 ..... farms	28	10	7	61	50
$1,000	105	35	25	231	191
$5,000 to $9,999 ..... farms	50	16	14	55	71
$1,000	317	98	96	390	490
$10,000 to $19,999 ..... farms	31	27	28	36	92
$1,000	476	434	390	525	1,253
$20,000 to $24,999 ..... farms	14	11	9	22	29
$1,000	320	238	202	493	650
$25,000 to $39,999 ..... farms	43	19	18	38	66
$1,000	1,415	635	583	1,243	2,074
$40,000 to $49,999 ..... farms	9	15	19	26	27
$1,000	405	684	804	1,190	1,189
$50,000 to $99,999 ..... farms	69	43	40	79	107
$1,000	5,042	3,275	3,284	5,636	7,892
$100,000 to $249,999 ..... farms	134	91	72	127	106
$1,000	22,721	14,972	11,309	19,554	16,279
$250,000 to $499,999 ..... farms	98	80	41	88	94
$1,000	35,733	29,323	13,932	31,016	33,724
$500,000 or more ..... farms	113	103	133	126	145
$1,000	218,400	131,153	192,113	167,542	200,237
2012 value of sales:					
Less than $1,000 (see text) ..... farms	258	119	123	288	330
$1,000	11	3	11	15	18
$1,000 to $2,499 ..... farms	24	12	9	46	47
$1,000	39	19	15	69	74
$2,500 to $4,999 ..... farms	16	6	6	38	52
$1,000	52	23	21	133	186
$5,000 to $9,999 ..... farms	31	21	11	51	97
$1,000	243	164	67	367	744
$10,000 to $19,999 ..... farms	23	9	19	48	107
$1,000	329	135	298	661	1,520
$20,000 to $24,999 ..... farms	15	6	12	21	29
$1,000	336	140	266	466	637
$25,000 to $39,999 ..... farms	14	17	19	56	70
$1,000	440	514	595	1,877	2,248
$40,000 to $49,999 ..... farms	28	17	12	27	54
$1,000	1,290	748	540	1,213	2,334
$50,000 to $99,999 ..... farms	112	39	41	74	133
$1,000	8,119	2,969	3,005	5,434	9,258
$100,000 to $249,999 ..... farms	106	89	66	108	113
$1,000	18,410	14,315	11,217	18,655	18,267
$250,000 to $499,999 ..... farms	116	100	102	101	82
$1,000	41,548	37,921	38,114	36,508	30,012
$500,000 or more ..... farms	140	139	127	161	141
$1,000	251,528	185,157	218,081	211,499	170,779
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	562	421	369	591	688
2012	578	407	387	605	764
$1,000, 2017	148,404	125,501	141,001	140,410	99,043
2012	184,571	169,698	163,556	179,463	107,547
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	522	399	335	510	557
2012	550	385	365	526	639
$1,000, 2017	139,508	125,210	139,854	138,762	95,267
2012	177,975	169,440	162,948	177,693	104,935
Corn ..... farms, 2017	475	362	305	465	531
2012	503	365	343	482	583
$1,000, 2017	89,694	74,479	84,657	84,707	70,796
2012	118,303	117,227	109,896	118,635	78,875
Wheat ..... farms, 2017	1	-	-	5	2
2012	2	-	-	2	4
$1,000, 2017	(D)	-	-	(D)	(D)
2012	(D)	-	-	(D)	(D)
Soybeans ..... farms, 2017	414	343	283	441	325
2012	440	352	294	446	328
$1,000, 2017	49,648	50,703	54,953	53,856	24,230
2012	59,415	52,158	52,879	58,813	25,706
Sorghum ..... farms, 2017	-	-	-	2	-
2012	-	-	-	5	1
$1,000, 2017	-	-	-	(D)	-
2012	-	-	-	(D)	(D)
Barley ..... farms, 2017	-	-	6	-	-
2012	4	-	1	-	-
$1,000, 2017	-	-	184	-	-
2012	(D)	-	(D)	-	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	986	636	1,257	1,110	927
2012	1,098	685	1,342	1,061	982
$1,000, 2017	252,805	108,568	219,619	287,999	216,277
2012	327,042	104,114	258,259	276,185	230,766
Average per farm ..... dollars, 2017	256,395	170,704	174,717	259,458	233,309
2012	297,852	151,991	192,443	260,306	234,996
2017 value of sales:					
Less than $1,000 (see text) ..... farms	224	243	299	257	297
$1,000	19	23	40	23	22
$1,000 to $2,499 ..... farms	34	43	62	49	33
$1,000	65	69	102	83	55
$2,500 to $4,999 ..... farms	50	34	61	58	34
$1,000	186	128	230	219	138
$5,000 to $9,999 ..... farms	68	33	51	63	39
$1,000	489	221	361	435	283
$10,000 to $19,999 ..... farms	39	40	91	55	40
$1,000	556	573	1,266	791	556
$20,000 to $24,999 ..... farms	12	14	29	28	20
$1,000	265	316	634	604	430
$25,000 to $39,999 ..... farms	50	37	67	49	32
$1,000	1,653	1,208	2,231	1,533	1,019
$40,000 to $49,999 ..... farms	29	11	26	28	27
$1,000	1,320	483	1,170	1,221	1,222
$50,000 to $99,999 ..... farms	92	37	116	110	71
$1,000	6,774	2,542	8,403	8,067	4,934
$100,000 to $249,999 ..... farms	126	55	215	117	104
$1,000	20,755	8,182	36,254	18,800	16,396
$250,000 to $499,999 ..... farms	90	33	113	134	112
$1,000	31,433	11,879	40,986	49,751	42,849
$500,000 or more ..... farms	172	56	127	162	118
$1,000	189,289	82,944	127,943	206,472	148,373
2012 value of sales:					
Less than $1,000 (see text) ..... farms	240	275	357	219	334
$1,000	10	14	13	14	9
$1,000 to $2,499 ..... farms	54	29	57	36	25
$1,000	86	49	102	58	46
$2,500 to $4,999 ..... farms	48	38	62	54	37
$1,000	171	142	237	193	132
$5,000 to $9,999 ..... farms	62	43	78	55	47
$1,000	449	302	573	402	346
$10,000 to $19,999 ..... farms	60	37	70	66	53
$1,000	858	574	1,022	960	749
$20,000 to $24,999 ..... farms	13	18	38	25	19
$1,000	288	402	845	553	425
$25,000 to $39,999 ..... farms	56	36	57	40	34
$1,000	1,748	1,110	1,802	1,284	1,118
$40,000 to $49,999 ..... farms	18	15	20	31	27
$1,000	788	670	897	1,365	1,199
$50,000 to $99,999 ..... farms	80	39	145	119	80
$1,000	5,760	2,767	10,832	8,848	5,959
$100,000 to $249,999 ..... farms	140	61	175	102	99
$1,000	23,049	9,768	28,479	17,010	17,077
$250,000 to $499,999 ..... farms	135	35	142	140	82
$1,000	48,983	12,355	50,819	51,670	30,198
$500,000 or more ..... farms	192	59	141	174	145
$1,000	244,852	75,961	162,639	193,828	173,507
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	669	373	854	725	574
2012	740	369	878	696	558
$1,000, 2017	178,754	67,941	143,351	156,475	112,540
2012	250,868	73,052	175,250	164,510	131,590
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	584	251	697	633	512
2012	669	282	749	629	509
$1,000, 2017	177,177	66,710	137,130	154,562	111,176
2012	249,230	71,880	170,806	163,487	130,562
Corn ..... farms, 2017	524	215	631	585	451
2012	600	242	674	599	447
$1,000, 2017	105,866	39,439	81,970	112,831	65,366
2012	161,585	40,406	109,512	121,048	79,555
Wheat ..... farms, 2017	-	6	9	5	11
2012	-	19	18	3	9
$1,000, 2017	-	54	162	86	81
2012	-	191	207	73	167
Soybeans ..... farms, 2017	531	200	581	446	447
2012	586	251	599	412	425
$1,000, 2017	71,244	27,171	54,783	41,557	45,677
2012	87,559	31,193	60,406	42,250	50,788
Sorghum ..... farms, 2017	-	1	-	-	-
2012	1	-	-	-	-
$1,000, 2017	-	(D)	-	-	-
2012	(D)	-	-	-	-
Barley ..... farms, 2017	-	1	-	-	-
2012	-	1	4	-	-
$1,000, 2017	-	(D)	-	-	-
2012	-	(D)	14	-	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	1,347	837	1,374	576	567
2012	1,349	917	1,402	612	648
$1,000, 2017	588,054	122,691	218,760	205,855	50,113
2012	722,309	130,072	260,769	172,516	51,109
Average per farm ..... dollars, 2017	436,565	146,585	159,214	357,387	88,382
2012	535,440	141,845	185,998	281,889	78,872
2017 value of sales:					
Less than $1,000 (see text) ..... farms	299	252	341	197	205
$1,000	13	35	35	7	32
$1,000 to $2,499 ..... farms	33	40	90	24	45
$1,000	56	68	154	41	69
$2,500 to $4,999 ..... farms	17	63	84	13	26
$1,000	70	219	301	44	94
$5,000 to $9,999 ..... farms	28	70	101	25	32
$1,000	203	473	694	180	243
$10,000 to $19,999 ..... farms	26	58	96	32	52
$1,000	342	861	1,356	476	733
$20,000 to $24,999 ..... farms	19	19	40	8	18
$1,000	430	425	881	179	406
$25,000 to $39,999 ..... farms	25	47	73	24	37
$1,000	866	1,478	2,409	731	1,188
$40,000 to $49,999 ..... farms	41	24	33	12	25
$1,000	1,835	1,083	1,493	531	1,118
$50,000 to $99,999 ..... farms	140	72	125	38	40
$1,000	10,997	5,118	8,859	2,747	2,698
$100,000 to $249,999 ..... farms	202	55	149	59	38
$1,000	33,642	8,530	23,602	9,455	5,738
$250,000 to $499,999 ..... farms	185	71	108	32	26
$1,000	66,081	24,233	40,154	11,833	9,266
$500,000 or more ..... farms	332	66	134	112	23
$1,000	473,518	80,168	138,821	179,631	28,529
2012 value of sales:					
Less than $1,000 (see text) ..... farms	251	294	310	226	236
$1,000	6	23	35	14	16
$1,000 to $2,499 ..... farms	19	54	83	18	43
$1,000	34	97	131	34	70
$2,500 to $4,999 ..... farms	37	64	85	20	47
$1,000	131	238	301	69	173
$5,000 to $9,999 ..... farms	32	51	106	19	49
$1,000	195	367	760	134	321
$10,000 to $19,999 ..... farms	35	67	107	32	46
$1,000	474	985	1,572	405	649
$20,000 to $24,999 ..... farms	10	18	26	7	16
$1,000	229	382	588	159	368
$25,000 to $39,999 ..... farms	19	52	82	24	43
$1,000	587	1,649	2,597	814	1,386
$40,000 to $49,999 ..... farms	25	24	51	13	15
$1,000	1,131	1,083	2,307	562	653
$50,000 to $99,999 ..... farms	83	75	132	48	54
$1,000	6,145	5,275	9,755	3,538	3,923
$100,000 to $249,999 ..... farms	194	76	138	61	55
$1,000	32,101	12,719	22,274	10,275	8,708
$250,000 to $499,999 ..... farms	219	76	122	32	18
$1,000	81,601	29,021	44,048	11,172	6,310
$500,000 or more ..... farms	425	66	160	112	26
$1,000	599,675	78,232	176,401	145,338	28,533
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	992	557	930	336	299
2012	1,011	568	950	351	328
$1,000, 2017	319,352	75,179	161,954	93,408	22,710
2012	463,598	91,955	198,462	104,828	24,380
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	933	438	738	296	162
2012	976	461	811	317	224
$1,000, 2017	318,005	69,924	156,269	91,526	21,067
2012	461,690	89,572	194,936	103,019	23,003
Corn ..... farms, 2017	874	363	640	265	107
2012	947	381	689	272	159
$1,000, 2017	200,720	39,874	101,158	55,135	10,377
2012	331,605	52,620	135,015	67,265	11,316
Wheat ..... farms, 2017	-	30	2	1	3
2012	1	55	1	4	6
$1,000, 2017	-	220	(D)	(D)	(D)
2012	(D)	653	(D)	(D)	16
Soybeans ..... farms, 2017	816	385	558	254	143
2012	826	396	607	259	175
$1,000, 2017	116,394	29,817	54,995	36,343	10,594
2012	129,820	36,248	59,513	35,378	11,617
Sorghum ..... farms, 2017	1	-	-	-	-
2012	1	-	-	-	-
$1,000, 2017	(D)	-	-	-	-
2012	(D)	-	-	-	-
Barley ..... farms, 2017	-	-	-	-	-
2012	1	-	2	-	-
$1,000, 2017	-	-	-	-	-
2012	(D)	-	(D)	-	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	1,122	977	943	1,030	886
2012	1,139	961	1,012	1,024	882
$1,000, 2017	923,573	119,320	280,738	110,599	266,035
2012	836,103	132,927	311,071	137,892	313,080
Average per farm ..... dollars, 2017	823,148	122,129	297,707	107,378	300,265
2012	734,067	138,321	307,382	134,660	354,966
2017 value of sales:					
Less than $1,000 (see text) ..... farms	62	314	247	302	213
$1,000	11	58	16	29	14
$1,000 to $2,499 ..... farms	11	79	49	98	31
$1,000	19	124	82	165	51
$2,500 to $4,999 ..... farms	31	67	41	74	49
$1,000	125	237	144	276	190
$5,000 to $9,999 ..... farms	33	78	52	100	54
$1,000	230	541	381	722	389
$10,000 to $19,999 ..... farms	38	85	63	85	57
$1,000	606	1,200	887	1,269	792
$20,000 to $24,999 ..... farms	25	31	15	18	12
$1,000	542	678	343	399	265
$25,000 to $39,999 ..... farms	34	49	45	42	36
$1,000	1,060	1,482	1,407	1,286	1,192
$40,000 to $49,999 ..... farms	40	21	26	19	12
$1,000	1,754	929	1,178	858	533
$50,000 to $99,999 ..... farms	123	82	76	79	61
$1,000	8,692	5,958	5,683	5,220	4,837
$100,000 to $249,999 ..... farms	185	63	108	97	109
$1,000	28,837	9,629	17,603	15,646	18,189
$250,000 to $499,999 ..... farms	154	50	79	51	105
$1,000	54,696	17,016	28,583	17,529	37,415
$500,000 or more ..... farms	386	58	142	65	147
$1,000	827,001	81,469	224,430	67,202	202,167
2012 value of sales:					
Less than $1,000 (see text) ..... farms	72	284	294	340	182
$1,000	4	22	16	23	6
$1,000 to $2,499 ..... farms	20	67	21	77	39
$1,000	36	108	36	131	60
$2,500 to $4,999 ..... farms	23	62	49	70	53
$1,000	83	224	181	251	209
$5,000 to $9,999 ..... farms	29	88	33	62	46
$1,000	196	667	232	478	323
$10,000 to $19,999 ..... farms	43	85	53	62	42
$1,000	621	1,222	751	854	610
$20,000 to $24,999 ..... farms	24	18	26	25	16
$1,000	537	402	584	552	354
$25,000 to $39,999 ..... farms	42	52	51	61	38
$1,000	1,329	1,636	1,614	1,947	1,236
$40,000 to $49,999 ..... farms	30	40	30	32	17
$1,000	1,347	1,782	1,317	1,445	785
$50,000 to $99,999 ..... farms	109	74	82	66	46
$1,000	8,257	5,325	6,158	4,443	3,272
$100,000 to $249,999 ..... farms	159	78	105	72	106
$1,000	26,571	12,111	18,148	11,759	17,905
$250,000 to $499,999 ..... farms	167	48	83	78	109
$1,000	62,912	16,222	29,359	28,354	40,846
$500,000 or more ..... farms	421	65	185	79	188
$1,000	734,208	93,204	252,675	87,655	247,473
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	925	606	613	615	603
2012	896	580	648	574	597
$1,000, 2017	190,522	71,608	121,758	84,162	175,281
2012	256,519	86,722	170,751	110,989	235,051
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	869	379	542	448	519
2012	876	428	585	452	535
$1,000, 2017	188,311	65,213	119,398	77,608	166,140
2012	254,598	81,602	169,579	105,043	226,972
Corn ..... farms, 2017	815	306	476	337	455
2012	812	341	526	378	484
$1,000, 2017	119,756	33,541	72,804	41,036	99,453
2012	176,158	49,240	106,144	59,082	148,977
Wheat ..... farms, 2017	5	3	1	-	-
2012	-	1	1	1	-
$1,000, 2017	38	6	(D)	-	-
2012	-	(D)	(D)	(D)	-
Soybeans ..... farms, 2017	682	303	463	390	448
2012	716	356	499	385	451
$1,000, 2017	68,372	31,628	46,525	36,406	66,649
2012	78,311	32,328	63,318	45,778	77,843
Sorghum ..... farms, 2017	2	-	2	3	-
2012	-	1	-	-	-
$1,000, 2017	(D)	-	(D)	19	-
2012	-	(D)	-	-	-
Barley ..... farms, 2017	2	-	-	-	-
2012	1	-	1	-	4
$1,000, 2017	(D)	-	-	-	-
2012	(D)	-	(D)	-	16
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	520	789	619	618	516
2012	500	903	538	592	499
$1,000, 2017	98,771	315,910	192,626	61,621	155,732
2012	120,585	363,441	221,254	58,952	189,428
Average per farm ..... dollars, 2017	189,944	400,393	311,189	99,711	301,806
2012	241,171	402,482	411,253	99,581	379,614
2017 value of sales:					
Less than $1,000 (see text) ..... farms	149	134	165	179	93
$1,000	12	7	9	30	(D)
$1,000 to $2,499 ..... farms	23	37	5	39	17
$1,000	34	61	8	66	(D)
$2,500 to $4,999 ..... farms	34	7	25	52	17
$1,000	115	26	93	190	62
$5,000 to $9,999 ..... farms	25	36	19	52	14
$1,000	190	273	139	380	102
$10,000 to $19,999 ..... farms	27	35	20	64	21
$1,000	381	505	287	916	291
$20,000 to $24,999 ..... farms	10	6	6	13	3
$1,000	224	138	139	293	(D)
$25,000 to $39,999 ..... farms	17	36	36	34	29
$1,000	542	1,130	1,127	1,054	934
$40,000 to $49,999 ..... farms	10	18	6	12	16
$1,000	437	790	260	530	733
$50,000 to $99,999 ..... farms	38	58	61	52	60
$1,000	2,745	4,456	4,248	3,705	4,310
$100,000 to $249,999 ..... farms	55	133	84	62	88
$1,000	8,438	22,946	13,735	8,651	14,093
$250,000 to $499,999 ..... farms	67	104	77	37	82
$1,000	24,326	37,264	26,820	12,306	29,271
$500,000 or more ..... farms	65	185	115	22	76
$1,000	61,327	248,315	145,760	33,500	105,836
2012 value of sales:					
Less than $1,000 (see text) ..... farms	148	155	91	171	90
$1,000	15	13	4	18	(D)
$1,000 to $2,499 ..... farms	13	27	15	42	15
$1,000	20	47	23	69	(D)
$2,500 to $4,999 ..... farms	18	23	13	33	21
$1,000	59	83	49	116	75
$5,000 to $9,999 ..... farms	22	33	23	54	18
$1,000	148	215	160	383	133
$10,000 to $19,999 ..... farms	18	42	23	53	24
$1,000	233	601	320	794	342
$20,000 to $24,999 ..... farms	15	20	12	23	5
$1,000	335	462	280	495	110
$25,000 to $39,999 ..... farms	17	27	26	32	30
$1,000	522	854	802	960	991
$40,000 to $49,999 ..... farms	6	17	13	16	11
$1,000	254	752	572	724	504
$50,000 to $99,999 ..... farms	22	90	43	66	46
$1,000	1,701	6,708	3,211	4,900	3,514
$100,000 to $249,999 ..... farms	61	117	58	49	70
$1,000	10,603	20,143	9,195	7,372	11,757
$250,000 to $499,999 ..... farms	77	145	75	27	68
$1,000	28,227	54,282	28,172	9,747	26,063
$500,000 or more ..... farms	83	207	146	26	101
$1,000	78,470	279,281	178,466	33,373	145,915
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	350	592	430	382	388
2012	340	686	408	348	364
$1,000, 2017	96,648	150,772	154,271	29,583	111,554
2012	115,062	170,688	191,551	32,601	135,016
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	291	539	392	244	351
2012	293	637	387	249	339
$1,000, 2017	96,020	148,672	153,397	27,395	98,705
2012	114,418	168,639	191,087	30,433	(D)
Corn ..... farms, 2017	264	494	357	178	321
2012	266	593	361	185	310
$1,000, 2017	51,968	102,827	98,079	15,600	53,729
2012	74,021	117,814	134,021	14,083	79,220
Wheat ..... farms, 2017	3	-	1	-	-
2012	3	1	1	1	-
$1,000, 2017	10	-	(D)	-	-
2012	(D)	(D)	(D)	(D)	-
Soybeans ..... farms, 2017	257	416	339	179	333
2012	276	477	315	210	306
$1,000, 2017	44,003	45,757	55,190	11,757	44,976
2012	40,375	50,542	56,809	16,285	(D)
Sorghum ..... farms, 2017	1	1	-	-	-
2012	-	1	-	-	1
$1,000, 2017	(D)	(D)	-	-	-
2012	-	(D)	-	-	(D)
Barley ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	714	876	591	715	785
2012	786	884	555	739	874
$1,000, 2017	185,382	501,153	458,965	168,066	468,328
2012	187,251	533,438	410,625	198,325	498,644
Average per farm ..... dollars, 2017	259,638	572,093	776,590	235,058	596,596
2012	238,233	603,436	739,865	268,370	570,531
2017 value of sales:					
Less than $1,000 (see text) ..... farms	210	85	93	116	213
$1,000	24	13	7	6	3
$1,000 to $2,499 ..... farms	31	30	8	24	7
$1,000	57	51	13	46	13
$2,500 to $4,999 ..... farms	32	10	11	31	30
$1,000	119	36	42	118	116
$5,000 to $9,999 ..... farms	34	19	11	28	20
$1,000	215	131	84	185	139
$10,000 to $19,999 ..... farms	47	13	9	31	12
$1,000	631	199	140	443	195
$20,000 to $24,999 ..... farms	11	7	11	12	9
$1,000	244	155	239	280	193
$25,000 to $39,999 ..... farms	30	27	16	56	22
$1,000	945	835	507	1,819	701
$40,000 to $49,999 ..... farms	12	19	21	14	16
$1,000	535	848	896	621	690
$50,000 to $99,999 ..... farms	58	90	64	75	59
$1,000	4,264	6,847	4,815	5,545	4,298
$100,000 to $249,999 ..... farms	89	172	92	122	118
$1,000	14,581	27,372	15,274	19,613	19,256
$250,000 to $499,999 ..... farms	71	139	73	96	90
$1,000	25,399	48,982	27,695	34,492	32,072
$500,000 or more ..... farms	89	265	182	110	189
$1,000	138,368	415,683	409,252	104,899	410,653
2012 value of sales:					
Less than $1,000 (see text) ..... farms	224	86	74	151	250
$1,000	11	6	(D)	12	7
$1,000 to $2,499 ..... farms	30	12	17	13	24
$1,000	49	20	27	20	42
$2,500 to $4,999 ..... farms	35	13	2	23	6
$1,000	123	42	(D)	90	20
$5,000 to $9,999 ..... farms	54	23	8	31	20
$1,000	375	188	48	234	140
$10,000 to $19,999 ..... farms	36	15	10	42	29
$1,000	517	218	130	572	430
$20,000 to $24,999 ..... farms	24	15	9	16	5
$1,000	549	326	(D)	350	108
$25,000 to $39,999 ..... farms	22	25	12	30	34
$1,000	701	808	380	976	1,062
$40,000 to $49,999 ..... farms	24	14	4	25	7
$1,000	1,106	636	171	1,118	310
$50,000 to $99,999 ..... farms	61	90	50	77	60
$1,000	4,330	6,703	3,731	5,826	4,443
$100,000 to $249,999 ..... farms	85	133	74	93	81
$1,000	14,059	22,231	12,306	14,634	13,722
$250,000 to $499,999 ..... farms	77	159	77	105	117
$1,000	28,563	58,334	26,333	36,185	43,655
$500,000 or more ..... farms	114	299	218	133	241
$1,000	136,869	443,927	367,306	138,309	434,705
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	454	739	441	542	521
2012	503	710	426	553	574
$1,000, 2017	103,356	177,787	125,595	134,674	182,099
2012	135,709	231,329	175,562	161,898	274,409
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	386	701	417	494	495
2012	437	691	410	515	553
$1,000, 2017	100,757	176,675	125,161	133,572	181,704
2012	133,396	230,791	175,414	160,774	274,131
Corn ..... farms, 2017	348	657	386	448	465
2012	383	646	386	447	508
$1,000, 2017	60,627	102,881	75,603	73,163	120,941
2012	85,453	149,932	114,447	91,413	199,591
Wheat ..... farms, 2017	3	-	-	2	3
2012	12	-	-	11	-
$1,000, 2017	19	-	-	(D)	71
2012	(D)	-	-	94	-
Soybeans ..... farms, 2017	331	623	355	458	426
2012	359	598	366	478	457
$1,000, 2017	40,036	73,647	49,516	60,386	60,326
2012	47,692	80,751	60,895	69,247	73,849
Sorghum ..... farms, 2017	-	-	-	-	-
2012	-	1	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	(D)	-	-	-
Barley ..... farms, 2017	-	1	-	-	-
2012	1	3	-	2	-
$1,000, 2017	-	(D)	-	-	-
2012	(D)	(D)	-	(D)	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	1,219	730	755	1,114	852
2012	1,331	742	773	1,188	852
$1,000, 2017	738,200	356,010	110,888	409,257	314,513
2012	643,103	406,723	153,926	464,549	350,382
Average per farm ..... dollars, 2017	605,579	487,684	146,872	367,376	369,147
2012	483,172	548,144	199,128	391,034	411,246
2017 value of sales:					
Less than $1,000 (see text) ..... farms	135	139	137	196	182
$1,000	17	5	11	29	14
$1,000 to $2,499 ..... farms	35	10	72	51	26
$1,000	53	16	116	93	41
$2,500 to $4,999 ..... farms	48	12	81	49	63
$1,000	174	44	281	179	226
$5,000 to $9,999 ..... farms	26	20	90	53	44
$1,000	185	143	625	351	339
$10,000 to $19,999 ..... farms	55	13	72	78	33
$1,000	821	182	979	1,125	500
$20,000 to $24,999 ..... farms	25	6	24	14	23
$1,000	552	129	532	306	511
$25,000 to $39,999 ..... farms	40	27	32	37	32
$1,000	1,333	854	1,059	1,217	1,023
$40,000 to $49,999 ..... farms	41	13	26	23	21
$1,000	1,826	588	1,196	1,024	938
$50,000 to $99,999 ..... farms	109	84	47	105	95
$1,000	8,449	5,959	3,455	7,822	6,955
$100,000 to $249,999 ..... farms	218	122	50	159	113
$1,000	34,166	19,569	8,091	25,580	19,007
$250,000 to $499,999 ..... farms	175	125	48	123	92
$1,000	63,459	44,046	17,774	44,759	35,345
$500,000 or more ..... farms	312	159	76	226	128
$1,000	627,165	284,473	76,768	326,773	249,614
2012 value of sales:					
Less than $1,000 (see text) ..... farms	165	135	181	224	217
$1,000	15	(D)	11	19	11
$1,000 to $2,499 ..... farms	45	6	45	40	28
$1,000	69	(D)	81	71	49
$2,500 to $4,999 ..... farms	39	16	64	63	22
$1,000	136	58	231	224	83
$5,000 to $9,999 ..... farms	45	16	62	61	32
$1,000	328	122	424	418	217
$10,000 to $19,999 ..... farms	59	14	76	43	33
$1,000	827	221	1,039	565	474
$20,000 to $24,999 ..... farms	26	1	24	15	15
$1,000	571	(D)	534	345	331
$25,000 to $39,999 ..... farms	65	25	39	40	37
$1,000	2,063	829	1,224	1,319	1,153
$40,000 to $49,999 ..... farms	49	8	21	26	27
$1,000	2,213	338	935	1,162	1,228
$50,000 to $99,999 ..... farms	148	63	52	111	81
$1,000	10,477	4,412	3,663	8,453	6,009
$100,000 to $249,999 ..... farms	212	106	61	159	88
$1,000	35,528	17,387	10,709	25,276	14,464
$250,000 to $499,999 ..... farms	179	96	47	133	115
$1,000	63,317	34,474	18,298	47,168	40,029
$500,000 or more ..... farms	299	256	101	273	157
$1,000	527,558	348,845	116,777	379,528	286,335
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	978	556	526	846	566
2012	1,012	574	511	888	562
$1,000, 2017	250,275	171,795	97,742	285,817	150,792
2012	262,413	263,559	142,113	325,485	210,751
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	916	543	377	745	509
2012	954	567	385	789	515
$1,000, 2017	249,070	171,462	88,661	254,035	145,425
2012	261,228	263,314	133,052	(D)	205,722
Corn ..... farms, 2017	835	510	327	691	457
2012	885	547	322	712	477
$1,000, 2017	145,640	101,699	53,007	150,644	88,264
2012	159,301	184,166	90,284	206,420	133,523
Wheat ..... farms, 2017	3	-	-	3	-
2012	1	1	-	7	-
$1,000, 2017	(D)	-	-	(D)	-
2012	(D)	(D)	-	(D)	-
Soybeans ..... farms, 2017	819	500	297	657	442
2012	830	497	308	686	440
$1,000, 2017	103,240	(D)	(D)	103,107	57,038
2012	101,590	78,775	42,594	(D)	72,037
Sorghum ..... farms, 2017	-	-	-	-	1
2012	-	-	3	1	-
$1,000, 2017	-	-	-	-	(D)
2012	-	-	136	(D)	-
Barley ..... farms, 2017	-	-	-	-	-
2012	1	1	-	-	-
$1,000, 2017	-	-	-	-	-
2012	(D)	(D)	-	-	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	675	889	684	890	1,724
2012	651	914	759	869	1,618
$1,000, 2017	121,442	459,462	223,771	305,430	1,696,095
2012	116,634	474,654	248,154	351,296	1,613,087
Average per farm ..... dollars, 2017	179,915	516,830	327,151	343,180	983,814
2012	179,161	519,315	326,949	404,253	996,963
2017 value of sales:					
Less than $1,000 (see text) ..... farms	216	199	120	182	168
$1,000	10	12	16	5	10
$1,000 to $2,499 ..... farms	30	33	35	13	37
$1,000	58	52	62	21	61
$2,500 to $4,999 ..... farms	28	29	29	23	56
$1,000	105	109	112	86	206
$5,000 to $9,999 ..... farms	39	17	54	41	50
$1,000	298	114	350	296	366
$10,000 to $19,999 ..... farms	48	29	30	32	52
$1,000	680	450	406	443	715
$20,000 to $24,999 ..... farms	15	15	13	8	33
$1,000	333	336	300	179	725
$25,000 to $39,999 ..... farms	50	35	25	35	66
$1,000	1,605	1,112	839	1,157	2,061
$40,000 to $49,999 ..... farms	16	15	24	13	38
$1,000	748	683	1,067	589	1,682
$50,000 to $99,999 ..... farms	59	86	63	86	154
$1,000	4,384	6,399	4,744	6,564	11,482
$100,000 to $249,999 ..... farms	57	117	96	160	267
$1,000	8,965	19,336	14,985	26,264	42,154
$250,000 to $499,999 ..... farms	51	87	77	150	192
$1,000	16,699	31,549	26,864	54,598	69,311
$500,000 or more ..... farms	66	227	118	147	611
$1,000	87,557	399,311	174,026	215,228	1,567,322
2012 value of sales:					
Less than $1,000 (see text) ..... farms	167	174	139	113	133
$1,000	10	10	5	8	10
$1,000 to $2,499 ..... farms	18	22	32	18	45
$1,000	30	33	50	27	76
$2,500 to $4,999 ..... farms	31	29	30	13	28
$1,000	117	106	116	50	104
$5,000 to $9,999 ..... farms	53	35	58	22	54
$1,000	398	235	450	159	394
$10,000 to $19,999 ..... farms	52	39	41	38	49
$1,000	749	580	600	548	732
$20,000 to $24,999 ..... farms	26	27	11	11	19
$1,000	585	615	242	238	416
$25,000 to $39,999 ..... farms	38	32	25	43	56
$1,000	1,163	1,045	836	1,362	1,797
$40,000 to $49,999 ..... farms	30	15	18	14	39
$1,000	1,330	642	788	624	1,713
$50,000 to $99,999 ..... farms	67	83	78	92	125
$1,000	4,841	5,979	5,612	6,911	9,321
$100,000 to $249,999 ..... farms	69	99	101	132	236
$1,000	11,312	16,172	16,631	22,537	40,454
$250,000 to $499,999 ..... farms	34	131	97	134	206
$1,000	12,271	46,783	35,135	48,446	75,282
$500,000 or more ..... farms	66	228	129	239	628
$1,000	83,828	402,454	187,690	270,385	1,482,786
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	358	646	523	650	1,258
2012	374	656	546	699	1,199
$1,000, 2017	50,098	183,141	129,728	196,147	277,747
2012	48,708	216,554	164,978	247,386	317,798
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	249	592	460	605	1,175
2012	312	631	487	669	1,154
$1,000, 2017	46,742	180,841	124,741	194,926	264,845
2012	(D)	215,694	160,952	246,437	313,564
Corn ..... farms, 2017	199	548	413	569	1,092
2012	249	593	447	652	1,060
$1,000, 2017	22,478	106,946	81,474	116,318	170,557
2012	20,545	144,415	110,599	172,795	214,922
Wheat ..... farms, 2017	1	-	6	-	1
2012	4	-	1	-	2
$1,000, 2017	(D)	-	53	-	(D)
2012	(D)	-	(D)	-	(D)
Soybeans ..... farms, 2017	215	519	365	538	888
2012	263	517	388	564	861
$1,000, 2017	24,091	73,342	43,157	78,477	94,174
2012	24,981	69,574	50,284	73,519	98,523
Sorghum ..... farms, 2017	-	2	1	-	-
2012	-	-	-	-	1
$1,000, 2017	-	(D)	(D)	-	-
2012	-	-	-	-	(D)
Barley ..... farms, 2017	-	-	2	1	-
2012	-	2	-	-	1
$1,000, 2017	-	-	(D)	(D)	-
2012	-	(D)	-	-	(D)
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	955	1,072	667	627	690
2012	966	1,132	639	648	753
$1,000, 2017	224,922	288,014	128,026	129,248	97,836
2012	292,777	355,181	144,201	118,155	110,123
Average per farm ..... dollars, 2017	235,520	268,670	191,943	206,137	141,791
2012	303,082	313,764	225,666	182,338	146,245
2017 value of sales:					
Less than $1,000 (see text) ..... farms	231	245	208	198	233
$1,000	23	9	15	31	23
$1,000 to $2,499 ..... farms	71	29	25	18	63
$1,000	126	50	44	30	104
$2,500 to $4,999 ..... farms	75	24	26	21	44
$1,000	277	86	94	78	166
$5,000 to $9,999 ..... farms	42	54	27	38	48
$1,000	312	374	194	273	339
$10,000 to $19,999 ..... farms	53	76	41	56	52
$1,000	752	1,117	602	799	760
$20,000 to $24,999 ..... farms	22	28	22	18	21
$1,000	479	613	486	394	482
$25,000 to $39,999 ..... farms	45	35	47	44	33
$1,000	1,410	1,118	1,496	1,407	1,071
$40,000 to $49,999 ..... farms	29	49	17	17	20
$1,000	1,321	2,199	772	725	873
$50,000 to $99,999 ..... farms	77	95	51	43	47
$1,000	5,741	6,840	3,483	3,037	3,199
$100,000 to $249,999 ..... farms	100	136	81	55	37
$1,000	17,156	22,300	13,298	8,757	5,574
$250,000 to $499,999 ..... farms	66	130	65	62	49
$1,000	23,421	45,183	22,876	21,911	16,451
$500,000 or more ..... farms	144	171	57	57	43
$1,000	173,903	208,126	84,668	91,806	68,793
2012 value of sales:					
Less than $1,000 (see text) ..... farms	226	290	201	180	275
$1,000	10	16	12	12	22
$1,000 to $2,499 ..... farms	36	27	22	36	40
$1,000	61	45	38	60	66
$2,500 to $4,999 ..... farms	52	36	20	55	49
$1,000	191	138	70	186	182
$5,000 to $9,999 ..... farms	72	39	36	50	59
$1,000	527	266	268	356	399
$10,000 to $19,999 ..... farms	63	64	45	48	64
$1,000	904	878	643	695	917
$20,000 to $24,999 ..... farms	14	13	7	15	24
$1,000	307	306	164	336	547
$25,000 to $39,999 ..... farms	40	47	36	27	29
$1,000	1,278	1,528	1,119	822	920
$40,000 to $49,999 ..... farms	27	39	20	19	32
$1,000	1,195	1,756	910	840	1,432
$50,000 to $99,999 ..... farms	76	89	70	58	46
$1,000	5,595	6,459	4,870	4,305	3,256
$100,000 to $249,999 ..... farms	86	132	72	67	58
$1,000	13,662	21,184	11,771	11,031	9,220
$250,000 to $499,999 ..... farms	94	156	47	30	33
$1,000	34,426	58,358	16,810	11,352	11,740
$500,000 or more ..... farms	180	200	63	63	44
$1,000	234,620	264,248	107,524	88,160	81,422
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	639	750	394	345	385
2012	649	753	352	369	412
$1,000, 2017	164,285	197,025	84,304	54,219	39,525
2012	233,151	278,845	84,476	54,591	57,965
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	506	687	343	260	268
2012	559	698	308	311	288
$1,000, 2017	160,313	195,623	82,505	52,967	38,149
2012	230,493	277,442	83,573	(D)	56,167
Corn ..... farms, 2017	452	630	266	231	215
2012	473	630	266	248	230
$1,000, 2017	104,794	116,075	43,153	26,997	20,745
2012	164,270	183,087	42,971	27,071	31,262
Wheat ..... farms, 2017	2	-	3	-	10
2012	5	-	4	2	27
$1,000, 2017	(D)	-	121	-	124
2012	(D)	-	186	(D)	271
Soybeans ..... farms, 2017	426	589	303	216	207
2012	477	600	256	252	227
$1,000, 2017	55,417	79,436	39,205	25,922	17,183
2012	65,969	94,234	40,402	(D)	24,566
Sorghum ..... farms, 2017	2	-	-	-	-
2012	9	-	-	1	-
$1,000, 2017	(D)	-	-	-	-
2012	159	-	-	(D)	-
Barley ..... farms, 2017	-	-	-	-	-
2012	-	1	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	(D)	-	-	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	715	1,214	1,129	743	960
2012	742	1,334	1,139	691	968
$1,000, 2017	78,060	78,965	671,897	91,778	320,681
2012	86,246	110,111	526,846	74,306	353,629
Average per farm ..... dollars, 2017	109,174	65,045	595,126	123,524	334,042
2012	116,235	82,542	462,551	107,533	365,319
2017 value of sales:					
Less than $1,000 (see text) ..... farms	242	396	333	272	258
$1,000	36	80	24	28	14
$1,000 to $2,499 ..... farms	50	110	28	30	25
$1,000	87	166	48	51	39
$2,500 to $4,999 ..... farms	69	156	39	38	35
$1,000	248	563	141	138	137
$5,000 to $9,999 ..... farms	58	107	63	66	37
$1,000	424	728	449	484	261
$10,000 to $19,999 ..... farms	54	101	39	46	29
$1,000	808	1,469	536	683	379
$20,000 to $24,999 ..... farms	14	31	16	29	14
$1,000	311	680	354	638	306
$25,000 to $39,999 ..... farms	26	57	38	42	26
$1,000	833	1,858	1,233	1,322	842
$40,000 to $49,999 ..... farms	12	25	26	14	43
$1,000	563	1,124	1,172	610	1,943
$50,000 to $99,999 ..... farms	62	95	97	67	84
$1,000	4,138	6,878	7,477	4,588	6,097
$100,000 to $249,999 ..... farms	47	44	141	60	120
$1,000	7,583	6,697	22,666	10,015	19,035
$250,000 to $499,999 ..... farms	36	45	97	36	116
$1,000	14,389	16,525	36,776	12,689	41,571
$500,000 or more ..... farms	45	47	212	43	173
$1,000	48,640	42,196	601,021	60,533	250,056
2012 value of sales:					
Less than $1,000 (see text) ..... farms	236	431	322	215	237
$1,000	29	52	10	14	11
$1,000 to $2,499 ..... farms	54	114	37	42	23
$1,000	88	191	61	72	35
$2,500 to $4,999 ..... farms	74	97	45	50	34
$1,000	269	351	174	190	129
$5,000 to $9,999 ..... farms	66	131	60	53	41
$1,000	469	895	428	387	309
$10,000 to $19,999 ..... farms	55	144	60	38	18
$1,000	798	1,994	860	544	262
$20,000 to $24,999 ..... farms	18	45	25	14	15
$1,000	400	1,008	538	321	328
$25,000 to $39,999 ..... farms	34	77	32	63	29
$1,000	1,084	2,384	1,000	1,998	951
$40,000 to $49,999 ..... farms	9	46	24	19	25
$1,000	392	2,022	1,100	834	1,151
$50,000 to $99,999 ..... farms	51	88	85	66	75
$1,000	3,548	6,718	6,603	4,581	5,413
$100,000 to $249,999 ..... farms	49	58	136	41	120
$1,000	7,925	9,262	22,165	6,809	19,877
$250,000 to $499,999 ..... farms	46	33	109	29	136
$1,000	17,613	11,989	40,425	9,991	50,959
$500,000 or more ..... farms	50	70	204	61	215
$1,000	53,631	73,245	453,481	48,564	274,203
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	414	798	699	383	669
2012	473	806	713	355	695
$1,000, 2017	56,782	67,084	137,547	53,161	214,836
2012	62,430	89,811	167,270	47,948	291,462
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	272	462	614	226	613
2012	313	536	631	248	661
$1,000, 2017	54,606	63,517	135,313	50,583	213,781
2012	60,651	86,525	165,176	46,535	290,604
Corn ..... farms, 2017	223	336	550	169	541
2012	246	379	553	200	625
$1,000, 2017	31,829	32,381	81,581	22,444	131,160
2012	34,600	50,728	105,968	20,205	210,500
Wheat ..... farms, 2017	-	2	9	1	-
2012	4	2	19	1	-
$1,000, 2017	-	(D)	85	(D)	-
2012	(D)	(D)	140	(D)	-
Soybeans ..... farms, 2017	234	361	523	198	539
2012	264	424	509	211	547
$1,000, 2017	22,708	31,112	53,566	28,123	82,580
2012	25,994	35,685	58,918	26,195	80,068
Sorghum ..... farms, 2017	-	-	1	-	-
2012	-	2	-	-	-
$1,000, 2017	-	-	(D)	-	-
2012	-	(D)	-	-	-
Barley ..... farms, 2017	-	-	1	-	-
2012	1	-	-	-	-
$1,000, 2017	-	-	(D)	-	-
2012	(D)	-	-	-	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) ..... farms, 2017	571	1,458	1,037	582	735
2012	642	1,535	973	640	775
$1,000, 2017	239,916	337,364	368,758	144,410	481,889
2012	281,477	345,930	416,468	188,119	484,947
Average per farm ..... dollars, 2017	420,168	231,388	355,601	248,128	655,631
2012	438,438	225,361	428,025	293,936	625,738
2017 value of sales:					
Less than $1,000 (see text) ..... farms	181	384	320	181	210
$1,000	6	22	35	19	9
$1,000 to $2,499 ..... farms	13	48	49	24	24
$1,000	20	80	83	41	40
$2,500 to $4,999 ..... farms	15	76	36	10	18
$1,000	54	286	127	37	62
$5,000 to $9,999 ..... farms	20	84	30	13	27
$1,000	126	631	225	90	193
$10,000 to $19,999 ..... farms	23	80	44	16	18
$1,000	366	1,198	644	265	272
$20,000 to $24,999 ..... farms	7	19	13	9	10
$1,000	158	429	287	189	221
$25,000 to $39,999 ..... farms	14	62	32	12	23
$1,000	415	1,993	998	378	692
$40,000 to $49,999 ..... farms	13	37	21	16	11
$1,000	571	1,622	946	706	492
$50,000 to $99,999 ..... farms	42	141	86	38	50
$1,000	3,111	10,316	6,453	2,694	3,871
$100,000 to $249,999 ..... farms	60	180	121	86	99
$1,000	9,958	29,104	19,411	14,115	16,564
$250,000 to $499,999 ..... farms	71	131	99	66	87
$1,000	26,552	48,059	35,693	24,046	32,002
$500,000 or more ..... farms	112	216	186	111	158
$1,000	198,579	243,623	303,857	101,831	427,471
2012 value of sales:					
Less than $1,000 (see text) ..... farms	208	467	204	200	209
$1,000	5	16	16	7	(D)
$1,000 to $2,499 ..... farms	20	42	36	18	13
$1,000	36	73	56	31	(D)
$2,500 to $4,999 ..... farms	11	53	43	15	15
$1,000	36	184	144	54	(D)
$5,000 to $9,999 ..... farms	9	102	39	22	30
$1,000	62	743	280	167	209
$10,000 to $19,999 ..... farms	32	68	42	25	17
$1,000	479	952	652	366	256
$20,000 to $24,999 ..... farms	4	26	21	7	1
$1,000	90	575	462	158	(D)
$25,000 to $39,999 ..... farms	20	75	39	14	23
$1,000	694	2,429	1,234	478	746
$40,000 to $49,999 ..... farms	4	35	20	16	18
$1,000	175	1,622	871	705	812
$50,000 to $99,999 ..... farms	47	127	77	42	48
$1,000	3,454	9,450	5,646	3,179	3,582
$100,000 to $249,999 ..... farms	68	181	139	59	82
$1,000	11,505	30,245	23,216	9,558	14,419
$250,000 to $499,999 ..... farms	78	140	117	83	100
$1,000	28,749	50,195	42,678	30,993	37,869
$500,000 or more ..... farms	141	219	196	139	219
$1,000	236,194	249,445	341,214	142,424	426,947
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 2017	366	955	662	395	485
2012	408	920	675	412	522
$1,000, 2017	130,702	141,368	199,671	124,367	187,302
2012	167,316	172,824	235,714	163,330	256,907
Grains, oilseeds, dry beans, and dry peas ..... farms, 2017	338	830	565	354	445
2012	390	826	609	388	498
$1,000, 2017	130,101	136,215	198,238	123,662	186,937
2012	166,549	169,110	233,897	162,713	256,618
Corn ..... farms, 2017	302	781	510	322	427
2012	361	799	574	364	461
$1,000, 2017	83,148	99,857	116,683	76,685	117,722
2012	120,860	128,372	159,834	111,431	180,872
Wheat ..... farms, 2017	-	6	1	-	-
2012	4	6	1	-	2
$1,000, 2017	-	27	(D)	-	-
2012	387	64	(D)	-	(D)
Soybeans ..... farms, 2017	282	481	493	326	384
2012	302	497	507	326	422
$1,000, 2017	(D)	35,662	80,886	46,899	(D)
2012	45,243	39,848	73,814	51,197	75,557
Sorghum ..... farms, 2017	-	1	-	-	-
2012	-	2	1	-	-
$1,000, 2017	-	(D)	-	-	-
2012	-	(D)	(D)	-	-
Barley ..... farms, 2017	-	2	-	-	-
2012	-	5	-	-	-
$1,000, 2017	-	(D)	-	-	-
2012	-	(D)	-	-	-
Rice ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Iowa	Adair	Adams	Allamakee	Appanoose
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	1,600	23	11	65	6
	2012	2,629	29	17	91	11
	$1,000, 2017	14,846	(D)	82	(D)	29
	2012	18,885	(D)	(D)	403	(D)
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	1,119	7	6	5	5
	2012	978	8	1	11	3
	$1,000, 2017	20,253	141	(D)	85	20
	2012	19,699	134	(D)	123	18
Fruits, tree nuts, and berries	farms, 2017	985	5	10	9	8
	2012	592	6	4	7	3
	$1,000, 2017	10,869	32	(D)	(D)	30
	2012	3,668	22	(D)	58	7
Fruits and tree nuts	farms, 2017	684	3	8	7	7
	2012	422	6	1	6	3
	$1,000, 2017	6,931	(D)	(D)	65	(D)
	2012	2,976	22	(D)	(D)	7
Berries	farms, 2017	455	4	2	2	1
	2012	212	-	3	1	-
	$1,000, 2017	3,938	(D)	(D)	(D)	(D)
	2012	692	-	6	(D)	-
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	637	2	3	4	-
	2012	631	1	-	6	2
	$1,000, 2017	144,324	(D)	30	(D)	-
	2012	99,218	(D)	-	362	(D)
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	104	1	2	-	-
	2012	137	2	1	-	-
	$1,000, 2017	963	(D)	(D)	-	-
	2012	774	(D)	(D)	-	-
Cultivated Christmas trees (see text)	farms, 2017	95	1	2	-	-
	2012	134	2	1	-	-
	$1,000, 2017	910	(D)	(D)	-	-
	2012	735	(D)	(D)	-	-
Short rotation woody crops	farms, 2017	9	-	-	-	-
	2012	6	-	-	-	-
	$1,000, 2017	53	-	-	-	-
	2012	38	-	-	-	-
Other crops and hay (see text)	farms, 2017	15,415	186	146	257	238
	2012	11,206	136	81	193	194
	$1,000, 2017	116,615	2,459	1,309	4,284	2,713
	2012	96,776	2,746	(D)	3,594	1,645
Maple syrup	farms, 2017	53	-	-	1	-
	2012	38	-	-	2	-
	$1,000, 2017	163	-	-	(D)	-
	2012	34	-	-	(D)	-
Livestock, poultry, and their products	farms, 2017	32,978	373	237	495	306
	2012	33,918	338	204	463	326
	$1,000, 2017	15,123,882	84,868	44,151	133,721	18,063
	2012	13,454,718	64,678	42,312	129,290	17,106
Poultry and eggs	farms, 2017	3,443	20	9	43	29
	2012	2,853	17	7	20	27
	$1,000, 2017	1,579,664	(D)	(D)	775	38
	2012	1,291,808	(D)	(D)	(D)	9
Cattle and calves	farms, 2017	23,427	326	210	415	262
	2012	24,573	292	176	386	289
	$1,000, 2017	4,760,338	42,544	27,007	40,247	16,440
	2012	4,504,373	(D)	20,578	37,506	13,388
Milk from cows	farms, 2017	1,248	1	-	90	2
	2012	1,523	-	-	81	5
	$1,000, 2017	868,320	(D)	-	55,995	(D)
	2012	799,467	-	-	51,591	890
Hogs and pigs	farms, 2017	6,221	26	18	52	15
	2012	6,616	23	22	50	12
	$1,000, 2017	7,796,511	(D)	16,887	35,970	137
	2012	6,767,424	15,397	(D)	38,477	879
Sheep, goats, wool, mohair, and milk	farms, 2017	3,874	34	20	45	24
	2012	3,513	27	16	30	25
	$1,000, 2017	61,679	184	253	386	137
	2012	43,020	145	95	1,306	207
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	1,816	9	2	27	16
	2012	2,355	12	8	33	37
	$1,000, 2017	19,730	91	(D)	192	45
	2012	14,750	83	(D)	97	(D)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Audubon	Benton	Black Hawk	Boone	Bremer
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	11	25	17	10	18
	2012	9	30	26	13	38
	$1,000, 2017	59	(D)	61	(D)	(D)
	2012	(D)	102	(D)	(D)	(D)
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	1	18	16	24	10
	2012	-	15	24	20	9
	$1,000, 2017	(D)	178	424	379	90
	2012	-	(D)	470	338	84
Fruits, tree nuts, and berries	farms, 2017	1	5	25	18	13
	2012	1	5	8	12	4
	$1,000, 2017	(D)	19	(D)	(D)	95
	2012	(D)	(D)	(D)	61	(D)
Fruits and tree nuts	farms, 2017	1	3	21	10	10
	2012	1	4	4	10	2
	$1,000, 2017	(D)	(D)	105	(D)	(D)
	2012	(D)	8	(D)	55	(D)
Berries	farms, 2017	-	3	7	11	3
	2012	-	1	7	3	2
	$1,000, 2017	-	(D)	(D)	257	(D)
	2012	-	(D)	5	6	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	-	20	12	14	7
	2012	2	11	17	16	10
	$1,000, 2017	-	959	1,694	331	(D)
	2012	(D)	760	1,265	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	2	-	1	1	1
	2012	2	2	3	2	1
	$1,000, 2017	(D)	-	(D)	(D)	(D)
	2012	(D)	(D)	(D)	(D)	(D)
Cultivated Christmas trees (see text)	farms, 2017	2	-	1	1	1
	2012	2	2	3	2	1
	$1,000, 2017	(D)	-	(D)	(D)	(D)
	2012	(D)	(D)	(D)	(D)	(D)
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	108	210	142	157	157
	2012	69	143	81	142	104
	$1,000, 2017	715	1,453	631	493	914
	2012	605	(D)	302	(D)	(D)
Maple syrup	farms, 2017	-	1	-	3	-
	2012	-	2	-	-	1
	$1,000, 2017	-	(D)	-	1	-
	2012	-	(D)	-	-	(D)
Livestock, poultry, and their products	farms, 2017	218	394	290	270	325
	2012	234	446	300	269	345
	$1,000, 2017	146,513	129,349	99,516	57,055	93,345
	2012	147,033	106,037	99,243	75,667	100,043
Poultry and eggs	farms, 2017	27	43	47	64	38
	2012	28	35	30	42	37
	$1,000, 2017	(D)	26	(D)	248	(D)
	2012	(D)	(D)	33	(D)	(D)
Cattle and calves	farms, 2017	169	276	166	168	220
	2012	174	333	200	157	229
	$1,000, 2017	40,571	27,989	16,880	15,018	24,775
	2012	56,137	42,372	19,224	20,972	24,406
Milk from cows	farms, 2017	-	8	6	-	21
	2012	4	11	8	-	36
	$1,000, 2017	-	17,945	3,086	-	9,913
	2012	16	(D)	2,730	-	(D)
Hogs and pigs	farms, 2017	45	81	109	47	48
	2012	55	65	89	42	75
	$1,000, 2017	105,206	83,051	79,085	40,239	50,571
	2012	89,731	40,032	77,030	44,371	55,259
Sheep, goats, wool, mohair, and milk	farms, 2017	20	47	36	44	50
	2012	19	50	28	55	34
	$1,000, 2017	(D)	261	152	317	440
	2012	(D)	328	178	383	187
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	1	21	15	16	21
	2012	19	35	12	14	29
	$1,000, 2017	(D)	54	271	(D)	(D)
	2012	337	137	32	54	167

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Buchanan	Buena Vista	Butler	Calhoun	Carroll
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	27	12	9	17	10
	2012	52	14	22	26	10
	$1,000, 2017	(D)	565	(D)	2,482	29
	2012	(D)	367	(D)	(D)	(D)
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	8	4	6	10	3
	2012	9	5	3	4	5
	$1,000, 2017	1,211	(D)	69	(D)	(D)
	2012	(D)	23	(D)	27	(D)
Fruits, tree nuts, and berries	farms, 2017	6	5	1	-	9
	2012	6	-	-	-	7
	$1,000, 2017	412	(D)	(D)	-	(D)
	2012	101	-	-	-	56
Fruits and tree nuts	farms, 2017	5	4	-	-	6
	2012	6	-	-	-	3
	$1,000, 2017	(D)	3	-	-	92
	2012	(D)	-	-	-	33
Berries	farms, 2017	4	4	1	-	4
	2012	2	-	-	-	4
	$1,000, 2017	(D)	(D)	(D)	-	(D)
	2012	(D)	-	-	-	23
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	4	6	3	2	1
	2012	5	6	2	3	5
	$1,000, 2017	104	163	(D)	(D)	(D)
	2012	80	131	(D)	21	(D)
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	-	-	1	-	-
	2012	-	-	1	-	3
	$1,000, 2017	-	-	(D)	-	-
	2012	-	-	(D)	-	11
Cultivated Christmas trees (see text)	farms, 2017	-	-	1	-	-
	2012	-	-	1	-	3
	$1,000, 2017	-	-	(D)	-	-
	2012	-	-	(D)	-	11
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	147	116	134	81	146
	2012	96	86	87	42	92
	$1,000, 2017	999	778	523	215	939
	2012	(D)	419	877	134	(D)
Maple syrup	farms, 2017	2	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	(D)	-	-	-	-
	2012	-	-	-	-	-
Livestock, poultry, and their products	farms, 2017	428	253	358	205	415
	2012	478	302	372	229	456
	$1,000, 2017	179,905	360,236	108,519	145,213	394,642
	2012	143,625	320,109	160,955	154,770	348,352
Poultry and eggs	farms, 2017	65	39	40	31	27
	2012	55	38	28	20	18
	$1,000, 2017	1,827	185,473	(D)	10,698	(D)
	2012	1,229	115,188	142	(D)	14
Cattle and calves	farms, 2017	279	116	218	118	262
	2012	312	139	239	127	290
	$1,000, 2017	23,718	39,012	20,950	28,683	132,006
	2012	25,266	39,891	18,871	(D)	186,454
Milk from cows	farms, 2017	35	2	8	-	6
	2012	40	2	20	-	1
	$1,000, 2017	8,123	(D)	6,481	-	296
	2012	9,240	(D)	8,673	-	(D)
Hogs and pigs	farms, 2017	101	93	83	67	138
	2012	132	118	87	89	190
	$1,000, 2017	143,857	134,009	78,473	105,406	260,884
	2012	106,268	164,069	132,615	113,401	161,089
Sheep, goats, wool, mohair, and milk	farms, 2017	49	35	76	33	40
	2012	47	28	54	21	26
	$1,000, 2017	1,815	(D)	379	295	362
	2012	1,340	(D)	236	154	487
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	37	7	26	9	10
	2012	48	13	40	18	23
	$1,000, 2017	461	28	(D)	(D)	(D)
	2012	195	36	362	133	(D)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	4	10	6	15	12
	2012	20	25	15	15	33
	$1,000, 2017	(D)	53	(D)	(D)	(D)
	2012	95	100	(D)	(D)	(D)
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	16	9	13	10	16
	2012	4	5	5	3	19
	$1,000, 2017	(D)	110	88	(D)	1,090
	2012	(D)	66	29	6	546
Fruits, tree nuts, and berries	farms, 2017	3	13	3	2	9
	2012	3	9	3	1	5
	$1,000, 2017	3	63	(D)	(D)	(D)
	2012	(D)	(D)	6	(D)	(D)
Fruits and tree nuts	farms, 2017	1	9	2	1	2
	2012	1	6	-	1	1
	$1,000, 2017	(D)	45	(D)	(D)	(D)
	2012	(D)	43	-	(D)	(D)
Berries	farms, 2017	3	5	2	1	7
	2012	2	4	3	-	4
	$1,000, 2017	(D)	18	(D)	(D)	34
	2012	(D)	(D)	6	-	17
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	6	9	5	4	18
	2012	2	10	1	3	16
	$1,000, 2017	(D)	913	(D)	(D)	1,653
	2012	(D)	472	(D)	(D)	1,094
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	-	-	-	1	1
	2012	-	2	2	-	1
	$1,000, 2017	-	-	-	(D)	(D)
	2012	-	(D)	(D)	-	(D)
Cultivated Christmas trees (see text)	farms, 2017	-	-	-	1	1
	2012	-	2	1	-	1
	$1,000, 2017	-	-	-	(D)	(D)
	2012	-	(D)	(D)	-	(D)
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	-	-	1	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	(D)	-	-
Other crops and hay (see text)	farms, 2017	161	186	83	123	143
	2012	78	136	57	58	85
	$1,000, 2017	(D)	974	(D)	777	1,060
	2012	851	1,062	(D)	(D)	577
Maple syrup	farms, 2017	-	1	-	-	1
	2012	-	-	-	-	-
	$1,000, 2017	-	(D)	-	-	(D)
	2012	-	-	-	-	-
Livestock, poultry, and their products	farms, 2017	273	388	179	385	323
	2012	303	386	167	369	369
	$1,000, 2017	87,571	133,522	57,659	225,056	154,876
	2012	96,588	96,632	48,049	177,439	160,614
Poultry and eggs	farms, 2017	27	51	23	12	30
	2012	12	36	21	18	51
	$1,000, 2017	10,412	45	23	46,170	11
	2012	(D)	20	9	21,714	101
Cattle and calves	farms, 2017	222	243	123	287	234
	2012	253	277	97	259	278
	$1,000, 2017	53,390	27,844	13,916	89,550	57,754
	2012	44,600	20,273	10,853	70,042	60,569
Milk from cows	farms, 2017	4	3	7	2	28
	2012	2	5	2	5	40
	$1,000, 2017	(D)	531	1,019	(D)	8,587
	2012	(D)	673	(D)	(D)	13,843
Hogs and pigs	farms, 2017	19	82	40	107	65
	2012	22	80	45	116	66
	$1,000, 2017	11,644	104,656	42,433	87,525	86,403
	2012	22,317	74,996	36,283	81,824	83,257
Sheep, goats, wool, mohair, and milk	farms, 2017	34	50	23	22	32
	2012	35	49	22	19	35
	$1,000, 2017	(D)	350	(D)	82	(D)
	2012	193	331	(D)	570	(D)
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	12	15	5	4	26
	2012	20	23	14	14	20
	$1,000, 2017	47	88	(D)	(D)	(D)
	2012	61	310	25	80	220

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Clarke	Clay	Clayton	Clinton	Crawford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	15	5	53	15	11
	2012	25	5	127	33	20
	$1,000, 2017	55	(D)	177	(D)	48
	2012	72	22	551	(D)	120
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	8	5	13	16	3
	2012	11	6	11	8	2
	$1,000, 2017	47	(D)	(D)	128	(D)
	2012	121	48	82	164	(D)
Fruits, tree nuts, and berries	farms, 2017	8	3	17	15	8
	2012	7	2	13	10	-
	$1,000, 2017	58	23	117	(D)	96
	2012	62	(D)	31	25	-
Fruits and tree nuts	farms, 2017	5	1	11	11	6
	2012	7	1	8	8	-
	$1,000, 2017	(D)	(D)	63	65	(D)
	2012	62	(D)	28	(D)	-
Berries	farms, 2017	3	2	11	5	2
	2012	-	1	6	2	-
	$1,000, 2017	(D)	(D)	54	(D)	(D)
	2012	-	(D)	3	(D)	-
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	1	3	4	5	1
	2012	1	3	7	3	1
	$1,000, 2017	(D)	(D)	(D)	86	(D)
	2012	(D)	(D)	119	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	3	-	2	1	1
	2012	2	2	4	2	2
	$1,000, 2017	(D)	-	(D)	(D)	(D)
	2012	(D)	(D)	13	(D)	(D)
Cultivated Christmas trees (see text)	farms, 2017	3	-	2	1	1
	2012	1	2	4	2	2
	$1,000, 2017	(D)	-	(D)	(D)	(D)
	2012	(D)	(D)	13	(D)	(D)
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	1	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	(D)	-	-	-	-
Other crops and hay (see text)	farms, 2017	196	87	368	193	158
	2012	174	64	258	148	95
	$1,000, 2017	1,852	801	4,650	1,337	1,327
	2012	(D)	(D)	3,783	1,472	740
Maple syrup	farms, 2017	1	1	6	-	-
	2012	-	-	3	-	-
	$1,000, 2017	(D)	(D)	(D)	-	-
	2012	-	-	(D)	-	-
Livestock, poultry, and their products	farms, 2017	296	231	689	499	379
	2012	284	236	713	551	431
	$1,000, 2017	101,826	185,113	221,742	129,472	178,914
	2012	65,839	167,623	210,139	112,706	153,354
Poultry and eggs	farms, 2017	26	14	77	49	14
	2012	30	30	60	35	14
	$1,000, 2017	(D)	68,844	6,955	(D)	(D)
	2012	(D)	72,861	6,792	80	5
Cattle and calves	farms, 2017	233	134	546	409	298
	2012	227	133	568	456	319
	$1,000, 2017	(D)	44,948	56,780	90,159	62,948
	2012	(D)	42,798	59,292	83,010	49,984
Milk from cows	farms, 2017	-	-	106	14	3
	2012	5	-	122	10	5
	$1,000, 2017	-	-	45,538	12,382	340
	2012	108	-	39,985	9,010	444
Hogs and pigs	farms, 2017	28	62	94	48	69
	2012	19	69	105	52	117
	$1,000, 2017	17,568	70,704	107,256	25,828	115,356
	2012	35,387	51,368	101,397	20,098	102,694
Sheep, goats, wool, mohair, and milk	farms, 2017	44	45	80	24	26
	2012	29	31	69	39	25
	$1,000, 2017	213	545	4,046	175	236
	2012	203	343	(D)	255	187
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	25	12	39	20	1
	2012	22	19	35	25	14
	$1,000, 2017	325	51	(D)	193	(D)
	2012	94	106	163	170	27

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dallas	Davis	Decatur	Delaware	Des Moines
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	5	16	3	50	2
	2012	15	40	6	81	3
	$1,000, 2017	25	35	41	223	(D)
	2012	(D)	80	17	505	6
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	36	18	4	7	19
	2012	25	26	6	11	5
	$1,000, 2017	818	213	(D)	46	50
	2012	895	161	19	58	19
Fruits, tree nuts, and berries	farms, 2017	24	10	8	2	7
	2012	22	4	3	4	2
	$1,000, 2017	(D)	100	33	(D)	(D)
	2012	(D)	(D)	23	7	(D)
Fruits and tree nuts	farms, 2017	18	4	3	2	7
	2012	18	-	3	3	2
	$1,000, 2017	162	92	(D)	(D)	(D)
	2012	74	-	23	(Z)	(D)
Berries	farms, 2017	14	6	5	-	-
	2012	6	4	-	3	-
	$1,000, 2017	(D)	8	(D)	-	-
	2012	(D)	(D)	-	6	-
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	16	26	9	2	7
	2012	15	39	5	4	6
	$1,000, 2017	4,773	635	245	(D)	(D)
	2012	2,912	1,178	87	253	259
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	1	-	1	2	1
	2012	1	1	1	3	1
	$1,000, 2017	(D)	-	(D)	(D)	(D)
	2012	(D)	(D)	(D)	11	(D)
Cultivated Christmas trees (see text)	farms, 2017	1	-	1	2	1
	2012	1	1	1	3	1
	$1,000, 2017	(D)	-	(D)	(D)	(D)
	2012	(D)	(D)	(D)	11	(D)
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	165	257	197	208	102
	2012	120	189	170	120	87
	$1,000, 2017	806	1,571	1,809	2,192	437
	2012	(D)	1,305	(D)	1,321	537
Maple syrup	farms, 2017	1	-	-	1	1
	2012	-	2	-	3	-
	$1,000, 2017	(D)	-	-	(D)	(D)
	2012	-	(D)	-	2	-
Livestock, poultry, and their products	farms, 2017	259	492	295	692	168
	2012	304	468	319	730	172
	$1,000, 2017	93,873	63,447	67,565	346,393	20,832
	2012	62,500	61,495	60,410	287,803	20,992
Poultry and eggs	farms, 2017	67	68	14	36	6
	2012	49	68	13	24	14
	$1,000, 2017	19,518	4,591	(D)	(D)	5
	2012	18,686	994	(D)	(D)	15
Cattle and calves	farms, 2017	134	379	266	538	114
	2012	194	377	281	569	109
	$1,000, 2017	28,681	14,422	44,599	181,159	(D)
	2012	24,260	13,975	46,045	129,088	4,053
Milk from cows	farms, 2017	2	37	1	84	3
	2012	5	45	3	124	3
	$1,000, 2017	(D)	7,046	(D)	34,953	(D)
	2012	266	5,829	(D)	39,287	610
Hogs and pigs	farms, 2017	36	41	20	166	23
	2012	29	40	22	201	24
	$1,000, 2017	44,123	34,977	21,430	128,471	14,915
	2012	17,384	38,889	12,974	118,643	15,849
Sheep, goats, wool, mohair, and milk	farms, 2017	41	73	16	42	28
	2012	34	69	20	37	33
	$1,000, 2017	115	1,915	279	611	122
	2012	199	1,465	264	252	152
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	23	75	28	27	17
	2012	41	68	29	36	13
	$1,000, 2017	406	453	(D)	203	53
	2012	438	306	176	106	47

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dickinson	Dubuque	Emmet	Fayette	Floyd
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	3	68	4	59	32
	2012	4	154	5	54	14
	$1,000, 2017	14	293	22	221	(D)
	2012	21	727	12	238	(D)
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	6	22	4	6	12
	2012	4	18	1	12	21
	$1,000, 2017	40	78	(D)	64	183
	2012	(D)	167	(D)	210	344
Fruits, tree nuts, and berries	farms, 2017	5	32	-	3	3
	2012	3	27	-	3	3
	$1,000, 2017	67	361	-	26	26
	2012	(D)	172	-	(D)	(D)
Fruits and tree nuts	farms, 2017	2	31	-	2	-
	2012	1	23	-	3	-
	$1,000, 2017	(D)	348	-	(D)	-
	2012	(D)	167	-	(D)	-
Berries	farms, 2017	3	6	-	1	3
	2012	2	6	-	1	3
	$1,000, 2017	(D)	13	-	(D)	26
	2012	(D)	6	-	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	4	9	1	2	22
	2012	2	3	1	7	22
	$1,000, 2017	(D)	73	(D)	(D)	2,446
	2012	(D)	(D)	(D)	(D)	1,062
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	1	3	-	2	-
	2012	3	5	-	2	2
	$1,000, 2017	(D)	(Z)	-	(D)	-
	2012	(D)	(D)	-	(D)	(D)
Cultivated Christmas trees (see text)	farms, 2017	1	3	-	2	-
	2012	3	5	-	2	2
	$1,000, 2017	(D)	(Z)	-	(D)	-
	2012	(D)	(D)	-	(D)	(D)
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	44	348	40	202	129
	2012	35	271	37	140	70
	$1,000, 2017	373	4,841	187	1,904	596
	2012	(D)	3,020	(D)	(D)	487
Maple syrup	farms, 2017	-	2	-	4	-
	2012	-	3	-	3	1
	$1,000, 2017	-	(D)	-	(D)	-
	2012	-	3	-	4	(D)
Livestock, poultry, and their products	farms, 2017	126	741	155	438	267
	2012	115	795	175	474	281
	$1,000, 2017	90,985	311,781	117,668	201,069	126,165
	2012	62,326	267,757	135,290	198,990	95,772
Poultry and eggs	farms, 2017	15	39	7	35	54
	2012	12	36	10	35	30
	$1,000, 2017	11	(D)	(D)	(D)	9,605
	2012	4	29	(D)	(D)	4,132
Cattle and calves	farms, 2017	76	645	119	352	182
	2012	74	705	131	364	178
	$1,000, 2017	40,304	186,852	(D)	37,738	30,585
	2012	42,342	163,934	(D)	50,292	29,414
Milk from cows	farms, 2017	1	156	-	46	22
	2012	2	183	-	75	24
	$1,000, 2017	(D)	81,576	-	22,609	6,255
	2012	(D)	63,460	-	(D)	4,918
Hogs and pigs	farms, 2017	21	80	41	73	63
	2012	9	91	38	81	60
	$1,000, 2017	45,444	42,419	63,935	105,075	79,018
	2012	(D)	39,415	70,883	93,487	56,584
Sheep, goats, wool, mohair, and milk	farms, 2017	29	42	13	54	23
	2012	23	44	17	45	33
	$1,000, 2017	(D)	572	112	(D)	265
	2012	179	650	103	989	366
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	4	16	2	11	17
	2012	12	36	13	28	27
	$1,000, 2017	12	98	(D)	22	380
	2012	55	236	21	135	317

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Franklin	Fremont	Greene	Grundy	Guthrie
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	4	5	18	4	18
	2012	15	3	12	3	22
	$1,000, 2017	(D)	(D)	(D)	8	(D)
	2012	(D)	(D)	(D)	5	(D)
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	6	4	11	3	6
	2012	2	7	8	10	4
	$1,000, 2017	49	(D)	166	27	(D)
	2012	(D)	70	65	45	(D)
Fruits, tree nuts, and berries	farms, 2017	8	9	4	5	13
	2012	4	9	5	3	1
	$1,000, 2017	15	243	(D)	17	61
	2012	5	(D)	(D)	(D)	(D)
Fruits and tree nuts	farms, 2017	7	3	3	-	13
	2012	4	9	3	-	1
	$1,000, 2017	(D)	(D)	(D)	-	61
	2012	5	(D)	11	-	(D)
Berries	farms, 2017	1	6	1	5	-
	2012	-	-	2	3	-
	$1,000, 2017	(D)	(D)	(D)	17	-
	2012	-	-	(D)	(D)	-
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	-	2	4	2	3
	2012	1	5	1	3	5
	$1,000, 2017	-	(D)	(D)	(D)	(D)
	2012	(D)	827	(D)	21	(D)
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	3	-	1	1	-
	2012	3	1	1	2	-
	$1,000, 2017	15	-	(D)	(D)	-
	2012	7	(D)	(D)	(D)	-
Cultivated Christmas trees (see text)	farms, 2017	3	-	1	1	-
	2012	3	1	1	2	-
	$1,000, 2017	15	-	(D)	(D)	-
	2012	7	(D)	(D)	(D)	-
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	59	85	98	73	151
	2012	55	66	71	48	144
	$1,000, 2017	342	521	741	189	1,750
	2012	(D)	535	407	193	1,192
Maple syrup	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Livestock, poultry, and their products	farms, 2017	251	142	218	240	286
	2012	261	122	245	226	295
	$1,000, 2017	191,702	19,970	124,957	77,983	103,178
	2012	200,557	18,822	99,421	84,809	122,207
Poultry and eggs	farms, 2017	35	15	25	22	21
	2012	23	8	30	19	20
	$1,000, 2017	(D)	(D)	(D)	11	(D)
	2012	(D)	8	16	18	(D)
Cattle and calves	farms, 2017	136	106	140	147	244
	2012	131	100	170	139	242
	$1,000, 2017	14,868	14,379	30,464	20,945	(D)
	2012	(D)	13,696	25,951	18,952	(D)
Milk from cows	farms, 2017	2	-	-	5	2
	2012	2	-	-	4	1
	$1,000, 2017	(D)	-	-	1,736	(D)
	2012	(D)	-	-	2,075	(D)
Hogs and pigs	farms, 2017	99	11	64	50	21
	2012	113	9	69	59	41
	$1,000, 2017	170,035	5,416	94,313	54,890	28,480
	2012	181,396	5,030	73,225	63,584	43,662
Sheep, goats, wool, mohair, and milk	farms, 2017	25	11	20	18	9
	2012	17	6	32	21	17
	$1,000, 2017	(D)	32	111	173	56
	2012	107	35	172	93	87
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	6	30	15	34	9
	2012	13	17	17	25	13
	$1,000, 2017	7	118	(D)	220	25
	2012	104	50	56	63	47

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Hamilton	Hancock	Hardin	Harrison	Henry
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	4	8	7	4	1
	2012	3	11	15	9	10
	$1,000, 2017	66	(D)	79	365	(D)
	2012	(D)	59	(D)	(D)	(D)
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	4	9	10	10	4
	2012	3	7	10	4	9
	$1,000, 2017	(D)	97	704	133	(D)
	2012	(D)	44	(D)	17	(D)
Fruits, tree nuts, and berries	farms, 2017	7	3	7	18	9
	2012	-	5	6	7	5
	$1,000, 2017	60	(D)	(D)	279	137
	2012	-	31	42	65	(D)
Fruits and tree nuts	farms, 2017	5	3	3	16	8
	2012	-	5	5	3	1
	$1,000, 2017	(D)	(D)	(D)	206	(D)
	2012	-	31	(D)	(D)	(D)
Berries	farms, 2017	2	-	5	4	3
	2012	-	-	1	5	4
	$1,000, 2017	(D)	-	33	74	(D)
	2012	-	-	(D)	(D)	3
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	2	3	4	5	4
	2012	8	4	5	2	1
	$1,000, 2017	(D)	(D)	82	363	(D)
	2012	150	76	64	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	-	-	1	-	-
	2012	-	-	2	2	-
	$1,000, 2017	-	-	(D)	-	-
	2012	-	-	(D)	(D)	-
Cultivated Christmas trees (see text)	farms, 2017	-	-	1	-	-
	2012	-	-	2	2	-
	$1,000, 2017	-	-	(D)	-	-
	2012	-	-	(D)	(D)	-
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	104	62	111	127	167
	2012	58	45	60	75	81
	$1,000, 2017	426	246	479	563	684
	2012	(D)	238	334	335	628
Maple syrup	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Livestock, poultry, and their products	farms, 2017	215	188	293	233	287
	2012	227	231	284	230	282
	$1,000, 2017	418,321	233,646	295,435	40,897	73,286
	2012	301,508	240,676	273,463	35,019	50,832
Poultry and eggs	farms, 2017	29	12	28	32	37
	2012	31	25	22	19	38
	$1,000, 2017	56,453	(D)	19,937	13	24,377
	2012	56,821	96,986	(D)	(D)	16,007
Cattle and calves	farms, 2017	68	98	181	198	192
	2012	90	121	183	199	189
	$1,000, 2017	(D)	8,904	51,677	19,815	11,782
	2012	8,270	22,632	24,673	22,242	9,317
Milk from cows	farms, 2017	3	6	2	-	2
	2012	-	2	1	-	2
	$1,000, 2017	732	(D)	(D)	-	(D)
	2012	-	(D)	(D)	-	(D)
Hogs and pigs	farms, 2017	93	77	94	20	50
	2012	77	96	102	23	47
	$1,000, 2017	342,524	146,763	222,486	20,680	34,998
	2012	233,057	120,615	235,410	12,629	23,772
Sheep, goats, wool, mohair, and milk	farms, 2017	53	12	22	9	46
	2012	37	16	23	11	40
	$1,000, 2017	308	193	180	64	186
	2012	127	150	208	67	(D)
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	11	8	21	4	7
	2012	24	13	21	13	17
	$1,000, 2017	71	25	282	(D)	(D)
	2012	(D)	97	299	70	370

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Howard	Humboldt	Ida	Iowa	Jackson
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	42	17	17	25	56
	2012	56	5	16	31	67
	$1,000, 2017	(D)	29	60	139	(D)
	2012	235	55	(D)	151	340
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	17	3	-	5	9
	2012	25	4	1	5	17
	$1,000, 2017	(D)	14	-	26	(D)
	2012	810	(D)	(D)	175	(D)
Fruits, tree nuts, and berries	farms, 2017	5	3	7	11	11
	2012	13	3	2	3	13
	$1,000, 2017	17	16	119	46	153
	2012	10	(D)	(D)	(D)	(D)
Fruits and tree nuts	farms, 2017	1	2	2	11	9
	2012	-	-	2	3	10
	$1,000, 2017	(D)	(D)	(D)	46	84
	2012	-	-	(D)	(D)	73
Berries	farms, 2017	5	1	5	-	6
	2012	13	3	-	-	3
	$1,000, 2017	(D)	(D)	(D)	-	69
	2012	10	(D)	-	-	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	15	-	-	2	1
	2012	14	-	1	2	11
	$1,000, 2017	(D)	-	-	(D)	(D)
	2012	5,238	-	(D)	(D)	595
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	-	-	-	1	1
	2012	-	-	2	2	2
	$1,000, 2017	-	-	-	(D)	(D)
	2012	-	-	(D)	(D)	(D)
Cultivated Christmas trees (see text)	farms, 2017	-	-	-	1	1
	2012	-	-	2	2	2
	$1,000, 2017	-	-	-	(D)	(D)
	2012	-	-	(D)	(D)	(D)
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	90	34	100	188	303
	2012	74	33	48	156	214
	$1,000, 2017	557	261	1,028	1,558	3,527
	2012	537	196	546	1,523	1,827
Maple syrup	farms, 2017	1	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	(D)	-	-	-	-
	2012	-	-	-	-	-
Livestock, poultry, and their products	farms, 2017	321	121	213	402	590
	2012	336	127	219	435	652
	$1,000, 2017	136,590	55,393	81,787	87,492	165,020
	2012	137,775	72,411	108,674	97,434	128,531
Poultry and eggs	farms, 2017	56	21	13	52	42
	2012	48	21	17	24	38
	$1,000, 2017	1,119	4,663	(D)	113	7,751
	2012	129	10,205	(D)	(D)	672
Cattle and calves	farms, 2017	232	60	172	306	499
	2012	245	70	161	338	574
	$1,000, 2017	41,279	16,976	56,995	35,863	124,823
	2012	39,615	14,722	35,158	41,205	105,850
Milk from cows	farms, 2017	35	1	4	3	40
	2012	46	1	5	9	52
	$1,000, 2017	12,976	(D)	6,182	880	15,706
	2012	11,002	(D)	(D)	2,970	13,587
Hogs and pigs	farms, 2017	68	31	20	53	38
	2012	58	34	46	45	43
	$1,000, 2017	80,275	33,247	14,412	49,524	16,143
	2012	86,222	47,111	63,820	51,597	7,370
Sheep, goats, wool, mohair, and milk	farms, 2017	40	12	22	32	38
	2012	38	8	11	45	33
	$1,000, 2017	523	(D)	(D)	881	161
	2012	616	25	159	619	(D)
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	26	9	13	25	28
	2012	29	17	9	31	38
	$1,000, 2017	(D)	15	42	(D)	181
	2012	47	(D)	19	109	189

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Jasper	Jefferson	Johnson	Jones	Keokuk
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	20	9	54	22	14
	2012	24	30	136	25	12
	$1,000, 2017	67	(D)	216	89	51
	2012	(D)	(D)	666	116	53
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	11	21	42	15	6
	2012	11	13	43	13	7
	$1,000, 2017	(D)	184	974	77	81
	2012	277	111	494	143	(D)
Fruits, tree nuts, and berries	farms, 2017	15	24	27	15	11
	2012	8	7	12	18	1
	$1,000, 2017	196	(D)	(D)	54	120
	2012	(D)	(D)	(D)	(D)	(D)
Fruits and tree nuts	farms, 2017	6	17	17	14	3
	2012	6	4	6	16	-
	$1,000, 2017	60	69	401	49	38
	2012	45	(D)	(D)	47	-
Berries	farms, 2017	10	14	14	6	9
	2012	3	3	8	6	1
	$1,000, 2017	136	(D)	(D)	5	82
	2012	(D)	(D)	19	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	3	9	35	7	5
	2012	4	7	25	6	4
	$1,000, 2017	(D)	359	3,230	41	311
	2012	(D)	222	1,972	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	1	1	2	-	-
	2012	1	1	4	-	-
	$1,000, 2017	(D)	(D)	(D)	-	-
	2012	(D)	(D)	(D)	-	-
Cultivated Christmas trees (see text)	farms, 2017	1	-	2	-	-
	2012	1	1	4	-	-
	$1,000, 2017	(D)	-	(D)	-	-
	2012	(D)	(D)	(D)	-	-
Short rotation woody crops	farms, 2017	-	1	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	(D)	-	-	-
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	187	165	275	222	165
	2012	168	132	216	121	101
	$1,000, 2017	995	590	1,532	1,740	852
	2012	1,032	778	1,710	810	932
Maple syrup	farms, 2017	-	2	1	1	-
	2012	-	-	-	1	-
	$1,000, 2017	-	(D)	(D)	(D)	-
	2012	-	-	-	(D)	-
Livestock, poultry, and their products	farms, 2017	383	237	562	509	364
	2012	414	220	571	507	354
	$1,000, 2017	74,051	40,627	76,268	131,523	103,737
	2012	76,173	31,062	83,009	111,674	99,176
Poultry and eggs	farms, 2017	30	35	122	41	19
	2012	28	19	109	25	14
	$1,000, 2017	20	407	9,661	34	574
	2012	(D)	551	7,809	(D)	(D)
Cattle and calves	farms, 2017	270	162	345	403	283
	2012	285	163	418	429	265
	$1,000, 2017	24,135	12,455	22,694	86,229	25,100
	2012	14,115	8,785	26,633	78,158	19,560
Milk from cows	farms, 2017	3	3	43	16	3
	2012	4	5	65	20	5
	$1,000, 2017	(D)	697	5,697	5,645	248
	2012	1,560	997	6,315	6,234	1,695
Hogs and pigs	farms, 2017	55	49	77	71	71
	2012	74	34	80	61	77
	$1,000, 2017	47,718	24,308	30,179	39,166	77,139
	2012	59,755	19,170	38,748	26,971	76,735
Sheep, goats, wool, mohair, and milk	farms, 2017	73	31	142	53	38
	2012	60	36	134	40	51
	$1,000, 2017	497	2,655	6,943	110	632
	2012	391	1,262	3,127	109	(D)
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	23	15	63	18	15
	2012	34	19	51	21	11
	$1,000, 2017	211	(D)	301	58	36
	2012	114	292	311	108	22

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Kossuth	Lee	Linn	Louisa	Lucas
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	14	4	37	9	8
	2012	21	20	51	20	18
	$1,000, 2017	(D)	11	(D)	(D)	(D)
	2012	(D)	52	(D)	(D)	54
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	16	18	28	9	5
	2012	14	10	25	3	4
	$1,000, 2017	269	439	686	(D)	65
	2012	(D)	277	611	1,372	(D)
Fruits, tree nuts, and berries	farms, 2017	4	23	14	7	11
	2012	4	7	13	6	4
	$1,000, 2017	18	(D)	123	122	(D)
	2012	11	(D)	(D)	88	(D)
Fruits and tree nuts	farms, 2017	2	22	11	6	10
	2012	4	6	10	6	4
	$1,000, 2017	(D)	228	115	(D)	20
	2012	11	(D)	53	88	(D)
Berries	farms, 2017	2	7	5	2	3
	2012	-	1	3	-	-
	$1,000, 2017	(D)	(D)	9	(D)	(D)
	2012	-	(D)	(D)	-	-
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	3	10	29	1	4
	2012	4	8	24	1	3
	$1,000, 2017	(D)	3,627	3,415	(D)	(D)
	2012	(D)	(D)	1,713	(D)	35
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	1	2	8	-	1
	2012	2	2	8	2	-
	$1,000, 2017	(D)	(D)	143	-	(D)
	2012	(D)	(D)	(D)	(D)	-
Cultivated Christmas trees (see text)	farms, 2017	1	2	6	-	1
	2012	2	2	7	2	-
	$1,000, 2017	(D)	(D)	(D)	-	(D)
	2012	(D)	(D)	57	(D)	-
Short rotation woody crops	farms, 2017	-	-	2	-	-
	2012	-	-	1	-	-
	$1,000, 2017	-	-	(D)	-	-
	2012	-	-	(D)	-	-
Other crops and hay (see text)	farms, 2017	128	188	310	72	163
	2012	75	174	226	63	146
	$1,000, 2017	1,009	914	1,317	353	1,211
	2012	413	913	1,085	343	1,272
Maple syrup	farms, 2017	-	-	2	-	-
	2012	-	-	1	1	1
	$1,000, 2017	-	-	(D)	-	-
	2012	-	-	(D)	(D)	(D)
Livestock, poultry, and their products	farms, 2017	352	303	506	176	273
	2012	366	318	511	185	258
	$1,000, 2017	268,702	47,513	56,806	112,447	27,403
	2012	258,711	38,117	62,307	67,688	26,729
Poultry and eggs	farms, 2017	22	26	79	12	26
	2012	26	26	46	27	12
	$1,000, 2017	(D)	(D)	49	(D)	(D)
	2012	(D)	41	140	(D)	7
Cattle and calves	farms, 2017	192	206	364	94	215
	2012	195	226	363	105	219
	$1,000, 2017	32,105	14,932	32,528	(D)	14,538
	2012	37,535	12,212	32,151	6,102	16,011
Milk from cows	farms, 2017	2	5	11	-	-
	2012	6	7	21	1	-
	$1,000, 2017	(D)	2,185	4,225	-	-
	2012	(D)	4,049	4,700	(D)	-
Hogs and pigs	farms, 2017	154	52	50	67	22
	2012	147	46	44	54	15
	$1,000, 2017	225,392	29,714	19,016	106,522	12,559
	2012	213,056	21,477	24,569	58,432	10,233
Sheep, goats, wool, mohair, and milk	farms, 2017	55	37	68	21	19
	2012	32	35	58	28	19
	$1,000, 2017	438	504	665	116	65
	2012	206	268	298	130	67
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	6	22	25	1	28
	2012	11	28	35	9	27
	$1,000, 2017	47	(D)	143	(D)	189
	2012	63	51	118	79	394

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Lyon	Madison	Mahaska	Marion	Marshall
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	18	8	13	12	5
	2012	28	5	23	29	16
	$1,000, 2017	103	38	59	147	39
	2012	(D)	(D)	(D)	(D)	136
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	3	24	10	38	29
	2012	8	9	8	18	13
	$1,000, 2017	10	327	8	518	115
	2012	(D)	346	60	239	129
Fruits, tree nuts, and berries	farms, 2017	10	8	14	21	14
	2012	3	12	6	6	9
	$1,000, 2017	(D)	71	389	155	43
	2012	(D)	(D)	111	29	45
Fruits and tree nuts	farms, 2017	8	7	12	19	10
	2012	-	11	4	3	7
	$1,000, 2017	71	(D)	(D)	(D)	25
	2012	-	51	(D)	(D)	(D)
Berries	farms, 2017	2	2	2	5	11
	2012	3	3	2	3	2
	$1,000, 2017	(D)	(D)	(D)	(D)	18
	2012	(D)	(D)	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	3	9	5	18	6
	2012	2	12	6	16	5
	$1,000, 2017	(D)	3,625	949	4,730	(D)
	2012	(D)	(D)	304	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	-	4	3	-	3
	2012	-	2	-	-	3
	$1,000, 2017	-	82	9	-	(D)
	2012	-	(D)	-	-	(D)
Cultivated Christmas trees (see text)	farms, 2017	-	4	2	-	2
	2012	-	2	-	-	3
	$1,000, 2017	-	82	(D)	-	(D)
	2012	-	(D)	-	-	(D)
Short rotation woody crops	farms, 2017	-	-	1	-	1
	2012	-	-	-	-	-
	$1,000, 2017	-	-	(D)	-	(D)
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	145	325	159	244	129
	2012	91	240	122	179	109
	$1,000, 2017	1,336	2,289	1,005	1,151	(D)
	2012	811	(D)	698	(D)	(D)
Maple syrup	farms, 2017	-	-	1	1	-
	2012	-	-	-	-	2
	$1,000, 2017	-	-	(D)	(D)	-
	2012	-	-	-	-	(D)
Livestock, poultry, and their products	farms, 2017	660	438	373	414	281
	2012	699	385	376	384	330
	$1,000, 2017	733,050	47,712	158,980	26,437	90,754
	2012	579,584	46,205	140,320	26,903	78,029
Poultry and eggs	farms, 2017	35	58	44	39	42
	2012	30	27	32	41	33
	$1,000, 2017	(D)	(D)	(D)	39	323
	2012	(D)	(D)	(D)	87	199
Cattle and calves	farms, 2017	458	317	243	312	179
	2012	512	322	269	281	201
	$1,000, 2017	309,291	18,103	38,541	12,944	(D)
	2012	264,476	19,171	(D)	14,360	(D)
Milk from cows	farms, 2017	19	-	6	3	1
	2012	24	-	5	6	1
	$1,000, 2017	40,317	-	(D)	1,269	(D)
	2012	37,283	-	1,124	1,702	(D)
Hogs and pigs	farms, 2017	248	31	81	31	44
	2012	275	22	94	23	71
	$1,000, 2017	378,092	(D)	107,066	11,641	47,940
	2012	271,656	(D)	89,970	10,385	45,131
Sheep, goats, wool, mohair, and milk	farms, 2017	55	55	45	93	55
	2012	83	32	27	61	59
	$1,000, 2017	1,224	139	244	432	551
	2012	(D)	116	469	237	633
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	28	29	14	31	17
	2012	34	39	18	30	23
	$1,000, 2017	(D)	276	57	94	167
	2012	246	93	143	95	153

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Mills	Mitchell	Monona	Monroe	Montgomery
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	4	25	6	5	-
	2012	2	71	6	13	4
	$1,000, 2017	(D)	(D)	(D)	38	-
	2012	(D)	(D)	(D)	(D)	11
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	13	19	7	5	2
	2012	3	27	3	4	4
	$1,000, 2017	(D)	718	25	92	(D)
	2012	(D)	631	6	(D)	18
Fruits, tree nuts, and berries	farms, 2017	13	12	3	11	-
	2012	4	15	-	3	4
	$1,000, 2017	104	(D)	(D)	96	-
	2012	26	(D)	-	(D)	10
Fruits and tree nuts	farms, 2017	8	10	-	7	-
	2012	4	6	-	2	3
	$1,000, 2017	31	(D)	-	(D)	-
	2012	26	(D)	-	(D)	6
Berries	farms, 2017	6	5	3	5	-
	2012	-	9	-	1	3
	$1,000, 2017	73	84	(D)	(D)	-
	2012	-	29	-	(D)	5
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	4	20	2	-	2
	2012	3	15	3	-	2
	$1,000, 2017	98	827	(D)	-	(D)
	2012	42	902	23	-	(D)
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	2	1	-	-	-
	2012	2	2	-	1	-
	$1,000, 2017	(D)	(D)	-	-	-
	2012	(D)	(D)	-	(D)	-
Cultivated Christmas trees (see text)	farms, 2017	-	1	-	-	-
	2012	2	2	-	1	-
	$1,000, 2017	-	(D)	-	-	-
	2012	(D)	(D)	-	(D)	-
Short rotation woody crops	farms, 2017	2	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	(D)	-	-	-	-
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	71	100	99	235	109
	2012	70	71	42	165	73
	$1,000, 2017	309	395	825	2,002	(D)
	2012	569	463	436	2,117	495
Maple syrup	farms, 2017	-	1	-	-	1
	2012	-	2	-	-	1
	$1,000, 2017	-	(D)	-	-	(D)
	2012	-	(D)	-	-	(D)
Livestock, poultry, and their products	farms, 2017	104	353	174	295	175
	2012	116	428	161	267	199
	$1,000, 2017	2,123	165,138	38,355	32,038	44,178
	2012	5,523	192,753	29,703	26,350	54,411
Poultry and eggs	farms, 2017	35	46	8	17	11
	2012	10	65	12	18	18
	$1,000, 2017	59	5,443	6	5	(D)
	2012	10	6,162	5	27	(D)
Cattle and calves	farms, 2017	64	260	145	242	144
	2012	91	320	140	226	174
	$1,000, 2017	1,783	83,964	28,830	19,087	25,909
	2012	5,156	100,264	22,347	20,174	(D)
Milk from cows	farms, 2017	-	36	-	1	1
	2012	-	51	-	4	2
	$1,000, 2017	-	14,401	-	(D)	(D)
	2012	-	8,951	-	(D)	(D)
Hogs and pigs	farms, 2017	12	73	12	11	18
	2012	10	107	13	6	12
	$1,000, 2017	(D)	60,528	9,318	11,013	(D)
	2012	307	76,266	7,223	(D)	627
Sheep, goats, wool, mohair, and milk	farms, 2017	8	32	12	31	10
	2012	6	42	12	19	9
	$1,000, 2017	37	575	105	(D)	43
	2012	26	783	72	82	44
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	3	31	12	20	9
	2012	5	49	12	17	6
	$1,000, 2017	(D)	(D)	96	115	26
	2012	20	186	55	35	12

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Crops, including nursery and greenhouse crops - Con.					
Grains, oilseeds, dry beans, and dry peas - Con.					
Other grains, oilseeds, dry beans, and dry peas ..... farms, 2017	17	9	8	4	10
2012	37	12	16	4	22
$1,000, 2017	75	(D)	43	(D)	366
2012	129	54	71	(D)	691
Tobacco ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Cotton and cottonseed ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms, 2017	15	3	-	3	2
2012	18	4	3	2	6
$1,000, 2017	1,331	(D)	-	9	(D)
2012	1,382	(D)	3	(D)	65
Fruits, tree nuts, and berries ..... farms, 2017	7	1	-	12	7
2012	4	-	-	3	1
$1,000, 2017	(D)	(D)	-	23	(D)
2012	(D)	-	-	(D)	(D)
Fruits and tree nuts ..... farms, 2017	5	-	-	12	1
2012	4	-	-	1	1
$1,000, 2017	(D)	-	-	15	(D)
2012	(D)	-	-	(D)	(D)
Berries ..... farms, 2017	3	1	-	5	6
2012	-	-	-	2	-
$1,000, 2017	21	(D)	-	8	36
2012	-	-	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms, 2017	5	-	-	6	-
2012	3	4	-	5	1
$1,000, 2017	(D)	-	-	213	-
2012	(D)	(D)	-	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	1
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	(D)
Cultivated Christmas trees (see text) ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	1
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	(D)
Short rotation woody crops ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Other crops and hay (see text) ..... farms, 2017	144	116	73	137	56
2012	119	70	36	104	36
$1,000, 2017	798	857	434	857	315
2012	613	454	145	(D)	198
Maple syrup ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Livestock, poultry, and their products ..... farms, 2017	281	353	231	276	216
2012	263	379	229	283	246
$1,000, 2017	82,026	323,366	333,370	33,392	286,229
2012	51,541	302,109	235,063	36,427	224,235
Poultry and eggs ..... farms, 2017	32	25	14	2	14
2012	20	16	12	13	15
$1,000, 2017	32,276	15,274	(D)	(D)	(D)
2012	(D)	8,383	(D)	5	(D)
Cattle and calves ..... farms, 2017	180	182	125	247	119
2012	178	205	138	246	141
$1,000, 2017	13,755	79,798	71,128	25,497	(D)
2012	17,274	96,120	47,713	31,151	(D)
Milk from cows ..... farms, 2017	3	9	7	-	3
2012	5	7	11	-	4
$1,000, 2017	596	35,367	(D)	-	741
2012	(D)	36,880	(D)	-	713
Hogs and pigs ..... farms, 2017	42	181	122	16	85
2012	46	167	105	15	82
$1,000, 2017	34,870	191,775	177,419	6,441	216,611
2012	27,138	160,005	126,710	(D)	154,486
Sheep, goats, wool, mohair, and milk ..... farms, 2017	53	36	22	18	29
2012	40	37	18	22	23
$1,000, 2017	180	1,009	319	(D)	359
2012	105	539	126	160	337
Horses, ponies, mules, burros, and donkeys (see text) ..... farms, 2017	15	15	7	6	15
2012	17	19	16	15	17
$1,000, 2017	(D)	102	204	19	36
2012	271	156	172	45	33

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	17	4	4	18	20
	2012	26	7	12	16	26
	$1,000, 2017	(D)	(D)	(D)	(D)	(D)
	2012	(D)	(D)	39	464	162
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	5	1	43	16	17
	2012	3	1	39	16	10
	$1,000, 2017	(D)	(D)	830	(D)	460
	2012	30	(D)	1,258	216	370
Fruits, tree nuts, and berries	farms, 2017	9	3	24	22	9
	2012	2	-	18	25	2
	$1,000, 2017	96	(D)	232	233	47
	2012	(D)	-	91	153	(D)
Fruits and tree nuts	farms, 2017	2	-	16	15	6
	2012	2	-	16	21	2
	$1,000, 2017	(D)	-	82	190	(D)
	2012	(D)	-	87	142	(D)
Berries	farms, 2017	7	3	11	8	8
	2012	-	-	4	7	-
	$1,000, 2017	(D)	(D)	151	42	(D)
	2012	-	-	4	11	-
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	3	3	24	8	4
	2012	1	2	25	7	1
	$1,000, 2017	94	62	7,351	(D)	(D)
	2012	(D)	(D)	7,094	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	1	2	6	1	2
	2012	-	2	5	2	1
	$1,000, 2017	(D)	(D)	52	(D)	(D)
	2012	-	(D)	25	(D)	(D)
Cultivated Christmas trees (see text)	farms, 2017	1	2	6	1	2
	2012	-	2	5	2	1
	$1,000, 2017	(D)	(D)	52	(D)	(D)
	2012	-	(D)	25	(D)	(D)
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	148	44	141	143	163
	2012	119	19	108	139	140
	$1,000, 2017	981	226	615	(D)	(D)
	2012	1,153	196	592	596	(D)
Maple syrup	farms, 2017	-	-	-	-	2
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	(D)
	2012	-	-	-	-	-
Livestock, poultry, and their products	farms, 2017	605	163	260	388	383
	2012	638	182	211	363	349
	$1,000, 2017	487,925	184,214	13,147	123,440	163,722
	2012	380,689	143,164	11,813	139,064	139,631
Poultry and eggs	farms, 2017	24	11	65	29	59
	2012	36	11	28	47	27
	$1,000, 2017	16	16,809	155	18	(D)
	2012	23	20,833	30	114	(D)
Cattle and calves	farms, 2017	389	99	123	308	293
	2012	404	104	120	287	284
	$1,000, 2017	157,338	17,441	8,950	114,783	27,411
	2012	135,115	25,650	7,765	108,303	(D)
Milk from cows	farms, 2017	3	5	-	1	2
	2012	3	5	-	1	3
	$1,000, 2017	(D)	(D)	-	(D)	(D)
	2012	(D)	8,052	-	(D)	(D)
Hogs and pigs	farms, 2017	202	57	29	33	38
	2012	226	66	16	36	29
	$1,000, 2017	294,988	141,125	(D)	(D)	32,991
	2012	211,240	88,426	3,067	30,269	30,335
Sheep, goats, wool, mohair, and milk	farms, 2017	57	10	41	32	62
	2012	67	16	39	26	26
	$1,000, 2017	(D)	(D)	193	(D)	776
	2012	(D)	170	166	111	450
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	14	4	51	18	20
	2012	28	9	39	21	26
	$1,000, 2017	38	7	544	125	418
	2012	82	(D)	734	(D)	154

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Crops, including nursery and greenhouse crops - Con.					
Grains, oilseeds, dry beans, and dry peas - Con.					
Other grains, oilseeds, dry beans, and dry peas ..... farms, 2017	17	22	14	8	15
2012	45	31	22	17	19
$1,000, 2017	(D)	(D)	51	(D)	(D)
2012	289	(D)	(D)	123	90
Tobacco ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Cotton and cottonseed ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms, 2017	-	4	25	5	18
2012	6	2	17	2	12
$1,000, 2017	-	(D)	113	(D)	228
2012	60	(D)	151	(D)	(D)
Fruits, tree nuts, and berries ..... farms, 2017	2	11	12	4	25
2012	1	5	6	5	4
$1,000, 2017	(D)	(D)	62	62	157
2012	(D)	(D)	84	5	21
Fruits and tree nuts ..... farms, 2017	2	2	10	1	7
2012	1	1	2	4	3
$1,000, 2017	(D)	(D)	27	(D)	25
2012	(D)	(D)	(D)	(D)	(D)
Berries ..... farms, 2017	-	10	7	3	18
2012	-	5	4	1	1
$1,000, 2017	-	(D)	35	(D)	132
2012	-	9	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms, 2017	1	9	21	5	8
2012	1	10	19	7	5
$1,000, 2017	(D)	552	4,227	169	(D)
2012	(D)	317	2,993	336	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms, 2017	-	-	4	2	-
2012	-	-	4	2	1
$1,000, 2017	-	-	14	(D)	-
2012	-	-	50	(D)	(D)
Cultivated Christmas trees (see text) ..... farms, 2017	-	-	3	1	-
2012	-	-	4	2	1
$1,000, 2017	-	-	(D)	(D)	-
2012	-	-	(D)	(D)	(D)
Short rotation woody crops ..... farms, 2017	-	-	1	1	-
2012	-	-	2	-	-
$1,000, 2017	-	-	(D)	(D)	-
2012	-	-	(D)	-	-
Other crops and hay (see text) ..... farms, 2017	194	110	116	126	165
2012	145	56	94	62	116
$1,000, 2017	(D)	1,570	572	948	(D)
2012	(D)	514	750	578	(D)
Maple syrup ..... farms, 2017	-	-	2	2	-
2012	-	-	-	-	-
$1,000, 2017	-	-	(D)	(D)	-
2012	-	-	-	-	-
Livestock, poultry, and their products ..... farms, 2017	324	297	268	306	952
2012	322	337	269	346	939
$1,000, 2017	71,344	276,321	94,043	109,284	1,418,349
2012	67,925	258,100	83,176	103,910	1,295,289
Poultry and eggs ..... farms, 2017	18	42	51	17	82
2012	15	40	32	21	59
$1,000, 2017	(D)	46,074	(D)	23	119,909
2012	(D)	51,788	(D)	21	152,023
Cattle and calves ..... farms, 2017	298	164	174	245	582
2012	286	206	186	276	546
$1,000, 2017	31,812	69,462	27,019	(D)	699,307
2012	33,895	72,576	15,578	(D)	619,480
Milk from cows ..... farms, 2017	6	3	12	3	53
2012	7	2	10	3	54
$1,000, 2017	164	1,506	2,438	(D)	144,924
2012	(D)	(D)	2,408	(D)	(D)
Hogs and pigs ..... farms, 2017	26	98	39	39	435
2012	29	100	45	50	441
$1,000, 2017	37,690	158,478	60,759	45,719	445,709
2012	32,911	132,145	61,431	36,403	417,194
Sheep, goats, wool, mohair, and milk ..... farms, 2017	31	40	45	24	102
2012	32	46	41	21	73
$1,000, 2017	447	(D)	(D)	117	(D)
2012	220	366	(D)	84	(D)
Horses, ponies, mules, burros, and donkeys (see text) ..... farms, 2017	16	16	14	8	25
2012	14	22	20	9	45
$1,000, 2017	(D)	(D)	68	19	(D)
2012	59	(D)	113	17	537

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Story	Tama	Taylor	Union	Van Buren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	14	20	11	5	27
	2012	11	34	6	19	29
	$1,000, 2017	51	112	26	48	97
	2012	(D)	(D)	14	110	67
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	32	6	-	-	6
	2012	27	11	-	5	16
	$1,000, 2017	571	89	-	-	75
	2012	441	82	-	20	(D)
Fruits, tree nuts, and berries	farms, 2017	34	11	1	8	9
	2012	11	11	1	1	11
	$1,000, 2017	552	275	(D)	(D)	89
	2012	165	(D)	(D)	(D)	(D)
Fruits and tree nuts	farms, 2017	30	9	1	-	7
	2012	8	11	1	1	6
	$1,000, 2017	387	247	(D)	-	83
	2012	(D)	(D)	(D)	(D)	(D)
Berries	farms, 2017	20	6	-	8	4
	2012	4	-	-	-	5
	$1,000, 2017	165	29	-	(D)	7
	2012	(D)	-	-	-	2
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	19	3	4	1	6
	2012	13	5	-	7	6
	$1,000, 2017	1,862	(D)	(D)	(D)	105
	2012	(D)	193	-	(D)	163
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	4	1	-	-	-
	2012	6	1	-	-	-
	$1,000, 2017	48	(D)	-	-	-
	2012	(D)	(D)	-	-	-
Cultivated Christmas trees (see text)	farms, 2017	4	1	-	-	-
	2012	6	1	-	-	-
	$1,000, 2017	48	(D)	-	-	-
	2012	(D)	(D)	-	-	-
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Other crops and hay (see text)	farms, 2017	154	177	147	158	202
	2012	125	137	100	107	182
	$1,000, 2017	940	1,013	1,702	1,230	1,106
	2012	638	1,056	(D)	1,157	1,499
Maple syrup	farms, 2017	-	2	-	-	2
	2012	-	-	-	-	-
	$1,000, 2017	-	(D)	-	-	(D)
	2012	-	-	-	-	-
Livestock, poultry, and their products	farms, 2017	270	418	295	348	297
	2012	303	409	283	311	299
	$1,000, 2017	60,636	90,989	43,721	75,029	58,311
	2012	59,625	76,336	59,725	63,564	52,158
Poultry and eggs	farms, 2017	77	20	10	46	40
	2012	49	23	15	18	34
	$1,000, 2017	11,629	(D)	5,709	9,189	16
	2012	9,264	24	18,994	(D)	17
Cattle and calves	farms, 2017	134	338	272	280	218
	2012	157	317	238	279	233
	$1,000, 2017	17,949	46,950	20,885	25,379	14,656
	2012	22,496	38,369	22,206	(D)	11,759
Milk from cows	farms, 2017	2	6	-	-	16
	2012	3	5	-	-	18
	$1,000, 2017	(D)	1,905	-	-	2,383
	2012	(D)	2,047	-	-	2,807
Hogs and pigs	farms, 2017	43	44	18	33	26
	2012	58	50	17	25	23
	$1,000, 2017	26,198	41,757	16,915	39,951	40,429
	2012	24,314	35,166	18,254	33,564	36,506
Sheep, goats, wool, mohair, and milk	farms, 2017	73	60	16	16	60
	2012	73	53	30	15	47
	$1,000, 2017	532	266	86	(D)	474
	2012	430	269	137	173	525
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	18	10	10	17	35
	2012	34	28	22	18	36
	$1,000, 2017	303	59	55	263	138
	2012	300	403	74	66	(D)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Crops, including nursery and greenhouse crops - Con.					
Grains, oilseeds, dry beans, and dry peas - Con.					
Other grains, oilseeds, dry beans, and dry peas ..... farms, 2017	8	6	13	5	9
2012	8	21	49	17	13
$1,000, 2017	68	(D)	(D)	(D)	40
2012	31	69	149	(D)	36
Tobacco ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Cotton and cottonseed ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms, 2017	4	37	17	4	9
2012	1	16	21	3	12
$1,000, 2017	(D)	339	274	(D)	93
2012	(D)	258	334	(D)	(D)
Fruits, tree nuts, and berries ..... farms, 2017	1	43	10	4	10
2012	1	31	6	2	8
$1,000, 2017	(D)	367	(D)	136	475
2012	(D)	226	(D)	(D)	40
Fruits and tree nuts ..... farms, 2017	1	35	4	4	9
2012	1	28	2	-	8
$1,000, 2017	(D)	265	(D)	(D)	(D)
2012	(D)	207	(D)	-	(D)
Berries ..... farms, 2017	-	11	7	1	3
2012	-	4	4	2	2
$1,000, 2017	-	102	64	(D)	(D)
2012	-	19	5	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms, 2017	3	13	8	5	4
2012	1	15	10	5	5
$1,000, 2017	330	1,017	(D)	(D)	(D)
2012	(D)	688	415	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms, 2017	-	6	1	-	1
2012	-	5	1	-	-
$1,000, 2017	-	24	(D)	-	(D)
2012	-	35	(D)	-	-
Cultivated Christmas trees (see text) ..... farms, 2017	-	6	1	-	1
2012	-	5	1	-	-
$1,000, 2017	-	24	(D)	-	(D)
2012	-	35	(D)	-	-
Short rotation woody crops ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Other crops and hay (see text) ..... farms, 2017	209	370	180	230	105
2012	226	346	154	158	72
$1,000, 2017	1,826	1,820	853	2,343	425
2012	(D)	2,079	1,332	1,368	(D)
Maple syrup ..... farms, 2017	-	-	-	1	-
2012	-	-	-	2	1
$1,000, 2017	-	-	-	(D)	-
2012	-	-	-	(D)	(D)
Livestock, poultry, and their products ..... farms, 2017	281	435	531	317	197
2012	239	475	495	329	192
$1,000, 2017	21,278	11,881	534,350	38,617	105,845
2012	23,816	20,300	359,576	26,358	62,167
Poultry and eggs ..... farms, 2017	29	84	60	33	15
2012	10	52	68	27	19
$1,000, 2017	10	54	29,842	(D)	(D)
2012	4	(D)	24,044	20	(D)
Cattle and calves ..... farms, 2017	208	300	272	241	131
2012	182	353	273	265	97
$1,000, 2017	10,180	11,049	15,641	18,793	(D)
2012	(D)	15,216	14,859	21,015	(D)
Milk from cows ..... farms, 2017	1	2	21	6	-
2012	2	3	22	3	2
$1,000, 2017	(D)	(D)	3,063	925	-
2012	(D)	(D)	1,687	372	(D)
Hogs and pigs ..... farms, 2017	27	24	180	25	38
2012	28	24	174	11	61
$1,000, 2017	9,978	(D)	480,143	11,789	88,371
2012	13,384	3,995	316,054	3,848	42,642
Sheep, goats, wool, mohair, and milk ..... farms, 2017	28	60	94	51	21
2012	23	41	98	51	26
$1,000, 2017	(D)	165	5,301	758	178
2012	62	128	2,641	471	167
Horses, ponies, mules, burros, and donkeys (see text) ..... farms, 2017	28	39	26	34	18
2012	16	52	30	34	24
$1,000, 2017	190	379	(D)	5,758	95
2012	68	571	92	(D)	95

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Winnebago	Winneshiek	Woodbury	Worth	Wright
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	6	95	11	15	2
	2012	8	139	14	24	11
	$1,000, 2017	(D)	619	(D)	78	(D)
	2012	59	759	(D)	86	(D)
Tobacco	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	13	31	8	5	2
	2012	5	24	11	5	4
	$1,000, 2017	172	354	86	(D)	(D)
	2012	360	357	(D)	330	(D)
Fruits, tree nuts, and berries	farms, 2017	2	22	8	4	3
	2012	1	17	3	2	2
	$1,000, 2017	(D)	166	(D)	(D)	35
	2012	(D)	(D)	12	(D)	(D)
Fruits and tree nuts	farms, 2017	1	15	7	4	-
	2012	-	11	3	2	2
	$1,000, 2017	(D)	119	30	(D)	-
	2012	-	54	(D)	(D)	(D)
Berries	farms, 2017	1	15	4	-	3
	2012	1	10	1	-	-
	$1,000, 2017	(D)	47	(D)	-	35
	2012	(D)	(D)	(D)	-	-
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	3	14	2	1	-
	2012	3	13	5	2	-
	$1,000, 2017	212	253	(D)	(D)	-
	2012	(D)	251	(D)	(D)	-
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	1	5	-	-	1
	2012	1	4	-	-	1
	$1,000, 2017	(D)	115	-	-	(D)
	2012	(D)	(D)	-	-	(D)
Cultivated Christmas trees (see text)	farms, 2017	1	5	-	-	1
	2012	1	4	-	-	1
	$1,000, 2017	(D)	115	-	-	(D)
	2012	(D)	(D)	-	-	(D)
Short rotation woody crops	farms, 2017	-	-	-	-	-
	2012	-	1	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	(D)	-	-	-
Other crops and hay (see text)	farms, 2017	41	390	165	81	72
	2012	34	248	103	54	47
	$1,000, 2017	179	4,267	860	291	312
	2012	(D)	2,960	1,516	(D)	239
Maple syrup	farms, 2017	-	3	1	1	-
	2012	-	4	1	1	-
	$1,000, 2017	-	13	(D)	(D)	-
	2012	-	(D)	(D)	(D)	-
Livestock, poultry, and their products	farms, 2017	116	700	382	148	166
	2012	131	739	393	172	167
	$1,000, 2017	109,214	195,995	169,088	20,044	294,587
	2012	114,161	173,106	180,754	24,789	228,040
Poultry and eggs	farms, 2017	17	60	48	20	26
	2012	15	50	33	24	23
	$1,000, 2017	(D)	13,263	33	(D)	178,625
	2012	(D)	12,690	22	(D)	75,520
Cattle and calves	farms, 2017	76	535	271	108	99
	2012	77	618	314	114	101
	$1,000, 2017	(D)	79,853	113,836	6,289	5,874
	2012	(D)	66,134	132,962	3,994	6,015
Milk from cows	farms, 2017	-	124	2	2	-
	2012	1	119	4	6	-
	$1,000, 2017	-	62,747	(D)	(D)	-
	2012	(D)	55,385	(D)	803	-
Hogs and pigs	farms, 2017	27	73	52	17	33
	2012	33	81	41	35	40
	$1,000, 2017	36,841	39,009	(D)	6,055	109,739
	2012	47,117	37,990	(D)	17,091	146,267
Sheep, goats, wool, mohair, and milk	farms, 2017	14	87	45	22	29
	2012	13	69	34	29	18
	$1,000, 2017	23	633	165	(D)	314
	2012	23	625	202	(D)	46
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	9	30	30	13	3
	2012	14	30	44	12	18
	$1,000, 2017	8	222	239	16	(D)
	2012	35	(D)	173	23	180

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Iowa	Adair	Adams	Allamakee	Appanoose
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	37	-	-	-	1
	2012	48	-	-	-	4
	$1,000, 2017	23,826	-	-	-	(D)
	2012	7,690	-	-	-	(D)
Other animals and other animal products (see text)	farms, 2017	1,105	3	-	29	4
	2012	938	4	-	12	6
	$1,000, 2017	13,814	1	-	157	9
	2012	26,186	5	-	(D)	(D)
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	2,575	14	4	30	12
	2012	2,964	28	7	31	15
	$1,000, 2017	19,974	177	(D)	107	42
	2012	17,522	137	28	85	31
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	558	5	-	8	-
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	15,851	84	-	79	-
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	749	3	1	11	2
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	23,297	18	(D)	369	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Audubon	Benton	Black Hawk	Boone	Bremer
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	-	-	-	1	-
	2012	-	-	-	2	-
	$1,000, 2017	-	-	-	(D)	-
	2012	-	-	-	(D)	-
Other animals and other animal products (see text)	farms, 2017	4	10	7	4	11
	2012	5	15	11	11	25
	$1,000, 2017	3	23	(D)	3	57
	2012	12	55	15	(D)	243
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	13	40	48	60	24
	2012	12	62	55	52	43
	$1,000, 2017	58	129	636	314	132
	2012	55	526	432	244	248
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	-	8	11	9	10
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	-	116	6	56	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	3	15	9	28	3
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	39	213	51	2
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Buchanan	Buena Vista	Butler	Calhoun	Carroll
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	1	-	-	-	1
	2012	-	-	-	-	1
	$1,000, 2017	(D)	-	-	-	(D)
	2012	-	-	-	-	(D)
Other animals and other animal products (see text)	farms, 2017	24	9	15	7	2
	2012	22	10	13	7	5
	$1,000, 2017	(D)	97	671	(D)	(D)
	2012	87	58	55	46	4
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	38	13	23	9	8
	2012	57	21	39	23	17
	$1,000, 2017	374	35	356	14	183
	2012	211	82	73	223	70
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	7	4	17	-	2
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	1,243	34	56	-	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	12	-	8	1	8
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	1,181	-	282	(D)	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Other animals and other animal products (see text)	farms, 2017	12	14	8	7	10
	2012	2	13	6	7	10
	$1,000, 2017	34	8	(D)	(D)	475
	2012	(D)	29	20	(D)	(D)
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	30	49	33	10	20
	2012	23	36	26	11	43
	$1,000, 2017	142	183	202	140	420
	2012	124	139	121	40	449
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	7	4	10	3	5
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	12	10	57	(D)	73
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	19	11	13	5	7
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	63	(D)	121	(D)	196
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Aquaculture ....farms, 2017	-	1	2	-	-
2012	-	3	2	-	-
$1,000, 2017	-	(D)	(D)	-	-
2012	-	106	(D)	-	-
Other animals and other animal products (see text) ....farms, 2017	11	9	23	13	7
2012	10	8	16	13	8
$1,000, 2017	8	(D)	554	(D)	16
2012	6	42	(D)	82	12
FOOD MARKETING PRACTICES (SEE TEXT)					
Value of food sold directly to consumers (see text) ....farms, 2017	24	9	45	30	11
2012	26	11	53	58	12
$1,000, 2017	342	55	538	120	25
2012	221	18	132	201	49
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ....farms, 2017	4	6	16	5	1
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	(D)	7	1,014	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)					
Value of processed or value-added agricultural products sold (see text) ....farms, 2017	4	1	12	5	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	201	(D)	(D)	1,431	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Dallas	Davis	Decatur	Delaware	Des Moines
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Aquaculture ....farms, 2017	1	-	-	2	1
2012	1	-	-	3	5
$1,000, 2017	(D)	-	-	(D)	(D)
2012	(D)	-	-	(D)	102
Other animals and other animal products (see text) ....farms, 2017	17	31	2	9	10
2012	16	40	4	16	4
$1,000, 2017	(D)	44	(D)	37	44
2012	(D)	37	117	44	165
FOOD MARKETING PRACTICES (SEE TEXT)					
Value of food sold directly to consumers (see text) ....farms, 2017	53	23	14	21	18
2012	50	52	13	31	15
$1,000, 2017	192	107	85	52	52
2012	476	121	25	202	21
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ....farms, 2017	19	5	4	10	4
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	617	45	(D)	(D)	18
2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)					
Value of processed or value-added agricultural products sold (see text) ....farms, 2017	16	4	2	1	5
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	156	105	(D)	(D)	22
2012	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dickinson	Dubuque	Emmet	Fayette	Floyd
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	1	-	-	2	-
	2012	1	-	-	1	-
	$1,000, 2017	(D)	-	-	(D)	-
	2012	(D)	-	-	(D)	-
Other animals and other animal products (see text)	farms, 2017	4	10	1	6	9
	2012	4	9	3	6	14
	$1,000, 2017	4	(D)	(D)	(D)	58
	2012	4	33	2	(D)	41
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	7	46	5	18	37
	2012	19	50	5	28	37
	$1,000, 2017	30	258	29	61	369
	2012	67	184	20	201	136
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	3	10	-	3	7
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	(D)	-	(D)	109
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	2	12	2	2	6
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	1,312	(D)	(D)	186
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Franklin	Fremont	Greene	Grundy	Guthrie
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	1
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	(D)
Other animals and other animal products (see text)	farms, 2017	6	5	2	9	9
	2012	9	7	4	7	8
	$1,000, 2017	4	(D)	(D)	9	(D)
	2012	7	2	2	24	(D)
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	11	14	25	15	15
	2012	24	9	33	39	20
	$1,000, 2017	88	81	182	20	62
	2012	83	60	183	531	173
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	2	-	9	1	2
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	-	(D)	(D)	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	10	1	11	2	3
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	62	(D)	230	(D)	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Aquaculture ....farms, 2017	1	-	2	-	2
2012	1	-	1	-	4
$1,000, 2017	(D)	-	(D)	-	(D)
2012	(D)	-	(D)	-	602
Other animals and other animal products (see text) ....farms, 2017	5	6	14	10	3
2012	4	4	7	2	11
$1,000, 2017	(D)	(D)	(D)	(D)	1
2012	3,110	(D)	(D)	(D)	21
FOOD MARKETING PRACTICES (SEE TEXT)					
Value of food sold directly to consumers (see text) ....farms, 2017	9	12	19	14	20
2012	22	34	28	18	20
$1,000, 2017	77	65	50	54	30
2012	51	151	74	70	73
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ....farms, 2017	1	1	2	1	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	(D)	(D)	(D)	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)					
Value of processed or value-added agricultural products sold (see text) ....farms, 2017	7	1	3	6	4
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	252	(D)	1	219	89
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Howard	Humboldt	Ida	Iowa	Jackson
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Aquaculture ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Other animals and other animal products (see text) ....farms, 2017	13	14	1	20	12
2012	7	4	3	14	13
$1,000, 2017	(D)	29	(D)	(D)	254
2012	144	3	(Z)	(D)	(D)
FOOD MARKETING PRACTICES (SEE TEXT)					
Value of food sold directly to consumers (see text) ....farms, 2017	28	12	4	33	21
2012	30	8	8	26	40
$1,000, 2017	123	86	(D)	45	96
2012	134	62	10	362	496
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ....farms, 2017	5	2	-	2	5
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	211	(D)	-	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)					
Value of processed or value-added agricultural products sold (see text) ....farms, 2017	2	3	2	3	7
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	(D)	66	(D)	(D)	499
2012	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Jasper	Jefferson	Johnson	Jones	Keokuk
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	-	-	1	-	-
	2012	-	-	1	-	-
	$1,000, 2017	-	-	(D)	-	-
	2012	-	-	(D)	-	-
Other animals and other animal products (see text)	farms, 2017	13	18	34	23	11
	2012	3	7	15	10	12
	$1,000, 2017	(D)	(D)	(D)	281	8
	2012	(D)	4	(D)	(D)	24
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	38	20	82	33	17
	2012	54	27	88	50	12
	$1,000, 2017	291	78	2,234	189	78
	2012	343	176	373	157	88
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	4	7	26	-	2
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	84	1,326	-	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	6	12	41	6	2
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	(D)	2,409	20	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Kossuth	Lee	Linn	Louisa	Lucas
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	-	-	-	3	-
	2012	-	-	-	2	-
	$1,000, 2017	-	-	-	(D)	-
	2012	-	-	-	(D)	-
Other animals and other animal products (see text)	farms, 2017	8	8	25	3	17
	2012	5	6	33	5	9
	$1,000, 2017	(D)	65	180	(D)	(D)
	2012	(D)	19	332	(D)	17
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	30	37	96	21	14
	2012	46	37	55	14	15
	$1,000, 2017	152	545	640	154	262
	2012	141	339	604	32	107
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	3	6	11	-	7
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	139	221	-	60
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	4	8	15	9	9
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	92	158	113	328
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Aquaculture ..... farms, 2017	-	-	-	-	1
2012	-	-	-	-	1
$1,000, 2017	-	-	-	-	(D)
2012	-	-	-	-	(D)
Other animals and other animal products (see text) ..... farms, 2017	18	25	15	26	7
2012	4	15	5	15	12
$1,000, 2017	108	50	(D)	19	(D)
2012	(D)	52	(D)	37	28
FOOD MARKETING PRACTICES (SEE TEXT)					
Value of food sold directly to consumers (see text) ..... farms, 2017	26	66	28	54	51
2012	37	20	34	46	29
$1,000, 2017	111	98	67	620	229
2012	171	102	151	278	180
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms, 2017	7	7	-	17	6
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	4	17	-	92	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)					
Value of processed or value-added agricultural products sold (see text) ..... farms, 2017	15	14	5	20	12
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	36	(D)	80	351	6
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Mills	Mitchell	Monona	Monroe	Montgomery
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Aquaculture ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Other animals and other animal products (see text) ..... farms, 2017	5	12	-	3	2
2012	5	20	5	4	7
$1,000, 2017	17	(D)	-	(D)	(D)
2012	4	141	2	(D)	1
FOOD MARKETING PRACTICES (SEE TEXT)					
Value of food sold directly to consumers (see text) ..... farms, 2017	26	33	5	5	4
2012	17	53	14	13	11
$1,000, 2017	104	645	(D)	25	2
2012	28	539	18	31	38
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms, 2017	4	10	7	1	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	11	64	44	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)					
Value of processed or value-added agricultural products sold (see text) ..... farms, 2017	11	18	-	2	3
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	58	105	-	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Muscatine	O'Brien	Osceola	Page	Palo Alto
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	1	-	-	1	-
	2012	1	-	-	1	-
	$1,000, 2017	(D)	-	-	(D)	-
	2012	(D)	-	-	(D)	-
Other animals and other animal products (see text)	farms, 2017	15	8	6	3	2
	2012	8	8	6	6	4
	$1,000, 2017	41	40	38	(D)	(D)
	2012	18	25	343	(D)	(D)
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	20	8	12	18	10
	2012	41	13	11	15	18
	$1,000, 2017	498	99	41	40	54
	2012	469	89	20	51	109
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	3	-	2	-	-
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	-	(D)	-	-
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	4	6	2	2	2
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	412	(D)	(D)	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Other animals and other animal products (see text)	farms, 2017	20	4	15	16	17
	2012	7	1	16	14	5
	$1,000, 2017	270	(D)	(D)	(D)	34
	2012	(D)	(D)	51	21	12
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	16	7	79	30	28
	2012	24	4	58	40	35
	$1,000, 2017	202	40	1,067	285	61
	2012	81	13	762	207	421
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	2	-	33	17	4
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	-	152	30	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	8	2	35	13	11
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	95	(D)	359	404	7
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Aquaculture ..... farms, 2017	1	-	-	-	-
2012	1	1	1	-	-
$1,000, 2017	(D)	-	-	-	-
2012	(D)	(D)	(D)	-	-
Other animals and other animal products (see text) ..... farms, 2017	14	-	11	4	17
2012	4	5	6	5	17
$1,000, 2017	11	-	18	10	264
2012	7	15	20	7	256
FOOD MARKETING PRACTICES (SEE TEXT)					
Value of food sold directly to consumers (see text) ..... farms, 2017	7	20	46	16	35
2012	15	12	50	28	45
$1,000, 2017	4	22	253	92	283
2012	60	21	531	197	236
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms, 2017	6	9	6	9	6
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	195	564	42	81	8
2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)					
Value of processed or value-added agricultural products sold (see text) ..... farms, 2017	-	17	13	9	10
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	-	72	87	271	311
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Story	Tama	Taylor	Union	Van Buren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Aquaculture ..... farms, 2017	-	1	1	-	1
2012	-	-	1	1	1
$1,000, 2017	-	(D)	(D)	-	(D)
2012	-	-	(D)	(D)	(D)
Other animals and other animal products (see text) ..... farms, 2017	30	7	4	11	18
2012	18	8	12	8	13
$1,000, 2017	(D)	29	(D)	(D)	(D)
2012	(D)	58	(D)	9	6
FOOD MARKETING PRACTICES (SEE TEXT)					
Value of food sold directly to consumers (see text) ..... farms, 2017	77	21	7	9	19
2012	60	25	8	21	25
$1,000, 2017	797	217	312	76	54
2012	320	139	24	50	27
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms, 2017	22	1	9	-	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	240	(D)	52	-	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)					
Value of processed or value-added agricultural products sold (see text) ..... farms, 2017	28	3	2	-	4
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	944	(D)	(D)	-	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. **Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Wapello	Warren	Washington	Wayne	Webster
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	-	-	1	1	-
	2012	-	-	2	1	-
	$1,000, 2017	-	-	(D)	(D)	-
	2012	-	-	(D)	(D)	-
Other animals and other animal products (see text)	farms, 2017	10	25	18	15	13
	2012	4	24	24	10	10
	$1,000, 2017	4	35	221	368	19
	2012	5	57	(D)	(D)	4
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	7	84	35	9	19
	2012	11	67	59	14	30
	$1,000, 2017	13	377	238	169	307
	2012	9	307	182	44	52
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	-	14	12	9	1
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	-	392	319	360	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	1	18	9	3	2
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	(D)	765	251	150	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Winnebago	Winneshiek	Woodbury	Worth	Wright
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.						
Total sales (see text) - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Aquaculture	farms, 2017	3	2	-	-	-
	2012	2	1	-	-	-
	$1,000, 2017	3	(D)	-	-	-
	2012	(D)	(D)	-	-	-
Other animals and other animal products (see text)	farms, 2017	4	30	16	7	1
	2012	3	13	11	2	10
	$1,000, 2017	(D)	(D)	196	(D)	(D)
	2012	(D)	15	147	(D)	12
FOOD MARKETING PRACTICES (SEE TEXT)						
Value of food sold directly to consumers (see text)	farms, 2017	24	60	35	16	24
	2012	18	47	23	24	31
	$1,000, 2017	102	226	288	56	48
	2012	116	324	578	169	110
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms, 2017	-	16	2	3	1
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	-	104	(D)	23	(D)
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)						
Value of processed or value-added agricultural products sold (see text)	farms, 2017	-	21	4	2	8
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	-	109	12	(D)	48
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

Table 3. **Farm Production Expenses: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item		Iowa	Adair	Adams	Allamakee	Appanoose
Total farm production expenses	farms, 2017	86,104	738	509	997	675
	2012	88,637	726	467	1,011	744
	$1,000, 2017	23,541,463	163,911	85,679	158,048	40,465
	2012	23,711,880	162,930	87,183	172,647	44,241
Average per farm	dollars, 2017	273,407	222,102	168,328	158,523	59,949
	2012	267,517	224,421	186,688	170,769	59,464
Fertilizer, lime, and soil conditioners purchased	farms, 2017	54,776	478	266	523	279
	2012	56,317	473	265	521	342
	$1,000, 2017	1,845,469	16,306	7,959	12,441	5,186
	2012	2,587,059	17,753	8,752	16,238	7,044
Chemicals purchased	farms, 2017	53,632	491	293	519	217
	2012	57,741	493	282	574	299
	$1,000, 2017	1,174,462	10,898	5,975	6,019	2,527
	2012	1,152,179	10,427	5,573	7,315	2,595
Seeds, plants, vines, and trees purchased	farms, 2017	49,744	446	234	452	189
	2012	55,666	465	276	536	276
	$1,000, 2017	1,979,104	16,110	10,336	11,414	4,003
	2012	1,966,439	16,056	9,061	12,322	4,204
Cover crop seed purchased (see text)	farms, 2017	6,762	64	24	78	19
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	22,847	187	50	96	24
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	22,211	204	164	294	182
	2012	24,040	216	153	332	169
	$1,000, 2017	4,211,863	22,063	12,122	19,387	2,485
	2012	3,435,345	18,161	10,394	22,405	2,373
Breeding livestock purchased or leased	farms, 2017	11,608	157	125	179	143
	2012	12,791	169	114	214	134
	$1,000, 2017	263,390	2,244	1,347	2,863	1,402
	2012	239,793	1,796	1,567	5,072	1,513
Other livestock and poultry purchased or leased	farms, 2017	14,099	96	60	173	70
	2012	15,123	90	58	178	55
	$1,000, 2017	3,948,473	19,819	10,775	16,524	1,083
	2012	3,195,553	16,365	8,827	17,332	861
Feed purchased	farms, 2017	36,879	400	254	529	362
	2012	38,194	385	231	510	367
	$1,000, 2017	4,943,801	26,460	10,142	30,077	3,268
	2012	5,377,863	26,093	16,919	38,045	5,073
Gasoline, fuels, and oils purchased	farms, 2017	79,180	683	455	918	622
	2012	81,746	668	431	940	685
	$1,000, 2017	715,877	6,004	3,228	6,640	2,162
	2012	866,990	6,927	4,217	9,133	2,613
Utilities	farms, 2017	63,314	554	389	697	434
	2012	63,853	512	361	704	439
	$1,000, 2017	367,631	3,164	1,616	3,470	1,138
	2012	329,138	2,839	1,469	3,121	1,109
Repairs, supplies, and maintenance costs	farms, 2017	72,094	618	446	825	534
	2012	73,361	588	391	842	574
	$1,000, 2017	1,083,223	9,321	4,900	10,711	3,337
	2012	1,099,865	9,635	4,939	12,336	3,201
Hired farm labor	farms, 2017	26,203	220	151	236	95
	2012	27,906	201	155	284	120
	$1,000, 2017	841,038	8,244	2,390	8,384	1,137
	2012	697,719	7,110	3,132	7,559	1,639
Contract labor	farms, 2017	7,874	62	37	73	26
	2012	6,634	69	22	57	34
	$1,000, 2017	138,355	747	371	1,481	330
	2012	80,086	869	229	390	416
Customwork and custom hauling	farms, 2017	31,610	289	171	344	144
	2012	32,495	265	187	371	212
	$1,000, 2017	486,338	3,814	1,341	6,481	1,309
	2012	390,011	3,002	1,382	4,195	649
Cash rent for land, buildings, and grazing fees	farms, 2017	31,699	263	179	264	134
	2012	35,423	283	169	304	163
	$1,000, 2017	2,815,798	17,503	12,083	13,981	4,033
	2012	3,071,550	19,292	10,485	14,591	5,088
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	7,596	67	47	66	25
	2012	7,599	77	45	50	30
	$1,000, 2017	132,517	1,490	559	745	99
	2012	130,029	1,696	431	214	161
Interest expense	farms, 2017	42,296	360	237	508	303
	2012	48,464	393	265	562	365
	$1,000, 2017	988,307	8,231	4,581	9,774	3,719
	2012	928,806	7,702	3,986	9,303	3,771
Secured by real estate	farms, 2017	32,986	282	178	433	272
	2012	37,667	312	203	460	328
	$1,000, 2017	682,043	6,184	3,333	7,611	2,727
	2012	629,337	5,438	2,819	6,904	2,584
Not secured by real estate	farms, 2017	25,247	221	142	251	176
	2012	29,547	235	177	333	180
	$1,000, 2017	306,265	2,047	1,248	2,164	992
	2012	299,469	2,264	1,167	2,398	1,187
Property taxes paid	farms, 2017	79,926	676	476	962	664
	2012	81,527	679	444	966	719
	$1,000, 2017	538,295	5,275	2,725	6,615	2,850
	2012	437,312	3,890	2,304	4,439	2,114

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Audubon	Benton	Black Hawk	Boone	Bremer
Total farm production expenses	farms, 2017	628	1,148	968	967	963
	2012	622	1,215	924	938	982
	$1,000, 2017	226,645	279,897	223,882	181,842	190,520
	2012	241,230	291,122	240,518	199,199	224,592
Average per farm	dollars, 2017	360,900	243,812	231,283	188,047	197,840
	2012	387,830	239,607	260,301	212,365	228,708
Fertilizer, lime, and soil conditioners purchased	farms, 2017	353	794	608	546	613
	2012	370	823	663	559	651
	$1,000, 2017	15,784	26,831	20,358	21,296	19,394
	2012	21,242	38,585	31,500	32,245	31,522
Chemicals purchased	farms, 2017	362	780	603	565	612
	2012	394	854	671	579	656
	$1,000, 2017	10,708	17,537	12,497	11,646	10,435
	2012	9,513	17,683	12,677	12,869	13,074
Seeds, plants, vines, and trees purchased	farms, 2017	315	711	549	509	588
	2012	360	829	661	532	653
	$1,000, 2017	18,081	29,721	22,484	23,791	20,083
	2012	18,852	28,359	22,110	23,349	23,558
Cover crop seed purchased (see text)	farms, 2017	60	109	90	57	50
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	132	253	359	166	101
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	172	287	214	189	235
	2012	190	310	247	178	242
	$1,000, 2017	47,678	29,801	23,434	14,533	24,980
	2012	43,302	30,182	25,802	21,924	17,698
Breeding livestock purchased or leased	farms, 2017	105	153	94	75	104
	2012	83	177	118	81	105
	$1,000, 2017	1,393	2,502	1,626	807	469
	2012	1,487	2,145	1,624	832	1,203
Other livestock and poultry purchased or leased	farms, 2017	120	176	155	139	166
	2012	137	188	162	125	170
	$1,000, 2017	46,284	27,299	21,808	13,726	24,511
	2012	41,815	28,037	24,178	21,092	16,495
Feed purchased	farms, 2017	229	442	350	354	355
	2012	260	507	346	342	382
	$1,000, 2017	55,403	45,784	34,599	23,066	31,277
	2012	57,813	40,844	44,686	25,249	40,758
Gasoline, fuels, and oils purchased	farms, 2017	537	1,084	910	895	909
	2012	562	1,141	858	851	931
	$1,000, 2017	5,279	8,330	8,715	5,965	6,829
	2012	8,565	10,363	8,503	7,703	9,450
Utilities	farms, 2017	447	866	660	630	707
	2012	462	888	653	618	691
	$1,000, 2017	2,168	4,147	2,659	2,816	2,912
	2012	2,913	3,706	2,305	2,673	2,808
Repairs, supplies, and maintenance costs	farms, 2017	533	1,008	791	736	818
	2012	520	1,042	775	705	832
	$1,000, 2017	8,311	14,254	11,429	10,853	10,039
	2012	10,247	15,369	11,431	10,428	12,311
Hired farm labor	farms, 2017	204	335	276	276	257
	2012	218	371	295	286	317
	$1,000, 2017	5,335	9,877	10,684	7,985	3,929
	2012	6,467	8,257	7,700	6,280	4,536
Contract labor	farms, 2017	58	68	76	56	63
	2012	76	103	62	50	49
	$1,000, 2017	437	1,596	944	457	902
	2012	377	597	467	403	430
Customwork and custom hauling	farms, 2017	247	469	362	314	335
	2012	198	507	355	277	391
	$1,000, 2017	3,493	6,676	4,529	5,838	3,216
	2012	2,482	7,388	5,092	2,890	3,263
Cash rent for land, buildings, and grazing fees	farms, 2017	237	483	350	284	355
	2012	268	576	456	323	421
	$1,000, 2017	29,990	46,333	39,252	29,271	28,853
	2012	35,940	55,034	43,871	29,600	35,495
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	53	127	80	68	91
	2012	51	135	94	65	51
	$1,000, 2017	1,167	2,558	1,698	801	915
	2012	752	2,004	1,761	2,398	551
Interest expense	farms, 2017	327	544	441	385	452
	2012	362	687	478	424	527
	$1,000, 2017	8,781	12,598	11,350	8,714	9,926
	2012	9,128	11,862	8,542	8,320	13,673
Secured by real estate	farms, 2017	257	439	340	299	348
	2012	291	508	358	321	419
	$1,000, 2017	5,220	8,972	7,514	6,536	7,423
	2012	6,542	8,025	5,498	6,069	10,220
Not secured by real estate	farms, 2017	188	317	268	223	276
	2012	226	422	291	235	320
	$1,000, 2017	3,561	3,626	3,836	2,178	2,503
	2012	2,586	3,838	3,043	2,250	3,453
Property taxes paid	farms, 2017	587	1,039	893	899	900
	2012	579	1,090	819	856	888
	$1,000, 2017	4,466	7,401	6,223	4,814	5,867
	2012	3,959	6,362	4,673	4,076	5,393

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Buchanan	Buena Vista	Butler	Calhoun	Carroll
Total farm production expenses	farms, 2017	1,057	802	1,074	813	1,074
	2012	1,075	858	1,096	826	1,065
	$1,000, 2017	282,694	406,368	256,557	250,238	459,067
	2012	310,648	386,529	316,191	278,045	448,801
Average per farm	dollars, 2017	267,450	506,693	238,880	307,796	427,437
	2012	288,975	450,500	288,495	336,616	421,410
Fertilizer, lime, and soil conditioners purchased	farms, 2017	715	598	574	556	785
	2012	753	638	676	558	798
	$1,000, 2017	22,679	22,709	24,530	23,105	23,583
	2012	41,049	32,000	33,563	35,096	35,420
Chemicals purchased	farms, 2017	678	602	570	541	765
	2012	738	642	685	577	821
	$1,000, 2017	15,684	15,097	16,456	13,059	13,006
	2012	15,844	14,935	15,920	13,841	13,033
Seeds, plants, vines, and trees purchased	farms, 2017	636	579	533	518	681
	2012	771	636	652	561	774
	$1,000, 2017	26,857	25,802	26,823	24,205	23,789
	2012	29,350	24,819	27,003	26,479	26,991
Cover crop seed purchased (see text)	farms, 2017	85	69	81	32	90
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	143	538	238	138	341
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	297	204	244	148	335
	2012	347	248	252	202	381
	$1,000, 2017	36,645	86,163	24,181	35,299	140,893
	2012	36,265	64,027	38,725	42,842	123,429
Breeding livestock purchased or leased	farms, 2017	123	78	120	59	143
	2012	161	81	112	72	136
	$1,000, 2017	3,146	1,192	2,034	794	12,986
	2012	1,574	1,165	1,352	1,154	3,004
Other livestock and poultry purchased or leased	farms, 2017	212	162	163	113	242
	2012	259	194	171	161	289
	$1,000, 2017	33,499	84,970	22,147	34,505	127,907
	2012	34,691	62,862	37,372	41,689	120,425
Feed purchased	farms, 2017	489	282	411	242	454
	2012	527	332	423	259	495
	$1,000, 2017	56,549	127,801	41,245	55,056	136,676
	2012	61,384	133,302	79,661	61,079	124,081
Gasoline, fuels, and oils purchased	farms, 2017	986	715	974	712	974
	2012	1,012	789	1,020	713	989
	$1,000, 2017	11,140	10,781	7,650	7,320	9,308
	2012	12,706	11,612	10,184	10,351	12,168
Utilities	farms, 2017	789	654	724	586	905
	2012	812	663	765	609	852
	$1,000, 2017	4,682	6,456	4,771	3,523	5,081
	2012	4,881	4,428	4,598	3,415	5,117
Repairs, supplies, and maintenance costs	farms, 2017	889	675	902	619	953
	2012	936	722	910	644	920
	$1,000, 2017	13,194	14,322	12,306	11,655	13,665
	2012	15,454	13,428	13,226	12,233	15,350
Hired farm labor	farms, 2017	357	328	327	259	384
	2012	357	327	343	327	411
	$1,000, 2017	12,850	10,047	12,281	7,951	9,471
	2012	7,861	8,880	9,713	6,067	9,708
Contract labor	farms, 2017	111	112	106	62	152
	2012	85	77	81	70	65
	$1,000, 2017	1,774	2,516	1,081	934	2,045
	2012	679	1,009	2,060	479	636
Customwork and custom hauling	farms, 2017	423	369	355	248	427
	2012	444	361	405	331	437
	$1,000, 2017	6,321	8,230	4,957	3,545	7,556
	2012	3,616	6,553	4,168	4,876	6,483
Cash rent for land, buildings, and grazing fees	farms, 2017	426	393	379	346	440
	2012	494	435	464	372	517
	$1,000, 2017	36,536	32,838	42,836	32,378	30,953
	2012	44,883	36,351	45,344	34,905	39,965
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	128	106	68	68	108
	2012	119	103	94	88	109
	$1,000, 2017	2,465	1,861	1,414	1,255	1,314
	2012	3,036	1,369	1,832	1,557	778
Interest expense	farms, 2017	564	446	496	391	600
	2012	674	498	597	471	609
	$1,000, 2017	13,725	9,727	14,856	9,801	14,417
	2012	14,533	10,973	12,003	8,716	13,614
Secured by real estate	farms, 2017	449	331	413	263	483
	2012	529	364	478	345	478
	$1,000, 2017	9,403	5,840	10,350	6,616	10,047
	2012	9,878	6,914	7,889	6,104	10,174
Not secured by real estate	farms, 2017	333	279	299	267	311
	2012	447	324	365	295	358
	$1,000, 2017	4,323	3,887	4,506	3,185	4,371
	2012	4,655	4,059	4,113	2,612	3,439
Property taxes paid	farms, 2017	982	724	1,003	704	1,006
	2012	987	774	1,013	746	966
	$1,000, 2017	5,879	5,373	6,308	5,083	5,351
	2012	6,349	4,341	5,453	4,183	5,014

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Total farm production expenses	farms, 2017	643	933	760	863	973
	2012	703	955	780	805	1,036
	$1,000, 2017	166,538	262,170	198,630	305,010	252,058
	2012	188,885	235,816	192,907	280,749	283,264
Average per farm	dollars, 2017	259,002	280,997	261,356	353,430	259,053
	2012	268,684	246,928	247,317	348,756	273,421
Fertilizer, lime, and soil conditioners purchased	farms, 2017	452	642	517	691	631
	2012	442	571	508	639	647
	$1,000, 2017	12,313	22,601	23,061	19,184	21,022
	2012	16,697	30,355	33,142	26,918	30,881
Chemicals purchased	farms, 2017	435	614	506	696	603
	2012	458	589	537	674	673
	$1,000, 2017	9,222	16,341	14,177	12,974	15,115
	2012	9,200	15,220	11,898	12,304	15,157
Seeds, plants, vines, and trees purchased	farms, 2017	414	555	473	632	581
	2012	422	557	514	642	680
	$1,000, 2017	16,560	22,484	26,000	22,809	23,202
	2012	16,255	21,904	24,529	23,122	22,506
Cover crop seed purchased (see text)	farms, 2017	88	103	13	64	77
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	121	289	45	174	349
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	171	256	96	274	216
	2012	197	276	135	293	258
	$1,000, 2017	29,424	38,204	14,257	70,428	50,464
	2012	26,079	26,389	12,833	47,047	50,764
Breeding livestock purchased or leased	farms, 2017	108	155	45	123	91
	2012	139	163	56	161	104
	$1,000, 2017	1,001	2,232	387	2,071	2,681
	2012	1,973	2,269	402	1,676	1,832
Other livestock and poultry purchased or leased	farms, 2017	95	157	61	184	170
	2012	107	170	98	179	192
	$1,000, 2017	28,423	35,972	13,870	68,357	47,782
	2012	24,106	24,120	12,431	45,371	48,932
Feed purchased	farms, 2017	285	420	219	412	381
	2012	346	435	215	403	406
	$1,000, 2017	26,946	46,495	26,270	70,047	46,988
	2012	44,525	34,616	19,816	65,983	60,401
Gasoline, fuels, and oils purchased	farms, 2017	579	881	695	784	907
	2012	662	903	718	739	976
	$1,000, 2017	5,598	9,096	6,640	8,473	7,349
	2012	6,620	10,105	8,038	9,300	9,936
Utilities	farms, 2017	488	700	542	703	740
	2012	539	697	558	676	736
	$1,000, 2017	2,615	3,598	2,850	4,596	4,162
	2012	2,343	3,551	2,011	4,506	4,073
Repairs, supplies, and maintenance costs	farms, 2017	550	779	650	748	809
	2012	584	801	620	713	871
	$1,000, 2017	8,977	11,378	8,055	12,230	12,474
	2012	9,595	10,878	8,565	10,954	15,023
Hired farm labor	farms, 2017	191	291	275	294	262
	2012	236	303	255	304	327
	$1,000, 2017	8,611	7,838	7,000	6,224	5,054
	2012	5,740	6,808	3,451	5,762	5,863
Contract labor	farms, 2017	42	61	55	102	91
	2012	57	56	40	80	69
	$1,000, 2017	519	1,361	871	1,274	722
	2012	299	557	325	750	3,288
Customwork and custom hauling	farms, 2017	269	352	278	420	353
	2012	242	320	242	392	355
	$1,000, 2017	3,852	5,661	4,318	6,479	3,605
	2012	3,223	3,819	3,182	4,896	4,562
Cash rent for land, buildings, and grazing fees	farms, 2017	249	361	353	458	349
	2012	300	377	377	473	422
	$1,000, 2017	21,073	43,470	39,950	34,717	31,979
	2012	25,770	42,966	43,068	40,236	32,591
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	53	62	76	83	108
	2012	42	80	70	108	88
	$1,000, 2017	505	1,728	2,537	1,098	1,139
	2012	524	1,301	1,771	862	735
Interest expense	farms, 2017	330	448	360	495	536
	2012	419	497	420	524	649
	$1,000, 2017	8,402	10,526	9,003	14,555	11,156
	2012	6,825	10,157	7,471	12,112	11,629
Secured by real estate	farms, 2017	252	333	216	387	426
	2012	321	358	298	388	511
	$1,000, 2017	5,983	7,564	5,121	10,557	8,490
	2012	4,258	6,386	4,659	7,339	8,365
Not secured by real estate	farms, 2017	218	259	265	297	318
	2012	266	311	296	384	378
	$1,000, 2017	2,419	2,962	3,882	3,998	2,666
	2012	2,567	3,772	2,812	4,773	3,264
Property taxes paid	farms, 2017	587	846	688	778	898
	2012	633	888	709	706	965
	$1,000, 2017	4,713	6,384	4,602	5,749	5,510
	2012	3,823	5,347	3,589	3,720	4,609

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Clarke	Clay	Clayton	Clinton	Crawford
Total farm production expenses	farms, 2017	624	716	1,525	1,169	915
	2012	627	720	1,577	1,244	900
	$1,000, 2017	115,913	273,578	284,535	282,716	322,849
	2012	92,866	277,978	309,160	305,159	334,262
Average per farm	dollars, 2017	185,758	382,092	186,580	241,844	352,841
	2012	148,112	386,080	196,043	245,305	371,403
Fertilizer, lime, and soil conditioners purchased	farms, 2017	273	491	835	808	636
	2012	296	521	864	894	674
	$1,000, 2017	3,981	23,302	23,282	30,207	30,499
	2012	6,356	29,798	33,310	44,375	44,804
Chemicals purchased	farms, 2017	264	499	812	798	625
	2012	293	540	896	916	681
	$1,000, 2017	3,050	13,765	11,372	22,812	16,346
	2012	2,575	12,028	12,669	20,624	16,847
Seeds, plants, vines, and trees purchased	farms, 2017	237	462	739	767	574
	2012	288	515	850	853	654
	$1,000, 2017	3,840	23,620	23,048	30,202	29,220
	2012	4,165	23,855	22,011	31,144	30,026
Cover crop seed purchased (see text)	farms, 2017	46	39	170	111	93
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	38	255	328	286	366
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	195	138	410	339	227
	2012	164	178	463	399	321
	$1,000, 2017	25,184	51,674	41,566	45,250	51,571
	2012	6,904	48,764	39,757	47,498	42,691
Breeding livestock purchased or leased	farms, 2017	145	43	251	160	148
	2012	121	79	268	221	192
	$1,000, 2017	1,786	4,130	5,019	1,674	3,267
	2012	1,540	5,557	4,707	3,155	3,686
Other livestock and poultry purchased or leased	farms, 2017	88	108	224	232	122
	2012	77	130	271	241	178
	$1,000, 2017	23,398	47,544	36,546	43,576	48,304
	2012	5,363	43,207	35,050	44,343	39,005
Feed purchased	farms, 2017	312	257	763	560	412
	2012	333	272	791	610	472
	$1,000, 2017	29,934	62,761	66,195	24,218	52,230
	2012	34,679	62,610	81,912	29,840	63,510
Gasoline, fuels, and oils purchased	farms, 2017	568	653	1,426	1,091	842
	2012	581	658	1,462	1,177	859
	$1,000, 2017	4,144	6,331	11,509	10,014	17,837
	2012	2,991	8,457	15,287	13,465	13,642
Utilities	farms, 2017	415	508	1,119	949	696
	2012	402	547	1,097	923	711
	$1,000, 2017	2,909	4,268	5,421	4,223	5,244
	2012	2,243	3,574	5,176	3,688	4,082
Repairs, supplies, and maintenance costs	farms, 2017	503	553	1,282	1,040	753
	2012	489	608	1,304	1,064	786
	$1,000, 2017	5,411	9,196	17,494	14,435	12,163
	2012	4,948	11,336	15,968	16,637	13,810
Hired farm labor	farms, 2017	108	225	390	401	290
	2012	127	236	448	414	325
	$1,000, 2017	7,936	9,798	9,187	7,870	9,658
	2012	3,473	10,702	10,350	5,851	7,445
Contract labor	farms, 2017	38	80	114	58	108
	2012	46	68	62	52	103
	$1,000, 2017	522	2,416	2,012	551	1,417
	2012	260	4,324	540	452	766
Customwork and custom hauling	farms, 2017	176	283	547	471	371
	2012	179	274	578	470	387
	$1,000, 2017	3,454	4,529	6,850	6,547	7,408
	2012	2,325	4,134	5,953	4,714	5,165
Cash rent for land, buildings, and grazing fees	farms, 2017	137	308	467	536	405
	2012	152	317	444	651	459
	$1,000, 2017	4,672	37,534	28,805	48,474	47,024
	2012	6,891	32,539	28,678	50,007	55,585
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	36	59	149	121	89
	2012	32	58	115	155	90
	$1,000, 2017	471	673	910	2,268	2,547
	2012	294	932	1,207	2,253	2,242
Interest expense	farms, 2017	274	349	740	664	480
	2012	295	402	855	750	535
	$1,000, 2017	5,205	7,586	13,797	15,101	14,068
	2012	3,802	7,310	15,091	14,637	11,675
Secured by real estate	farms, 2017	227	245	603	503	380
	2012	241	277	692	578	427
	$1,000, 2017	3,935	4,297	10,573	11,339	9,366
	2012	2,701	4,393	10,826	9,702	7,581
Not secured by real estate	farms, 2017	146	236	374	384	289
	2012	174	265	495	503	347
	$1,000, 2017	1,270	3,290	3,224	3,762	4,702
	2012	1,100	2,917	4,265	4,935	4,095
Property taxes paid	farms, 2017	604	651	1,439	1,086	826
	2012	602	662	1,495	1,114	810
	$1,000, 2017	3,653	4,638	8,069	7,527	7,093
	2012	2,114	4,048	7,141	6,528	6,185

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dallas	Davis	Decatur	Delaware	Des Moines
Total farm production expenses	farms, 2017	924	826	659	1,331	593
	2012	1,001	917	711	1,382	663
	$1,000, 2017	192,277	84,800	98,094	423,403	87,023
	2012	189,080	100,569	89,545	395,712	84,918
Average per farm	dollars, 2017	208,092	102,664	148,853	318,109	146,751
	2012	188,891	109,672	125,943	286,333	128,082
Fertilizer, lime, and soil conditioners purchased	farms, 2017	564	442	305	931	376
	2012	590	475	317	970	401
	$1,000, 2017	18,464	5,467	5,127	30,662	12,798
	2012	27,105	10,844	8,197	41,229	13,466
Chemicals purchased	farms, 2017	588	273	249	902	372
	2012	622	394	280	962	400
	$1,000, 2017	10,677	3,198	2,694	15,611	7,533
	2012	9,094	4,000	2,735	15,217	7,697
Seeds, plants, vines, and trees purchased	farms, 2017	531	306	247	858	350
	2012	571	453	299	965	403
	$1,000, 2017	20,732	4,901	5,466	30,123	11,662
	2012	19,746	6,918	4,985	27,731	10,047
Cover crop seed purchased (see text)	farms, 2017	69	107	41	151	42
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	236	172	80	230	66
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	158	280	168	510	80
	2012	207	258	198	562	99
	$1,000, 2017	25,166	9,545	25,668	113,783	4,754
	2012	14,637	9,371	22,303	78,857	5,089
Breeding livestock purchased or leased	farms, 2017	78	202	138	229	53
	2012	139	176	130	251	53
	$1,000, 2017	5,037	3,015	7,498	2,488	490
	2012	2,278	1,763	3,094	3,154	550
Other livestock and poultry purchased or leased	farms, 2017	107	143	69	355	45
	2012	100	123	100	410	61
	$1,000, 2017	20,129	6,530	18,170	111,295	4,264
	2012	12,359	7,607	19,209	75,703	4,539
Feed purchased	farms, 2017	322	554	356	740	179
	2012	389	524	361	795	196
	$1,000, 2017	25,343	24,650	22,145	93,390	8,027
	2012	28,817	31,537	19,486	90,711	8,524
Gasoline, fuels, and oils purchased	farms, 2017	844	754	595	1,269	548
	2012	877	837	648	1,315	584
	$1,000, 2017	6,195	2,773	3,237	13,086	4,349
	2012	6,902	3,740	3,694	15,854	3,864
Utilities	farms, 2017	608	617	465	1,066	406
	2012	649	638	446	1,109	398
	$1,000, 2017	2,645	2,531	1,821	6,034	1,561
	2012	2,392	2,074	1,597	5,737	1,303
Repairs, supplies, and maintenance costs	farms, 2017	729	709	539	1,172	464
	2012	766	732	534	1,218	499
	$1,000, 2017	7,897	5,390	4,318	19,879	5,382
	2012	9,741	6,638	4,161	22,074	4,648
Hired farm labor	farms, 2017	298	161	143	471	152
	2012	310	194	170	467	152
	$1,000, 2017	12,990	2,461	4,771	9,876	2,812
	2012	12,328	2,506	3,511	8,427	1,890
Contract labor	farms, 2017	88	69	55	120	33
	2012	73	59	65	100	47
	$1,000, 2017	2,135	741	528	1,534	182
	2012	482	440	346	755	434
Customwork and custom hauling	farms, 2017	320	259	205	555	244
	2012	333	300	237	590	196
	$1,000, 2017	7,909	1,693	2,144	8,240	2,365
	2012	3,702	1,963	2,122	5,703	1,999
Cash rent for land, buildings, and grazing fees	farms, 2017	270	181	147	468	202
	2012	298	199	165	569	208
	$1,000, 2017	27,697	5,077	6,180	29,641	14,813
	2012	30,142	6,192	4,806	35,307	14,172
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	75	61	57	119	35
	2012	82	45	34	153	59
	$1,000, 2017	2,238	691	472	1,633	818
	2012	1,565	1,574	589	1,928	1,383
Interest expense	farms, 2017	358	443	310	789	248
	2012	474	449	338	879	308
	$1,000, 2017	8,166	5,797	5,749	21,890	3,207
	2012	7,058	4,744	4,267	20,673	4,023
Secured by real estate	farms, 2017	274	370	276	649	169
	2012	335	387	271	756	232
	$1,000, 2017	5,623	4,582	4,193	15,911	2,305
	2012	4,222	3,679	3,112	14,767	3,010
Not secured by real estate	farms, 2017	212	257	150	466	156
	2012	305	241	205	519	171
	$1,000, 2017	2,543	1,216	1,556	5,979	902
	2012	2,835	1,065	1,155	5,906	1,013
Property taxes paid	farms, 2017	861	799	621	1,265	555
	2012	912	885	685	1,290	612
	$1,000, 2017	4,900	3,661	3,421	9,292	3,168
	2012	4,243	2,897	2,366	7,305	2,970

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dickinson	Dubuque	Emmet	Fayette	Floyd
Total farm production expenses	farms, 2017	411	1,402	488	1,265	917
	2012	441	1,462	475	1,286	944
	$1,000, 2017	138,042	350,245	197,483	299,289	229,654
	2012	129,789	317,397	223,043	333,255	216,505
Average per farm	dollars, 2017	335,869	249,818	404,678	236,592	250,441
	2012	294,306	217,098	469,564	259,141	229,348
Fertilizer, lime, and soil conditioners purchased	farms, 2017	273	977	345	765	550
	2012	307	992	326	782	580
	$1,000, 2017	11,413	22,496	17,380	23,144	19,041
	2012	17,780	24,996	19,950	35,840	31,413
Chemicals purchased	farms, 2017	283	917	351	764	567
	2012	333	1,017	340	797	599
	$1,000, 2017	8,201	12,949	8,424	15,203	12,677
	2012	7,172	9,803	7,676	14,798	11,698
Seeds, plants, vines, and trees purchased	farms, 2017	265	802	330	688	540
	2012	304	965	323	776	568
	$1,000, 2017	14,169	20,912	16,361	25,765	23,428
	2012	13,650	17,322	16,599	25,461	23,670
Cover crop seed purchased (see text)	farms, 2017	12	196	17	92	75
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	33	799	88	217	243
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	71	477	97	309	218
	2012	78	587	139	332	202
	$1,000, 2017	24,533	107,026	33,884	39,481	38,201
	2012	18,606	89,523	40,157	50,095	27,367
Breeding livestock purchased or leased	farms, 2017	41	242	47	166	92
	2012	40	315	75	152	81
	$1,000, 2017	629	5,410	1,862	2,434	2,355
	2012	415	6,365	1,326	2,418	1,202
Other livestock and poultry purchased or leased	farms, 2017	43	303	68	194	153
	2012	48	390	81	224	155
	$1,000, 2017	23,904	101,616	32,022	37,046	35,846
	2012	18,190	83,158	38,831	47,677	26,165
Feed purchased	farms, 2017	130	797	163	497	306
	2012	131	874	187	507	331
	$1,000, 2017	21,016	63,075	50,885	63,216	32,634
	2012	19,946	75,756	67,009	82,019	31,389
Gasoline, fuels, and oils purchased	farms, 2017	377	1,367	429	1,167	859
	2012	393	1,409	429	1,151	852
	$1,000, 2017	6,044	10,411	5,602	10,689	7,115
	2012	6,198	12,893	6,324	11,633	8,164
Utilities	farms, 2017	292	1,094	397	914	668
	2012	333	1,114	357	905	631
	$1,000, 2017	2,045	5,616	2,791	5,738	3,756
	2012	1,718	5,030	3,227	4,652	2,762
Repairs, supplies, and maintenance costs	farms, 2017	330	1,258	403	1,059	758
	2012	376	1,288	402	1,028	758
	$1,000, 2017	6,045	19,892	8,364	17,642	11,057
	2012	6,474	16,823	8,916	15,984	9,881
Hired farm labor	farms, 2017	144	404	198	393	274
	2012	155	468	196	396	288
	$1,000, 2017	4,471	8,479	5,615	13,340	10,547
	2012	3,428	6,472	5,743	10,922	5,736
Contract labor	farms, 2017	41	98	64	78	84
	2012	41	66	42	95	53
	$1,000, 2017	421	1,462	977	1,990	1,861
	2012	189	751	673	855	714
Customwork and custom hauling	farms, 2017	162	577	161	483	324
	2012	176	658	193	459	287
	$1,000, 2017	2,394	10,902	2,104	6,549	5,489
	2012	2,382	5,185	2,890	4,279	2,482
Cash rent for land, buildings, and grazing fees	farms, 2017	177	486	245	441	345
	2012	204	535	223	496	358
	$1,000, 2017	20,442	25,462	21,911	36,681	30,224
	2012	19,118	19,354	22,576	35,983	35,074
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	45	91	52	128	98
	2012	42	146	38	112	81
	$1,000, 2017	1,127	1,250	742	964	1,900
	2012	1,494	1,140	692	2,889	2,009
Interest expense	farms, 2017	211	662	268	623	475
	2012	251	800	303	694	499
	$1,000, 2017	5,792	15,375	8,349	13,704	11,839
	2012	4,702	13,565	7,522	14,822	9,400
Secured by real estate	farms, 2017	161	535	210	472	385
	2012	185	635	228	562	387
	$1,000, 2017	4,070	11,707	5,810	8,972	8,928
	2012	3,399	9,513	4,597	11,271	6,564
Not secured by real estate	farms, 2017	125	377	174	387	312
	2012	163	474	176	445	298
	$1,000, 2017	1,722	3,668	2,539	4,731	2,911
	2012	1,303	4,052	2,925	3,551	2,836
Property taxes paid	farms, 2017	379	1,282	433	1,183	860
	2012	405	1,351	427	1,187	880
	$1,000, 2017	2,612	8,183	3,811	7,930	5,277
	2012	1,851	6,111	2,929	6,854	4,417

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Franklin	Fremont	Greene	Grundy	Guthrie
Total farm production expenses	farms, 2017	835	527	700	760	802
	2012	853	533	780	737	829
	$1,000, 2017	319,976	115,618	246,845	225,148	179,698
	2012	345,471	124,450	243,404	260,885	202,766
Average per farm	dollars, 2017	383,205	219,389	352,635	296,248	224,062
	2012	405,007	233,489	312,057	353,982	244,591
Fertilizer, lime, and soil conditioners purchased	farms, 2017	512	380	495	502	458
	2012	580	351	534	483	468
	$1,000, 2017	24,713	15,851	23,799	22,599	14,135
	2012	37,140	20,720	32,363	30,923	19,700
Chemicals purchased	farms, 2017	503	382	493	500	486
	2012	607	355	542	516	515
	$1,000, 2017	15,439	11,237	14,215	17,742	9,943
	2012	15,304	11,599	14,414	18,793	9,608
Seeds, plants, vines, and trees purchased	farms, 2017	496	352	480	475	430
	2012	570	359	534	501	478
	$1,000, 2017	28,034	17,832	26,337	22,144	15,288
	2012	27,329	16,506	26,133	25,115	15,409
Cover crop seed purchased (see text)	farms, 2017	38	35	54	68	61
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	170	111	705	457	134
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	209	81	157	173	154
	2012	205	74	180	173	206
	$1,000, 2017	56,945	8,051	43,555	21,076	24,003
	2012	43,082	5,194	28,581	23,383	23,740
Breeding livestock purchased or leased	farms, 2017	74	52	58	73	117
	2012	59	53	84	88	140
	$1,000, 2017	851	574	1,150	993	2,134
	2012	809	780	1,437	1,473	2,525
Other livestock and poultry purchased or leased	farms, 2017	163	43	125	122	57
	2012	161	30	121	123	94
	$1,000, 2017	56,094	7,477	42,406	20,083	21,869
	2012	42,273	4,414	27,145	21,910	21,214
Feed purchased	farms, 2017	289	164	240	275	321
	2012	307	143	261	263	338
	$1,000, 2017	69,245	6,641	39,274	29,522	36,472
	2012	98,104	6,500	40,944	37,167	54,149
Gasoline, fuels, and oils purchased	farms, 2017	735	471	639	697	724
	2012	782	488	693	657	750
	$1,000, 2017	9,012	4,434	6,316	7,617	5,842
	2012	9,634	7,143	8,974	9,407	6,957
Utilities	farms, 2017	589	354	520	584	567
	2012	656	359	572	556	583
	$1,000, 2017	4,087	1,431	3,077	2,729	3,077
	2012	4,437	1,447	2,814	2,406	3,108
Repairs, supplies, and maintenance costs	farms, 2017	626	423	573	651	680
	2012	702	434	621	634	669
	$1,000, 2017	14,400	6,387	11,758	10,272	10,127
	2012	13,008	9,028	13,247	11,581	11,161
Hired farm labor	farms, 2017	257	191	274	266	209
	2012	296	199	290	240	242
	$1,000, 2017	7,358	6,679	8,818	9,303	8,331
	2012	7,286	6,097	6,693	7,763	7,028
Contract labor	farms, 2017	110	45	66	80	70
	2012	101	37	77	49	100
	$1,000, 2017	2,620	279	1,194	1,066	442
	2012	1,554	329	571	760	602
Customwork and custom hauling	farms, 2017	342	191	282	318	247
	2012	382	192	288	269	236
	$1,000, 2017	7,911	2,101	6,183	6,502	3,135
	2012	5,233	2,118	6,392	9,266	2,357
Cash rent for land, buildings, and grazing fees	farms, 2017	341	163	293	372	253
	2012	429	200	352	395	288
	$1,000, 2017	47,393	18,314	32,952	44,926	19,336
	2012	52,803	21,976	35,270	55,726	25,616
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	84	38	93	60	54
	2012	81	57	79	72	68
	$1,000, 2017	1,970	803	1,295	1,355	874
	2012	1,859	1,057	2,650	1,305	907
Interest expense	farms, 2017	433	254	388	421	438
	2012	463	271	454	449	441
	$1,000, 2017	10,523	5,161	8,200	10,860	10,949
	2012	8,945	4,582	9,502	10,641	8,358
Secured by real estate	farms, 2017	335	200	262	302	368
	2012	329	189	340	325	365
	$1,000, 2017	6,583	3,482	5,911	6,844	8,575
	2012	5,878	2,977	6,275	7,463	5,917
Not secured by real estate	farms, 2017	263	136	250	302	262
	2012	322	158	271	313	255
	$1,000, 2017	3,940	1,678	2,289	4,016	2,374
	2012	3,067	1,605	3,227	3,178	2,442
Property taxes paid	farms, 2017	781	492	649	696	775
	2012	756	482	721	672	793
	$1,000, 2017	5,479	4,154	5,352	4,554	5,894
	2012	4,620	3,018	4,456	4,713	3,668

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Hamilton	Hancock	Hardin	Harrison	Henry
Total farm production expenses	farms, 2017	732	801	837	794	908
	2012	761	889	819	819	903
	$1,000, 2017	466,023	344,933	384,956	184,092	138,102
	2012	426,824	355,563	381,236	205,061	125,888
Average per farm	dollars, 2017	636,644	430,628	459,923	231,854	152,094
	2012	560,873	399,959	465,490	250,379	139,410
Fertilizer, lime, and soil conditioners purchased	farms, 2017	432	552	567	540	501
	2012	472	623	574	573	464
	$1,000, 2017	21,802	27,671	24,005	23,433	12,989
	2012	30,417	38,664	31,093	39,016	15,977
Chemicals purchased	farms, 2017	446	552	559	517	492
	2012	487	641	579	579	471
	$1,000, 2017	13,057	16,461	13,862	15,848	9,315
	2012	14,089	14,989	13,233	14,352	9,091
Seeds, plants, vines, and trees purchased	farms, 2017	414	524	538	478	462
	2012	473	627	557	557	472
	$1,000, 2017	24,365	27,477	25,973	25,357	14,304
	2012	25,888	28,565	24,918	27,589	11,545
Cover crop seed purchased (see text)	farms, 2017	21	26	61	46	78
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	173	94	290	73	143
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	157	155	189	146	187
	2012	164	175	227	172	219
	$1,000, 2017	93,269	46,138	82,795	9,320	16,274
	2012	53,230	40,355	55,693	10,995	10,392
Breeding livestock purchased or leased	farms, 2017	49	49	96	117	105
	2012	63	51	112	120	113
	$1,000, 2017	1,577	1,617	6,977	1,807	1,288
	2012	6,921	2,627	3,046	3,119	1,261
Other livestock and poultry purchased or leased	farms, 2017	121	120	131	66	116
	2012	119	138	155	93	139
	$1,000, 2017	91,691	44,520	75,818	7,513	14,987
	2012	46,309	37,727	52,648	7,875	9,131
Feed purchased	farms, 2017	243	204	329	256	342
	2012	256	259	327	262	340
	$1,000, 2017	177,063	99,830	105,493	14,331	29,211
	2012	161,585	103,835	126,286	13,314	25,635
Gasoline, fuels, and oils purchased	farms, 2017	645	734	746	709	799
	2012	679	792	730	756	822
	$1,000, 2017	10,257	9,072	9,210	8,218	4,672
	2012	12,611	10,274	10,562	11,008	5,920
Utilities	farms, 2017	508	619	581	543	550
	2012	580	637	579	602	547
	$1,000, 2017	6,398	5,407	7,483	3,430	2,647
	2012	6,394	4,716	5,258	3,154	2,020
Repairs, supplies, and maintenance costs	farms, 2017	612	664	685	643	713
	2012	631	730	662	669	706
	$1,000, 2017	13,017	14,362	14,267	9,672	7,316
	2012	15,291	13,151	13,958	10,694	6,549
Hired farm labor	farms, 2017	248	282	288	251	222
	2012	255	338	297	249	209
	$1,000, 2017	18,457	14,664	13,900	7,469	3,791
	2012	15,658	11,292	10,639	4,904	3,205
Contract labor	farms, 2017	111	84	112	54	77
	2012	52	75	74	86	65
	$1,000, 2017	4,462	2,669	2,764	415	1,139
	2012	758	752	1,028	603	329
Customwork and custom hauling	farms, 2017	257	313	379	262	270
	2012	279	326	325	294	251
	$1,000, 2017	8,749	4,678	7,526	4,628	2,638
	2012	5,019	4,042	6,000	4,047	2,009
Cash rent for land, buildings, and grazing fees	farms, 2017	292	382	389	266	229
	2012	334	451	395	348	246
	$1,000, 2017	34,313	41,986	42,510	28,751	14,800
	2012	47,505	45,052	49,661	39,242	15,530
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	84	118	65	57	76
	2012	72	95	73	68	72
	$1,000, 2017	4,008	2,361	1,100	1,226	1,198
	2012	2,861	1,983	904	1,507	817
Interest expense	farms, 2017	386	419	420	378	377
	2012	449	510	507	484	436
	$1,000, 2017	12,295	12,034	13,060	11,449	6,532
	2012	11,211	16,116	12,039	10,719	7,238
Secured by real estate	farms, 2017	293	309	302	296	310
	2012	339	376	379	399	378
	$1,000, 2017	8,112	7,428	7,263	7,224	4,744
	2012	6,781	11,007	8,044	7,275	5,295
Not secured by real estate	farms, 2017	252	296	284	231	191
	2012	261	306	316	289	236
	$1,000, 2017	4,183	4,605	5,797	4,224	1,789
	2012	4,430	5,108	3,994	3,444	1,943
Property taxes paid	farms, 2017	674	725	745	747	856
	2012	702	775	744	760	853
	$1,000, 2017	4,900	4,667	5,144	6,540	5,127
	2012	4,893	4,396	4,592	5,048	4,155

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Howard	Humboldt	Ida	Iowa	Jackson
Total farm production expenses	farms, 2017	879	572	525	970	1,107
	2012	883	574	547	1,019	1,255
	$1,000, 2017	235,227	140,142	187,294	189,877	218,676
	2012	246,056	163,136	230,773	210,762	205,668
Average per farm	dollars, 2017	267,607	245,003	356,750	195,750	197,539
	2012	278,659	284,209	421,888	206,832	163,879
Fertilizer, lime, and soil conditioners purchased	farms, 2017	530	405	360	598	675
	2012	560	395	379	603	745
	$1,000, 2017	19,116	16,655	17,201	17,565	18,218
	2012	30,375	23,696	23,706	23,919	21,261
Chemicals purchased	farms, 2017	515	409	363	576	648
	2012	580	405	409	621	762
	$1,000, 2017	10,999	11,380	11,149	11,739	9,026
	2012	11,322	9,170	13,219	11,054	10,316
Seeds, plants, vines, and trees purchased	farms, 2017	515	385	323	517	579
	2012	573	398	369	557	689
	$1,000, 2017	22,110	17,137	17,468	18,805	15,711
	2012	21,302	16,315	19,087	20,837	13,977
Cover crop seed purchased (see text)	farms, 2017	80	24	41	125	104
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	426	236	132	331	162
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	212	93	157	294	404
	2012	253	101	180	278	448
	$1,000, 2017	33,476	12,513	33,563	24,587	71,061
	2012	26,358	16,427	30,639	24,392	51,256
Breeding livestock purchased or leased	farms, 2017	85	48	94	187	259
	2012	94	45	100	179	300
	$1,000, 2017	2,837	875	1,868	3,991	3,448
	2012	1,144	934	1,251	4,709	2,773
Other livestock and poultry purchased or leased	farms, 2017	151	54	83	188	226
	2012	199	71	114	158	240
	$1,000, 2017	30,639	11,637	31,696	20,596	67,614
	2012	25,214	15,493	29,389	19,683	48,483
Feed purchased	farms, 2017	342	158	229	476	675
	2012	362	152	250	472	742
	$1,000, 2017	50,553	18,574	17,019	30,515	24,978
	2012	51,023	30,815	51,660	41,146	30,584
Gasoline, fuels, and oils purchased	farms, 2017	783	543	495	890	1,060
	2012	818	531	505	930	1,205
	$1,000, 2017	7,639	4,808	4,982	6,842	7,118
	2012	10,553	7,002	6,999	8,819	8,613
Utilities	farms, 2017	614	407	397	715	838
	2012	628	466	423	692	950
	$1,000, 2017	3,633	1,869	2,208	2,903	2,913
	2012	3,537	1,785	2,804	2,900	2,705
Repairs, supplies, and maintenance costs	farms, 2017	710	486	454	832	971
	2012	726	493	463	828	1,085
	$1,000, 2017	10,899	7,924	9,037	10,677	12,672
	2012	11,906	9,269	8,547	10,421	11,415
Hired farm labor	farms, 2017	217	200	190	207	299
	2012	308	188	212	282	339
	$1,000, 2017	8,157	3,188	6,950	6,900	5,470
	2012	7,553	2,333	6,731	6,975	5,001
Contract labor	farms, 2017	64	34	36	59	66
	2012	54	49	42	50	76
	$1,000, 2017	940	896	298	675	412
	2012	552	359	403	1,587	362
Customwork and custom hauling	farms, 2017	294	183	232	348	390
	2012	305	178	227	358	397
	$1,000, 2017	5,711	2,416	3,625	4,623	3,231
	2012	4,084	2,020	5,432	4,382	2,919
Cash rent for land, buildings, and grazing fees	farms, 2017	281	246	274	354	376
	2012	351	273	284	376	423
	$1,000, 2017	29,992	22,825	37,382	25,963	22,686
	2012	34,136	27,407	36,690	27,162	18,298
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	82	74	66	54	62
	2012	89	56	62	80	79
	$1,000, 2017	3,218	1,019	2,624	1,167	277
	2012	2,959	719	1,297	785	756
Interest expense	farms, 2017	442	303	293	467	518
	2012	536	355	346	532	701
	$1,000, 2017	10,238	6,972	10,389	8,935	9,209
	2012	12,108	5,404	9,158	9,181	10,150
Secured by real estate	farms, 2017	341	222	241	376	435
	2012	422	265	261	404	573
	$1,000, 2017	7,089	4,794	6,950	7,106	6,598
	2012	8,299	3,377	5,798	5,889	7,282
Not secured by real estate	farms, 2017	241	198	186	272	286
	2012	321	197	252	343	392
	$1,000, 2017	3,149	2,178	3,438	1,829	2,611
	2012	3,809	2,028	3,359	3,292	2,868
Property taxes paid	farms, 2017	824	513	466	907	1,036
	2012	814	502	495	953	1,176
	$1,000, 2017	5,570	3,696	3,400	6,782	5,862
	2012	4,944	2,749	2,717	5,506	4,816

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Jasper	Jefferson	Johnson	Jones	Keokuk
Total farm production expenses	farms, 2017	986	636	1,257	1,110	927
	2012	1,098	685	1,342	1,061	982
	$1,000, 2017	198,119	95,045	178,333	235,828	168,678
	2012	225,182	86,822	205,942	231,368	182,121
Average per farm	dollars, 2017	200,933	149,443	141,872	212,458	181,962
	2012	205,084	126,747	153,459	218,066	185,460
Fertilizer, lime, and soil conditioners purchased	farms, 2017	654	312	768	730	552
	2012	700	315	806	692	527
	$1,000, 2017	22,803	9,364	17,563	22,760	13,465
	2012	31,382	11,446	23,625	30,535	21,277
Chemicals purchased	farms, 2017	661	278	681	722	547
	2012	732	317	782	730	549
	$1,000, 2017	15,550	6,375	12,663	12,511	10,889
	2012	16,490	5,480	11,846	13,176	10,613
Seeds, plants, vines, and trees purchased	farms, 2017	584	270	714	647	504
	2012	688	333	815	681	534
	$1,000, 2017	24,150	9,853	18,541	21,972	15,738
	2012	25,180	8,283	19,748	20,315	13,987
Cover crop seed purchased (see text)	farms, 2017	105	52	180	95	149
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	780	80	365	166	358
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	261	146	344	373	234
	2012	301	127	411	359	256
	$1,000, 2017	19,192	9,974	17,332	50,850	30,660
	2012	18,374	6,339	17,531	44,154	25,355
Breeding livestock purchased or leased	farms, 2017	164	88	215	183	131
	2012	178	82	232	216	164
	$1,000, 2017	2,094	2,660	4,403	4,826	2,126
	2012	2,662	974	2,511	3,863	2,129
Other livestock and poultry purchased or leased	farms, 2017	155	79	205	239	137
	2012	178	67	260	222	148
	$1,000, 2017	17,098	7,314	12,929	46,023	28,534
	2012	15,712	5,365	15,019	40,290	23,226
Feed purchased	farms, 2017	447	281	614	562	397
	2012	502	259	651	538	384
	$1,000, 2017	22,857	11,049	22,814	28,860	26,042
	2012	33,298	17,432	35,014	32,100	38,074
Gasoline, fuels, and oils purchased	farms, 2017	928	563	1,158	1,039	814
	2012	1,013	619	1,222	995	879
	$1,000, 2017	6,822	3,555	7,083	8,216	7,126
	2012	9,941	4,097	10,052	9,515	8,162
Utilities	farms, 2017	730	437	866	817	678
	2012	830	451	891	797	698
	$1,000, 2017	3,195	1,658	3,032	3,582	3,106
	2012	3,383	1,326	4,864	3,200	2,744
Repairs, supplies, and maintenance costs	farms, 2017	855	504	1,034	978	754
	2012	919	543	1,096	907	807
	$1,000, 2017	12,628	5,142	11,817	12,934	10,203
	2012	11,895	4,841	12,849	12,669	8,848
Hired farm labor	farms, 2017	265	145	373	340	233
	2012	330	158	385	333	260
	$1,000, 2017	5,385	3,190	8,837	7,868	4,011
	2012	9,156	1,836	7,379	6,615	4,863
Contract labor	farms, 2017	97	67	79	84	77
	2012	75	58	100	81	75
	$1,000, 2017	854	729	784	795	1,343
	2012	945	229	755	398	626
Customwork and custom hauling	farms, 2017	296	196	449	434	314
	2012	352	179	539	400	309
	$1,000, 2017	3,127	3,031	3,834	5,766	2,940
	2012	2,842	1,424	3,669	4,350	2,523
Cash rent for land, buildings, and grazing fees	farms, 2017	376	134	410	408	294
	2012	457	163	446	451	344
	$1,000, 2017	34,405	17,514	24,332	30,319	16,862
	2012	33,867	11,310	31,066	29,349	20,837
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	97	28	88	63	68
	2012	81	38	93	69	75
	$1,000, 2017	2,451	355	1,152	621	830
	2012	1,767	624	461	569	1,230
Interest expense	farms, 2017	480	314	588	523	472
	2012	556	346	716	572	535
	$1,000, 2017	9,034	4,788	9,740	11,205	9,021
	2012	8,299	4,992	10,135	10,511	10,070
Secured by real estate	farms, 2017	387	247	449	395	365
	2012	416	290	574	464	407
	$1,000, 2017	6,270	3,913	7,172	7,761	6,281
	2012	6,307	3,494	6,992	7,444	7,865
Not secured by real estate	farms, 2017	292	159	328	309	276
	2012	344	188	410	326	303
	$1,000, 2017	2,764	875	2,568	3,444	2,740
	2012	1,992	1,498	3,143	3,067	2,206
Property taxes paid	farms, 2017	910	613	1,168	1,028	860
	2012	1,003	657	1,248	980	899
	$1,000, 2017	6,131	3,655	7,710	7,048	6,565
	2012	6,159	3,088	6,048	5,311	4,872

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Kossuth	Lee	Linn	Louisa	Lucas
Total farm production expenses	farms, 2017	1,347	837	1,374	576	567
	2012	1,349	917	1,402	612	648
	$1,000, 2017	467,587	103,905	187,423	150,501	51,154
	2012	498,959	103,030	217,431	129,053	50,029
Average per farm	dollars, 2017	347,132	124,139	136,407	261,287	90,218
	2012	369,873	112,356	155,086	210,871	77,206
Fertilizer, lime, and soil conditioners purchased	farms, 2017	941	528	887	317	239
	2012	994	537	868	337	282
	$1,000, 2017	44,044	10,484	20,268	10,589	3,492
	2012	66,592	16,020	34,413	14,745	5,151
Chemicals purchased	farms, 2017	954	497	868	328	196
	2012	1,016	519	909	373	280
	$1,000, 2017	25,221	7,876	13,189	8,096	2,266
	2012	24,600	6,700	13,228	7,054	2,267
Seeds, plants, vines, and trees purchased	farms, 2017	904	411	802	316	196
	2012	1,011	503	862	345	267
	$1,000, 2017	44,138	11,342	20,925	12,303	3,418
	2012	47,450	11,546	22,072	11,681	3,407
Cover crop seed purchased (see text)	farms, 2017	51	51	120	49	22
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	321	51	453	139	43
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	266	191	285	125	167
	2012	298	213	322	135	161
	$1,000, 2017	68,511	10,916	16,704	20,051	8,813
	2012	60,443	8,797	18,002	16,261	7,018
Breeding livestock purchased or leased	farms, 2017	87	109	175	53	132
	2012	122	130	211	73	133
	$1,000, 2017	1,749	2,238	2,574	2,275	1,697
	2012	1,348	1,099	2,837	3,330	1,480
Other livestock and poultry purchased or leased	farms, 2017	200	121	160	81	66
	2012	223	96	171	90	68
	$1,000, 2017	66,762	8,678	14,130	17,776	7,116
	2012	59,096	7,698	15,165	12,931	5,538
Feed purchased	farms, 2017	374	336	630	201	307
	2012	402	364	563	224	299
	$1,000, 2017	96,447	16,198	15,324	40,233	7,505
	2012	116,309	13,864	22,317	31,072	12,612
Gasoline, fuels, and oils purchased	farms, 2017	1,198	775	1,307	506	523
	2012	1,278	840	1,335	551	597
	$1,000, 2017	17,278	4,633	7,254	5,863	2,045
	2012	18,021	6,079	10,236	4,495	2,284
Utilities	farms, 2017	1,075	585	1,011	364	369
	2012	1,121	579	956	414	371
	$1,000, 2017	6,894	2,214	3,149	2,437	1,121
	2012	6,054	2,083	3,087	2,129	857
Repairs, supplies, and maintenance costs	farms, 2017	1,152	689	1,183	454	441
	2012	1,184	698	1,169	499	474
	$1,000, 2017	22,112	6,323	12,627	6,808	3,578
	2012	22,348	6,592	11,468	5,972	3,205
Hired farm labor	farms, 2017	581	174	343	158	105
	2012	583	273	371	178	126
	$1,000, 2017	13,063	4,447	8,815	5,909	1,858
	2012	10,208	3,651	10,800	4,854	1,103
Contract labor	farms, 2017	163	53	98	64	28
	2012	79	82	84	31	38
	$1,000, 2017	3,486	603	1,222	2,727	309
	2012	1,248	504	506	383	194
Customwork and custom hauling	farms, 2017	478	206	506	195	148
	2012	524	237	492	227	187
	$1,000, 2017	9,998	1,878	4,523	3,461	1,462
	2012	7,329	1,458	3,926	2,021	722
Cash rent for land, buildings, and grazing fees	farms, 2017	641	212	423	202	108
	2012	713	265	502	220	148
	$1,000, 2017	64,146	11,805	30,510	15,877	3,603
	2012	72,552	12,618	35,932	14,619	3,683
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	141	45	96	56	39
	2012	136	62	123	60	31
	$1,000, 2017	2,414	303	1,737	842	218
	2012	2,825	189	1,970	690	200
Interest expense	farms, 2017	728	326	630	251	246
	2012	851	448	676	338	331
	$1,000, 2017	18,376	5,000	12,131	6,251	4,008
	2012	17,524	5,150	10,481	5,587	3,023
Secured by real estate	farms, 2017	565	278	517	194	197
	2012	634	385	538	251	274
	$1,000, 2017	13,361	3,397	8,335	4,093	3,351
	2012	12,123	3,616	7,512	3,955	2,278
Not secured by real estate	farms, 2017	460	153	334	164	133
	2012	542	181	393	232	160
	$1,000, 2017	5,014	1,603	3,796	2,158	657
	2012	5,400	1,534	2,969	1,631	745
Property taxes paid	farms, 2017	1,225	814	1,294	537	552
	2012	1,201	862	1,284	562	628
	$1,000, 2017	8,325	3,974	8,153	3,509	3,058
	2012	7,499	3,539	6,435	2,807	2,189

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Lyon	Madison	Mahaska	Marion	Marshall
Total farm production expenses	farms, 2017	1,122	977	943	1,030	886
	2012	1,139	961	1,012	1,024	882
	$1,000, 2017	711,796	108,411	232,550	100,469	222,052
	2012	615,607	113,847	232,308	103,735	223,647
Average per farm	dollars, 2017	634,399	110,963	246,606	97,542	250,623
	2012	540,481	118,468	229,553	101,304	253,568
Fertilizer, lime, and soil conditioners purchased	farms, 2017	880	475	556	526	569
	2012	912	491	621	494	558
	$1,000, 2017	24,812	9,776	14,479	10,041	20,325
	2012	30,929	11,428	22,201	14,110	29,980
Chemicals purchased	farms, 2017	896	446	601	515	604
	2012	944	515	654	511	589
	$1,000, 2017	14,366	6,867	10,331	7,907	15,500
	2012	14,807	9,346	10,321	7,424	14,930
Seeds, plants, vines, and trees purchased	farms, 2017	812	407	524	501	532
	2012	879	479	623	512	540
	$1,000, 2017	26,342	9,993	18,856	12,455	25,155
	2012	29,635	10,676	19,745	12,558	22,266
Cover crop seed purchased (see text)	farms, 2017	104	47	73	103	70
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	186	87	246	144	438
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	515	297	259	246	202
	2012	597	253	269	236	213
	$1,000, 2017	216,395	10,202	47,349	7,107	19,498
	2012	159,070	7,214	39,596	8,663	16,467
Breeding livestock purchased or leased	farms, 2017	183	177	111	158	83
	2012	218	180	134	160	119
	$1,000, 2017	8,615	1,665	1,655	2,135	2,020
	2012	9,227	1,708	1,851	1,574	2,636
Other livestock and poultry purchased or leased	farms, 2017	408	153	176	118	144
	2012	472	120	169	106	121
	$1,000, 2017	207,780	8,537	45,693	4,973	17,478
	2012	149,843	5,506	37,745	7,088	13,831
Feed purchased	farms, 2017	683	498	396	487	345
	2012	731	482	412	452	347
	$1,000, 2017	240,682	15,887	57,334	7,603	38,715
	2012	215,676	15,879	59,820	9,720	35,241
Gasoline, fuels, and oils purchased	farms, 2017	1,069	916	894	962	837
	2012	1,098	869	943	949	818
	$1,000, 2017	14,722	4,418	6,594	4,620	7,128
	2012	15,605	5,160	9,744	5,997	10,696
Utilities	farms, 2017	995	651	683	682	657
	2012	933	617	707	658	627
	$1,000, 2017	10,015	2,691	3,854	2,204	3,748
	2012	8,309	3,004	3,611	1,730	3,444
Repairs, supplies, and maintenance costs	farms, 2017	1,040	737	775	847	749
	2012	1,005	754	836	822	730
	$1,000, 2017	20,706	8,039	10,068	7,608	12,037
	2012	18,846	7,486	10,066	7,286	14,408
Hired farm labor	farms, 2017	485	194	259	255	270
	2012	462	204	308	243	291
	$1,000, 2017	23,099	7,695	6,396	4,374	12,377
	2012	16,073	6,682	6,600	4,595	8,946
Contract labor	farms, 2017	238	56	100	56	66
	2012	110	63	88	54	57
	$1,000, 2017	3,668	1,259	1,794	500	1,127
	2012	1,019	393	876	372	1,355
Customwork and custom hauling	farms, 2017	641	281	339	281	338
	2012	629	285	341	312	328
	$1,000, 2017	11,281	2,322	6,690	1,966	5,603
	2012	8,554	2,341	2,727	2,413	4,557
Cash rent for land, buildings, and grazing fees	farms, 2017	640	219	313	295	347
	2012	682	249	337	285	359
	$1,000, 2017	41,809	10,304	23,220	15,059	33,163
	2012	47,523	13,326	21,390	14,734	35,608
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	138	57	96	64	75
	2012	130	51	86	55	59
	$1,000, 2017	2,343	636	597	733	1,171
	2012	1,542	1,458	823	424	1,128
Interest expense	farms, 2017	699	441	408	395	401
	2012	752	441	497	463	451
	$1,000, 2017	22,496	7,215	8,098	7,071	8,259
	2012	17,761	6,761	7,785	5,559	8,488
Secured by real estate	farms, 2017	505	376	311	297	292
	2012	542	364	388	384	350
	$1,000, 2017	14,413	5,390	5,968	4,981	5,496
	2012	11,085	5,375	4,671	3,718	5,465
Not secured by real estate	farms, 2017	438	225	247	242	258
	2012	526	243	292	274	292
	$1,000, 2017	8,082	1,825	2,130	2,090	2,763
	2012	6,676	1,386	3,114	1,841	3,023
Property taxes paid	farms, 2017	1,005	946	887	965	807
	2012	1,030	915	942	954	814
	$1,000, 2017	6,555	4,782	6,603	5,011	5,979
	2012	5,537	4,207	5,145	3,772	5,407

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Mills	Mitchell	Monona	Monroe	Montgomery
Total farm production expenses	farms, 2017	520	789	619	618	516
	2012	500	903	538	592	499
	$1,000, 2017	78,173	255,246	160,392	55,259	140,985
	2012	93,167	291,247	174,777	57,140	146,661
Average per farm	dollars, 2017	150,332	323,505	259,115	89,416	273,227
	2012	186,333	322,532	324,865	96,520	293,911
Fertilizer, lime, and soil conditioners purchased	farms, 2017	336	567	434	320	381
	2012	333	647	409	312	356
	$1,000, 2017	10,710	20,056	21,412	4,141	12,119
	2012	17,247	29,239	31,557	6,592	16,279
Chemicals purchased	farms, 2017	311	567	426	289	378
	2012	339	666	418	309	380
	$1,000, 2017	8,484	15,363	12,249	2,826	9,295
	2012	8,036	11,218	13,070	2,677	9,071
Seeds, plants, vines, and trees purchased	farms, 2017	292	529	412	255	363
	2012	303	635	409	280	361
	$1,000, 2017	13,600	21,915	19,294	4,386	18,738
	2012	13,451	22,811	21,797	4,809	15,295
Cover crop seed purchased (see text)	farms, 2017	34	80	45	50	54
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	64	270	121	83	438
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	81	257	125	162	123
	2012	86	341	114	154	136
	$1,000, 2017	446	55,467	18,700	8,872	15,134
	2012	2,807	63,197	14,727	6,175	13,933
Breeding livestock purchased or leased	farms, 2017	34	92	71	135	80
	2012	61	121	71	108	92
	$1,000, 2017	346	2,567	1,263	2,967	1,944
	2012	706	1,848	1,204	1,719	1,121
Other livestock and poultry purchased or leased	farms, 2017	49	205	67	62	60
	2012	38	276	61	62	59
	$1,000, 2017	99	52,900	17,437	5,905	13,190
	2012	2,102	61,350	13,523	4,456	12,812
Feed purchased	farms, 2017	150	384	200	312	202
	2012	159	463	179	298	207
	$1,000, 2017	682	47,809	9,136	8,433	16,281
	2012	2,394	70,793	7,286	9,786	23,983
Gasoline, fuels, and oils purchased	farms, 2017	481	754	576	566	477
	2012	450	867	496	547	455
	$1,000, 2017	3,136	9,228	5,204	2,676	4,415
	2012	4,543	9,355	7,594	3,197	5,843
Utilities	farms, 2017	339	657	422	417	375
	2012	334	718	413	411	354
	$1,000, 2017	894	3,772	2,359	1,537	3,516
	2012	983	3,660	2,244	1,190	1,677
Repairs, supplies, and maintenance costs	farms, 2017	428	669	487	515	438
	2012	414	802	473	472	419
	$1,000, 2017	4,782	11,477	7,142	3,719	8,899
	2012	6,050	12,851	9,137	2,900	10,616
Hired farm labor	farms, 2017	140	249	217	97	190
	2012	151	287	184	103	155
	$1,000, 2017	2,499	5,678	6,990	2,362	11,933
	2012	3,689	5,280	3,842	1,547	8,128
Contract labor	farms, 2017	23	95	54	43	36
	2012	43	55	52	25	35
	$1,000, 2017	204	1,579	1,054	181	846
	2012	361	434	625	193	274
Customwork and custom hauling	farms, 2017	155	334	219	185	185
	2012	190	393	203	190	176
	$1,000, 2017	2,130	3,622	3,032	1,103	3,143
	2012	3,109	3,288	3,418	1,844	2,806
Cash rent for land, buildings, and grazing fees	farms, 2017	152	326	214	133	207
	2012	184	427	255	137	205
	$1,000, 2017	16,697	28,826	31,564	4,865	17,603
	2012	19,037	30,071	37,595	7,048	23,619
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	54	122	54	20	72
	2012	40	109	72	16	44
	$1,000, 2017	954	1,905	2,653	59	853
	2012	630	713	2,425	244	820
Interest expense	farms, 2017	216	441	269	282	272
	2012	251	535	282	309	286
	$1,000, 2017	3,671	11,158	7,036	3,978	6,158
	2012	4,002	9,741	6,981	4,242	5,847
Secured by real estate	farms, 2017	159	339	195	232	188
	2012	189	416	203	259	214
	$1,000, 2017	2,530	7,158	4,668	3,101	4,095
	2012	2,378	5,951	4,525	3,077	4,060
Not secured by real estate	farms, 2017	125	271	167	139	180
	2012	143	347	197	188	175
	$1,000, 2017	1,141	4,000	2,368	877	2,063
	2012	1,624	3,790	2,455	1,165	1,787
Property taxes paid	farms, 2017	470	737	574	589	458
	2012	454	839	475	573	445
	$1,000, 2017	3,551	4,786	5,614	2,637	4,742
	2012	2,754	4,351	4,045	1,939	3,217

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Muscatine	O'Brien	Osceola	Page	Palo Alto
Total farm production expenses	farms, 2017	714	876	591	715	785
	2012	786	884	555	739	874
	$1,000, 2017	145,759	405,480	367,434	131,659	387,788
	2012	138,129	362,695	299,830	142,367	361,610
Average per farm	dollars, 2017	204,144	462,876	621,716	184,138	493,997
	2012	175,737	410,288	540,234	192,648	413,742
Fertilizer, lime, and soil conditioners purchased	farms, 2017	458	687	447	522	506
	2012	467	679	414	538	552
	$1,000, 2017	15,289	24,321	17,743	16,240	24,073
	2012	18,346	28,993	21,864	22,786	35,317
Chemicals purchased	farms, 2017	452	701	440	502	517
	2012	478	714	437	562	584
	$1,000, 2017	10,356	14,995	9,881	12,396	15,975
	2012	9,966	12,379	8,328	11,447	16,628
Seeds, plants, vines, and trees purchased	farms, 2017	397	661	429	487	491
	2012	449	679	409	542	556
	$1,000, 2017	14,381	25,163	17,922	18,332	25,653
	2012	12,708	24,262	19,441	17,832	26,824
Cover crop seed purchased (see text)	farms, 2017	59	31	24	67	28
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	327	96	86	212	101
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	141	304	175	165	158
	2012	170	317	197	201	189
	$1,000, 2017	18,498	94,788	73,586	13,165	82,467
	2012	14,261	75,839	49,477	14,455	49,715
Breeding livestock purchased or leased	farms, 2017	85	95	47	113	46
	2012	98	123	69	134	64
	$1,000, 2017	1,236	5,133	5,802	1,950	1,269
	2012	1,430	6,325	4,206	2,166	1,008
Other livestock and poultry purchased or leased	farms, 2017	72	250	141	75	139
	2012	103	229	148	87	147
	$1,000, 2017	17,262	89,655	67,785	11,215	81,198
	2012	12,830	69,513	45,271	12,289	48,707
Feed purchased	farms, 2017	323	381	246	324	230
	2012	317	409	230	324	274
	$1,000, 2017	18,584	117,605	119,620	7,314	112,619
	2012	21,674	109,789	98,102	9,604	110,406
Gasoline, fuels, and oils purchased	farms, 2017	680	814	549	646	661
	2012	739	828	514	670	774
	$1,000, 2017	4,304	10,322	8,175	4,699	8,360
	2012	6,546	10,513	8,319	6,539	10,739
Utilities	farms, 2017	511	756	506	520	555
	2012	553	734	452	550	605
	$1,000, 2017	2,830	6,141	6,165	1,929	5,073
	2012	2,000	5,192	4,591	2,027	3,972
Repairs, supplies, and maintenance costs	farms, 2017	581	769	523	582	655
	2012	641	801	485	612	703
	$1,000, 2017	7,172	14,599	11,667	9,308	13,239
	2012	7,479	13,258	10,130	9,941	13,233
Hired farm labor	farms, 2017	219	363	244	255	266
	2012	205	367	247	257	349
	$1,000, 2017	8,417	9,970	17,453	5,899	7,807
	2012	4,230	8,060	9,830	4,751	7,784
Contract labor	farms, 2017	41	193	113	46	90
	2012	44	76	61	56	67
	$1,000, 2017	729	3,082	2,928	233	2,614
	2012	250	492	1,296	265	1,116
Customwork and custom hauling	farms, 2017	268	450	272	331	300
	2012	271	430	228	327	331
	$1,000, 2017	3,267	8,492	6,734	3,723	6,484
	2012	1,941	5,782	3,527	3,331	4,506
Cash rent for land, buildings, and grazing fees	farms, 2017	279	454	272	245	330
	2012	288	485	300	299	390
	$1,000, 2017	20,837	35,905	35,425	18,664	40,685
	2012	20,426	36,886	38,150	20,829	44,011
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	61	87	77	61	76
	2012	36	73	44	69	92
	$1,000, 2017	870	1,844	1,472	612	2,815
	2012	585	1,000	837	672	2,969
Interest expense	farms, 2017	300	536	339	396	400
	2012	408	556	334	413	524
	$1,000, 2017	6,470	14,228	9,492	7,436	11,873
	2012	6,916	12,865	8,944	6,391	10,919
Secured by real estate	farms, 2017	244	417	238	280	310
	2012	313	415	252	314	399
	$1,000, 2017	4,869	9,089	5,058	5,042	6,764
	2012	4,781	8,038	5,316	4,165	6,307
Not secured by real estate	farms, 2017	181	340	210	272	240
	2012	256	372	215	268	289
	$1,000, 2017	1,601	5,139	4,435	2,394	5,109
	2012	2,135	4,827	3,628	2,226	4,612
Property taxes paid	farms, 2017	640	798	550	665	710
	2012	715	801	512	677	796
	$1,000, 2017	4,513	5,779	4,130	4,844	5,337
	2012	3,799	4,581	2,861	3,993	4,289

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Total farm production expenses	farms,	2017	1,219	730	755	1,114	852
		2012	1,331	742	773	1,188	852
	$1,000,	2017	602,507	274,862	94,523	316,836	249,085
		2012	526,492	265,290	102,157	370,549	216,179
Average per farm	dollars,	2017	494,263	376,523	125,197	284,413	292,353
		2012	395,561	357,534	132,156	311,910	253,731
Fertilizer, lime, and soil conditioners purchased	farms,	2017	962	548	471	838	546
		2012	1,018	570	441	853	548
	$1,000,	2017	33,023	22,251	12,199	33,347	20,993
		2012	42,017	34,839	18,213	43,604	28,596
Chemicals purchased	farms,	2017	952	545	470	795	554
		2012	1,052	575	481	884	561
	$1,000,	2017	19,340	14,337	6,490	21,544	14,850
		2012	20,075	14,263	7,163	23,087	15,697
Seeds, plants, vines, and trees purchased	farms,	2017	890	528	413	758	514
		2012	981	571	437	860	540
	$1,000,	2017	37,074	23,933	13,069	40,912	22,236
		2012	33,814	25,584	14,164	39,184	21,242
Cover crop seed purchased (see text)	farms,	2017	102	40	39	112	80
		2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000,	2017	267	381	115	341	192
		2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms,	2017	439	129	168	240	242
		2012	483	139	133	273	230
	$1,000,	2017	169,442	42,558	3,063	44,307	25,953
		2012	110,914	32,805	3,247	70,144	13,131
Breeding livestock purchased or leased	farms,	2017	170	46	84	156	163
		2012	217	48	71	154	173
	$1,000,	2017	3,251	915	633	2,782	4,544
		2012	3,793	1,435	499	2,571	3,644
Other livestock and poultry purchased or leased	farms,	2017	329	103	109	131	142
		2012	333	110	89	153	110
	$1,000,	2017	166,191	41,642	2,431	41,525	21,408
		2012	107,122	31,370	2,748	67,573	9,488
Feed purchased	farms,	2017	629	182	341	448	401
		2012	711	197	277	446	379
	$1,000,	2017	156,882	69,367	4,237	24,122	44,084
		2012	142,748	61,553	4,295	49,531	31,184
Gasoline, fuels, and oils purchased	farms,	2017	1,168	653	715	1,039	775
		2012	1,271	658	690	1,098	789
	$1,000,	2017	10,632	8,273	3,065	10,365	7,216
		2012	15,295	9,758	5,131	13,263	7,807
Utilities	farms,	2017	1,022	573	489	859	669
		2012	1,085	542	495	891	595
	$1,000,	2017	7,009	4,074	2,115	4,315	4,615
		2012	6,270	2,900	1,700	4,315	5,093
Repairs, supplies, and maintenance costs	farms,	2017	1,096	612	620	974	722
		2012	1,179	601	592	1,001	696
	$1,000,	2017	20,877	12,289	6,723	16,911	14,349
		2012	22,157	12,174	6,991	17,222	11,752
Hired farm labor	farms,	2017	439	286	203	394	247
		2012	472	329	199	433	276
	$1,000,	2017	11,840	11,347	7,558	15,397	13,282
		2012	11,691	8,526	6,454	12,338	8,822
Contract labor	farms,	2017	200	75	67	97	54
		2012	119	64	46	105	58
	$1,000,	2017	5,143	1,772	1,061	1,322	1,365
		2012	2,731	497	382	1,403	936
Customwork and custom hauling	farms,	2017	590	266	191	447	284
		2012	643	286	204	454	298
	$1,000,	2017	10,772	4,330	1,890	9,090	3,303
		2012	8,741	3,659	2,295	6,914	3,020
Cash rent for land, buildings, and grazing fees	farms,	2017	655	326	210	486	349
		2012	742	364	226	526	358
	$1,000,	2017	60,635	32,805	18,317	54,697	29,457
		2012	60,645	36,655	18,769	53,941	30,861
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms,	2017	115	76	57	101	64
		2012	116	85	41	97	74
	$1,000,	2017	2,001	1,814	1,505	1,625	1,433
		2012	2,136	1,142	741	1,059	847
Interest expense	farms,	2017	667	393	253	532	385
		2012	801	421	325	600	454
	$1,000,	2017	18,803	9,554	4,292	13,197	10,712
		2012	18,041	7,674	4,999	12,691	8,544
Secured by real estate	farms,	2017	522	262	205	395	296
		2012	598	302	231	435	362
	$1,000,	2017	12,804	5,771	2,996	8,335	7,507
		2012	13,004	4,723	3,393	8,651	6,368
Not secured by real estate	farms,	2017	399	260	145	328	255
		2012	522	276	177	358	284
	$1,000,	2017	5,998	3,783	1,296	4,862	3,206
		2012	5,038	2,951	1,605	4,041	2,176
Property taxes paid	farms,	2017	1,096	677	694	982	780
		2012	1,194	670	687	1,019	791
	$1,000,	2017	7,925	4,223	4,519	8,399	6,590
		2012	7,815	3,279	3,336	7,187	4,360

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Ringgold	Sac	Scott	Shelby	Sioux
Total farm production expenses	farms, 2017	675	889	684	890	1,724
	2012	651	914	759	869	1,618
	$1,000, 2017	104,297	358,942	184,671	243,688	1,350,489
	2012	103,571	377,217	204,830	262,116	1,298,020
Average per farm	dollars, 2017	154,514	403,759	269,987	273,806	783,346
	2012	159,095	412,710	269,869	301,629	802,238
Fertilizer, lime, and soil conditioners purchased	farms, 2017	340	631	502	657	1,266
	2012	353	651	533	698	1,182
	$1,000, 2017	7,332	20,836	15,520	26,525	32,432
	2012	9,872	29,089	23,724	37,271	39,931
Chemicals purchased	farms, 2017	302	625	474	663	1,251
	2012	363	660	558	705	1,250
	$1,000, 2017	5,342	15,035	12,559	16,879	22,257
	2012	4,745	17,508	11,194	17,316	24,347
Seeds, plants, vines, and trees purchased	farms, 2017	274	577	453	609	1,157
	2012	347	656	525	685	1,173
	$1,000, 2017	7,321	25,721	16,093	25,884	43,078
	2012	6,883	24,247	17,505	27,105	37,720
Cover crop seed purchased (see text)	farms, 2017	25	70	43	65	121
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	48	366	103	300	509
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	196	231	159	210	809
	2012	210	245	175	231	791
	$1,000, 2017	17,118	77,558	19,685	35,635	474,906
	2012	13,236	69,722	11,131	29,128	384,503
Breeding livestock purchased or leased	farms, 2017	157	101	82	127	198
	2012	172	103	97	134	189
	$1,000, 2017	3,206	2,342	1,595	5,064	19,523
	2012	3,846	1,598	1,246	9,708	11,187
Other livestock and poultry purchased or leased	farms, 2017	69	174	99	104	691
	2012	84	177	111	140	661
	$1,000, 2017	13,912	75,216	18,089	30,572	455,382
	2012	9,390	68,124	9,885	19,420	373,315
Feed purchased	farms, 2017	336	330	304	327	987
	2012	359	375	333	368	991
	$1,000, 2017	20,081	88,885	31,734	35,413	450,336
	2012	27,992	111,151	46,785	33,208	516,921
Gasoline, fuels, and oils purchased	farms, 2017	612	787	658	808	1,631
	2012	587	841	727	805	1,519
	$1,000, 2017	3,655	12,425	6,110	7,349	23,272
	2012	4,290	12,686	8,360	9,596	26,745
Utilities	farms, 2017	447	682	553	731	1,488
	2012	420	737	583	717	1,348
	$1,000, 2017	2,198	4,483	2,762	3,634	15,679
	2012	2,235	4,398	2,799	3,634	13,352
Repairs, supplies, and maintenance costs	farms, 2017	541	751	632	776	1,574
	2012	527	770	667	771	1,439
	$1,000, 2017	6,046	14,112	8,206	12,356	36,352
	2012	5,701	14,815	8,652	13,636	34,341
Hired farm labor	farms, 2017	162	292	215	303	781
	2012	174	294	228	323	712
	$1,000, 2017	4,442	8,857	7,813	9,060	45,185
	2012	3,589	10,844	7,927	5,544	34,110
Contract labor	farms, 2017	47	102	58	75	387
	2012	73	106	30	90	178
	$1,000, 2017	487	2,279	515	706	6,965
	2012	461	1,091	533	984	2,456
Customwork and custom hauling	farms, 2017	180	349	269	337	944
	2012	231	392	263	366	859
	$1,000, 2017	2,349	7,911	3,934	4,068	25,211
	2012	2,004	6,171	5,208	3,735	14,155
Cash rent for land, buildings, and grazing fees	farms, 2017	195	404	299	406	838
	2012	202	459	366	497	856
	$1,000, 2017	8,881	40,106	32,495	36,660	69,022
	2012	9,618	43,336	35,703	49,114	67,788
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	59	111	81	76	196
	2012	39	123	75	95	168
	$1,000, 2017	426	1,817	1,462	1,319	2,886
	2012	330	1,532	1,699	1,954	3,199
Interest expense	farms, 2017	314	476	370	483	1,009
	2012	347	507	368	517	1,018
	$1,000, 2017	7,337	14,218	9,039	9,345	35,944
	2012	4,671	11,977	7,974	11,077	34,595
Secured by real estate	farms, 2017	281	385	284	387	752
	2012	274	413	267	401	767
	$1,000, 2017	5,682	10,104	6,666	6,746	21,323
	2012	3,182	8,090	5,293	6,553	21,948
Not secured by real estate	farms, 2017	160	284	222	300	629
	2012	202	285	219	363	697
	$1,000, 2017	1,655	4,114	2,373	2,599	14,621
	2012	1,489	3,887	2,681	4,523	12,647
Property taxes paid	farms, 2017	647	814	609	827	1,571
	2012	615	823	665	790	1,472
	$1,000, 2017	3,831	7,119	4,280	6,250	10,067
	2012	2,908	4,289	4,042	5,099	8,351

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Story	Tama	Taylor	Union	Van Buren
Total farm production expenses	farms, 2017	955	1,072	667	627	690
	2012	966	1,132	639	648	753
	$1,000, 2017	192,667	234,626	107,111	114,147	86,477
	2012	213,392	231,663	123,243	103,110	85,510
Average per farm	dollars, 2017	201,746	218,868	160,586	182,052	125,329
	2012	220,903	204,649	192,869	159,121	113,559
Fertilizer, lime, and soil conditioners purchased	farms, 2017	591	713	380	345	367
	2012	605	722	335	349	371
	$1,000, 2017	22,719	26,387	9,277	8,830	6,504
	2012	29,800	36,424	11,436	8,157	9,735
Chemicals purchased	farms, 2017	606	705	360	325	313
	2012	648	764	329	336	355
	$1,000, 2017	12,022	18,958	6,441	5,871	4,011
	2012	11,446	18,628	5,723	5,210	4,390
Seeds, plants, vines, and trees purchased	farms, 2017	530	650	325	281	277
	2012	619	737	330	342	367
	$1,000, 2017	22,538	25,882	12,805	10,849	7,209
	2012	20,766	24,697	10,703	10,123	6,519
Cover crop seed purchased (see text)	farms, 2017	77	85	41	43	47
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	221	191	583	82	40
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	206	254	155	209	191
	2012	205	276	167	207	171
	$1,000, 2017	16,663	24,552	6,026	18,915	9,081
	2012	16,437	19,598	8,170	15,600	9,573
Breeding livestock purchased or leased	farms, 2017	85	157	114	143	150
	2012	93	160	124	170	110
	$1,000, 2017	913	1,846	2,268	3,522	1,962
	2012	1,413	1,581	2,483	3,781	1,481
Other livestock and poultry purchased or leased	farms, 2017	149	149	65	105	93
	2012	139	169	64	99	94
	$1,000, 2017	15,749	22,706	3,758	15,393	7,119
	2012	15,024	18,017	5,687	11,818	8,092
Feed purchased	farms, 2017	323	449	337	387	335
	2012	361	454	323	362	342
	$1,000, 2017	21,188	23,157	14,314	18,553	20,830
	2012	26,400	26,654	29,511	24,197	22,241
Gasoline, fuels, and oils purchased	farms, 2017	866	997	601	594	632
	2012	880	1,054	583	594	675
	$1,000, 2017	6,648	7,630	4,878	3,505	2,700
	2012	9,168	9,045	5,770	3,891	3,707
Utilities	farms, 2017	680	795	465	458	508
	2012	659	835	423	416	483
	$1,000, 2017	3,104	3,678	1,892	2,425	1,871
	2012	3,286	2,935	1,505	1,751	1,649
Repairs, supplies, and maintenance costs	farms, 2017	786	906	548	557	561
	2012	792	939	492	525	598
	$1,000, 2017	11,442	12,961	6,220	5,474	4,286
	2012	11,980	13,395	5,994	4,971	4,563
Hired farm labor	farms, 2017	324	291	169	154	193
	2012	319	330	181	134	170
	$1,000, 2017	11,945	9,037	4,511	3,893	3,710
	2012	9,456	5,494	4,220	3,056	2,933
Contract labor	farms, 2017	94	41	37	61	45
	2012	74	58	65	68	51
	$1,000, 2017	795	452	242	897	645
	2012	591	369	462	488	167
Customwork and custom hauling	farms, 2017	297	371	232	209	217
	2012	329	352	225	226	195
	$1,000, 2017	4,292	4,793	3,447	2,958	1,632
	2012	6,542	4,264	2,901	2,465	1,226
Cash rent for land, buildings, and grazing fees	farms, 2017	304	460	181	173	156
	2012	358	493	180	186	147
	$1,000, 2017	32,888	39,423	17,947	14,464	8,030
	2012	40,869	41,267	20,479	10,601	6,223
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	83	90	52	61	37
	2012	97	73	56	55	43
	$1,000, 2017	1,593	1,934	798	1,094	311
	2012	2,490	1,063	1,139	1,365	256
Interest expense	farms, 2017	419	550	280	281	301
	2012	483	583	339	338	369
	$1,000, 2017	8,659	15,223	7,940	5,529	4,410
	2012	9,384	11,099	7,382	4,529	4,294
Secured by real estate	farms, 2017	328	432	238	214	244
	2012	365	453	281	286	302
	$1,000, 2017	5,718	10,594	6,236	3,562	3,332
	2012	6,358	8,126	5,539	3,203	3,237
Not secured by real estate	farms, 2017	238	367	150	207	148
	2012	315	371	187	177	197
	$1,000, 2017	2,941	4,629	1,704	1,968	1,078
	2012	3,026	2,974	1,843	1,326	1,056
Property taxes paid	farms, 2017	869	990	636	594	655
	2012	864	1,045	596	618	724
	$1,000, 2017	5,801	6,987	4,332	3,585	3,175
	2012	4,757	6,085	3,113	2,801	2,730

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Wapello	Warren	Washington	Wayne	Webster
Total farm production expenses	farms, 2017	715	1,214	1,129	743	960
	2012	742	1,334	1,139	691	968
	$1,000, 2017	70,790	71,012	528,629	84,414	249,684
	2012	75,314	95,786	415,893	80,239	233,575
Average per farm	dollars, 2017	99,007	58,494	468,228	113,612	260,087
	2012	101,502	71,804	365,138	116,120	241,296
Fertilizer, lime, and soil conditioners purchased	farms, 2017	344	564	677	345	611
	2012	377	619	668	326	681
	$1,000, 2017	8,617	7,725	18,763	9,188	27,435
	2012	11,198	12,592	23,480	13,544	39,935
Chemicals purchased	farms, 2017	320	588	646	250	619
	2012	336	665	658	297	699
	$1,000, 2017	5,041	6,156	12,387	5,460	16,502
	2012	5,179	6,469	13,697	4,937	16,044
Seeds, plants, vines, and trees purchased	farms, 2017	293	509	606	249	580
	2012	365	670	681	317	661
	$1,000, 2017	8,016	10,449	19,525	8,523	29,124
	2012	8,187	11,740	18,270	8,226	30,027
Cover crop seed purchased (see text)	farms, 2017	65	46	203	35	37
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	170	408	678	33	276
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	137	224	415	195	142
	2012	145	281	353	199	130
	$1,000, 2017	5,128	1,822	124,638	10,141	28,092
	2012	5,341	5,960	52,996	8,967	12,518
Breeding livestock purchased or leased	farms, 2017	82	141	214	134	68
	2012	88	185	163	163	60
	$1,000, 2017	675	1,250	5,450	2,192	885
	2012	539	2,633	1,679	1,861	2,858
Other livestock and poultry purchased or leased	farms, 2017	76	118	259	87	82
	2012	72	135	255	81	85
	$1,000, 2017	4,453	572	119,188	7,949	27,207
	2012	4,802	3,327	51,317	7,106	9,660
Feed purchased	farms, 2017	338	519	557	357	231
	2012	280	576	531	366	224
	$1,000, 2017	5,286	2,635	201,693	8,185	35,579
	2012	10,175	8,677	147,853	8,037	24,132
Gasoline, fuels, and oils purchased	farms, 2017	682	1,126	1,008	641	815
	2012	698	1,231	1,051	617	877
	$1,000, 2017	3,115	3,409	11,393	4,215	7,609
	2012	4,153	5,308	10,223	4,180	9,485
Utilities	farms, 2017	478	758	848	513	665
	2012	493	797	793	448	652
	$1,000, 2017	1,666	1,517	8,813	1,694	2,690
	2012	1,424	1,580	7,381	1,226	2,791
Repairs, supplies, and maintenance costs	farms, 2017	616	928	966	601	749
	2012	592	1,041	916	532	762
	$1,000, 2017	4,513	5,460	15,963	6,623	11,715
	2012	4,222	6,808	14,214	5,126	12,203
Hired farm labor	farms, 2017	153	236	394	145	295
	2012	133	284	362	172	307
	$1,000, 2017	1,804	2,398	14,282	2,066	7,617
	2012	1,522	3,287	10,518	2,243	7,620
Contract labor	farms, 2017	36	58	184	69	58
	2012	46	97	89	57	85
	$1,000, 2017	360	341	9,820	1,116	1,889
	2012	204	588	9,297	422	563
Customwork and custom hauling	farms, 2017	142	337	441	230	256
	2012	186	370	422	221	305
	$1,000, 2017	1,844	2,573	7,560	2,271	4,725
	2012	1,190	2,393	3,690	1,800	4,009
Cash rent for land, buildings, and grazing fees	farms, 2017	155	215	366	167	363
	2012	163	239	390	172	407
	$1,000, 2017	10,854	10,711	22,429	11,291	41,895
	2012	9,764	14,736	27,283	9,081	45,495
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	30	81	101	44	80
	2012	42	80	108	58	129
	$1,000, 2017	414	447	2,296	452	1,326
	2012	508	846	2,161	1,050	2,530
Interest expense	farms, 2017	311	435	563	349	366
	2012	364	524	664	342	456
	$1,000, 2017	5,757	5,542	12,067	4,657	13,295
	2012	4,949	5,426	15,228	5,278	8,111
Secured by real estate	farms, 2017	274	358	445	301	277
	2012	313	429	531	275	337
	$1,000, 2017	4,302	4,394	8,867	3,478	9,873
	2012	3,365	3,987	9,842	3,553	5,602
Not secured by real estate	farms, 2017	155	207	327	186	227
	2012	197	281	400	205	265
	$1,000, 2017	1,455	1,148	3,201	1,179	3,422
	2012	1,584	1,439	5,386	1,725	2,509
Property taxes paid	farms, 2017	693	1,170	1,087	720	899
	2012	719	1,271	1,069	665	853
	$1,000, 2017	3,831	5,696	8,028	3,319	6,175
	2012	2,831	4,539	6,194	2,700	4,594

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Winnebago	Winneshiek	Woodbury	Worth	Wright
Total farm production expenses	farms, 2017	571	1,458	1,037	582	735
	2012	642	1,535	973	640	775
	$1,000, 2017	205,846	292,108	313,570	117,648	406,083
	2012	214,200	276,121	337,293	130,268	370,470
Average per farm	dollars, 2017	360,500	200,348	302,381	202,144	552,493
	2012	333,644	179,883	346,653	203,544	478,026
Fertilizer, lime, and soil conditioners purchased	farms, 2017	355	913	681	360	478
	2012	390	909	675	400	512
	$1,000, 2017	18,208	26,382	32,656	16,721	23,877
	2012	27,076	32,978	43,320	25,898	33,841
Chemicals purchased	farms, 2017	355	866	683	357	474
	2012	397	916	688	401	521
	$1,000, 2017	12,545	13,393	16,097	9,590	14,633
	2012	7,317	13,027	17,579	7,870	13,901
Seeds, plants, vines, and trees purchased	farms, 2017	352	831	600	356	433
	2012	401	878	627	390	513
	$1,000, 2017	19,436	28,040	27,975	17,088	25,412
	2012	19,066	22,820	27,365	17,772	26,260
Cover crop seed purchased (see text)	farms, 2017	18	147	56	17	29
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	51	286	413	100	221
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased	farms, 2017	84	440	291	90	126
	2012	85	493	262	106	126
	$1,000, 2017	20,085	44,049	61,586	3,797	56,036
	2012	17,059	34,614	60,108	5,129	21,470
Breeding livestock purchased or leased	farms, 2017	32	216	163	36	64
	2012	30	271	140	54	55
	$1,000, 2017	606	4,120	3,374	130	872
	2012	451	3,269	4,527	304	784
Other livestock and poultry purchased or leased	farms, 2017	60	282	172	64	91
	2012	60	320	163	79	92
	$1,000, 2017	19,479	39,929	58,212	3,668	55,164
	2012	16,607	31,345	55,581	4,825	20,686
Feed purchased	farms, 2017	140	736	463	162	189
	2012	143	806	449	212	181
	$1,000, 2017	50,841	47,888	43,278	7,971	129,039
	2012	57,485	54,432	58,861	9,420	111,357
Gasoline, fuels, and oils purchased	farms, 2017	509	1,364	960	505	662
	2012	569	1,437	912	582	697
	$1,000, 2017	6,289	10,384	8,134	5,387	8,459
	2012	7,988	12,869	11,040	6,371	11,516
Utilities	farms, 2017	415	1,072	776	383	514
	2012	447	1,117	741	444	593
	$1,000, 2017	4,221	5,554	3,902	1,808	8,477
	2012	2,595	5,186	3,385	1,652	6,128
Repairs, supplies, and maintenance costs	farms, 2017	447	1,261	842	432	599
	2012	510	1,290	823	501	645
	$1,000, 2017	8,517	22,358	13,212	6,825	16,035
	2012	8,188	18,012	14,157	7,688	14,657
Hired farm labor	farms, 2017	218	445	293	182	298
	2012	232	472	318	208	307
	$1,000, 2017	9,717	12,273	8,204	2,845	21,083
	2012	13,270	11,060	8,719	2,102	11,396
Contract labor	farms, 2017	47	119	110	31	53
	2012	48	89	95	20	73
	$1,000, 2017	542	1,448	972	509	2,683
	2012	655	515	768	278	1,347
Customwork and custom hauling	farms, 2017	209	579	387	193	237
	2012	200	619	392	206	255
	$1,000, 2017	2,422	8,692	6,269	2,360	4,575
	2012	2,436	6,711	6,929	2,182	4,920
Cash rent for land, buildings, and grazing fees	farms, 2017	245	515	387	266	315
	2012	301	532	421	294	336
	$1,000, 2017	27,981	29,458	50,431	25,036	49,091
	2012	31,470	26,482	49,363	27,753	64,193
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	57	132	103	41	67
	2012	63	102	86	42	64
	$1,000, 2017	1,395	870	2,101	439	1,775
	2012	1,527	741	3,121	253	1,253
Interest expense	farms, 2017	280	751	506	289	326
	2012	341	884	534	394	433
	$1,000, 2017	8,519	13,992	15,226	6,713	7,872
	2012	7,491	13,969	12,678	6,042	8,770
Secured by real estate	farms, 2017	213	619	399	233	213
	2012	262	737	378	316	310
	$1,000, 2017	5,666	10,263	9,775	4,509	5,178
	2012	4,974	9,707	7,412	3,780	5,987
Not secured by real estate	farms, 2017	179	414	318	185	211
	2012	232	472	376	238	239
	$1,000, 2017	2,852	3,729	5,450	2,204	2,694
	2012	2,517	4,262	5,266	2,262	2,782
Property taxes paid	farms, 2017	517	1,399	959	540	657
	2012	576	1,436	882	590	685
	$1,000, 2017	4,298	8,872	8,016	3,856	4,587
	2012	2,944	6,950	5,430	2,945	4,302

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ....farms, 2017	32,238	366	232	484	326
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	273,226	2,265	1,485	3,531	675
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ....farms, 2017	52,599	468	304	532	298
2012 [1]	59,161	506	317	625	387
$1,000, 2017	1,006,159	6,016	3,865	6,898	2,207
2012 [1]	1,161,488	11,477	3,910	11,042	2,191
Production expenses paid by landlords [2] ....farms, 2017	5,140	46	20	15	18
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	193,270	1,848	1,223	119	141
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ....farms, 2017	48,927	411	286	555	282
2012	55,052	452	293	604	387
$1,000, 2017	1,937,081	14,646	7,294	17,950	5,188
2012	2,098,284	14,660	10,755	15,856	5,394

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ....farms, 2017	214	387	304	287	298
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	2,763	3,947	3,417	1,222	1,798
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ....farms, 2017	393	738	585	549	579
2012 [1]	416	873	637	593	671
$1,000, 2017	6,802	12,507	9,609	8,774	9,165
2012 [1]	9,678	14,528	9,398	8,794	10,073
Production expenses paid by landlords [2] ....farms, 2017	28	53	32	81	32
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	911	1,548	1,218	3,750	702
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ....farms, 2017	358	665	510	481	546
2012	424	785	617	547	629
$1,000, 2017	13,699	24,425	19,979	18,633	15,220
2012	19,107	31,374	22,917	19,395	23,881

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ....farms, 2017	437	247	345	209	420
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	5,079	2,960	1,271	1,683	4,140
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ....farms, 2017	661	611	634	567	755
2012 [1]	774	643	721	609	769
$1,000, 2017	10,635	23,685	13,592	14,387	17,817
2012 [1]	12,757	18,503	12,739	11,926	17,013
Production expenses paid by landlords [2] ....farms, 2017	46	100	37	129	67
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	3,752	3,987	1,637	6,169	2,447
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ....farms, 2017	590	537	581	462	661
2012	727	586	669	557	741
$1,000, 2017	26,120	28,791	18,407	18,328	23,989
2012	30,757	33,957	21,109	23,656	30,953

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	259	374	181	383	307
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	1,676	2,631	1,075	2,774	2,440
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2017	424	556	467	680	639
	2012 [1]	523	675	505	648	698
	$1,000, 2017	5,533	12,374	7,964	11,397	9,678
	2012 [1]	11,368	11,842	9,220	12,276	11,247
Production expenses paid by landlords [2]	farms, 2017	46	45	24	49	27
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	1,869	1,351	428	823	510
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed	farms, 2017	369	516	459	551	571
	2012	416	599	424	600	655
	$1,000, 2017	15,446	21,022	12,604	24,288	21,168
	2012	16,949	25,468	18,239	22,615	26,536

Item		Clarke	Clay	Clayton	Clinton	Crawford
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	287	203	684	486	377
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	2,224	1,815	4,763	2,597	3,329
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2017	288	474	844	737	596
	2012 [1]	386	542	985	900	686
	$1,000, 2017	9,323	9,674	10,254	10,417	15,193
	2012 [1]	8,845	13,566	14,109	13,445	15,787
Production expenses paid by landlords [2]	farms, 2017	38	89	30	26	38
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	876	3,336	526	281	2,004
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed	farms, 2017	314	456	823	725	573
	2012	321	498	901	855	598
	$1,000, 2017	7,317	18,295	26,282	28,638	30,299
	2012	4,587	21,879	29,557	31,743	31,739

Item		Dallas	Davis	Decatur	Delaware	Des Moines
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	235	468	291	662	155
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	1,518	2,783	1,560	6,518	311
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2017	465	375	308	893	332
	2012 [1]	610	521	392	1,018	382
	$1,000, 2017	7,604	3,442	2,794	12,209	3,281
	2012 [1]	11,125	5,132	4,381	18,202	3,410
Production expenses paid by landlords [2]	farms, 2017	68	20	15	33	58
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	2,352	614	283	835	1,138
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed	farms, 2017	420	392	287	833	321
	2012	519	503	339	959	367
	$1,000, 2017	15,648	8,944	9,632	38,353	9,572
	2012	18,938	8,584	7,998	37,224	9,554

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ....farms, 2017	122	729	156	434	265
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	1,374	6,106	1,865	5,000	2,127
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ....farms, 2017	276	876	352	771	555
2012 [1]	316	1,033	357	828	590
$1,000, 2017	5,943	10,650	8,420	12,256	12,481
2012 [1]	5,080	12,674	10,160	16,168	10,328
Production expenses paid by landlords [2] ....farms, 2017	42	20	82	41	45
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	3,228	257	3,231	2,310	505
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ....farms, 2017	247	858	324	726	526
2012	302	874	332	829	585
$1,000, 2017	9,795	32,010	19,334	29,431	18,463
2012	10,902	26,666	17,292	31,794	20,963

Item	Franklin	Fremont	Greene	Grundy	Guthrie
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ....farms, 2017	251	125	211	236	284
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	1,915	283	1,406	2,039	3,098
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ....farms, 2017	543	334	481	540	484
2012 [1]	599	351	544	531	537
$1,000, 2017	12,933	5,982	13,113	10,842	8,751
2012 [1]	15,134	7,136	10,401	11,937	10,398
Production expenses paid by landlords [2] ....farms, 2017	42	77	114	51	54
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	1,674	4,833	5,788	1,872	1,568
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ....farms, 2017	464	259	437	471	464
2012	588	345	529	539	510
$1,000, 2017	22,012	13,026	21,403	19,943	13,396
2012	24,658	14,873	23,756	27,458	16,247

Item	Hamilton	Hancock	Hardin	Harrison	Henry
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ....farms, 2017	224	181	282	225	283
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	5,004	2,181	2,602	1,229	1,011
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ....farms, 2017	523	587	543	455	480
2012 [1]	565	638	535	551	482
$1,000, 2017	14,607	13,276	13,262	12,777	5,137
2012 [1]	19,414	17,382	15,375	8,870	5,477
Production expenses paid by landlords [2] ....farms, 2017	77	64	53	73	61
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	5,208	2,657	1,737	4,588	1,451
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ....farms, 2017	457	512	504	400	423
2012	488	602	526	501	487
$1,000, 2017	32,699	27,567	30,039	19,595	15,401
2012	35,503	30,965	34,341	23,747	14,331

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Howard	Humboldt	Ida	Iowa	Jackson
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	305	148	208	387	611
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	2,356	843	1,919	2,697	3,286
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2017	526	391	356	538	645
	2012 [1]	576	419	401	665	857
	$1,000, 2017	10,618	7,428	8,080	8,502	6,549
	2012 [1]	13,342	7,665	11,684	11,696	13,240
Production expenses paid by landlords [2]	farms, 2017	24	93	34	28	27
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	953	3,362	2,356	648	249
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed	farms, 2017	522	369	314	493	653
	2012	570	380	396	604	775
	$1,000, 2017	18,369	13,700	13,631	18,520	17,025
	2012	24,401	16,849	15,445	21,139	17,575

Item		Jasper	Jefferson	Johnson	Jones	Keokuk
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	378	240	538	500	352
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	1,161	707	1,760	2,834	2,093
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2017	640	275	723	697	529
	2012 [1]	735	355	854	725	586
	$1,000, 2017	8,375	4,106	9,339	7,688	7,784
	2012 [1]	12,204	4,075	10,899	8,602	8,038
Production expenses paid by landlords [2]	farms, 2017	79	22	59	34	27
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	2,377	593	1,303	596	979
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed	farms, 2017	573	299	677	633	506
	2012	658	347	789	662	576
	$1,000, 2017	21,246	12,299	18,581	21,781	15,798
	2012	22,160	9,249	21,099	24,115	14,654

Item		Kossuth	Lee	Linn	Louisa	Lucas
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	340	286	521	168	276
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	3,175	1,128	1,666	547	995
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2017	946	405	795	291	247
	2012 [1]	1,037	486	853	395	344
	$1,000, 2017	19,958	4,778	9,226	4,998	3,404
	2012 [1]	17,957	4,241	12,557	4,682	2,113
Production expenses paid by landlords [2]	farms, 2017	127	47	42	30	25
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	4,884	759	1,211	1,415	383
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed	farms, 2017	897	418	724	323	238
	2012	1,014	486	816	351	274
	$1,000, 2017	47,483	11,259	20,736	16,776	5,670
	2012	46,041	10,375	26,187	10,211	4,162

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ....farms, 2017	639	396	347	373	298
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	14,740	2,119	2,853	883	2,673
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ....farms, 2017	849	445	539	520	567
2012 [1]	914	565	655	580	582
$1,000, 2017	17,765	4,206	7,434	5,327	9,595
2012 [1]	24,720	8,489	11,857	4,376	10,725
Production expenses paid by landlords [2] ....farms, 2017	79	61	52	43	71
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	2,110	2,569	1,074	1,730	2,861
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ....farms, 2017	803	452	514	507	513
2012	831	542	619	589	545
$1,000, 2017	42,513	12,228	17,893	10,528	18,036
2012	39,735	9,920	19,316	10,943	25,385

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ....farms, 2017	111	344	171	275	177
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	281	2,687	927	839	1,249
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ....farms, 2017	279	531	396	278	350
2012 [1]	294	680	378	355	350
$1,000, 2017	5,456	9,918	6,025	2,646	6,062
2012 [1]	4,074	14,245	8,434	2,758	5,255
Production expenses paid by landlords [2] ....farms, 2017	63	32	57	16	44
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	2,884	918	1,614	221	1,736
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ....farms, 2017	247	515	318	268	325
2012	289	638	337	311	315
$1,000, 2017	9,194	24,912	13,197	8,385	11,385
2012	11,253	22,036	21,105	5,079	13,637

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ....farms, 2017	274	369	227	299	203
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	2,638	4,307	4,749	939	3,452
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ....farms, 2017	383	679	455	443	527
2012 [1]	481	694	422	514	566
$1,000, 2017	6,604	13,936	20,293	5,926	19,262
2012 [1]	7,004	12,804	14,134	7,505	19,181
Production expenses paid by landlords [2] ....farms, 2017	22	84	52	83	97
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	509	2,338	2,344	5,219	3,760
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ....farms, 2017	380	642	417	400	525
2012	467	663	431	463	535
$1,000, 2017	16,453	24,214	24,512	10,296	24,160
2012	12,487	29,512	22,426	15,304	27,714

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	564	158	252	412	359
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	11,499	2,012	488	2,496	3,056
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2017	895	531	423	661	512
	2012 [1]	977	522	444	825	565
	$1,000, 2017	19,611	9,924	3,933	14,790	25,592
	2012 [1]	21,401	9,981	4,277	14,666	24,288
Production expenses paid by landlords [2]	farms, 2017	79	157	58	112	58
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	2,126	6,030	2,104	4,015	2,687
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed	farms, 2017	792	500	327	614	477
	2012	919	507	378	716	535
	$1,000, 2017	33,045	27,550	7,573	32,293	22,584
	2012	37,857	27,845	10,992	31,897	23,889

Item		Ringgold	Sac	Scott	Shelby	Sioux
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	310	298	254	297	920
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	2,016	3,337	1,559	2,919	19,944
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2017	337	636	431	623	1,283
	2012 [1]	417	676	521	616	1,282
	$1,000, 2017	5,435	14,241	10,907	9,688	36,951
	2012 [1]	5,037	14,361	11,595	13,713	55,506
Production expenses paid by landlords [2]	farms, 2017	28	62	21	58	90
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	489	3,261	533	3,253	1,577
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed	farms, 2017	319	532	441	548	1,236
	2012	369	636	483	606	1,209
	$1,000, 2017	10,524	29,128	17,289	18,975	66,598
	2012	8,733	28,996	17,916	25,441	65,785

Item		Story	Tama	Taylor	Union	Van Buren
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	258	395	302	351	287
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	1,088	3,321	1,197	1,918	1,168
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2017	547	686	363	357	356
	2012 [1]	662	771	391	386	407
	$1,000, 2017	9,281	10,250	4,843	5,387	6,904
	2012 [1]	10,018	10,645	4,737	3,905	5,304
Production expenses paid by landlords [2]	farms, 2017	72	41	32	22	23
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2017	2,208	939	668	858	576
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed	farms, 2017	488	623	330	352	337
	2012	569	644	317	353	396
	$1,000, 2017	16,782	16,787	9,469	13,000	10,337
	2012	19,580	22,688	9,864	9,472	8,117

See footnote(s) at end of table.

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Table 3. **Farm Production Expenses: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ....farms, 2017	262	408	517	334	193
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	818	777	11,225	1,317	2,022
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ....farms, 2017	312	516	695	338	573
2012 [1]	373	687	741	436	647
$1,000, 2017	3,725	3,354	27,748	3,894	11,995
2012 [1]	4,466	4,837	53,407	3,424	13,518
Production expenses paid by landlords [2] ....farms, 2017	25	50	51	29	111
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	512	981	1,568	878	7,863
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ....farms, 2017	353	521	630	380	500
2012	389	649	695	355	642
$1,000, 2017	7,918	7,805	42,109	9,478	19,164
2012	8,212	9,498	30,598	10,306	23,845

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ....farms, 2017	109	668	350	140	163
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	1,573	5,558	2,748	384	4,791
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ....farms, 2017	382	865	667	344	469
2012 [1]	404	1,016	661	399	548
$1,000, 2017	9,257	12,898	12,763	6,319	27,658
2012 [1]	7,631	15,754	14,468	6,915	35,160
Production expenses paid by landlords [2] ....farms, 2017	20	33	58	21	69
2012	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2017	657	468	2,732	767	3,976
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ....farms, 2017	347	852	567	340	449
2012	409	915	586	396	497
$1,000, 2017	18,028	28,551	22,371	13,278	31,371
2012	23,303	27,852	26,962	17,868	32,372

[1] Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.
[2] Landlord production expenses are included within total farm production expenses.

Table 4. **Net Cash Farm Income of the Operations and Producers: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item		Iowa	Adair	Adams	Allamakee	Appanoose
Net cash farm income of the operations	$1,000, 2017	7,480,560	44,087	34,405	62,929	11,192
	2012	9,779,193	46,734	49,105	67,172	5,595
Average per farm	dollars, 2017	86,878	59,738	67,593	63,118	16,581
	2012	110,329	64,371	105,149	66,441	7,520
Farms with net gains [1]	farms, 2017	59,676	535	382	666	372
	2012	62,780	500	314	675	393
Average per farm	dollars, 2017	139,165	94,510	100,968	106,391	41,804
	2012	171,276	113,204	170,942	114,293	30,659
Farms with net losses	farms, 2017	26,428	203	127	331	303
	2012	25,857	226	153	336	351
Average per farm	dollars, 2017	31,189	31,903	32,792	23,950	14,387
	2012	37,649	43,665	29,877	29,690	18,387
Net cash farm income of producers (see text)	$1,000, 2017	6,040,437	43,049	29,484	51,474	10,605
	2012	8,279,386	42,313	41,111	60,522	3,974
Average per farm	dollars, 2017	70,153	58,331	57,925	51,629	15,712
	2012	93,408	58,282	88,032	59,864	5,341
Producers reporting net gains [1] (see text)	farms, 2017	58,853	534	377	663	371
	2012	62,158	499	311	673	391
Average per farm	dollars, 2017	118,674	91,853	91,577	91,187	40,779
	2012	149,834	105,482	148,001	104,177	26,982
Producers reporting net losses (see text)	farms, 2017	27,251	204	132	334	304
	2012	26,479	227	156	338	353
Average per farm	dollars, 2017	34,636	29,416	38,187	26,895	14,880
	2012	39,050	45,474	31,522	28,370	18,630

Item		Audubon	Benton	Black Hawk	Boone	Bremer
Net cash farm income of the operations	$1,000, 2017	75,910	91,368	59,737	59,622	57,280
	2012	77,397	126,865	83,044	125,148	80,268
Average per farm	dollars, 2017	120,876	79,589	61,712	61,657	59,481
	2012	124,432	104,415	89,874	133,420	81,739
Farms with net gains [1]	farms, 2017	492	793	609	627	656
	2012	458	868	659	665	672
Average per farm	dollars, 2017	167,111	126,387	117,878	111,472	97,088
	2012	185,469	165,012	140,511	200,186	143,829
Farms with net losses	farms, 2017	136	355	359	340	307
	2012	164	347	265	273	310
Average per farm	dollars, 2017	46,387	24,949	33,568	30,207	20,877
	2012	46,023	47,163	36,051	29,217	52,856
Net cash farm income of producers (see text)	$1,000, 2017	69,130	79,344	51,117	44,571	46,919
	2012	66,737	115,723	70,300	110,392	69,234
Average per farm	dollars, 2017	110,080	69,115	52,807	46,092	48,722
	2012	107,293	95,245	76,082	117,689	70,503
Producers reporting net gains [1] (see text)	farms, 2017	489	790	609	614	653
	2012	450	862	651	661	662
Average per farm	dollars, 2017	156,807	112,248	105,763	92,731	81,685
	2012	166,208	153,548	124,357	179,496	131,675
Producers reporting net losses (see text)	farms, 2017	139	358	359	353	310
	2012	172	353	273	277	320
Average per farm	dollars, 2017	54,306	26,066	37,028	35,030	20,713
	2012	46,844	47,127	39,034	29,799	56,046

Item		Buchanan	Buena Vista	Butler	Calhoun	Carroll
Net cash farm income of the operations	$1,000, 2017	109,067	152,356	68,265	94,101	137,120
	2012	111,133	221,139	91,243	126,702	136,544
Average per farm	dollars, 2017	103,185	189,971	63,562	115,745	127,672
	2012	103,379	257,738	83,251	153,392	128,210
Farms with net gains [1]	farms, 2017	710	659	742	628	748
	2012	723	718	750	649	796
Average per farm	dollars, 2017	165,690	238,534	106,224	160,658	198,481
	2012	184,229	315,496	140,982	202,597	194,911
Farms with net losses	farms, 2017	347	143	332	185	326
	2012	352	140	346	177	269
Average per farm	dollars, 2017	24,706	33,828	31,785	36,717	34,799
	2012	62,683	38,481	41,889	27,025	69,163
Net cash farm income of producers (see text)	$1,000, 2017	84,528	86,488	58,519	64,959	109,586
	2012	99,447	142,893	78,294	97,976	100,644
Average per farm	dollars, 2017	79,970	107,840	54,487	79,901	102,035
	2012	92,509	166,542	71,436	118,615	94,502
Producers reporting net gains [1] (see text)	farms, 2017	693	640	742	609	734
	2012	714	708	746	628	785
Average per farm	dollars, 2017	137,796	149,623	94,640	122,691	170,944
	2012	171,582	210,965	125,216	166,074	154,179
Producers reporting net losses (see text)	farms, 2017	364	162	332	204	340
	2012	361	150	350	198	280
Average per farm	dollars, 2017	30,123	57,228	35,254	47,843	46,728
	2012	63,885	43,132	43,190	31,913	72,808

See footnote(s) at end of table.

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Table 4. **Net Cash Farm Income of the Operations and Producers: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Net cash farm income of the operations	$1,000, 2017	55,145	78,558	49,209	101,287	76,189
	2012	63,591	107,769	91,462	148,064	90,880
Average per farm	dollars, 2017	85,762	84,199	64,749	117,366	78,303
	2012	90,456	112,847	117,259	183,931	87,722
Farms with net gains [1]	farms, 2017	447	613	500	685	701
	2012	466	670	578	670	765
Average per farm	dollars, 2017	135,112	142,690	113,679	157,957	120,875
	2012	162,915	172,231	167,004	230,211	129,422
Farms with net losses	farms, 2017	196	320	260	178	272
	2012	237	285	202	135	271
Average per farm	dollars, 2017	26,787	27,847	29,348	38,843	31,412
	2012	52,015	26,757	25,079	45,754	29,992
Net cash farm income of producers (see text)	$1,000, 2017	52,105	69,605	41,902	63,989	70,620
	2012	62,524	99,125	89,368	122,143	84,463
Average per farm	dollars, 2017	81,034	74,603	55,134	74,147	72,580
	2012	88,939	103,795	114,575	151,730	81,528
Producers reporting net gains [1] (see text)	farms, 2017	444	606	492	663	698
	2012	459	663	576	658	761
Average per farm	dollars, 2017	129,709	130,797	101,585	109,690	113,777
	2012	158,117	162,139	163,839	196,932	122,249
Producers reporting net losses (see text)	farms, 2017	199	327	268	200	275
	2012	244	292	204	147	275
Average per farm	dollars, 2017	27,570	29,535	30,140	43,676	31,985
	2012	41,196	28,678	24,525	50,604	31,159

Item		Clarke	Clay	Clayton	Clinton	Crawford
Net cash farm income of the operations	$1,000, 2017	20,705	98,476	109,289	83,055	102,253
	2012	14,834	144,181	128,398	110,912	127,277
Average per farm	dollars, 2017	33,181	137,537	71,665	71,048	111,752
	2012	23,658	200,251	81,419	89,157	141,419
Farms with net gains [1]	farms, 2017	386	557	1,080	750	699
	2012	346	561	1,096	866	658
Average per farm	dollars, 2017	63,757	187,584	110,101	131,734	158,344
	2012	57,550	271,102	129,477	145,718	218,156
Farms with net losses	farms, 2017	238	159	445	419	216
	2012	281	159	481	378	242
Average per farm	dollars, 2017	16,407	37,787	21,617	37,577	39,025
	2012	18,073	49,734	28,085	40,424	67,229
Net cash farm income of producers (see text)	$1,000, 2017	20,209	68,418	92,387	77,744	85,391
	2012	13,912	119,001	116,723	108,029	108,663
Average per farm	dollars, 2017	32,387	95,556	60,582	66,504	93,324
	2012	22,188	165,279	74,016	86,840	120,737
Producers reporting net gains [1] (see text)	farms, 2017	381	551	1,070	743	695
	2012	346	553	1,085	862	650
Average per farm	dollars, 2017	64,685	146,078	96,256	127,336	138,861
	2012	54,408	231,672	120,187	142,728	193,808
Producers reporting net losses (see text)	farms, 2017	243	165	455	426	220
	2012	281	167	492	382	250
Average per farm	dollars, 2017	18,253	73,156	23,311	39,594	50,530
	2012	17,486	54,572	27,805	39,273	69,248

Item		Dallas	Davis	Decatur	Delaware	Des Moines
Net cash farm income of the operations	$1,000, 2017	64,131	15,454	18,550	141,493	31,902
	2012	72,787	15,846	16,774	144,857	47,047
Average per farm	dollars, 2017	69,406	18,709	28,149	106,305	53,797
	2012	72,714	17,280	23,593	104,817	70,960
Farms with net gains [1]	farms, 2017	577	424	376	971	397
	2012	607	506	407	1,020	467
Average per farm	dollars, 2017	126,877	57,971	69,674	159,685	89,155
	2012	142,149	51,671	64,418	157,797	109,562
Farms with net losses	farms, 2017	347	402	283	360	196
	2012	394	411	304	362	196
Average per farm	dollars, 2017	26,159	22,701	27,023	37,670	17,822
	2012	34,258	25,060	31,064	44,464	21,013
Net cash farm income of producers (see text)	$1,000, 2017	46,445	13,451	16,343	118,475	26,987
	2012	63,796	13,861	11,284	122,976	40,906
Average per farm	dollars, 2017	50,266	16,285	24,799	89,012	45,509
	2012	63,733	15,116	15,870	88,984	61,699
Producers reporting net gains [1] (see text)	farms, 2017	563	424	371	955	392
	2012	602	503	405	1,000	466
Average per farm	dollars, 2017	102,714	53,377	67,066	140,348	79,193
	2012	129,277	48,510	51,591	140,728	97,564
Producers reporting net losses (see text)	farms, 2017	361	402	288	376	201
	2012	399	414	306	382	197
Average per farm	dollars, 2017	31,530	22,837	29,650	41,377	20,183
	2012	35,159	25,457	31,407	46,472	23,139

See footnote(s) at end of table.

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Table 4. **Net Cash Farm Income of the Operations and Producers: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dickinson	Dubuque	Emmet	Fayette	Floyd
Net cash farm income of the operations	$1,000, 2017	52,300	110,403	51,307	110,565	75,507
	2012	74,776	102,507	81,772	135,615	95,792
Average per farm	dollars, 2017	127,250	78,746	105,138	87,403	82,341
	2012	169,560	70,114	172,151	105,455	101,474
Farms with net gains [1]	farms, 2017	331	915	386	912	660
	2012	344	1,012	361	1,034	696
Average per farm	dollars, 2017	166,858	141,671	151,115	134,723	125,271
	2012	225,771	119,110	261,630	145,406	154,840
Farms with net losses	farms, 2017	80	487	102	353	257
	2012	97	450	114	252	248
Average per farm	dollars, 2017	36,629	39,480	68,854	34,852	27,907
	2012	29,785	40,073	111,200	58,470	48,295
Net cash farm income of producers (see text)	$1,000, 2017	46,831	107,471	41,062	91,715	63,848
	2012	69,134	95,845	63,242	122,463	83,350
Average per farm	dollars, 2017	113,945	76,656	84,143	72,502	69,627
	2012	156,767	65,557	133,142	95,228	88,294
Producers reporting net gains [1] (see text)	farms, 2017	325	917	374	909	653
	2012	344	1,006	360	1,028	686
Average per farm	dollars, 2017	153,710	138,516	130,851	114,893	109,373
	2012	209,291	113,836	215,314	133,711	140,224
Producers reporting net losses (see text)	farms, 2017	86	485	114	356	264
	2012	97	456	115	258	258
Average per farm	dollars, 2017	36,330	40,306	69,094	35,737	28,683
	2012	29,503	40,953	124,092	58,105	49,781

Item		Franklin	Fremont	Greene	Grundy	Guthrie
Net cash farm income of the operations	$1,000, 2017	99,178	49,065	73,319	72,531	68,664
	2012	145,318	71,570	107,123	128,008	79,548
Average per farm	dollars, 2017	118,776	93,102	104,742	95,436	85,616
	2012	170,361	134,278	137,337	173,688	95,957
Farms with net gains [1]	farms, 2017	645	382	536	550	574
	2012	643	389	577	592	593
Average per farm	dollars, 2017	166,801	140,576	148,550	146,148	131,439
	2012	239,503	206,943	200,113	229,963	152,693
Farms with net losses	farms, 2017	190	145	164	210	228
	2012	210	144	203	145	236
Average per farm	dollars, 2017	44,259	31,969	38,435	37,381	29,746
	2012	41,344	62,019	41,097	56,072	46,606
Net cash farm income of producers (see text)	$1,000, 2017	65,491	39,527	54,941	64,115	61,566
	2012	118,703	57,707	79,102	108,009	68,976
Average per farm	dollars, 2017	78,432	75,004	78,487	84,362	76,765
	2012	139,160	108,269	101,413	146,553	83,203
Producers reporting net gains [1] (see text)	farms, 2017	632	374	527	548	571
	2012	632	384	566	589	584
Average per farm	dollars, 2017	119,437	123,998	119,647	133,709	120,392
	2012	202,979	174,948	157,185	199,000	138,546
Producers reporting net losses (see text)	farms, 2017	203	153	173	212	231
	2012	221	149	214	148	245
Average per farm	dollars, 2017	49,227	44,757	46,897	43,196	31,073
	2012	43,345	63,576	46,097	62,175	48,714

Item		Hamilton	Hancock	Hardin	Harrison	Henry
Net cash farm income of the operations	$1,000, 2017	145,653	107,715	120,768	54,212	56,430
	2012	148,078	155,962	180,268	80,550	62,844
Average per farm	dollars, 2017	198,979	134,475	144,286	68,277	62,147
	2012	194,583	175,436	220,108	98,352	69,595
Farms with net gains [1]	farms, 2017	511	597	626	545	611
	2012	578	694	639	595	616
Average per farm	dollars, 2017	301,370	190,435	204,359	119,449	100,044
	2012	280,842	236,534	292,798	159,468	110,661
Farms with net losses	farms, 2017	221	204	211	249	297
	2012	183	195	180	224	287
Average per farm	dollars, 2017	37,770	29,290	33,939	43,724	15,816
	2012	77,863	42,011	37,944	63,990	18,548
Net cash farm income of producers (see text)	$1,000, 2017	94,399	84,114	82,966	47,402	46,209
	2012	111,491	135,661	145,398	72,165	54,793
Average per farm	dollars, 2017	128,960	105,012	99,123	59,700	50,891
	2012	146,506	152,600	177,531	88,113	60,679
Producers reporting net gains [1] (see text)	farms, 2017	490	588	615	542	608
	2012	572	688	630	589	611
Average per farm	dollars, 2017	213,169	157,368	152,140	108,222	85,289
	2012	220,151	210,139	241,164	148,354	98,559
Producers reporting net losses (see text)	farms, 2017	242	213	222	252	300
	2012	189	201	189	230	292
Average per farm	dollars, 2017	41,545	39,521	47,750	44,660	18,823
	2012	76,379	44,350	34,580	66,156	18,583

See footnote(s) at end of table.

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Table 4. **Net Cash Farm Income of the Operations and Producers: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Howard	Humboldt	Ida	Iowa	Jackson
Net cash farm income of the operations	$1,000, 2017	72,168	60,431	49,857	62,793	64,659
	2012	113,878	98,543	63,078	92,295	57,326
Average per farm	dollars, 2017	82,102	105,649	94,967	64,735	58,409
	2012	128,967	171,678	115,316	90,574	45,678
Farms with net gains [1]	farms, 2017	639	410	367	660	752
	2012	642	480	418	766	780
Average per farm	dollars, 2017	124,819	158,629	164,018	108,902	98,509
	2012	188,556	216,165	181,040	132,257	95,202
Farms with net losses	farms, 2017	240	162	158	310	355
	2012	241	94	129	253	475
Average per farm	dollars, 2017	31,632	28,438	65,426	29,299	26,536
	2012	29,773	55,494	97,650	35,627	35,644
Net cash farm income of producers (see text)	$1,000, 2017	63,332	50,221	46,199	55,584	62,407
	2012	101,339	86,248	54,652	86,631	52,676
Average per farm	dollars, 2017	72,051	87,799	87,997	57,303	56,375
	2012	114,766	150,258	99,912	85,016	41,973
Producers reporting net gains [1] (see text)	farms, 2017	637	404	367	659	750
	2012	641	474	405	762	778
Average per farm	dollars, 2017	111,923	137,193	151,225	98,226	96,257
	2012	169,406	194,666	167,750	125,784	90,930
Producers reporting net losses (see text)	farms, 2017	242	168	158	311	357
	2012	242	100	142	257	477
Average per farm	dollars, 2017	32,904	30,982	58,868	29,414	27,412
	2012	29,962	60,234	93,570	35,861	37,878

Item		Jasper	Jefferson	Johnson	Jones	Keokuk
Net cash farm income of the operations	$1,000, 2017	71,656	26,446	66,847	77,462	73,065
	2012	122,458	34,198	85,774	77,861	75,866
Average per farm	dollars, 2017	72,673	41,582	53,179	69,786	78,819
	2012	111,528	49,924	63,915	73,384	77,257
Farms with net gains [1]	farms, 2017	682	379	853	768	693
	2012	802	442	896	716	715
Average per farm	dollars, 2017	113,440	84,155	90,028	114,614	112,586
	2012	168,423	94,020	109,302	128,312	116,912
Farms with net losses	farms, 2017	304	257	404	342	234
	2012	296	243	446	345	267
Average per farm	dollars, 2017	18,782	21,200	24,623	30,880	21,186
	2012	42,625	30,284	27,266	40,612	28,937
Net cash farm income of producers (see text)	$1,000, 2017	57,958	20,087	61,006	70,626	64,242
	2012	101,965	30,054	80,337	73,766	63,480
Average per farm	dollars, 2017	58,780	31,583	48,533	63,627	69,301
	2012	92,864	43,874	59,864	69,525	64,644
Producers reporting net gains [1] (see text)	farms, 2017	673	373	846	759	687
	2012	797	437	892	710	702
Average per farm	dollars, 2017	95,626	70,026	84,680	107,542	101,360
	2012	144,337	85,654	103,822	123,761	101,438
Producers reporting net losses (see text)	farms, 2017	313	263	411	351	240
	2012	301	248	450	351	280
Average per farm	dollars, 2017	20,444	22,938	25,871	31,333	22,469
	2012	43,428	29,746	27,272	40,185	27,605

Item		Kossuth	Lee	Linn	Louisa	Lucas
Net cash farm income of the operations	$1,000, 2017	161,860	28,705	57,174	67,900	8,449
	2012	260,726	41,364	74,186	55,731	10,503
Average per farm	dollars, 2017	120,163	34,295	41,611	117,882	14,901
	2012	193,273	45,108	52,914	91,064	16,208
Farms with net gains [1]	farms, 2017	1,071	503	812	420	322
	2012	1,081	575	901	417	387
Average per farm	dollars, 2017	161,779	69,523	87,851	172,404	45,309
	2012	253,404	83,344	100,616	143,198	43,396
Farms with net losses	farms, 2017	276	334	562	156	245
	2012	268	342	501	195	261
Average per farm	dollars, 2017	41,326	18,758	25,197	28,909	25,064
	2012	49,268	19,178	32,872	20,424	24,105
Net cash farm income of producers (see text)	$1,000, 2017	109,288	22,938	51,850	36,121	5,623
	2012	218,298	37,025	70,982	45,298	9,085
Average per farm	dollars, 2017	81,135	27,405	37,737	62,711	9,917
	2012	161,822	40,376	50,629	74,017	14,020
Producers reporting net gains [1] (see text)	farms, 2017	1,041	502	806	416	319
	2012	1,072	570	898	415	391
Average per farm	dollars, 2017	119,497	59,957	82,488	99,333	42,122
	2012	217,212	76,669	97,357	119,108	41,651
Producers reporting net losses (see text)	farms, 2017	306	335	568	160	248
	2012	277	347	504	197	257
Average per farm	dollars, 2017	49,372	21,373	25,766	32,508	31,508
	2012	52,539	19,241	32,627	20,971	28,018

See footnote(s) at end of table.

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Table 4. **Net Cash Farm Income of the Operations and Producers: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Lyon	Madison	Mahaska	Marion	Marshall
Net cash farm income of the operations	$1,000, 2017	230,352	26,449	66,304	26,124	62,805
	2012	249,510	35,248	104,629	51,613	109,956
Average per farm	dollars, 2017	205,305	27,072	70,312	25,363	70,887
	2012	219,061	36,678	103,389	50,404	124,667
Farms with net gains [1]	farms, 2017	860	515	627	593	593
	2012	905	549	745	622	634
Average per farm	dollars, 2017	281,850	68,595	115,451	57,021	124,122
	2012	289,949	79,789	147,488	92,628	184,890
Farms with net losses	farms, 2017	262	462	316	437	293
	2012	234	412	267	402	248
Average per farm	dollars, 2017	45,949	19,214	19,253	17,597	36,855
	2012	55,099	20,768	19,659	14,929	29,292
Net cash farm income of producers (see text)	$1,000, 2017	183,170	24,541	51,013	22,367	55,670
	2012	200,695	30,215	91,184	47,004	99,088
Average per farm	dollars, 2017	163,253	25,118	54,097	21,715	62,833
	2012	176,203	31,441	90,103	45,903	112,345
Producers reporting net gains [1] (see text)	farms, 2017	831	511	618	586	587
	2012	887	540	742	622	626
Average per farm	dollars, 2017	240,312	65,675	95,576	52,616	114,171
	2012	243,342	73,450	130,812	85,456	171,271
Producers reporting net losses (see text)	farms, 2017	291	466	325	444	299
	2012	252	421	270	402	256
Average per farm	dollars, 2017	56,801	19,355	24,777	19,068	37,954
	2012	60,117	22,441	21,771	15,296	31,748

Item		Mills	Mitchell	Monona	Monroe	Montgomery
Net cash farm income of the operations	$1,000, 2017	34,402	79,150	56,141	18,575	27,913
	2012	41,393	105,442	75,583	12,685	57,420
Average per farm	dollars, 2017	66,158	100,317	90,696	30,056	54,096
	2012	82,786	116,769	140,488	21,428	115,069
Farms with net gains [1]	farms, 2017	359	570	489	372	374
	2012	341	647	392	326	399
Average per farm	dollars, 2017	103,819	153,603	128,328	63,444	104,991
	2012	143,739	184,056	221,595	56,184	163,194
Farms with net losses	farms, 2017	161	219	130	246	142
	2012	159	256	146	266	100
Average per farm	dollars, 2017	17,818	38,373	50,858	20,432	79,952
	2012	47,936	53,290	77,279	21,168	76,950
Net cash farm income of producers (see text)	$1,000, 2017	30,249	64,449	52,523	16,800	26,164
	2012	35,749	84,722	66,735	12,558	53,004
Average per farm	dollars, 2017	58,170	81,685	84,852	27,185	50,706
	2012	71,499	93,823	124,042	21,213	106,221
Producers reporting net gains [1] (see text)	farms, 2017	358	556	482	370	372
	2012	336	641	383	326	398
Average per farm	dollars, 2017	92,872	133,280	124,464	59,054	101,112
	2012	129,520	154,873	205,182	55,596	153,496
Producers reporting net losses (see text)	farms, 2017	162	233	137	248	144
	2012	164	262	155	266	101
Average per farm	dollars, 2017	18,515	41,435	54,513	20,361	79,509
	2012	47,373	55,540	76,453	20,926	80,067

Item		Muscatine	O'Brien	Osceola	Page	Palo Alto
Net cash farm income of the operations	$1,000, 2017	51,653	116,003	106,145	51,606	109,945
	2012	66,347	190,352	125,259	79,734	163,010
Average per farm	dollars, 2017	72,343	132,423	179,602	72,176	140,057
	2012	84,411	215,330	225,691	107,895	186,511
Farms with net gains [1]	farms, 2017	432	711	439	523	634
	2012	525	723	446	555	690
Average per farm	dollars, 2017	137,010	178,339	260,660	106,995	184,541
	2012	142,971	273,041	292,149	152,536	246,398
Farms with net losses	farms, 2017	282	165	152	192	151
	2012	261	161	109	184	184
Average per farm	dollars, 2017	26,721	65,432	54,507	22,668	46,715
	2012	33,382	43,827	46,236	26,755	38,069
Net cash farm income of producers (see text)	$1,000, 2017	46,992	77,454	67,104	48,792	83,647
	2012	60,948	138,911	89,768	70,187	134,705
Average per farm	dollars, 2017	65,815	88,418	113,543	68,240	106,557
	2012	77,542	157,139	161,743	94,976	154,125
Producers reporting net gains [1] (see text)	farms, 2017	428	667	430	519	619
	2012	523	708	441	545	684
Average per farm	dollars, 2017	126,210	138,096	180,636	102,628	149,807
	2012	133,756	208,052	216,771	138,539	209,943
Producers reporting net losses (see text)	farms, 2017	286	209	161	196	166
	2012	263	176	114	194	190
Average per farm	dollars, 2017	24,568	70,123	65,649	22,816	54,720
	2012	34,244	47,667	51,128	27,406	46,823

See footnote(s) at end of table.

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Table 4. **Net Cash Farm Income of the Operations and Producers: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Net cash farm income of the operations	$1,000, 2017	166,202	103,764	26,514	115,136	84,841
	2012	177,235	167,854	66,059	141,124	155,827
Average per farm	dollars, 2017	136,343	142,143	35,118	103,354	99,579
	2012	133,159	226,218	85,458	118,791	182,896
Farms with net gains [1]	farms, 2017	935	589	417	743	614
	2012	932	648	476	860	633
Average per farm	dollars, 2017	190,661	187,403	83,934	176,722	158,039
	2012	213,811	262,097	150,268	179,256	257,279
Farms with net losses	farms, 2017	284	141	338	371	238
	2012	399	94	297	328	219
Average per farm	dollars, 2017	42,485	46,926	25,106	43,580	51,237
	2012	55,230	21,123	18,412	39,745	32,101
Net cash farm income of producers (see text)	$1,000, 2017	117,255	63,172	22,457	108,697	75,718
	2012	127,512	128,594	57,505	121,164	147,207
Average per farm	dollars, 2017	96,190	86,537	29,745	97,573	88,871
	2012	95,802	173,307	74,392	101,990	172,778
Producers reporting net gains [1] (see text)	farms, 2017	908	570	407	731	609
	2012	920	629	471	850	632
Average per farm	dollars, 2017	146,364	126,652	77,076	171,566	145,549
	2012	163,409	210,473	133,773	159,009	244,090
Producers reporting net losses (see text)	farms, 2017	311	160	348	383	243
	2012	411	113	302	338	220
Average per farm	dollars, 2017	50,300	56,372	25,611	43,650	53,174
	2012	55,533	33,569	18,218	41,402	32,082

Item		Ringgold	Sac	Scott	Shelby	Sioux
Net cash farm income of the operations	$1,000, 2017	40,728	125,860	52,920	84,107	374,847
	2012	33,520	137,751	68,634	117,093	370,651
Average per farm	dollars, 2017	60,338	141,575	77,369	94,502	217,428
	2012	51,490	150,713	90,428	134,745	229,080
Farms with net gains [1]	farms, 2017	502	682	428	674	1,295
	2012	429	699	518	685	1,228
Average per farm	dollars, 2017	93,618	201,728	139,287	135,503	309,949
	2012	93,177	218,870	147,856	180,913	330,869
Farms with net losses	farms, 2017	173	207	256	216	429
	2012	222	215	241	184	390
Average per farm	dollars, 2017	36,232	56,609	26,150	33,436	61,859
	2012	29,067	70,878	33,007	37,132	91,426
Net cash farm income of producers (see text)	$1,000, 2017	37,262	87,526	47,346	78,283	301,787
	2012	30,689	99,393	63,251	106,901	271,885
Average per farm	dollars, 2017	55,203	98,454	69,220	87,959	175,051
	2012	47,142	108,746	83,334	123,016	168,038
Producers reporting net gains [1] (see text)	farms, 2017	496	669	427	667	1,245
	2012	424	689	518	682	1,175
Average per farm	dollars, 2017	88,996	151,322	127,304	128,571	270,077
	2012	88,470	169,176	137,462	167,098	268,531
Producers reporting net losses (see text)	farms, 2017	179	220	257	223	479
	2012	227	225	241	187	443
Average per farm	dollars, 2017	38,435	62,313	27,287	33,515	71,938
	2012	30,053	76,307	33,007	37,752	98,508

Item		Story	Tama	Taylor	Union	Van Buren
Net cash farm income of the operations	$1,000, 2017	53,754	75,901	43,629	29,699	22,366
	2012	99,145	148,207	48,008	30,472	38,506
Average per farm	dollars, 2017	56,287	70,804	65,411	47,367	32,414
	2012	102,635	130,925	75,130	47,024	51,136
Farms with net gains [1]	farms, 2017	558	784	457	397	400
	2012	657	837	442	375	453
Average per farm	dollars, 2017	116,231	111,550	108,253	93,247	68,341
	2012	171,910	187,667	132,102	95,663	94,067
Farms with net losses	farms, 2017	397	288	210	230	290
	2012	309	295	197	273	300
Average per farm	dollars, 2017	27,967	40,116	27,821	31,826	17,140
	2012	44,658	30,071	52,697	19,788	13,688
Net cash farm income of producers (see text)	$1,000, 2017	41,348	67,486	39,704	23,540	16,495
	2012	81,595	135,997	44,475	27,808	31,320
Average per farm	dollars, 2017	43,296	62,953	59,526	37,543	23,905
	2012	84,467	120,139	69,602	42,913	41,593
Producers reporting net gains [1] (see text)	farms, 2017	546	778	456	395	391
	2012	649	837	439	375	451
Average per farm	dollars, 2017	97,665	101,721	100,214	79,205	57,282
	2012	147,106	172,814	125,387	88,565	79,149
Producers reporting net losses (see text)	farms, 2017	409	294	211	232	299
	2012	317	295	200	273	302
Average per farm	dollars, 2017	29,284	39,636	28,407	33,389	19,741
	2012	43,776	29,315	52,847	19,796	14,491

See footnote(s) at end of table.

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Table 4. **Net Cash Farm Income of the Operations and Producers: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Wapello	Warren	Washington	Wayne	Webster
Net cash farm income of the operations	$1,000, 2017	17,119	21,735	169,721	20,612	106,478
	2012	26,096	31,739	141,774	14,399	155,063
Average per farm	dollars, 2017	23,943	17,904	150,329	27,741	110,915
	2012	35,170	23,792	124,472	20,838	160,189
Farms with net gains [1]	farms, 2017	416	601	828	453	764
	2012	444	668	812	415	779
Average per farm	dollars, 2017	53,456	49,530	212,563	62,457	149,996
	2012	69,453	62,463	185,085	58,109	205,567
Farms with net losses	farms, 2017	299	613	301	290	196
	2012	298	666	327	276	189
Average per farm	dollars, 2017	17,119	13,103	20,868	26,486	41,423
	2012	15,909	14,994	26,040	35,204	26,844
Net cash farm income of producers (see text)	$1,000, 2017	14,510	19,983	130,875	15,667	75,107
	2012	22,783	28,299	108,919	12,308	131,642
Average per farm	dollars, 2017	20,294	16,460	115,921	21,086	78,237
	2012	30,704	21,214	95,627	17,812	135,994
Producers reporting net gains [1] (see text)	farms, 2017	412	593	809	444	759
	2012	443	665	800	413	775
Average per farm	dollars, 2017	48,134	47,497	171,164	54,250	110,947
	2012	63,100	57,775	147,663	54,831	177,396
Producers reporting net losses (see text)	farms, 2017	303	621	320	299	201
	2012	299	669	339	278	193
Average per farm	dollars, 2017	17,560	13,177	23,740	28,160	45,281
	2012	17,293	15,129	27,172	37,183	30,257

Item		Winnebago	Winneshiek	Woodbury	Worth	Wright
Net cash farm income of the operations	$1,000, 2017	56,248	79,136	94,278	45,607	105,568
	2012	89,507	118,662	122,665	76,895	147,843
Average per farm	dollars, 2017	98,508	54,277	90,914	78,362	143,630
	2012	139,418	77,305	126,069	120,148	190,765
Farms with net gains [1]	farms, 2017	445	993	673	464	579
	2012	511	1,071	688	491	626
Average per farm	dollars, 2017	135,897	97,775	160,761	103,029	191,961
	2012	184,752	121,869	201,588	160,668	247,925
Farms with net losses	farms, 2017	126	465	364	118	156
	2012	131	464	285	149	149
Average per farm	dollars, 2017	33,539	38,612	38,226	18,633	35,754
	2012	37,418	25,558	56,238	13,375	49,386
Net cash farm income of producers (see text)	$1,000, 2017	52,353	70,148	86,818	40,832	92,149
	2012	83,767	110,343	114,810	70,686	130,849
Average per farm	dollars, 2017	91,687	48,112	83,720	70,158	125,373
	2012	130,479	71,885	117,996	110,446	168,838
Producers reporting net gains [1] (see text)	farms, 2017	445	984	669	461	570
	2012	511	1,070	683	491	621
Average per farm	dollars, 2017	126,710	90,547	153,603	93,665	174,930
	2012	173,682	114,231	192,041	148,016	222,836
Producers reporting net losses (see text)	farms, 2017	126	474	368	121	165
	2012	131	465	290	149	154
Average per farm	dollars, 2017	32,008	39,979	43,322	19,401	45,826
	2012	38,048	25,558	56,394	13,358	48,907

[1] Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.

Table 5. **Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
GOVERNMENT PAYMENTS (SEE TEXT)					
Total received ..... farms, 2017	61,277	559	406	812	377
2012 [1]	69,463	552	371	836	514
$1,000, 2017	682,995	7,583	6,239	6,176	3,894
2012 [1]	782,290	5,695	4,107	7,526	3,704
Average per farm ..... dollars, 2017	11,146	13,565	15,366	7,605	10,328
2012 [1]	11,262	10,318	11,071	9,003	7,206
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	35,520	311	249	481	263
2012	34,568	278	202	485	355
$1,000, 2017	323,402	4,492	4,742	4,584	2,692
2012	167,198	2,058	1,831	2,679	1,983
Average per farm ..... dollars, 2017	9,105	14,443	19,046	9,531	10,235
2012	4,837	7,403	9,062	5,523	5,587
Amount from other Federal farm programs ..... farms, 2017	48,254	459	320	584	270
2012	58,987	480	320	667	401
$1,000, 2017	359,592	3,091	1,496	1,591	1,202
2012	615,092	3,637	2,277	4,847	1,721
Average per farm ..... dollars, 2017	7,452	6,734	4,676	2,725	4,451
2012	10,428	7,578	7,115	7,268	4,291
COMMODITY CREDIT CORPORATION LOANS					
Total ..... farms, 2017	2,931	16	8	44	3
2012	1,847	5	5	25	1
$1,000, 2017	322,484	1,009	811	4,210	891
2012	169,003	(D)	1,930	1,875	(D)
Amount spent to repay CCC loans ..... farms, 2017	2,784	9	14	33	3
2012	1,994	7	7	29	3
$1,000, 2017	278,963	999	1,869	3,014	(D)
2012	132,402	108	384	1,897	20

Item	Audubon	Benton	Black Hawk	Boone	Bremer
GOVERNMENT PAYMENTS (SEE TEXT)					
Total received ..... farms, 2017	527	884	708	681	749
2012 [1]	510	948	752	711	801
$1,000, 2017	9,364	7,127	6,532	5,716	5,871
2012 [1]	7,006	10,826	7,606	6,378	7,929
Average per farm ..... dollars, 2017	17,768	8,062	9,225	8,394	7,839
2012 [1]	13,736	11,420	10,114	8,970	9,899
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	393	459	387	418	451
2012	320	439	302	365	388
$1,000, 2017	5,957	3,079	2,908	2,845	3,097
2012	1,786	1,746	794	1,285	983
Average per farm ..... dollars, 2017	15,158	6,708	7,515	6,806	6,868
2012	5,581	3,977	2,628	3,521	2,534
Amount from other Federal farm programs ..... farms, 2017	379	756	582	534	624
2012	435	817	656	612	692
$1,000, 2017	3,407	4,048	3,623	2,871	2,774
2012	5,220	9,081	6,812	5,093	6,946
Average per farm ..... dollars, 2017	8,989	5,355	6,226	5,377	4,445
2012	11,999	11,115	10,385	8,321	10,037
COMMODITY CREDIT CORPORATION LOANS					
Total ..... farms, 2017	20	77	36	28	70
2012	10	61	20	15	18
$1,000, 2017	1,775	10,865	4,554	2,261	5,564
2012	1,370	8,175	1,216	741	925
Amount spent to repay CCC loans ..... farms, 2017	22	74	36	27	66
2012	15	60	23	14	27
$1,000, 2017	1,739	10,101	3,783	2,204	4,537
2012	854	6,132	2,145	535	1,178

See footnote(s) at end of table.

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Table 5. **Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Buchanan	Buena Vista	Butler	Calhoun	Carroll
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	743	677	864	533	596
	2012 [1]	773	716	890	733	866
	$1,000, 2017	8,083	6,426	11,840	5,250	5,341
	2012 [1]	10,788	8,715	9,333	7,928	8,377
Average per farm	dollars, 2017	10,879	9,492	13,703	9,851	8,961
	2012 [1]	13,956	12,172	10,487	10,816	9,674
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	366	348	650	427	468
	2012	296	322	554	432	458
	$1,000, 2017	2,460	2,057	5,152	2,930	2,472
	2012	824	1,133	2,099	1,948	1,413
Average per farm	dollars, 2017	6,721	5,910	7,926	6,861	5,281
	2012	2,782	3,517	3,789	4,509	3,085
Amount from other Federal farm programs	farms, 2017	630	595	637	328	409
	2012	680	636	724	603	774
	$1,000, 2017	5,623	4,369	6,688	2,321	2,869
	2012	9,965	7,582	7,234	5,980	6,965
Average per farm	dollars, 2017	8,926	7,343	10,499	7,075	7,016
	2012	14,654	11,922	9,992	9,917	8,998
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	67	30	50	9	21
	2012	40	17	17	17	17
	$1,000, 2017	9,682	2,739	7,110	962	1,272
	2012	3,589	1,690	4,272	710	829
Amount spent to repay CCC loans	farms, 2017	73	31	40	11	27
	2012	41	20	17	11	23
	$1,000, 2017	7,678	2,056	5,664	1,038	974
	2012	3,433	1,508	458	420	628

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	472	682	608	411	620
	2012 [1]	549	718	642	666	852
	$1,000, 2017	5,293	4,563	7,612	5,329	6,716
	2012 [1]	5,974	8,363	8,384	6,226	11,550
Average per farm	dollars, 2017	11,214	6,691	12,519	12,966	10,832
	2012 [1]	10,882	11,648	13,059	9,349	13,557
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	202	349	306	215	450
	2012	258	368	313	129	489
	$1,000, 2017	1,939	1,672	2,689	2,941	3,161
	2012	1,844	1,403	1,407	395	1,455
Average per farm	dollars, 2017	9,598	4,790	8,789	13,678	7,024
	2012	7,149	3,813	4,495	3,065	2,975
Amount from other Federal farm programs	farms, 2017	415	553	507	322	429
	2012	460	594	523	627	687
	$1,000, 2017	3,354	2,892	4,922	2,389	3,555
	2012	4,130	6,960	6,977	5,831	10,096
Average per farm	dollars, 2017	8,082	5,229	9,709	7,418	8,287
	2012	8,978	11,717	13,341	9,300	14,695
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	19	49	59	27	66
	2012	16	41	19	25	35
	$1,000, 2017	2,150	6,200	4,785	2,074	11,225
	2012	2,383	4,706	1,975	2,350	3,294
Amount spent to repay CCC loans	farms, 2017	12	43	48	24	63
	2012	10	31	19	25	40
	$1,000, 2017	1,717	3,755	4,740	1,602	8,688
	2012	729	2,745	1,976	732	4,056

See footnote(s) at end of table.

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Table 5. **Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
GOVERNMENT PAYMENTS (SEE TEXT)					
Total received ..... farms, 2017	428	607	1,244	896	547
2012 [1]	422	602	1,276	981	693
$1,000, 2017	7,147	9,744	12,580	9,749	8,356
2012 [1]	4,294	7,683	15,965	10,432	7,985
Average per farm ..... dollars, 2017	16,700	16,052	10,113	10,881	15,276
2012 [1]	10,175	12,763	12,512	10,634	11,522
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	270	316	753	363	307
2012	227	260	755	309	216
$1,000, 2017	5,278	4,594	7,266	2,546	4,756
2012	2,038	1,247	4,402	1,257	695
Average per farm ..... dollars, 2017	19,546	14,538	9,649	7,014	15,492
2012	8,977	4,797	5,830	4,070	3,219
Amount from other Federal farm programs ..... farms, 2017	313	523	983	716	402
2012	359	545	1,051	835	636
$1,000, 2017	1,870	5,150	5,314	7,203	3,600
2012	2,256	6,436	11,563	9,174	7,289
Average per farm ..... dollars, 2017	5,974	9,847	5,406	10,060	8,955
2012	6,285	11,809	11,002	10,987	11,461
COMMODITY CREDIT CORPORATION LOANS					
Total ..... farms, 2017	1	25	65	76	22
2012	3	21	52	69	15
$1,000, 2017	(D)	2,480	7,739	7,356	3,623
2012	35	2,920	6,144	7,294	1,169
Amount spent to repay CCC loans ..... farms, 2017	1	15	62	81	17
2012	4	23	56	76	21
$1,000, 2017	(D)	1,765	6,965	5,142	3,583
2012	35	2,304	5,214	6,637	1,393

Item	Dallas	Davis	Decatur	Delaware	Des Moines
GOVERNMENT PAYMENTS (SEE TEXT)					
Total received ..... farms, 2017	449	418	442	1,106	389
2012 [1]	658	543	472	1,178	549
$1,000, 2017	4,422	2,701	7,942	13,135	3,495
2012 [1]	6,868	4,670	5,905	14,190	4,631
Average per farm ..... dollars, 2017	9,849	6,463	17,968	11,876	8,984
2012 [1]	10,437	8,601	12,510	12,046	8,435
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	320	299	281	592	276
2012	350	374	297	555	307
$1,000, 2017	2,354	1,885	4,797	3,743	1,580
2012	1,420	1,980	2,699	1,898	1,107
Average per farm ..... dollars, 2017	7,356	6,303	17,073	6,323	5,725
2012	4,057	5,295	9,087	3,420	3,605
Amount from other Federal farm programs ..... farms, 2017	296	257	323	920	259
2012	545	416	373	1,036	464
$1,000, 2017	2,068	817	3,145	9,391	1,915
2012	5,448	2,690	3,206	12,292	3,524
Average per farm ..... dollars, 2017	6,988	3,178	9,736	10,208	7,394
2012	9,996	6,466	8,595	11,865	7,595
COMMODITY CREDIT CORPORATION LOANS					
Total ..... farms, 2017	14	13	5	100	7
2012	14	2	3	75	10
$1,000, 2017	2,794	611	622	8,639	517
2012	1,178	(D)	232	4,351	878
Amount spent to repay CCC loans ..... farms, 2017	13	10	7	110	6
2012	10	6	4	64	7
$1,000, 2017	2,386	722	489	9,326	512
2012	985	76	237	2,975	545

See footnote(s) at end of table.

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Table 5. **Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dickinson	Dubuque	Emmet	Fayette	Floyd
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	315	1,030	407	1,067	707
	2012 [1]	356	1,187	391	1,120	763
	$1,000, 2017	4,070	5,667	4,554	14,587	10,269
	2012 [1]	3,868	11,080	4,456	13,738	8,273
Average per farm	dollars, 2017	12,921	5,502	11,189	13,671	14,524
	2012 [1]	10,864	9,335	11,397	12,266	10,843
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	150	330	208	709	484
	2012	154	392	175	709	479
	$1,000, 2017	1,537	2,126	1,930	6,472	3,801
	2012	725	1,926	643	3,005	1,885
Average per farm	dollars, 2017	10,244	6,443	9,279	9,128	7,853
	2012	4,706	4,914	3,674	4,239	3,935
Amount from other Federal farm programs	farms, 2017	276	900	368	829	567
	2012	293	1,070	330	888	611
	$1,000, 2017	2,534	3,540	2,624	8,115	6,468
	2012	3,143	9,154	3,813	10,733	6,388
Average per farm	dollars, 2017	9,180	3,934	7,131	9,789	11,407
	2012	10,727	8,555	11,555	12,087	10,455
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	16	64	27	75	46
	2012	10	34	21	39	41
	$1,000, 2017	754	4,421	4,294	7,145	5,816
	2012	1,221	1,673	2,798	3,491	3,151
Amount spent to repay CCC loans	farms, 2017	12	85	25	78	30
	2012	5	26	18	41	40
	$1,000, 2017	356	5,106	3,649	6,883	4,249
	2012	207	1,305	1,434	3,087	4,286

Item		Franklin	Fremont	Greene	Grundy	Guthrie
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	713	416	447	600	572
	2012 [1]	708	443	642	610	674
	$1,000, 2017	9,716	5,143	4,531	10,419	8,954
	2012 [1]	9,424	5,009	7,356	7,556	8,272
Average per farm	dollars, 2017	13,627	12,364	10,137	17,366	15,654
	2012 [1]	13,311	11,306	11,459	12,387	12,273
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	464	175	300	282	445
	2012	395	195	338	276	430
	$1,000, 2017	3,060	1,228	2,293	1,166	5,592
	2012	1,370	821	1,285	750	2,568
Average per farm	dollars, 2017	6,596	7,019	7,642	4,134	12,567
	2012	3,469	4,210	3,802	2,716	5,971
Amount from other Federal farm programs	farms, 2017	564	367	308	505	379
	2012	571	393	544	508	573
	$1,000, 2017	6,655	3,915	2,239	9,254	3,362
	2012	8,054	4,188	6,071	6,806	5,705
Average per farm	dollars, 2017	11,800	10,668	7,269	18,324	8,870
	2012	14,105	10,656	11,161	13,399	9,956
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	41	15	14	19	7
	2012	25	9	5	10	8
	$1,000, 2017	5,196	2,858	776	2,308	1,159
	2012	1,916	745	146	1,572	738
Amount spent to repay CCC loans	farms, 2017	42	13	12	18	10
	2012	32	10	13	18	10
	$1,000, 2017	4,073	2,065	650	1,505	718
	2012	2,615	734	204	1,123	1,001

See footnote(s) at end of table.

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Table 5. **Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
GOVERNMENT PAYMENTS (SEE TEXT)					
Total received ..... farms, 2017	433	690	664	624	665
2012 [1]	609	770	655	687	745
$1,000, 2017	5,877	9,659	4,740	5,349	6,564
2012 [1]	9,809	8,438	9,829	7,528	8,270
Average per farm ..... dollars, 2017	13,573	13,999	7,139	8,571	9,871
2012 [1]	16,107	10,959	15,006	10,958	11,101
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	354	393	349	329	518
2012	372	388	345	308	537
$1,000, 2017	2,410	2,618	2,505	3,783	3,939
2012	1,426	1,369	1,099	1,283	2,924
Average per farm ..... dollars, 2017	6,808	6,661	7,177	11,497	7,604
2012	3,833	3,527	3,186	4,167	5,446
Amount from other Federal farm programs ..... farms, 2017	274	584	560	517	445
2012	507	628	567	623	611
$1,000, 2017	3,467	7,041	2,236	1,566	2,625
2012	8,383	7,070	8,730	6,245	5,346
Average per farm ..... dollars, 2017	12,654	12,057	3,992	3,029	5,899
2012	16,535	11,257	15,396	10,024	8,750
COMMODITY CREDIT CORPORATION LOANS					
Total ..... farms, 2017	22	45	29	27	10
2012	12	23	25	3	7
$1,000, 2017	2,614	4,912	4,336	3,155	1,000
2012	467	3,331	2,748	(D)	492
Amount spent to repay CCC loans ..... farms, 2017	20	42	28	27	12
2012	18	33	28	5	15
$1,000, 2017	1,945	5,249	3,809	3,371	1,066
2012	513	3,799	1,798	160	526

Item	Howard	Humboldt	Ida	Iowa	Jackson
GOVERNMENT PAYMENTS (SEE TEXT)					
Total received ..... farms, 2017	663	475	409	713	812
2012 [1]	723	470	458	815	956
$1,000, 2017	6,702	4,733	3,738	7,532	7,264
2012 [1]	9,932	6,158	7,024	8,803	8,990
Average per farm ..... dollars, 2017	10,109	9,965	9,141	10,564	8,946
2012 [1]	13,737	13,101	15,337	10,802	9,403
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	476	256	155	396	340
2012	481	247	171	417	387
$1,000, 2017	4,234	1,779	1,296	4,360	3,608
2012	2,134	999	509	2,829	2,976
Average per farm ..... dollars, 2017	8,894	6,948	8,362	11,009	10,612
2012	4,436	4,043	2,977	6,784	7,689
Amount from other Federal farm programs ..... farms, 2017	486	400	351	574	676
2012	550	415	408	664	827
$1,000, 2017	2,469	2,954	2,442	3,173	3,656
2012	7,798	5,159	6,515	5,974	6,014
Average per farm ..... dollars, 2017	5,080	7,386	6,958	5,527	5,408
2012	14,179	12,431	15,969	8,998	7,272
COMMODITY CREDIT CORPORATION LOANS					
Total ..... farms, 2017	36	22	17	33	50
2012	26	8	18	31	22
$1,000, 2017	8,071	3,069	6,521	6,626	3,636
2012	3,499	632	4,126	2,508	1,616
Amount spent to repay CCC loans ..... farms, 2017	36	19	23	36	71
2012	26	15	16	31	32
$1,000, 2017	7,357	2,627	6,675	6,620	3,689
2012	1,874	944	1,604	2,113	945

See footnote(s) at end of table.

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Table 5. **Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Jasper	Jefferson	Johnson	Jones	Keokuk
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	511	445	794	826	738
	2012 [1]	817	537	908	854	835
	$1,000, 2017	3,560	5,626	10,976	8,615	10,997
	2012 [1]	7,997	6,713	8,623	9,960	12,904
Average per farm	dollars, 2017	6,967	12,642	13,824	10,430	14,902
	2012 [1]	9,788	12,501	9,497	11,663	15,454
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	316	347	392	405	550
	2012	333	395	443	374	550
	$1,000, 2017	1,897	3,220	2,512	3,327	6,200
	2012	1,546	2,454	2,281	1,754	4,419
Average per farm	dollars, 2017	6,002	9,281	6,407	8,215	11,272
	2012	4,642	6,212	5,149	4,689	8,035
Amount from other Federal farm programs	farms, 2017	356	308	638	666	538
	2012	720	405	745	748	666
	$1,000, 2017	1,664	2,405	8,465	5,288	4,798
	2012	6,451	4,259	6,342	8,206	8,485
Average per farm	dollars, 2017	4,673	7,809	13,268	7,940	8,918
	2012	8,960	10,516	8,513	10,971	12,740
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	29	18	39	44	54
	2012	15	12	15	25	39
	$1,000, 2017	3,788	1,195	3,975	4,176	5,145
	2012	1,088	1,037	1,028	2,637	5,539
Amount spent to repay CCC loans	farms, 2017	31	19	36	55	54
	2012	13	9	22	33	39
	$1,000, 2017	3,227	1,026	3,605	3,568	3,895
	2012	787	281	1,156	1,931	3,526

Item		Kossuth	Lee	Linn	Louisa	Lucas
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	1,182	523	873	465	373
	2012 [1]	1,181	665	1,019	476	477
	$1,000, 2017	14,891	3,860	7,745	4,825	4,943
	2012 [1]	13,183	5,417	8,202	5,560	4,571
Average per farm	dollars, 2017	12,599	7,381	8,872	10,376	13,253
	2012 [1]	11,162	8,146	8,049	11,680	9,582
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	622	363	389	306	253
	2012	516	398	401	298	299
	$1,000, 2017	6,810	2,357	2,142	2,358	3,136
	2012	1,829	1,888	1,319	1,667	2,130
Average per farm	dollars, 2017	10,948	6,493	5,506	7,707	12,397
	2012	3,545	4,743	3,289	5,592	7,124
Amount from other Federal farm programs	farms, 2017	1,001	356	724	358	271
	2012	1,021	552	880	391	396
	$1,000, 2017	8,082	1,503	5,603	2,467	1,807
	2012	11,354	3,530	6,883	3,893	2,441
Average per farm	dollars, 2017	8,074	4,222	7,740	6,890	6,667
	2012	11,120	6,394	7,822	9,957	6,163
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	93	9	59	16	3
	2012	43	8	36	3	3
	$1,000, 2017	9,014	428	4,802	707	180
	2012	4,200	221	2,938	136	(D)
Amount spent to repay CCC loans	farms, 2017	73	4	54	16	4
	2012	46	10	38	4	4
	$1,000, 2017	8,185	136	6,869	478	(D)
	2012	2,778	642	3,507	152	21

See footnote(s) at end of table.

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Table 5. **Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
GOVERNMENT PAYMENTS (SEE TEXT)					
Total received ..... farms, 2017	849	579	722	603	441
2012 [1]	900	633	808	740	671
$1,000, 2017	3,718	5,316	7,046	6,125	4,640
2012 [1]	7,064	5,013	11,369	6,603	7,063
Average per farm ..... dollars, 2017	4,380	9,181	9,760	10,157	10,521
2012 [1]	7,849	7,919	14,070	8,923	10,526
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	144	335	450	420	310
2012	148	332	462	406	307
$1,000, 2017	442	3,559	4,299	3,946	2,581
2012	474	2,133	2,867	2,652	1,576
Average per farm ..... dollars, 2017	3,071	10,623	9,554	9,395	8,325
2012	3,205	6,423	6,206	6,532	5,134
Amount from other Federal farm programs ..... farms, 2017	826	448	579	409	276
2012	861	547	675	610	572
$1,000, 2017	3,276	1,757	2,747	2,179	2,059
2012	6,590	2,880	8,502	3,951	5,487
Average per farm ..... dollars, 2017	3,966	3,921	4,745	5,327	7,461
2012	7,654	5,266	12,595	6,477	9,592
COMMODITY CREDIT CORPORATION LOANS					
Total ..... farms, 2017	30	17	26	9	23
2012	36	10	9	11	21
$1,000, 2017	1,981	1,010	2,422	596	3,589
2012	1,841	408	636	579	1,795
Amount spent to repay CCC loans ..... farms, 2017	44	12	21	7	26
2012	43	9	11	4	23
$1,000, 2017	3,569	592	1,925	356	3,533
2012	1,589	428	893	(D)	1,661

Item	Mills	Mitchell	Monona	Monroe	Montgomery
GOVERNMENT PAYMENTS (SEE TEXT)					
Total received ..... farms, 2017	380	608	508	406	427
2012 [1]	388	677	441	420	413
$1,000, 2017	5,150	5,099	8,869	6,442	4,661
2012 [1]	4,403	6,663	5,639	3,873	4,831
Average per farm ..... dollars, 2017	13,554	8,386	17,458	15,868	10,916
2012 [1]	11,348	9,842	12,787	9,221	11,696
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	188	297	223	287	219
2012	168	285	145	247	193
$1,000, 2017	1,049	1,435	3,877	4,124	2,403
2012	714	785	599	1,977	1,051
Average per farm ..... dollars, 2017	5,578	4,830	17,387	14,370	10,970
2012	4,251	2,753	4,130	8,004	5,446
Amount from other Federal farm programs ..... farms, 2017	322	506	421	310	366
2012	341	580	410	361	362
$1,000, 2017	4,102	3,664	4,991	2,318	2,259
2012	3,689	5,879	5,040	1,896	3,780
Average per farm ..... dollars, 2017	12,739	7,241	11,856	7,478	6,171
2012	10,818	10,136	12,293	5,251	10,441
COMMODITY CREDIT CORPORATION LOANS					
Total ..... farms, 2017	11	51	20	8	20
2012	5	15	10	2	11
$1,000, 2017	1,108	5,275	2,554	879	1,606
2012	90	697	441	(D)	948
Amount spent to repay CCC loans ..... farms, 2017	4	40	22	4	17
2012	2	24	9	5	17
$1,000, 2017	119	3,388	2,422	829	771
2012	(D)	1,493	332	(D)	1,068

See footnote(s) at end of table.

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Table 5. **Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Muscatine	O'Brien	Osceola	Page	Palo Alto
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	500	713	496	475	686
	2012 [1]	597	724	482	619	754
	$1,000, 2017	3,374	6,056	5,537	3,359	11,659
	2012 [1]	6,401	5,935	5,504	6,816	8,245
Average per farm	dollars, 2017	6,748	8,493	11,164	7,072	16,996
	2012 [1]	10,721	8,198	11,419	11,012	10,935
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	284	276	219	255	426
	2012	333	227	202	287	458
	$1,000, 2017	2,021	1,230	1,539	1,807	4,087
	2012	1,553	553	918	1,438	2,177
Average per farm	dollars, 2017	7,117	4,458	7,027	7,088	9,593
	2012	4,662	2,437	4,543	5,010	4,754
Amount from other Federal farm programs	farms, 2017	396	665	444	384	570
	2012	455	669	433	552	583
	$1,000, 2017	1,353	4,825	3,998	1,552	7,573
	2012	4,848	5,382	4,586	5,379	6,067
Average per farm	dollars, 2017	3,416	7,256	9,005	4,040	13,285
	2012	10,655	8,045	10,592	9,744	10,407
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	28	27	17	19	15
	2012	23	14	13	10	30
	$1,000, 2017	3,208	1,344	987	781	1,378
	2012	1,514	929	294	359	3,394
Amount spent to repay CCC loans	farms, 2017	22	26	18	21	12
	2012	22	25	10	18	24
	$1,000, 2017	2,709	838	503	741	1,470
	2012	1,017	1,395	486	201	1,173

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	965	653	249	536	634
	2012 [1]	1,071	670	479	866	676
	$1,000, 2017	7,240	5,254	2,098	4,495	4,962
	2012 [1]	11,860	9,485	4,768	9,377	7,393
Average per farm	dollars, 2017	7,502	8,046	8,424	8,387	7,827
	2012 [1]	11,074	14,156	9,954	10,829	10,936
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	310	376	159	279	313
	2012	317	350	176	293	342
	$1,000, 2017	1,719	1,799	1,166	1,805	3,710
	2012	1,153	1,062	747	1,047	2,299
Average per farm	dollars, 2017	5,546	4,786	7,332	6,469	11,853
	2012	3,637	3,034	4,245	3,572	6,723
Amount from other Federal farm programs	farms, 2017	887	576	177	435	533
	2012	986	596	413	798	583
	$1,000, 2017	5,520	3,454	932	2,690	1,252
	2012	10,707	8,423	4,021	8,331	5,094
Average per farm	dollars, 2017	6,224	5,997	5,265	6,185	2,349
	2012	10,859	14,132	9,735	10,440	8,737
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	23	22	15	36	21
	2012	22	8	11	20	15
	$1,000, 2017	1,287	1,986	808	4,722	539
	2012	1,084	843	1,510	967	293
Amount spent to repay CCC loans	farms, 2017	29	27	5	29	12
	2012	21	12	10	19	17
	$1,000, 2017	1,645	2,349	462	4,422	893
	2012	1,133	728	757	813	283

See footnote(s) at end of table.

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Table 5. **Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Ringgold	Sac	Scott	Shelby	Sioux
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	512	569	502	747	794
	2012 [1]	500	754	543	745	1,199
	$1,000, 2017	10,630	5,280	3,084	7,416	4,371
	2012 [1]	6,034	9,715	7,134	8,494	11,514
Average per farm	dollars, 2017	20,761	9,279	6,143	9,927	5,506
	2012 [1]	12,068	12,885	13,139	11,401	9,603
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	365	401	194	383	482
	2012	272	366	164	295	383
	$1,000, 2017	7,674	2,672	1,114	3,709	1,776
	2012	2,796	1,137	675	781	769
Average per farm	dollars, 2017	21,024	6,664	5,744	9,684	3,686
	2012	10,281	3,107	4,114	2,647	2,008
Amount from other Federal farm programs	farms, 2017	358	352	442	656	596
	2012	409	681	494	692	1,123
	$1,000, 2017	2,956	2,608	1,970	3,707	2,595
	2012	3,238	8,578	6,460	7,713	10,745
Average per farm	dollars, 2017	8,257	7,408	4,456	5,650	4,354
	2012	7,916	12,596	13,076	11,146	9,568
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	7	25	17	30	35
	2012	4	26	28	10	14
	$1,000, 2017	1,409	2,963	1,155	4,575	963
	2012	569	1,907	2,813	601	396
Amount spent to repay CCC loans	farms, 2017	13	23	17	35	31
	2012	3	22	25	12	17
	$1,000, 2017	1,482	2,419	640	3,999	1,302
	2012	729	538	2,061	697	521

Item		Story	Tama	Taylor	Union	Van Buren
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	495	655	516	419	395
	2012 [1]	710	922	503	458	517
	$1,000, 2017	4,910	7,483	10,007	6,028	5,276
	2012 [1]	6,566	9,820	6,371	4,243	5,497
Average per farm	dollars, 2017	9,918	11,424	19,394	14,386	13,357
	2012 [1]	9,248	10,651	12,666	9,265	10,633
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	350	440	326	241	292
	2012	332	467	284	275	319
	$1,000, 2017	2,087	3,856	5,892	4,015	3,541
	2012	1,040	2,350	2,941	1,875	1,986
Average per farm	dollars, 2017	5,964	8,764	18,074	16,660	12,126
	2012	3,133	5,033	10,354	6,820	6,226
Amount from other Federal farm programs	farms, 2017	339	447	415	372	260
	2012	614	758	417	354	417
	$1,000, 2017	2,822	3,626	4,115	2,013	1,735
	2012	5,526	7,469	3,430	2,368	3,511
Average per farm	dollars, 2017	8,325	8,113	9,916	5,410	6,673
	2012	9,000	9,854	8,226	6,689	8,420
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	25	35	14	10	8
	2012	10	25	10	11	6
	$1,000, 2017	4,083	5,341	2,145	(D)	311
	2012	937	2,236	2,916	2,275	857
Amount spent to repay CCC loans	farms, 2017	18	30	19	12	2
	2012	14	28	13	7	5
	$1,000, 2017	1,764	4,125	2,055	986	(D)
	2012	1,011	2,277	2,676	806	65

See footnote(s) at end of table.

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Table 5. **Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Wapello	Warren	Washington	Wayne	Webster
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	442	585	843	530	801
	2012 [1]	502	769	865	500	827
	$1,000, 2017	4,434	6,028	9,990	7,493	11,444
	2012 [1]	5,473	7,169	12,460	7,885	11,421
Average per farm	dollars, 2017	10,032	10,304	11,850	14,138	14,287
	2012 [1]	10,903	9,322	14,405	15,771	13,810
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	282	380	634	347	527
	2012	290	436	594	329	489
	$1,000, 2017	2,760	3,542	5,743	5,617	3,934
	2012	1,311	2,157	4,038	3,217	2,137
Average per farm	dollars, 2017	9,788	9,322	9,059	16,186	7,465
	2012	4,519	4,947	6,799	9,777	4,371
Amount from other Federal farm programs	farms, 2017	330	404	607	387	678
	2012	420	622	672	430	718
	$1,000, 2017	1,674	2,486	4,246	1,876	7,509
	2012	4,162	5,012	8,422	4,669	9,284
Average per farm	dollars, 2017	5,073	6,153	6,995	4,849	11,076
	2012	9,911	8,058	12,532	10,858	12,930
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	12	15	33	5	26
	2012	1	6	29	7	13
	$1,000, 2017	4,200	1,586	3,819	171	1,602
	2012	(D)	274	2,512	393	466
Amount spent to repay CCC loans	farms, 2017	12	14	29	6	19
	2012	6	11	35	5	16
	$1,000, 2017	3,466	1,110	3,265	169	1,405
	2012	179	461	2,170	283	729

Item		Winnebago	Winneshiek	Woodbury	Worth	Wright
GOVERNMENT PAYMENTS (SEE TEXT)						
Total received	farms, 2017	485	1,089	770	490	621
	2012 [1]	559	1,277	755	551	653
	$1,000, 2017	8,604	8,883	12,463	7,896	9,844
	2012 [1]	6,474	14,181	9,174	6,708	11,670
Average per farm	dollars, 2017	17,739	8,157	16,185	16,114	15,852
	2012 [1]	11,582	11,105	12,151	12,174	17,871
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs	farms, 2017	310	722	342	312	394
	2012	325	721	228	312	403
	$1,000, 2017	3,987	5,175	8,767	1,968	2,614
	2012	1,350	3,170	1,241	1,270	1,564
Average per farm	dollars, 2017	12,863	7,168	25,633	6,307	6,634
	2012	4,154	4,396	5,444	4,070	3,880
Amount from other Federal farm programs	farms, 2017	365	738	629	383	495
	2012	401	1,000	670	416	539
	$1,000, 2017	4,616	3,708	3,696	5,928	7,230
	2012	5,124	11,011	7,932	5,438	10,106
Average per farm	dollars, 2017	12,647	5,024	5,876	15,477	14,606
	2012	12,779	11,011	11,839	13,073	18,750
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2017	45	69	26	28	22
	2012	11	56	17	9	14
	$1,000, 2017	5,975	7,293	4,405	2,717	2,697
	2012	782	3,427	2,966	752	915
Amount spent to repay CCC loans	farms, 2017	29	55	23	20	16
	2012	15	52	15	13	12
	$1,000, 2017	3,873	4,633	4,233	1,711	2,077
	2012	749	2,523	957	770	977

[1] Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

Table 6. **Income From Farm-Related Sources: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item		Iowa	Adair	Adams	Allamakee	Appanoose
Total income from farm-related sources	farms, 2017	53,402	455	304	639	283
	2012	54,212	451	283	615	325
	$1,000, 2017	1,382,573	12,410	5,548	14,342	3,281
	2012	1,887,251	15,800	11,902	11,694	7,727
Average per farm	dollars, 2017	25,890	27,275	18,250	22,444	11,592
	2012	34,812	35,032	42,055	19,015	23,776
Customwork and other agricultural services	farms, 2017	9,244	101	47	88	22
	2012	9,663	88	44	82	43
	$1,000, 2017	227,826	2,519	740	2,501	465
	2012	186,534	1,898	549	1,008	274
Gross cash rent or share payments	farms, 2017	22,591	252	138	326	167
	2012	21,478	224	138	326	165
	$1,000, 2017	839,676	7,499	4,343	9,960	1,846
	2012	673,937	5,688	7,511	7,872	2,329
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms, 2017	637	1	3	37	6
	2012	577	3	5	30	6
	$1,000, 2017	6,948	(D)	(D)	484	32
	2012	4,611	(D)	(D)	276	26
Agri-tourism and recreational services	farms, 2017	350	1	-	2	3
	2012	275	2	1	-	4
	$1,000, 2017	4,809	(D)	-	(D)	20
	2012	4,394	(D)	(D)	-	39
Patronage dividends and refunds from cooperatives	farms, 2017	29,722	192	157	365	82
	2012	29,533	217	130	341	78
	$1,000, 2017	87,256	458	181	426	377
	2012	80,621	362	324	418	64
Crop and livestock insurance payments	farms, 2017	7,547	62	13	51	26
	2012	15,255	151	59	51	97
	$1,000, 2017	147,627	1,710	78	554	345
	2012	880,516	7,059	3,276	905	4,895
Amount from State and local government agricultural program payments	farms, 2017	2,091	32	11	20	7
	2012	1,318	19	7	23	8
	$1,000, 2017	9,386	129	(D)	(D)	9
	2012	10,042	85	128	175	20
Average per farm	dollars, 2017	4,489	4,030	(D)	(D)	1,262
	2012	7,619	4,484	18,245	7,588	2,554
Other farm-related income sources (see text)	farms, 2017	3,666	40	12	43	18
	2012	3,671	41	26	40	13
	$1,000, 2017	59,045	(D)	137	269	187
	2012	46,542	688	99	1,041	80

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Audubon	Benton	Black Hawk	Boone	Bremer
Total income from farm-related sources	farms	2017	438	700	572	627	578
		2012	404	762	628	585	628
	$1,000,	2017	16,568	16,414	15,852	17,394	11,994
		2012	23,751	25,739	28,731	16,208	25,182
Average per farm	dollars,	2017	37,827	23,448	27,713	27,742	20,751
		2012	58,790	33,779	45,749	27,706	40,099
Customwork and other agricultural services	farms,	2017	64	156	88	107	102
		2012	55	142	117	106	120
	$1,000,	2017	1,256	4,476	3,688	1,828	1,318
		2012	745	2,422	1,970	1,872	1,115
Gross cash rent or share payments	farms,	2017	230	283	236	269	218
		2012	183	269	198	246	215
	$1,000,	2017	13,980	10,099	9,516	13,119	8,965
		2012	6,425	9,065	6,980	7,487	7,001
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms,	2017	-	7	4	5	6
		2012	2	11	5	3	4
	$1,000,	2017	-	73	(D)	(D)	103
		2012	(D)	(D)	8	(D)	(D)
Agri-tourism and recreational services	farms,	2017	-	3	1	6	1
		2012	-	2	7	3	-
	$1,000,	2017	-	8	(D)	(D)	(D)
		2012	-	(D)	107	(D)	-
Patronage dividends and refunds from cooperatives	farms,	2017	231	377	284	347	359
		2012	207	441	377	311	363
	$1,000,	2017	441	625	594	724	719
		2012	1,025	816	673	941	940
Crop and livestock insurance payments	farms,	2017	36	59	73	63	82
		2012	130	238	258	138	206
	$1,000,	2017	701	528	1,408	954	703
		2012	15,430	12,909	18,510	5,449	15,844
Amount from State and local government agricultural program payments	farms,	2017	22	32	21	15	15
		2012	11	15	22	8	15
	$1,000,	2017	130	162	77	61	(D)
		2012	(D)	103	204	21	(D)
Average per farm	dollars,	2017	5,888	5,066	3,651	4,044	(D)
		2012	(D)	6,897	9,258	2,570	(D)
Other farm-related income sources (see text)	farms,	2017	24	33	60	32	50
		2012	14	42	35	49	52
	$1,000,	2017	61	443	562	673	152
		2012	37	391	279	426	234

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Buchanan	Buena Vista	Butler	Calhoun	Carroll
Total income from farm-related sources	farms, 2017	637	563	662	585	733
	2012	667	590	680	602	704
	$1,000, 2017	17,267	15,067	21,505	17,508	17,879
	2012	20,273	21,893	39,886	30,488	36,397
Average per farm	dollars, 2017	27,107	26,762	32,485	29,929	24,392
	2012	30,394	37,106	58,656	50,644	51,700
Customwork and other agricultural services	farms, 2017	136	96	107	75	102
	2012	149	119	123	110	104
	$1,000, 2017	3,373	3,422	2,189	1,568	3,718
	2012	2,492	3,048	2,246	1,653	1,317
Gross cash rent or share payments	farms, 2017	228	196	338	261	247
	2012	235	214	300	229	215
	$1,000, 2017	11,747	8,626	15,969	12,512	10,418
	2012	6,718	10,068	12,333	10,420	8,557
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms, 2017	2	2	4	-	-
	2012	6	-	-	1	-
	$1,000, 2017	(D)	(D)	9	-	-
	2012	33	-	-	(D)	-
Agri-tourism and recreational services	farms, 2017	3	2	6	-	-
	2012	-	2	-	-	-
	$1,000, 2017	(D)	(D)	44	-	-
	2012	-	(D)	-	-	-
Patronage dividends and refunds from cooperatives	farms, 2017	366	365	306	357	492
	2012	344	372	334	363	449
	$1,000, 2017	617	687	786	1,551	1,534
	2012	625	688	611	1,712	1,329
Crop and livestock insurance payments	farms, 2017	75	119	97	85	76
	2012	174	194	240	258	287
	$1,000, 2017	548	1,578	1,560	1,478	1,119
	2012	9,036	6,896	24,209	16,363	24,258
Amount from State and local government agricultural program payments	farms, 2017	17	31	28	12	19
	2012	23	9	18	13	17
	$1,000, 2017	62	113	145	51	77
	2012	337	(D)	149	(D)	109
Average per farm	dollars, 2017	3,661	3,631	5,161	4,209	4,052
	2012	14,665	(D)	8,257	(D)	6,411
Other farm-related income sources (see text)	farms, 2017	72	53	45	29	61
	2012	64	60	47	30	42
	$1,000, 2017	893	638	804	347	1,013
	2012	1,032	1,030	338	192	826

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Total income from farm-related sources	farms, 2017	399	606	481	596	666
	2012	428	600	550	563	704
	$1,000, 2017	13,032	14,644	13,590	13,840	18,564
	2012	18,194	19,308	30,996	15,110	26,352
Average per farm	dollars, 2017	32,662	24,164	28,255	23,222	27,874
	2012	42,510	32,180	56,357	26,838	37,431
Customwork and other agricultural services	farms, 2017	87	111	82	96	111
	2012	79	108	111	137	131
	$1,000, 2017	2,239	3,189	1,810	3,165	3,457
	2012	1,788	3,157	1,772	2,510	1,846
Gross cash rent or share payments	farms, 2017	173	251	197	132	279
	2012	190	269	217	137	280
	$1,000, 2017	7,251	7,838	9,020	6,807	11,224
	2012	7,567	9,846	10,253	6,079	9,041
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms, 2017	-	3	1	-	3
	2012	2	7	2	1	1
	$1,000, 2017	-	(D)	(D)	-	(D)
	2012	(D)	(D)	(D)	(D)	(D)
Agri-tourism and recreational services	farms, 2017	2	2	4	-	3
	2012	3	5	-	-	7
	$1,000, 2017	(D)	(D)	17	-	(D)
	2012	(D)	(D)	-	-	(D)
Patronage dividends and refunds from cooperatives	farms, 2017	168	406	307	450	422
	2012	208	356	307	406	442
	$1,000, 2017	347	2,179	924	1,126	915
	2012	513	919	926	700	1,334
Crop and livestock insurance payments	farms, 2017	57	75	65	136	95
	2012	134	90	199	172	216
	$1,000, 2017	1,908	886	1,706	2,213	1,805
	2012	7,981	4,969	17,781	5,267	13,708
Amount from State and local government agricultural program payments	farms, 2017	13	32	8	12	30
	2012	17	10	17	11	14
	$1,000, 2017	(D)	65	(D)	54	(D)
	2012	99	61	(D)	(D)	44
Average per farm	dollars, 2017	(D)	2,036	(D)	4,487	(D)
	2012	5,837	6,115	(D)	(D)	3,131
Other farm-related income sources (see text)	farms, 2017	42	40	21	36	49
	2012	34	41	37	35	61
	$1,000, 2017	1,243	392	102	476	922
	2012	211	257	191	495	370

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Clarke	Clay	Clayton	Clinton	Crawford
Total income from farm-related sources	farms, 2017	330	456	920	698	602
	2012	319	431	941	781	602
	$1,000, 2017	6,231	13,588	16,995	16,209	16,469
	2012	10,000	10,968	19,006	24,330	35,962
Average per farm	dollars, 2017	18,882	29,798	18,473	23,222	27,358
	2012	31,348	25,447	20,198	31,153	59,738
Customwork and other agricultural services	farms, 2017	54	81	159	132	87
	2012	38	78	130	175	97
	$1,000, 2017	974	1,800	1,858	2,223	2,673
	2012	362	1,276	1,425	2,818	2,322
Gross cash rent or share payments	farms, 2017	177	169	377	280	267
	2012	165	157	363	275	234
	$1,000, 2017	3,951	9,102	10,741	9,160	11,307
	2012	3,567	5,801	8,415	8,276	9,814
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms, 2017	11	-	76	4	-
	2012	9	-	75	3	-
	$1,000, 2017	77	-	1,494	(D)	-
	2012	41	-	840	(D)	-
Agri-tourism and recreational services	farms, 2017	4	1	6	4	2
	2012	2	1	3	1	1
	$1,000, 2017	52	(D)	31	(D)	(D)
	2012	(D)	(D)	6	(D)	(D)
Patronage dividends and refunds from cooperatives	farms, 2017	102	276	541	361	374
	2012	115	255	544	413	360
	$1,000, 2017	426	573	993	831	1,275
	2012	159	584	787	714	2,492
Crop and livestock insurance payments	farms, 2017	60	107	87	101	76
	2012	98	93	172	241	225
	$1,000, 2017	614	1,578	872	3,515	858
	2012	5,799	2,834	6,621	11,623	20,415
Amount from State and local government agricultural program payments	farms, 2017	14	6	43	40	23
	2012	9	4	41	18	11
	$1,000, 2017	50	(D)	234	118	(D)
	2012	(D)	(D)	217	55	(D)
Average per farm	dollars, 2017	3,599	(D)	5,453	2,949	(D)
	2012	(D)	(D)	5,287	3,035	(D)
Other farm-related income sources (see text)	farms, 2017	29	27	75	40	36
	2012	18	36	79	54	41
	$1,000, 2017	87	483	771	335	289
	2012	20	417	696	761	860

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Dallas	Davis	Decatur	Delaware	Des Moines
Total income from farm-related sources	farms,	2017	501	410	352	892	347
		2012	542	447	301	923	318
	$1,000,	2017	14,344	5,641	5,325	17,210	7,125
		2012	17,838	20,906	7,973	31,318	8,621
Average per farm	dollars,	2017	28,631	13,758	15,129	19,294	20,532
		2012	32,911	46,769	26,487	33,930	27,110
Customwork and other agricultural services	farms,	2017	67	57	77	181	65
		2012	104	58	72	196	56
	$1,000,	2017	2,481	640	1,514	3,961	2,238
		2012	4,453	455	1,452	3,575	2,034
Gross cash rent or share payments	farms,	2017	213	234	161	301	155
		2012	218	226	156	271	156
	$1,000,	2017	8,707	3,079	2,990	10,086	3,440
		2012	6,998	2,461	2,022	7,603	3,541
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms,	2017	2	22	8	15	1
		2012	-	16	8	5	8
	$1,000,	2017	(D)	205	33	194	(D)
		2012	-	37	37	36	215
Agri-tourism and recreational services	farms,	2017	9	6	8	2	5
		2012	5	6	9	5	4
	$1,000,	2017	(D)	19	81	(D)	(D)
		2012	12	33	79	35	(D)
Patronage dividends and refunds from cooperatives	farms,	2017	298	106	146	586	150
		2012	284	105	107	586	108
	$1,000,	2017	753	319	274	1,247	727
		2012	595	191	143	813	(D)
Crop and livestock insurance payments	farms,	2017	51	70	46	94	48
		2012	126	141	79	313	74
	$1,000,	2017	559	1,275	366	1,021	369
		2012	5,333	17,549	4,106	18,307	1,246
Amount from State and local government agricultural program payments	farms,	2017	10	22	17	36	15
		2012	11	16	8	16	4
	$1,000,	2017	26	28	26	(D)	47
		2012	40	136	54	164	8
Average per farm	dollars,	2017	2,561	1,263	1,507	(D)	3,120
		2012	3,656	8,496	6,793	10,247	1,901
Other farm-related income sources (see text)	farms,	2017	51	34	16	77	33
		2012	40	28	18	67	18
	$1,000,	2017	1,798	75	42	613	273
		2012	407	45	79	785	102

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dickinson	Dubuque	Emmet	Fayette	Floyd
Total income from farm-related sources	farms, 2017	275	765	322	879	590
	2012	270	834	312	876	550
	$1,000, 2017	6,995	14,895	9,315	22,395	13,849
	2012	8,447	21,013	8,187	22,978	23,608
Average per farm	dollars, 2017	25,437	19,471	28,929	25,478	23,472
	2012	31,286	25,196	26,241	26,231	42,924
Customwork and other agricultural services	farms, 2017	67	106	61	147	103
	2012	50	111	49	131	86
	$1,000, 2017	1,961	2,317	2,102	3,154	1,399
	2012	1,643	2,092	1,718	1,389	991
Gross cash rent or share payments	farms, 2017	114	284	135	338	257
	2012	111	293	109	372	225
	$1,000, 2017	4,205	6,650	6,119	15,025	9,775
	2012	3,846	5,810	4,005	12,284	6,247
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms, 2017	-	30	-	21	2
	2012	-	12	1	14	7
	$1,000, 2017	-	490	-	227	(D)
	2012	-	(D)	(D)	(D)	(D)
Agri-tourism and recreational services	farms, 2017	5	7	2	2	5
	2012	-	2	-	1	3
	$1,000, 2017	8	4	(D)	(D)	(D)
	2012	-	(D)	-	(D)	(D)
Patronage dividends and refunds from cooperatives	farms, 2017	157	415	184	541	330
	2012	148	428	207	525	325
	$1,000, 2017	373	640	444	1,059	870
	2012	(D)	673	483	1,142	722
Crop and livestock insurance payments	farms, 2017	24	86	50	136	100
	2012	40	243	68	157	196
	$1,000, 2017	335	2,711	565	1,585	566
	2012	2,606	11,419	1,760	6,785	15,113
Amount from State and local government agricultural program payments	farms, 2017	8	40	4	40	22
	2012	2	31	11	21	15
	$1,000, 2017	47	184	(D)	(D)	153
	2012	(D)	255	(D)	197	148
Average per farm	dollars, 2017	5,874	4,602	(D)	(D)	6,951
	2012	(D)	8,210	(D)	9,379	9,885
Other farm-related income sources (see text)	farms, 2017	10	78	14	64	53
	2012	20	70	9	65	42
	$1,000, 2017	65	1,899	44	1,109	1,060
	2012	78	667	83	983	361

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Franklin	Fremont	Greene	Grundy	Guthrie
Total income from farm-related sources	farms,	2017	605	281	519	543	495
		2012	553	280	542	521	516
	$1,000,	2017	26,711	8,792	16,184	20,551	12,315
		2012	26,983	10,639	35,025	18,640	16,593
Average per farm	dollars,	2017	44,151	31,289	31,184	37,847	24,878
		2012	48,793	37,997	64,622	35,777	32,156
Customwork and other agricultural services	farms,	2017	106	57	114	87	61
		2012	80	83	97	103	85
	$1,000,	2017	4,552	1,866	3,620	3,133	780
		2012	3,205	2,032	3,462	2,618	1,286
Gross cash rent or share payments	farms,	2017	274	109	175	227	256
		2012	225	118	202	221	261
	$1,000,	2017	15,788	5,269	9,349	14,824	9,544
		2012	11,687	4,455	8,382	10,476	7,611
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms,	2017	4	-	-	-	1
		2012	-	3	-	1	5
	$1,000,	2017	(D)	-	-	-	(D)
		2012	-	9	-	(D)	17
Agri-tourism and recreational services	farms,	2017	1	2	3	-	4
		2012	-	2	5	2	7
	$1,000,	2017	(D)	(D)	(D)	-	(D)
		2012	-	(D)	(D)	(D)	49
Patronage dividends and refunds from cooperatives	farms,	2017	344	126	343	298	248
		2012	324	64	320	324	261
	$1,000,	2017	933	235	864	1,006	456
		2012	1,053	(D)	1,061	901	427
Crop and livestock insurance payments	farms,	2017	120	69	143	67	36
		2012	147	91	230	90	150
	$1,000,	2017	4,294	1,094	2,011	1,088	861
		2012	10,405	3,722	21,783	3,968	6,922
Amount from State and local government agricultural program payments	farms,	2017	26	21	9	30	15
		2012	4	6	11	8	11
	$1,000,	2017	166	(D)	(D)	120	48
		2012	43	45	(D)	14	66
Average per farm	dollars,	2017	6,370	(D)	(D)	4,003	3,182
		2012	10,764	7,562	(D)	1,689	6,043
Other farm-related income sources (see text)	farms,	2017	38	11	28	34	52
		2012	36	18	24	50	27
	$1,000,	2017	978	149	263	380	595
		2012	589	155	246	658	214

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Hamilton	Hancock	Hardin	Harrison	Henry
Total income from farm-related sources	farms, 2017	534	604	546	483	474
	2012	535	683	561	491	445
	$1,000, 2017	19,011	20,393	16,374	16,755	10,142
	2012	24,706	28,017	17,180	28,879	8,694
Average per farm	dollars, 2017	35,601	33,763	29,990	34,689	21,396
	2012	46,179	41,020	30,623	58,817	19,536
Customwork and other agricultural services	farms, 2017	67	85	77	69	73
	2012	88	92	100	87	95
	$1,000, 2017	2,369	2,676	2,347	1,131	2,206
	2012	2,011	1,980	1,976	1,593	1,108
Gross cash rent or share payments	farms, 2017	207	240	228	232	238
	2012	187	269	204	206	196
	$1,000, 2017	11,182	9,371	11,366	11,130	6,285
	2012	8,456	9,039	8,827	9,412	3,976
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms, 2017	9	-	4	1	3
	2012	-	-	5	4	27
	$1,000, 2017	(D)	-	(D)	(D)	6
	2012	-	-	(D)	38	209
Agri-tourism and recreational services	farms, 2017	5	2	2	1	2
	2012	1	5	3	4	3
	$1,000, 2017	(D)	(D)	(D)	(D)	(D)
	2012	(D)	(D)	(D)	104	(D)
Patronage dividends and refunds from cooperatives	farms, 2017	350	416	349	280	200
	2012	359	471	372	259	169
	$1,000, 2017	1,892	1,492	1,340	508	948
	2012	2,134	1,601	1,498	942	502
Crop and livestock insurance payments	farms, 2017	53	125	79	84	91
	2012	151	209	111	158	98
	$1,000, 2017	2,754	5,044	870	3,610	543
	2012	10,950	14,366	4,285	15,810	2,618
Amount from State and local government agricultural program payments	farms, 2017	14	20	21	20	32
	2012	10	15	10	10	15
	$1,000, 2017	122	(D)	82	(D)	131
	2012	(D)	(D)	89	26	(D)
Average per farm	dollars, 2017	8,707	(D)	3,908	(D)	4,082
	2012	(D)	(D)	8,906	2,624	(D)
Other farm-related income sources (see text)	farms, 2017	23	52	25	16	15
	2012	41	40	24	34	33
	$1,000, 2017	514	1,682	332	252	(D)
	2012	953	918	496	954	244

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Howard	Humboldt	Ida	Iowa	Jackson
Total income from farm-related sources	farms,	2017	562	439	316	580	676
		2012	594	417	373	619	739
	$1,000,	2017	15,699	14,945	10,625	17,235	12,008
		2012	27,655	13,412	14,596	17,357	17,926
Average per farm	dollars,	2017	27,934	34,044	33,623	29,716	17,764
		2012	46,558	32,164	39,132	28,040	24,258
Customwork and other agricultural services	farms,	2017	86	76	49	91	98
		2012	101	76	70	118	94
	$1,000,	2017	2,043	2,652	462	1,695	890
		2012	1,633	2,193	1,274	1,572	907
Gross cash rent or share payments	farms,	2017	247	171	140	301	354
		2012	248	135	148	285	378
	$1,000,	2017	11,427	8,503	8,496	12,000	8,001
		2012	13,646	5,917	6,210	8,443	8,639
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms,	2017	3	-	-	1	31
		2012	8	-	-	6	22
	$1,000,	2017	7	-	-	(D)	498
		2012	(D)	-	-	315	168
Agri-tourism and recreational services	farms,	2017	-	-	4	4	5
		2012	2	-	-	2	7
	$1,000,	2017	-	-	16	(D)	94
		2012	(D)	-	-	(D)	86
Patronage dividends and refunds from cooperatives	farms,	2017	341	314	190	307	320
		2012	314	293	203	308	319
	$1,000,	2017	929	1,983	578	668	784
		2012	736	1,120	432	582	538
Crop and livestock insurance payments	farms,	2017	60	58	52	49	70
		2012	183	109	120	127	154
	$1,000,	2017	472	1,151	858	576	1,372
		2012	11,050	3,422	6,577	5,595	7,173
Amount from State and local government agricultural program payments	farms,	2017	24	12	14	32	25
		2012	21	11	5	13	21
	$1,000,	2017	173	114	41	(D)	84
		2012	257	244	51	(D)	101
Average per farm	dollars,	2017	7,223	9,480	2,951	(D)	3,372
		2012	12,248	22,182	10,253	(D)	4,805
Other farm-related income sources (see text)	farms,	2017	38	12	22	43	32
		2012	47	24	29	33	54
	$1,000,	2017	647	543	174	1,887	285
		2012	245	516	52	771	314

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Jasper	Jefferson	Johnson	Jones	Keokuk
Total income from farm-related sources	farms, 2017	635	356	654	664	572
	2012	700	374	716	631	554
	$1,000, 2017	13,410	7,298	14,584	16,677	14,469
	2012	12,601	10,193	24,834	23,084	14,318
Average per farm	dollars, 2017	21,118	20,501	22,300	25,116	25,295
	2012	18,001	27,253	34,685	36,583	25,844
Customwork and other agricultural services	farms, 2017	120	37	154	100	111
	2012	127	51	164	117	103
	$1,000, 2017	1,837	371	3,489	3,545	1,861
	2012	1,523	761	3,090	2,240	1,583
Gross cash rent or share payments	farms, 2017	266	193	299	276	297
	2012	258	190	332	250	255
	$1,000, 2017	9,190	4,857	7,195	7,864	7,456
	2012	6,734	3,971	7,592	5,916	5,971
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms, 2017	4	7	9	23	12
	2012	1	22	7	9	14
	$1,000, 2017	(D)	(D)	88	349	(D)
	2012	(D)	141	100	255	88
Agri-tourism and recreational services	farms, 2017	2	3	2	4	1
	2012	3	5	3	4	3
	$1,000, 2017	(D)	(D)	(D)	14	(D)
	2012	(D)	19	(D)	26	5
Patronage dividends and refunds from cooperatives	farms, 2017	386	143	259	405	292
	2012	474	132	234	378	194
	$1,000, 2017	747	294	811	921	778
	2012	845	124	1,837	767	332
Crop and livestock insurance payments	farms, 2017	40	57	47	64	94
	2012	128	106	204	154	168
	$1,000, 2017	1,054	1,138	828	3,337	3,694
	2012	3,175	4,281	10,680	13,131	5,931
Amount from State and local government agricultural program payments	farms, 2017	23	22	28	20	44
	2012	9	13	14	13	23
	$1,000, 2017	104	58	(D)	61	241
	2012	85	38	(D)	51	155
Average per farm	dollars, 2017	4,505	2,651	(D)	3,046	5,484
	2012	9,446	2,904	(D)	3,916	6,723
Other farm-related income sources (see text)	farms, 2017	40	32	81	29	34
	2012	26	27	84	58	42
	$1,000, 2017	233	509	1,804	587	324
	2012	231	856	1,481	687	252

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Kossuth	Lee	Linn	Louisa	Lucas
Total income from farm-related sources	farms,	2017	950	363	860	301	272
		2012	973	413	809	311	286
	$1,000,	2017	26,502	6,058	18,092	7,721	4,546
		2012	24,193	8,905	22,646	6,709	4,852
Average per farm	dollars,	2017	27,897	16,689	21,037	25,651	16,715
		2012	24,864	21,562	27,993	21,572	16,967
Customwork and other agricultural services	farms,	2017	172	64	143	53	45
		2012	159	74	138	61	38
	$1,000,	2017	3,214	1,015	2,894	1,311	721
		2012	2,578	772	2,850	1,079	259
Gross cash rent or share payments	farms,	2017	360	179	307	152	170
		2012	334	176	301	126	183
	$1,000,	2017	17,154	2,648	10,162	4,928	2,704
		2012	14,391	2,182	7,006	3,519	2,892
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms,	2017	6	11	17	5	4
		2012	2	10	10	8	3
	$1,000,	2017	77	227	59	147	(D)
		2012	(D)	73	(D)	45	(D)
Agri-tourism and recreational services	farms,	2017	-	7	7	2	3
		2012	1	2	7	-	9
	$1,000,	2017	-	255	126	(D)	(D)
		2012	(D)	(D)	(D)	-	40
Patronage dividends and refunds from cooperatives	farms,	2017	593	106	506	120	69
		2012	734	116	470	104	92
	$1,000,	2017	2,147	770	1,266	537	109
		2012	1,928	(D)	830	274	117
Crop and livestock insurance payments	farms,	2017	140	58	99	45	29
		2012	198	150	210	65	63
	$1,000,	2017	1,792	776	1,243	639	264
		2012	4,237	5,091	10,625	1,347	1,282
Amount from State and local government agricultural program payments	farms,	2017	27	21	39	23	14
		2012	12	9	14	14	8
	$1,000,	2017	151	65	105	(D)	41
		2012	(D)	37	256	144	(D)
Average per farm	dollars,	2017	5,602	3,080	2,696	(D)	2,928
		2012	(D)	4,119	18,316	10,310	(D)
Other farm-related income sources (see text)	farms,	2017	59	12	99	13	17
		2012	63	21	51	20	21
	$1,000,	2017	1,967	304	2,237	65	672
		2012	929	393	921	301	233

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Lyon	Madison	Mahaska	Marion	Marshall
Total income from farm-related sources	farms, 2017	809	444	527	525	552
	2012	829	477	548	514	535
	$1,000, 2017	14,857	10,224	11,069	9,868	14,183
	2012	21,951	11,155	14,498	10,853	13,460
Average per farm	dollars, 2017	18,365	23,028	21,005	18,797	25,693
	2012	26,479	23,387	26,456	21,115	25,158
Customwork and other agricultural services	farms, 2017	184	79	85	90	97
	2012	160	67	77	83	110
	$1,000, 2017	5,218	1,479	1,014	1,287	3,883
	2012	4,764	1,350	955	880	2,589
Gross cash rent or share payments	farms, 2017	176	247	240	305	236
	2012	173	238	234	256	227
	$1,000, 2017	5,476	5,775	6,923	7,051	8,741
	2012	6,309	3,406	5,416	4,494	6,804
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms, 2017	-	5	3	22	7
	2012	-	8	6	8	2
	$1,000, 2017	-	10	(D)	124	3
	2012	-	24	(D)	28	(D)
Agri-tourism and recreational services	farms, 2017	5	17	2	3	3
	2012	-	4	2	3	2
	$1,000, 2017	1	594	(D)	(D)	4
	2012	-	1	(D)	(D)	(D)
Patronage dividends and refunds from cooperatives	farms, 2017	670	168	172	168	311
	2012	667	208	218	192	304
	$1,000, 2017	1,802	450	368	259	905
	2012	1,633	401	279	(D)	911
Crop and livestock insurance payments	farms, 2017	90	76	121	70	54
	2012	242	119	182	148	84
	$1,000, 2017	1,476	1,015	2,284	921	428
	2012	7,927	5,677	7,259	5,020	2,704
Amount from State and local government agricultural program payments	farms, 2017	22	15	29	10	12
	2012	8	17	14	13	7
	$1,000, 2017	69	49	77	(D)	50
	2012	107	84	109	161	(D)
Average per farm	dollars, 2017	3,147	3,246	2,655	(D)	4,156
	2012	13,325	4,920	7,816	12,362	(D)
Other farm-related income sources (see text)	farms, 2017	44	49	25	33	33
	2012	72	27	28	21	29
	$1,000, 2017	815	854	384	160	170
	2012	1,212	213	460	61	402

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Mills	Mitchell	Monona	Monroe	Montgomery
Total income from farm-related sources	farms,	2017	306	547	391	319	338
		2012	259	623	361	316	313
	$1,000,	2017	8,654	13,387	15,038	5,771	8,505
		2012	9,572	26,585	23,467	7,000	9,823
Average per farm	dollars,	2017	28,280	24,473	38,461	18,090	25,164
		2012	36,956	42,672	65,005	22,153	31,383
Customwork and other agricultural services	farms,	2017	49	125	63	46	93
		2012	44	123	84	37	85
	$1,000,	2017	1,124	2,543	2,830	805	3,687
		2012	1,295	1,818	2,064	431	1,876
Gross cash rent or share payments	farms,	2017	140	187	188	182	136
		2012	111	182	136	151	118
	$1,000,	2017	6,366	6,767	9,827	3,755	3,452
		2012	5,486	4,641	5,723	2,203	3,525
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms,	2017	3	3	3	8	3
		2012	3	2	7	7	-
	$1,000,	2017	1	101	(D)	42	(D)
		2012	(D)	(D)	(D)	108	-
Agri-tourism and recreational services	farms,	2017	-	-	1	11	1
		2012	3	3	1	1	-
	$1,000,	2017	-	-	(D)	35	(D)
		2012	1	(D)	(D)	(D)	-
Patronage dividends and refunds from cooperatives	farms,	2017	176	351	196	85	186
		2012	122	394	183	92	183
	$1,000,	2017	277	1,595	1,150	99	828
		2012	165	988	555	(D)	626
Crop and livestock insurance payments	farms,	2017	41	90	89	50	40
		2012	66	234	165	112	95
	$1,000,	2017	498	672	902	603	280
		2012	2,378	18,439	14,713	3,715	3,754
Amount from State and local government agricultural program payments	farms,	2017	7	20	16	13	19
		2012	7	12	6	10	7
	$1,000,	2017	29	94	249	84	(D)
		2012	(D)	73	86	107	31
Average per farm	dollars,	2017	4,211	4,710	15,566	6,489	(D)
		2012	(D)	6,088	14,378	10,735	4,358
Other farm-related income sources (see text)	farms,	2017	34	63	13	23	8
		2012	19	60	21	21	13
	$1,000,	2017	359	1,614	55	347	181
		2012	205	554	261	366	11

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Muscatine	O'Brien	Osceola	Page	Palo Alto
Total income from farm-related sources	farms, 2017	395	633	473	396	506
	2012	425	586	407	430	595
	$1,000, 2017	8,656	14,273	9,077	11,839	17,746
	2012	10,825	13,674	8,960	16,959	17,732
Average per farm	dollars, 2017	21,913	22,549	19,190	29,897	35,071
	2012	25,470	23,334	22,014	39,440	29,801
Customwork and other agricultural services	farms, 2017	63	186	92	102	78
	2012	79	125	106	109	111
	$1,000, 2017	1,145	4,851	2,088	2,901	2,522
	2012	1,168	3,118	2,554	2,619	3,423
Gross cash rent or share payments	farms, 2017	177	188	118	182	223
	2012	190	154	121	181	249
	$1,000, 2017	4,306	5,895	4,207	6,338	12,733
	2012	5,169	5,841	2,979	5,731	9,655
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms, 2017	2	-	-	2	1
	2012	1	-	-	1	1
	$1,000, 2017	(D)	-	-	(D)	(D)
	2012	(D)	-	-	(D)	(D)
Agri-tourism and recreational services	farms, 2017	4	5	4	-	-
	2012	4	3	1	-	1
	$1,000, 2017	(D)	3	3	-	-
	2012	685	2	(D)	-	(D)
Patronage dividends and refunds from cooperatives	farms, 2017	184	450	362	160	259
	2012	181	416	301	153	383
	$1,000, 2017	1,740	815	928	372	839
	2012	293	964	869	288	1,147
Crop and livestock insurance payments	farms, 2017	63	92	86	57	95
	2012	69	160	56	152	102
	$1,000, 2017	1,190	1,669	1,611	1,830	1,248
	2012	3,151	2,829	2,287	7,803	2,700
Amount from State and local government agricultural program payments	farms, 2017	20	17	6	19	11
	2012	19	5	7	13	3
	$1,000, 2017	74	117	18	(D)	(D)
	2012	(D)	20	(D)	(D)	(D)
Average per farm	dollars, 2017	3,678	6,860	2,955	(D)	(D)
	2012	(D)	3,961	(D)	(D)	(D)
Other farm-related income sources (see text)	farms, 2017	17	34	23	15	28
	2012	24	32	16	26	28
	$1,000, 2017	164	924	221	311	293
	2012	129	901	235	376	757

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Total income from farm-related sources	farms,	2017	869	576	393	655	530
		2012	887	569	421	661	542
	$1,000,	2017	23,269	17,363	8,052	18,220	14,451
		2012	48,765	16,936	9,523	37,746	14,232
Average per farm	dollars,	2017	26,777	30,144	20,488	27,817	27,266
		2012	54,977	29,765	22,619	57,105	26,258
Customwork and other agricultural services	farms,	2017	158	117	61	136	108
		2012	177	91	56	141	102
	$1,000,	2017	2,892	3,051	1,858	3,842	1,874
		2012	2,433	2,507	1,712	2,534	1,646
Gross cash rent or share payments	farms,	2017	261	200	134	266	242
		2012	269	184	174	253	227
	$1,000,	2017	9,716	10,125	3,014	11,063	11,255
		2012	9,578	8,097	3,170	11,230	8,886
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms,	2017	4	-	13	3	1
		2012	-	-	1	4	3
	$1,000,	2017	(D)	-	52	(D)	(D)
		2012	-	-	(D)	(D)	14
Agri-tourism and recreational services	farms,	2017	12	-	6	8	7
		2012	-	-	12	7	-
	$1,000,	2017	(D)	-	30	28	195
		2012	-	-	127	(D)	-
Patronage dividends and refunds from cooperatives	farms,	2017	579	405	212	389	292
		2012	520	420	253	306	289
	$1,000,	2017	1,265	1,654	341	656	474
		2012	1,029	2,997	611	515	507
Crop and livestock insurance payments	farms,	2017	229	133	23	89	51
		2012	442	106	62	240	97
	$1,000,	2017	8,291	1,944	119	2,320	476
		2012	34,825	2,502	2,313	23,074	2,648
Amount from State and local government agricultural program payments	farms,	2017	40	27	17	10	18
		2012	14	17	6	24	17
	$1,000,	2017	196	115	63	(D)	(D)
		2012	90	329	(D)	147	286
Average per farm	dollars,	2017	4,902	4,275	3,698	(D)	(D)
		2012	6,453	19,347	(D)	6,128	16,840
Other farm-related income sources (see text)	farms,	2017	60	23	84	29	35
		2012	56	30	40	24	43
	$1,000,	2017	854	474	2,574	276	138
		2012	809	504	1,582	186	244

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Ringgold	Sac	Scott	Shelby	Sioux
Total income from farm-related sources	farms, 2017	367	585	425	617	1,209
	2012	376	580	441	552	1,113
	$1,000, 2017	12,953	20,060	10,736	14,948	24,869
	2012	14,423	30,599	18,177	19,419	44,070
Average per farm	dollars, 2017	35,294	34,291	25,262	24,227	20,570
	2012	38,360	52,757	41,217	35,180	39,596
Customwork and other agricultural services	farms, 2017	51	93	80	74	239
	2012	56	91	75	105	246
	$1,000, 2017	741	2,640	2,233	2,561	6,578
	2012	1,150	2,440	2,041	2,134	6,076
Gross cash rent or share payments	farms, 2017	224	253	129	255	299
	2012	182	216	145	195	242
	$1,000, 2017	10,899	13,421	3,548	10,026	11,144
	2012	4,375	8,885	4,567	7,191	9,724
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms, 2017	5	3	3	-	15
	2012	7	-	1	-	-
	$1,000, 2017	19	5	7	-	72
	2012	(D)	-	(D)	-	-
Agri-tourism and recreational services	farms, 2017	4	5	5	-	4
	2012	1	1	2	2	1
	$1,000, 2017	12	22	328	-	50
	2012	(D)	(D)	(D)	(D)	(D)
Patronage dividends and refunds from cooperatives	farms, 2017	121	276	303	387	920
	2012	140	317	288	329	828
	$1,000, 2017	324	801	2,645	1,041	2,804
	2012	267	1,491	3,600	835	2,634
Crop and livestock insurance payments	farms, 2017	53	117	48	85	133
	2012	119	234	115	182	385
	$1,000, 2017	569	2,677	274	478	2,108
	2012	8,039	17,416	7,100	8,704	23,737
Amount from State and local government agricultural program payments	farms, 2017	9	16	17	29	51
	2012	16	15	8	22	19
	$1,000, 2017	82	34	126	252	142
	2012	90	(D)	(D)	(D)	(D)
Average per farm	dollars, 2017	9,136	2,136	7,429	8,697	2,785
	2012	5,613	(D)	(D)	(D)	(D)
Other farm-related income sources (see text)	farms, 2017	22	47	38	59	64
	2012	20	35	46	36	95
	$1,000, 2017	307	461	1,574	591	1,971
	2012	462	277	577	431	1,768

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Story	Tama	Taylor	Union	Van Buren
Total income from farm-related sources	farms,	2017	542	691	367	349	377
		2012	561	690	326	372	371
	$1,000,	2017	16,590	15,031	12,707	8,570	5,731
		2012	13,194	14,868	20,679	11,183	8,396
Average per farm	dollars,	2017	30,609	21,752	34,625	24,557	15,202
		2012	23,520	21,548	63,433	30,063	22,630
Customwork and other agricultural services	farms,	2017	106	125	68	64	46
		2012	95	133	67	46	56
	$1,000,	2017	4,995	3,328	1,357	845	374
		2012	3,828	2,495	878	709	648
Gross cash rent or share payments	farms,	2017	212	273	210	167	200
		2012	217	266	163	168	208
	$1,000,	2017	7,067	9,325	9,706	5,919	3,716
		2012	5,275	6,184	6,309	3,371	3,465
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms,	2017	8	12	7	-	8
		2012	7	12	4	7	11
	$1,000,	2017	(D)	74	42	-	30
		2012	5	40	22	37	98
Agri-tourism and recreational services	farms,	2017	5	3	-	6	4
		2012	12	-	4	4	9
	$1,000,	2017	(D)	3	-	15	18
		2012	(D)	-	3	18	33
Patronage dividends and refunds from cooperatives	farms,	2017	312	431	133	157	91
		2012	345	417	98	190	65
	$1,000,	2017	696	976	348	212	304
		2012	(D)	1,084	277	267	138
Crop and livestock insurance payments	farms,	2017	58	50	38	74	74
		2012	93	148	123	116	100
	$1,000,	2017	1,416	730	1,162	1,219	1,086
		2012	2,157	4,748	12,767	6,485	3,796
Amount from State and local government agricultural program payments	farms,	2017	12	32	16	24	24
		2012	6	14	15	16	11
	$1,000,	2017	(D)	97	47	243	121
		2012	59	49	131	121	32
Average per farm	dollars,	2017	(D)	3,032	2,913	10,136	5,051
		2012	9,894	3,485	8,730	7,535	2,938
Other farm-related income sources (see text)	farms,	2017	55	42	9	30	41
		2012	48	25	17	20	37
	$1,000,	2017	1,223	497	46	117	82
		2012	672	269	292	176	185

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Wapello	Warren	Washington	Wayne	Webster
Total income from farm-related sources	farms, 2017	347	533	604	342	685
	2012	367	571	616	319	703
	$1,000, 2017	5,415	7,754	16,464	5,754	24,038
	2012	9,691	10,245	18,360	12,447	23,588
Average per farm	dollars, 2017	15,606	14,547	27,258	16,825	35,091
	2012	26,405	17,942	29,806	39,019	33,553
Customwork and other agricultural services	farms, 2017	45	82	128	49	87
	2012	56	99	115	50	127
	$1,000, 2017	433	1,155	2,537	891	2,830
	2012	820	984	1,450	729	2,399
Gross cash rent or share payments	farms, 2017	194	316	290	193	291
	2012	186	279	247	162	238
	$1,000, 2017	3,179	5,117	9,941	3,911	16,893
	2012	2,875	5,020	7,106	4,105	9,861
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms, 2017	10	3	12	4	5
	2012	12	6	15	3	-
	$1,000, 2017	62	(D)	(D)	(D)	(D)
	2012	35	47	60	23	-
Agri-tourism and recreational services	farms, 2017	7	9	1	10	2
	2012	4	4	4	8	1
	$1,000, 2017	24	77	(D)	40	(D)
	2012	4	(D)	41	80	(D)
Patronage dividends and refunds from cooperatives	farms, 2017	86	200	242	112	432
	2012	48	238	194	109	455
	$1,000, 2017	272	291	503	113	3,006
	2012	101	(D)	570	197	1,867
Crop and livestock insurance payments	farms, 2017	56	77	75	64	95
	2012	125	119	182	98	196
	$1,000, 2017	1,247	810	3,064	665	807
	2012	5,729	3,190	8,268	7,012	9,023
Amount from State and local government agricultural program payments	farms, 2017	18	20	48	14	15
	2012	12	16	29	15	8
	$1,000, 2017	56	(D)	179	77	137
	2012	92	46	191	103	(D)
Average per farm	dollars, 2017	3,112	(D)	3,738	5,505	9,141
	2012	7,697	2,859	6,597	6,857	(D)
Other farm-related income sources (see text)	farms, 2017	17	29	42	7	42
	2012	18	38	57	12	41
	$1,000, 2017	141	258	165	(D)	283
	2012	36	568	675	200	334

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Table 6. **Income From Farm-Related Sources: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Winnebago	Winneshiek	Woodbury	Worth	Wright
Total income from farm-related sources	farms,	2017	399	1,043	628	414	547
		2012	445	1,072	601	434	552
	$1,000,	2017	13,574	24,997	26,626	10,948	19,918
		2012	15,755	34,672	34,316	12,336	21,696
Average per farm	dollars,	2017	34,020	23,967	42,399	26,445	36,413
		2012	35,404	32,344	57,099	28,424	39,305
Customwork and other agricultural services	farms,	2017	69	146	135	47	81
		2012	68	146	107	60	98
	$1,000,	2017	1,477	2,055	5,060	743	3,200
		2012	1,488	1,900	2,328	941	2,088
Gross cash rent or share payments	farms,	2017	189	387	280	178	242
		2012	184	425	261	175	222
	$1,000,	2017	9,208	8,967	14,224	7,283	11,627
		2012	7,716	7,599	9,344	5,308	10,040
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms,	2017	-	25	2	1	-
		2012	-	23	1	-	-
	$1,000,	2017	-	353	(D)	(D)	-
		2012	-	224	(D)	-	-
Agri-tourism and recreational services	farms,	2017	1	4	9	1	8
		2012	-	4	-	4	4
	$1,000,	2017	(D)	44	(D)	(D)	34
		2012	-	2	-	96	32
Patronage dividends and refunds from cooperatives	farms,	2017	258	689	311	257	324
		2012	275	685	286	247	350
	$1,000,	2017	881	2,092	1,422	885	1,811
		2012	796	1,686	740	458	1,485
Crop and livestock insurance payments	farms,	2017	49	164	171	43	74
		2012	95	248	249	107	156
	$1,000,	2017	824	10,344	4,696	1,557	2,183
		2012	5,577	22,230	21,369	5,312	7,459
Amount from State and local government agricultural program payments	farms,	2017	14	46	15	8	22
		2012	5	40	7	12	11
	$1,000,	2017	(D)	262	50	(D)	171
		2012	49	361	(D)	29	113
Average per farm	dollars,	2017	(D)	5,706	3,353	(D)	7,788
		2012	9,722	9,023	(D)	2,398	10,283
Other farm-related income sources (see text)	farms,	2017	25	75	30	31	34
		2012	19	92	41	21	28
	$1,000,	2017	1,106	879	1,137	376	891
		2012	130	671	510	193	480

Table 7. **Hired Farm Labor - Workers and Payroll: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
Hired farm labor ....farms	26,203	220	151	236	95
workers	73,257	682	367	624	234
$1,000 payroll	841,038	8,244	2,390	8,384	1,137
Farms with-					
1 worker ....farms	10,820	88	61	103	43
workers	10,820	88	61	103	43
2 workers ....farms	6,997	60	49	53	25
workers	13,994	120	98	106	50
3 or 4 workers ....farms	5,463	55	34	49	14
workers	18,385	181	116	168	49
5 to 9 workers ....farms	2,150	10	1	21	12
workers	13,252	60	(D)	123	(D)
10 workers or more ....farms	773	7	6	10	1
workers	16,806	233	(D)	124	(D)
Workers by days worked:					
150 days or more ....farms	10,302	90	68	101	38
workers	25,910	296	137	262	60
Farms with-					
1 worker ....farms	5,271	53	38	44	27
workers	5,271	53	38	44	27
2 workers ....farms	2,741	13	17	23	4
workers	5,482	26	34	46	8
3 or 4 workers ....farms	1,481	18	9	22	6
workers	4,870	(D)	27	71	(D)
5 to 9 workers ....farms	524	1	2	8	1
workers	3,240	(D)	(D)	49	(D)
10 workers or more ....farms	285	5	2	4	-
workers	7,047	149	(D)	52	-
Less than 150 days ....farms	20,369	164	119	181	70
workers	47,347	386	230	362	174
Farms with-					
1 worker ....farms	9,382	62	58	96	24
workers	9,382	62	58	96	24
2 workers ....farms	5,478	58	40	47	25
workers	10,956	116	80	94	50
3 or 4 workers ....farms	3,961	36	17	21	13
workers	13,152	115	53	(D)	(D)
5 to 9 workers ....farms	1,193	6	3	16	7
workers	7,217	(D)	(D)	92	44
10 workers or more ....farms	355	2	1	1	1
workers	6,640	(D)	(D)	(D)	(D)
Reported only workers working 150 days or more ....farms	5,834	56	32	55	25
workers	12,304	102	50	145	30
$1,000 payroll	288,337	1,773	628	4,339	400
Reported only workers working less than 150 days ....farms	15,901	130	83	135	57
workers	33,012	260	150	240	133
$1,000 payroll	120,932	892	420	822	278
Reported both - workers working 150 days or more and workers working less than 150 days ....farms	4,468	34	36	46	13
150 days or more, workers	13,606	194	87	117	30
less than 150 days, workers	14,335	126	80	122	41
$1,000 payroll	431,769	5,579	1,342	3,222	460
Total migrant workers ....farms	82	-	-	3	-
workers	352	-	-	7	-
Migrant farm labor on farms with hired labor ....farms	70	-	-	1	-
workers	312	-	-	(D)	-
Migrant farm labor on farms reporting only contract labor ....farms	12	-	-	2	-
workers	40	-	-	(D)	-
Unpaid workers ....farms	32,955	316	183	380	274
workers	70,388	617	370	855	595

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Hired farm labor ..... farms	204	335	276	276	257
workers	452	853	820	704	725
$1,000 payroll	5,335	9,877	10,684	7,985	3,929
Farms with-					
1 worker ..... farms	103	140	106	139	97
workers	103	140	106	139	97
2 workers ..... farms	35	83	75	49	45
workers	70	166	150	98	90
3 or 4 workers ..... farms	46	79	60	53	77
workers	153	265	211	176	263
5 to 9 workers ..... farms	18	21	22	26	31
workers	(D)	129	123	161	203
10 workers or more ..... farms	2	12	13	9	7
workers	(D)	153	230	130	72
Workers by days worked:					
150 days or more ..... farms	79	126	134	119	95
workers	158	287	333	240	165
Farms with-					
1 worker ..... farms	41	65	72	62	61
workers	41	65	72	62	61
2 workers ..... farms	11	31	31	38	16
workers	22	62	62	76	32
3 or 4 workers ..... farms	24	14	17	10	16
workers	74	46	59	(D)	(D)
5 to 9 workers ..... farms	3	13	7	7	1
workers	21	73	35	43	(D)
10 workers or more ..... farms	-	3	7	2	1
workers	-	41	105	(D)	(D)
Less than 150 days ..... farms	159	261	190	209	204
workers	294	566	487	464	560
Farms with-					
1 worker ..... farms	85	116	80	107	79
workers	85	116	80	107	79
2 workers ..... farms	43	73	47	47	34
workers	86	146	94	94	68
3 or 4 workers ..... farms	27	54	42	32	60
workers	91	188	147	(D)	203
5 to 9 workers ..... farms	3	15	16	21	25
workers	(D)	86	97	130	150
10 workers or more ..... farms	1	3	5	2	6
workers	(D)	30	69	(D)	60
Reported only workers working 150 days or more ..... farms	45	74	86	67	53
workers	83	131	173	103	104
$1,000 payroll	2,119	3,551	4,377	1,397	1,829
Reported only workers working less than 150 days ..... farms	125	209	142	157	162
workers	228	427	310	291	433
$1,000 payroll	698	1,666	1,165	947	604
Reported both - workers working 150 days or more and workers working less than 150 days ..... farms	34	52	48	52	42
150 days or more, workers	75	156	160	137	61
less than 150 days, workers	66	139	177	173	127
$1,000 payroll	2,518	4,660	5,142	5,640	1,496
Total migrant workers ..... farms	-	2	1	1	-
workers	-	(D)	(D)	(D)	-
Migrant farm labor on farms with hired labor ..... farms	-	-	1	1	-
workers	-	-	(D)	(D)	-
Migrant farm labor on farms reporting only contract labor ..... farms	-	2	-	-	-
workers	-	(D)	-	-	-
Unpaid workers ..... farms	247	436	397	359	431
workers	444	935	847	750	939

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
Hired farm labor ....farms	357	328	327	259	384
workers	1,099	901	939	683	977
$1,000 payroll	12,850	10,047	12,281	7,951	9,471
Farms with-					
1 worker ....farms	154	122	124	103	157
workers	154	122	124	103	157
2 workers ....farms	75	97	108	60	119
workers	150	194	216	120	238
3 or 4 workers ....farms	85	77	58	62	65
workers	284	250	199	213	209
5 to 9 workers ....farms	22	21	27	28	29
workers	131	126	166	153	185
10 workers or more ....farms	21	11	10	6	14
workers	380	209	234	94	188
Workers by days worked:					
150 days or more ....farms	144	123	129	90	129
workers	446	276	340	226	280
Farms with-					
1 worker ....farms	74	59	65	41	80
workers	74	59	65	41	80
2 workers ....farms	37	44	39	23	27
workers	74	88	78	46	54
3 or 4 workers ....farms	15	13	19	17	14
workers	49	42	68	55	46
5 to 9 workers ....farms	9	4	5	7	3
workers	69	22	(D)	(D)	19
10 workers or more ....farms	9	3	1	2	5
workers	180	65	(D)	(D)	81
Less than 150 days ....farms	268	259	247	222	297
workers	653	625	599	457	697
Farms with-					
1 worker ....farms	117	118	95	99	118
workers	117	118	95	99	118
2 workers ....farms	54	59	94	59	99
workers	108	118	188	118	198
3 or 4 workers ....farms	67	59	31	51	53
workers	222	192	108	172	172
5 to 9 workers ....farms	27	15	20	13	19
workers	174	80	115	68	117
10 workers or more ....farms	3	8	7	-	8
workers	32	117	93	-	92
Reported only workers working 150 days or more ....farms	89	69	80	37	87
workers	167	124	146	70	181
$1,000 payroll	3,703	2,470	3,373	2,387	5,139
Reported only workers working less than 150 days ....farms	213	205	198	169	255
workers	449	479	412	331	592
$1,000 payroll	1,529	1,396	1,275	1,517	1,468
Reported both - workers working 150 days or more and workers working less than 150 days ....farms	55	54	49	53	42
150 days or more, workers	279	152	194	156	99
less than 150 days, workers	204	146	187	126	105
$1,000 payroll	7,617	6,181	7,633	4,046	2,864
Total migrant workers ....farms	6	2	-	1	-
workers	19	(D)	-	(D)	-
Migrant farm labor on farms with hired labor ....farms	6	2	-	1	-
workers	19	(D)	-	(D)	-
Migrant farm labor on farms reporting only contract labor ....farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ....farms	427	297	382	358	424
workers	1,094	551	830	640	850

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Hired farm labor ..... farms	191	291	275	294	262
workers	708	719	644	711	740
$1,000 payroll	8,611	7,838	7,000	6,224	5,054
Farms with-					
1 worker ..... farms	70	117	130	126	110
workers	70	117	130	126	110
2 workers ..... farms	58	86	63	91	63
workers	116	172	126	182	126
3 or 4 workers ..... farms	27	58	55	48	53
workers	93	189	179	162	180
5 to 9 workers ..... farms	24	19	22	21	27
workers	143	117	132	132	165
10 workers or more ..... farms	12	11	5	8	9
workers	286	124	77	109	159
Workers by days worked:					
150 days or more ..... farms	91	112	97	122	97
workers	319	259	185	279	204
Farms with-					
1 worker ..... farms	46	53	43	68	54
workers	46	53	43	68	54
2 workers ..... farms	20	29	37	29	24
workers	40	58	74	58	48
3 or 4 workers ..... farms	12	22	12	13	13
workers	43	72	37	42	40
5 to 9 workers ..... farms	9	2	5	5	3
workers	69	(D)	31	26	16
10 workers or more ..... farms	4	6	-	7	3
workers	121	(D)	-	85	46
Less than 150 days ..... farms	140	218	234	210	200
workers	389	460	459	432	536
Farms with-					
1 worker ..... farms	53	101	145	94	82
workers	53	101	145	94	82
2 workers ..... farms	44	63	37	72	45
workers	88	126	74	144	90
3 or 4 workers ..... farms	22	41	37	28	51
workers	76	135	118	95	180
5 to 9 workers ..... farms	18	10	12	15	15
workers	122	68	71	(D)	90
10 workers or more ..... farms	3	3	3	1	7
workers	50	30	51	(D)	94
Reported only workers working 150 days or more ..... farms	51	73	41	84	62
workers	96	191	70	196	98
$1,000 payroll	2,805	3,904	1,660	2,396	1,972
Reported only workers working less than 150 days ..... farms	100	179	178	172	165
workers	210	350	353	336	374
$1,000 payroll	842	1,616	2,745	1,579	793
Reported both - workers working 150 days or more and workers working less than 150 days ..... farms	40	39	56	38	35
150 days or more, workers	223	68	115	83	106
less than 150 days, workers	179	110	106	96	162
$1,000 payroll	4,964	2,319	2,595	2,249	2,289
Total migrant workers ..... farms	1	-	4	-	1
workers	(D)	-	23	-	(D)
Migrant farm labor on farms with hired labor ..... farms	-	-	4	-	1
workers	-	-	23	-	(D)
Migrant farm labor on farms reporting only contract labor ..... farms	1	-	-	-	-
workers	(D)	-	-	-	-
Unpaid workers ..... farms	266	359	284	295	416
workers	626	763	551	590	989

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
Hired farm labor ....farms	108	225	390	401	290
workers	383	726	1,035	994	780
$1,000 payroll	7,936	9,798	9,187	7,870	9,658
Farms with-					
1 worker ....farms	46	77	158	184	117
workers	46	77	158	184	117
2 workers ....farms	30	71	115	94	81
workers	60	142	230	188	162
3 or 4 workers ....farms	23	61	80	77	65
workers	75	199	271	266	216
5 to 9 workers ....farms	5	11	21	37	20
workers	34	72	150	233	118
10 workers or more ....farms	4	5	16	9	7
workers	168	236	226	123	167
Workers by days worked:					
150 days or more ....farms	33	107	155	130	120
workers	145	278	380	250	333
Farms with-					
1 worker ....farms	17	55	66	77	67
workers	17	55	66	77	67
2 workers ....farms	9	38	47	31	29
workers	18	76	94	62	58
3 or 4 workers ....farms	5	8	28	14	14
workers	(D)	27	89	45	45
5 to 9 workers ....farms	-	3	11	6	7
workers	-	17	76	(D)	43
10 workers or more ....farms	2	3	3	2	3
workers	(D)	103	55	(D)	120
Less than 150 days ....farms	92	171	293	335	222
workers	238	448	655	744	447
Farms with-					
1 worker ....farms	45	68	125	166	101
workers	45	68	125	166	101
2 workers ....farms	20	62	102	82	60
workers	40	124	204	164	120
3 or 4 workers ....farms	22	31	46	58	49
workers	(D)	97	149	203	154
5 to 9 workers ....farms	1	7	13	25	11
workers	(D)	49	94	159	(D)
10 workers or more ....farms	4	3	7	4	1
workers	74	110	83	52	(D)
Reported only workers working 150 days or more ....farms	16	54	97	66	68
workers	28	93	238	122	228
$1,000 payroll	461	2,363	3,677	3,921	5,775
Reported only workers working less than 150 days ....farms	75	118	235	271	170
workers	156	232	446	572	330
$1,000 payroll	589	986	1,523	1,853	1,109
Reported both - workers working 150 days or more and workers working less than 150 days ....farms	17	53	58	64	52
150 days or more, workers	117	185	142	128	105
less than 150 days, workers	82	216	209	172	117
$1,000 payroll	6,887	6,450	3,987	2,096	2,773
Total migrant workers ....farms	-	-	1	-	1
workers	-	-	(D)	-	(D)
Migrant farm labor on farms with hired labor ....farms	-	-	1	-	1
workers	-	-	(D)	-	(D)
Migrant farm labor on farms reporting only contract labor ....farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ....farms	232	254	617	453	341
workers	554	476	1,582	912	658

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dallas	Davis	Decatur	Delaware	Des Moines
Hired farm labor	farms	298	161	143	471	152
	workers	1,155	356	391	1,232	295
	$1,000 payroll	12,990	2,461	4,771	9,876	2,812
Farms with-						
1 worker	farms	113	83	63	173	76
	workers	113	83	63	173	76
2 workers	farms	78	38	33	137	44
	workers	156	76	66	274	88
3 or 4 workers	farms	75	27	26	104	28
	workers	252	90	89	341	92
5 to 9 workers	farms	19	7	14	49	3
	workers	115	38	87	292	(D)
10 workers or more	farms	13	6	7	8	1
	workers	519	69	86	152	(D)
Workers by days worked:						
150 days or more	farms	120	56	84	192	43
	workers	403	95	175	419	88
Farms with-						
1 worker	farms	61	39	50	78	24
	workers	61	39	50	78	24
2 workers	farms	35	8	11	73	9
	workers	70	16	22	146	18
3 or 4 workers	farms	14	6	20	28	9
	workers	45	19	69	96	(D)
5 to 9 workers	farms	6	2	2	9	-
	workers	45	(D)	(D)	45	-
10 workers or more	farms	4	1	1	4	1
	workers	182	(D)	(D)	54	(D)
Less than 150 days	farms	250	125	87	366	122
	workers	752	261	216	813	207
Farms with-						
1 worker	farms	110	69	39	156	66
	workers	110	69	39	156	66
2 workers	farms	77	29	22	108	40
	workers	154	58	44	216	80
3 or 4 workers	farms	40	16	17	80	13
	workers	133	54	56	258	42
5 to 9 workers	farms	15	7	3	18	3
	workers	90	36	17	118	19
10 workers or more	farms	8	4	6	4	-
	workers	265	44	60	65	-
Reported only workers working 150 days or more	farms	48	36	56	105	30
	workers	89	55	128	206	58
	$1,000 payroll	2,885	639	3,140	3,442	1,385
Reported only workers working less than 150 days	farms	178	105	59	279	109
	workers	351	227	100	570	177
	$1,000 payroll	1,130	354	308	1,477	713
Reported both - workers working 150 days or more and workers working less than 150 days	farms	72	20	28	87	13
	150 days or more, workers	314	40	47	213	30
	less than 150 days, workers	401	34	116	243	30
	$1,000 payroll	8,975	1,468	1,323	4,957	715
Total migrant workers	farms	-	-	-	1	-
	workers	-	-	-	(D)	-
Migrant farm labor on farms with hired labor	farms	-	-	-	1	-
	workers	-	-	-	(D)	-
Migrant farm labor on farms reporting only contract labor	farms	-	-	-	-	-
	workers	-	-	-	-	-
Unpaid workers	farms	383	371	252	542	226
	workers	845	1,168	600	1,147	462

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
Hired farm labor ....farms	144	404	198	393	274
workers	370	1,002	483	1,178	850
$1,000 payroll	4,471	8,479	5,615	13,340	10,547
Farms with-					
1 worker ....farms	43	147	86	156	98
workers	43	147	86	156	98
2 workers ....farms	45	121	64	114	69
workers	90	242	128	228	138
3 or 4 workers ....farms	44	96	35	81	77
workers	147	338	118	270	264
5 to 9 workers ....farms	9	36	8	34	17
workers	48	212	51	231	96
10 workers or more ....farms	3	4	5	8	13
workers	42	63	100	293	254
Workers by days worked:					
150 days or more ....farms	53	180	66	152	99
workers	118	342	183	416	279
Farms with-					
1 worker ....farms	25	108	28	64	54
workers	25	108	28	64	54
2 workers ....farms	18	31	25	51	22
workers	36	62	50	102	44
3 or 4 workers ....farms	7	33	7	27	14
workers	25	106	(D)	89	44
5 to 9 workers ....farms	1	6	4	5	5
workers	(D)	(D)	23	28	34
10 workers or more ....farms	2	2	2	5	4
workers	(D)	(D)	(D)	133	103
Less than 150 days ....farms	121	301	152	310	216
workers	252	660	300	762	571
Farms with-					
1 worker ....farms	45	131	71	142	88
workers	45	131	71	142	88
2 workers ....farms	46	77	51	91	56
workers	92	154	102	182	112
3 or 4 workers ....farms	25	80	24	53	53
workers	84	283	80	172	189
5 to 9 workers ....farms	4	12	4	20	12
workers	(D)	(D)	(D)	126	62
10 workers or more ....farms	1	1	2	4	7
workers	(D)	(D)	(D)	140	120
Reported only workers working 150 days or more ....farms	23	103	46	83	58
workers	60	218	140	195	171
$1,000 payroll	1,655	3,981	2,988	4,467	4,423
Reported only workers working less than 150 days ....farms	91	224	132	241	175
workers	190	494	231	466	444
$1,000 payroll	625	1,461	1,346	1,594	1,980
Reported both - workers working 150 days or more and workers working less than 150 days ....farms	30	77	20	69	41
150 days or more, workers	58	124	43	221	108
less than 150 days, workers	62	166	69	296	127
$1,000 payroll	2,192	3,038	1,281	7,279	4,144
Total migrant workers ....farms	2	2	-	-	-
workers	(D)	(D)	-	-	-
Migrant farm labor on farms with hired labor ....farms	2	2	-	-	-
workers	(D)	(D)	-	-	-
Migrant farm labor on farms reporting only contract labor ....farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ....farms	158	551	168	518	405
workers	329	1,270	393	1,056	1,027

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Franklin	Fremont	Greene	Grundy	Guthrie
Hired farm labor	farms	257	191	274	266	209
	workers	782	587	701	645	639
	$1,000 payroll	7,358	6,679	8,818	9,303	8,331
Farms with-						
1 worker	farms	112	65	109	108	98
	workers	112	65	109	108	98
2 workers	farms	53	51	86	48	43
	workers	106	102	172	96	86
3 or 4 workers	farms	55	34	47	86	43
	workers	183	118	152	286	140
5 to 9 workers	farms	32	38	24	23	20
	workers	191	268	139	(D)	120
10 workers or more	farms	5	3	8	1	5
	workers	190	34	129	(D)	195
Workers by days worked:						
150 days or more	farms	98	88	99	130	87
	workers	244	194	220	228	266
Farms with-						
1 worker	farms	59	33	54	83	49
	workers	59	33	54	83	49
2 workers	farms	18	31	27	21	17
	workers	36	62	54	42	34
3 or 4 workers	farms	16	17	12	19	9
	workers	51	60	40	60	27
5 to 9 workers	farms	3	7	3	7	9
	workers	(D)	39	18	43	58
10 workers or more	farms	2	-	3	-	3
	workers	(D)	-	54	-	98
Less than 150 days	farms	209	141	220	203	170
	workers	538	393	481	417	373
Farms with-						
1 worker	farms	92	61	95	89	96
	workers	92	61	95	89	96
2 workers	farms	54	31	68	49	27
	workers	108	62	136	98	54
3 or 4 workers	farms	42	27	38	59	44
	workers	139	91	117	191	141
5 to 9 workers	farms	19	19	16	6	2
	workers	(D)	149	95	39	(D)
10 workers or more	farms	2	3	3	-	1
	workers	(D)	30	38	-	(D)
Reported only workers working 150 days or more	farms	48	50	54	63	39
	workers	73	111	97	111	77
	$1,000 payroll	1,773	2,972	1,636	4,050	1,317
Reported only workers working less than 150 days	farms	159	103	175	136	122
	workers	400	300	367	271	215
	$1,000 payroll	1,600	596	2,781	1,131	1,048
Reported both - workers working 150 days or more and workers working less than 150 days	farms	50	38	45	67	48
	150 days or more, workers	171	83	123	117	189
	less than 150 days, workers	138	93	114	146	158
	$1,000 payroll	3,985	3,111	4,401	4,121	5,967
Total migrant workers	farms	1	-	5	2	1
	workers	(D)	-	34	(D)	(D)
Migrant farm labor on farms with hired labor	farms	1	-	3	2	1
	workers	(D)	-	(D)	(D)	(D)
Migrant farm labor on farms reporting only contract labor	farms	-	-	2	-	-
	workers	-	-	(D)	-	-
Unpaid workers	farms	328	130	258	260	326
	workers	650	291	516	524	750

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
Hired farm labor ....farms	248	282	288	251	222
workers	999	1,057	957	567	466
$1,000 payroll	18,457	14,664	13,900	7,469	3,791
Farms with-					
1 worker ....farms	97	111	120	97	99
workers	97	111	120	97	99
2 workers ....farms	48	63	65	84	66
workers	96	126	130	168	132
3 or 4 workers ....farms	53	57	62	53	40
workers	179	195	207	181	135
5 to 9 workers ....farms	29	39	33	13	16
workers	174	244	200	70	(D)
10 workers or more ....farms	21	12	8	4	1
workers	453	381	300	51	(D)
Workers by days worked:					
150 days or more ....farms	119	103	123	117	82
workers	506	370	398	190	152
Farms with-					
1 worker ....farms	52	57	64	81	41
workers	52	57	64	81	41
2 workers ....farms	23	24	33	17	25
workers	46	48	66	34	50
3 or 4 workers ....farms	21	12	13	16	15
workers	70	41	43	50	(D)
5 to 9 workers ....farms	9	6	7	1	-
workers	59	43	38	(D)	-
10 workers or more ....farms	14	4	6	2	1
workers	279	181	187	(D)	(D)
Less than 150 days ....farms	190	237	220	181	174
workers	493	687	559	377	314
Farms with-					
1 worker ....farms	92	103	95	71	94
workers	92	103	95	71	94
2 workers ....farms	34	49	46	65	50
workers	68	98	92	130	100
3 or 4 workers ....farms	42	55	56	38	20
workers	135	187	174	119	68
5 to 9 workers ....farms	17	24	17	5	10
workers	101	155	94	(D)	52
10 workers or more ....farms	5	6	6	2	-
workers	97	144	104	(D)	-
Reported only workers working 150 days or more ....farms	58	45	68	70	48
workers	268	91	126	119	91
$1,000 payroll	8,979	2,028	3,384	3,250	1,426
Reported only workers working less than 150 days ....farms	129	179	165	134	140
workers	246	418	340	284	255
$1,000 payroll	745	1,932	1,592	1,267	772
Reported both - workers working 150 days or more and workers working less than 150 days ....farms	61	58	55	47	34
150 days or more, workers	238	279	272	71	61
less than 150 days, workers	247	269	219	93	59
$1,000 payroll	8,733	10,704	8,924	2,953	1,593
Total migrant workers ....farms	2	-	-	-	-
workers	(D)	-	-	-	-
Migrant farm labor on farms with hired labor ....farms	2	-	-	-	-
workers	(D)	-	-	-	-
Migrant farm labor on farms reporting only contract labor ....farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ....farms	233	268	276	275	362
workers	487	532	553	528	735

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
Hired farm labor ..... farms	217	200	190	207	299
workers	732	433	530	570	732
$1,000 payroll	8,157	3,188	6,950	6,900	5,470
Farms with-					
1 worker ..... farms	83	84	72	77	116
workers	83	84	72	77	116
2 workers ..... farms	47	72	52	61	78
workers	94	144	104	122	156
3 or 4 workers ..... farms	67	31	37	44	85
workers	226	106	124	144	272
5 to 9 workers ..... farms	13	11	24	22	14
workers	80	(D)	134	136	86
10 workers or more ..... farms	7	2	5	3	6
workers	249	(D)	96	91	102
Workers by days worked:					
150 days or more ..... farms	82	56	77	110	113
workers	277	115	162	225	223
Farms with-					
1 worker ..... farms	46	22	43	65	56
workers	46	22	43	65	56
2 workers ..... farms	10	29	17	30	35
workers	20	58	34	60	70
3 or 4 workers ..... farms	18	1	14	6	20
workers	58	(D)	50	(D)	(D)
5 to 9 workers ..... farms	3	3	2	7	1
workers	18	(D)	(D)	42	(D)
10 workers or more ..... farms	5	1	1	2	1
workers	135	(D)	(D)	(D)	(D)
Less than 150 days ..... farms	170	163	154	151	233
workers	455	318	368	345	509
Farms with-					
1 worker ..... farms	72	82	65	59	101
workers	72	82	65	59	101
2 workers ..... farms	48	49	45	55	73
workers	96	98	90	110	146
3 or 4 workers ..... farms	40	22	29	28	49
workers	141	73	94	96	162
5 to 9 workers ..... farms	7	9	13	7	5
workers	39	(D)	(D)	(D)	26
10 workers or more ..... farms	3	1	2	2	5
workers	107	(D)	(D)	(D)	74
Reported only workers working 150 days or more ..... farms	47	37	36	56	66
workers	138	73	77	105	126
$1,000 payroll	3,241	1,323	2,303	1,578	2,170
Reported only workers working less than 150 days ..... farms	135	144	113	97	186
workers	296	283	276	172	400
$1,000 payroll	1,081	846	1,897	1,076	1,083
Reported both - workers working 150 days or more and workers working less than 150 days ..... farms	35	19	41	54	47
150 days or more, workers	139	42	85	120	97
less than 150 days, workers	159	35	92	173	109
$1,000 payroll	3,835	1,019	2,750	4,245	2,218
Total migrant workers ..... farms	2	-	-	-	1
workers	(D)	-	-	-	(D)
Migrant farm labor on farms with hired labor ..... farms	2	-	-	-	1
workers	(D)	-	-	-	(D)
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ..... farms	322	212	172	400	478
workers	793	414	352	743	1,046

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
Hired farm labor ....farms	265	145	373	340	233
workers	551	347	1,032	773	505
$1,000 payroll	5,385	3,190	8,837	7,868	4,011
Farms with-					
1 worker ....farms	132	72	130	135	110
workers	132	72	130	135	110
2 workers ....farms	70	28	106	100	69
workers	140	56	212	200	138
3 or 4 workers ....farms	44	32	97	85	37
workers	150	114	330	294	124
5 to 9 workers ....farms	15	9	24	16	14
workers	86	54	140	98	81
10 workers or more ....farms	4	4	16	4	3
workers	43	51	220	46	52
Workers by days worked:					
150 days or more ....farms	100	57	151	147	91
workers	175	134	292	272	171
Farms with-					
1 worker ....farms	51	27	81	81	44
workers	51	27	81	81	44
2 workers ....farms	36	14	38	25	27
workers	72	28	76	50	54
3 or 4 workers ....farms	11	9	23	37	18
workers	(D)	(D)	79	120	(D)
5 to 9 workers ....farms	2	6	8	4	2
workers	(D)	34	(D)	21	(D)
10 workers or more ....farms	-	1	1	-	-
workers	-	(D)	(D)	-	-
Less than 150 days ....farms	193	103	300	257	171
workers	376	213	740	501	334
Farms with-					
1 worker ....farms	108	59	134	128	94
workers	108	59	134	128	94
2 workers ....farms	40	19	82	73	49
workers	80	38	164	146	98
3 or 4 workers ....farms	35	20	60	45	23
workers	119	71	194	149	78
5 to 9 workers ....farms	8	2	9	10	2
workers	(D)	(D)	55	(D)	(D)
10 workers or more ....farms	2	3	15	1	3
workers	(D)	(D)	193	(D)	(D)
Reported only workers working 150 days or more ....farms	72	42	73	83	62
workers	118	97	150	143	114
$1,000 payroll	2,340	1,686	3,475	2,827	2,608
Reported only workers working less than 150 days ....farms	165	88	222	193	142
workers	318	190	538	392	278
$1,000 payroll	1,251	413	2,274	1,486	739
Reported both - workers working 150 days or more and workers working less than 150 days ....farms	28	15	78	64	29
150 days or more, workers	57	37	142	129	57
less than 150 days, workers	58	23	202	109	56
$1,000 payroll	1,794	1,091	3,088	3,556	664
Total migrant workers ....farms	1	3	2	-	-
workers	(D)	7	(D)	-	-
Migrant farm labor on farms with hired labor ....farms	1	2	2	-	-
workers	(D)	(D)	(D)	-	-
Migrant farm labor on farms reporting only contract labor ....farms	-	1	-	-	-
workers	-	(D)	-	-	-
Unpaid workers ....farms	439	228	518	421	348
workers	920	512	1,415	922	846

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
Hired farm labor ..... farms	581	174	343	158	105
workers	1,651	525	1,035	385	215
$1,000 payroll	13,063	4,447	8,815	5,909	1,858
Farms with-					
1 worker ..... farms	214	75	153	66	55
workers	214	75	153	66	55
2 workers ..... farms	170	48	77	42	28
workers	340	96	154	84	56
3 or 4 workers ..... farms	144	32	61	38	9
workers	490	108	200	128	30
5 to 9 workers ..... farms	44	13	30	7	13
workers	263	88	199	43	74
10 workers or more ..... farms	9	6	22	5	-
workers	344	158	329	64	-
Workers by days worked:					
150 days or more ..... farms	177	71	141	55	36
workers	378	153	339	150	63
Farms with-					
1 worker ..... farms	91	28	61	15	21
workers	91	28	61	15	21
2 workers ..... farms	63	30	32	19	8
workers	126	60	64	38	16
3 or 4 workers ..... farms	13	8	30	18	6
workers	44	26	(D)	61	(D)
5 to 9 workers ..... farms	4	4	16	-	1
workers	24	(D)	95	-	(D)
10 workers or more ..... farms	6	1	2	3	-
workers	93	(D)	(D)	36	-
Less than 150 days ..... farms	478	128	264	130	87
workers	1,273	372	696	235	152
Farms with-					
1 worker ..... farms	182	68	146	80	43
workers	182	68	146	80	43
2 workers ..... farms	132	22	51	28	30
workers	264	44	102	56	60
3 or 4 workers ..... farms	131	26	32	17	12
workers	422	90	104	56	(D)
5 to 9 workers ..... farms	29	8	20	3	2
workers	176	53	117	(D)	(D)
10 workers or more ..... farms	4	4	15	2	-
workers	229	117	227	(D)	-
Reported only workers working 150 days or more ..... farms	103	46	79	28	18
workers	181	79	180	99	22
$1,000 payroll	3,282	1,592	2,947	2,814	373
Reported only workers working less than 150 days ..... farms	404	103	202	103	69
workers	881	231	426	177	108
$1,000 payroll	3,476	744	913	1,481	395
Reported both - workers working 150 days or more and workers working less than 150 days ..... farms	74	25	62	27	18
150 days or more, workers	197	74	159	51	41
less than 150 days, workers	392	141	270	58	44
$1,000 payroll	6,306	2,111	4,955	1,615	1,090
Total migrant workers ..... farms	2	-	1	-	-
workers	(D)	-	(D)	-	-
Migrant farm labor on farms with hired labor ..... farms	2	-	1	-	-
workers	(D)	-	(D)	-	-
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ..... farms	442	351	593	206	275
workers	828	752	1,386	422	655

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Hired farm labor ....farms	485	194	259	255	270
workers	1,403	665	596	674	823
$1,000 payroll	23,099	7,695	6,396	4,374	12,377
Farms with-					
1 worker ....farms	167	102	123	90	94
workers	167	102	123	90	94
2 workers ....farms	144	34	74	75	79
workers	288	68	148	150	158
3 or 4 workers ....farms	113	43	41	60	60
workers	384	149	142	198	206
5 to 9 workers ....farms	42	6	13	23	30
workers	274	38	79	133	172
10 workers or more ....farms	19	9	8	7	7
workers	290	308	104	103	193
Workers by days worked:					
150 days or more ....farms	228	57	82	81	115
workers	655	214	236	178	320
Farms with-					
1 worker ....farms	98	30	28	31	55
workers	98	30	28	31	55
2 workers ....farms	59	16	18	34	34
workers	118	32	36	68	68
3 or 4 workers ....farms	37	8	26	14	19
workers	119	29	87	(D)	60
5 to 9 workers ....farms	21	1	8	1	3
workers	142	(D)	(D)	(D)	20
10 workers or more ....farms	13	2	2	1	4
workers	178	(D)	(D)	(D)	117
Less than 150 days ....farms	353	160	204	207	213
workers	748	451	360	496	503
Farms with-					
1 worker ....farms	163	84	114	82	87
workers	163	84	114	82	87
2 workers ....farms	89	36	59	62	58
workers	178	72	118	124	116
3 or 4 workers ....farms	79	29	24	46	52
workers	256	93	78	153	171
5 to 9 workers ....farms	20	4	5	11	13
workers	(D)	26	(D)	72	76
10 workers or more ....farms	2	7	2	6	3
workers	(D)	176	(D)	65	53
Reported only workers working 150 days or more ....farms	132	34	55	48	57
workers	375	94	137	89	128
$1,000 payroll	12,290	2,979	2,757	1,411	4,009
Reported only workers working less than 150 days ....farms	257	137	177	174	155
workers	497	336	292	417	331
$1,000 payroll	1,937	926	1,175	620	1,181
Reported both - workers working 150 days or more and workers working less than 150 days ....farms	96	23	27	33	58
150 days or more, workers	280	120	99	89	192
less than 150 days, workers	251	115	68	79	172
$1,000 payroll	8,872	3,790	2,464	2,343	7,187
Total migrant workers ....farms	2	1	1	-	4
workers	(D)	(D)	(D)	-	6
Migrant farm labor on farms with hired labor ....farms	2	1	1	-	4
workers	(D)	(D)	(D)	-	6
Migrant farm labor on farms reporting only contract labor ....farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ....farms	404	416	363	436	348
workers	819	892	846	924	737

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Hired farm labor ..... farms	140	249	217	97	190
workers	314	651	630	227	634
$1,000 payroll	2,499	5,678	6,990	2,362	11,933
Farms with-					
1 worker ..... farms	55	96	76	44	82
workers	55	96	76	44	82
2 workers ..... farms	47	79	57	20	52
workers	94	158	114	40	104
3 or 4 workers ..... farms	29	44	61	28	34
workers	95	149	213	95	109
5 to 9 workers ..... farms	7	24	16	4	19
workers	(D)	145	103	(D)	(D)
10 workers or more ..... farms	2	6	7	1	3
workers	(D)	103	124	(D)	(D)
Workers by days worked:					
150 days or more ..... farms	68	92	100	31	87
workers	131	173	182	69	289
Farms with-					
1 worker ..... farms	32	42	55	17	48
workers	32	42	55	17	48
2 workers ..... farms	24	37	31	7	24
workers	48	74	62	14	48
3 or 4 workers ..... farms	7	11	12	6	11
workers	23	34	42	(D)	(D)
5 to 9 workers ..... farms	5	1	1	-	1
workers	28	(D)	(D)	-	(D)
10 workers or more ..... farms	-	1	1	1	3
workers	-	(D)	(D)	(D)	147
Less than 150 days ..... farms	92	195	176	82	142
workers	183	478	448	158	345
Farms with-					
1 worker ..... farms	46	83	67	43	74
workers	46	83	67	43	74
2 workers ..... farms	22	52	46	14	26
workers	44	104	92	28	52
3 or 4 workers ..... farms	22	38	48	24	34
workers	(D)	120	149	(D)	108
5 to 9 workers ..... farms	2	19	12	1	7
workers	(D)	108	83	(D)	(D)
10 workers or more ..... farms	-	3	3	-	1
workers	-	63	57	-	(D)
Reported only workers working 150 days or more ..... farms	48	54	41	15	48
workers	87	89	61	29	142
$1,000 payroll	1,692	1,659	1,256	714	5,236
Reported only workers working less than 150 days ..... farms	72	157	117	66	103
workers	136	370	249	121	186
$1,000 payroll	250	1,531	1,056	465	705
Reported both - workers working 150 days or more and workers working less than 150 days ..... farms	20	38	59	16	39
150 days or more, workers	44	84	121	40	147
less than 150 days, workers	47	108	199	37	159
$1,000 payroll	557	2,489	4,678	1,182	5,992
Total migrant workers ..... farms	-	-	-	-	-
workers	-	-	-	-	-
Migrant farm labor on farms with hired labor ..... farms	-	-	-	-	-
workers	-	-	-	-	-
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ..... farms	218	324	202	226	160
workers	431	801	343	503	290

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
Hired farm labor ....farms	219	363	244	255	266
workers	739	849	891	540	777
$1,000 payroll	8,417	9,970	17,453	5,899	7,807
Farms with-					
1 worker ....farms	79	166	86	123	95
workers	79	166	86	123	95
2 workers ....farms	59	107	58	73	81
workers	118	214	116	146	162
3 or 4 workers ....farms	44	52	68	40	58
workers	141	173	214	138	199
5 to 9 workers ....farms	25	33	26	19	23
workers	141	202	174	133	148
10 workers or more ....farms	12	5	6	-	9
workers	260	94	301	-	173
Workers by days worked:					
150 days or more ....farms	92	131	114	108	112
workers	261	325	497	163	308
Farms with-					
1 worker ....farms	28	61	38	74	54
workers	28	61	38	74	54
2 workers ....farms	44	36	40	23	32
workers	88	72	80	46	64
3 or 4 workers ....farms	16	19	21	7	15
workers	55	65	70	22	57
5 to 9 workers ....farms	2	12	12	4	8
workers	(D)	67	84	21	63
10 workers or more ....farms	2	3	3	-	3
workers	(D)	60	225	-	70
Less than 150 days ....farms	175	279	184	198	200
workers	478	524	394	377	469
Farms with-					
1 worker ....farms	78	146	92	99	78
workers	78	146	92	99	78
2 workers ....farms	38	81	41	61	66
workers	76	162	82	122	132
3 or 4 workers ....farms	45	41	42	29	40
workers	147	136	135	95	135
5 to 9 workers ....farms	5	9	6	9	12
workers	31	(D)	31	61	66
10 workers or more ....farms	9	2	3	-	4
workers	146	(D)	54	-	58
Reported only workers working 150 days or more ....farms	44	84	60	57	66
workers	102	202	154	70	195
$1,000 payroll	2,236	4,034	4,133	1,028	3,732
Reported only workers working less than 150 days ....farms	127	232	130	147	154
workers	235	436	243	259	335
$1,000 payroll	508	1,848	1,718	1,384	1,598
Reported both - workers working 150 days or more and workers working less than 150 days ....farms	48	47	54	51	46
150 days or more, workers	159	123	343	93	113
less than 150 days, workers	243	88	151	118	134
$1,000 payroll	5,674	4,088	11,602	3,487	2,477
Total migrant workers ....farms	1	-	1	-	5
workers	(D)	-	(D)	-	44
Migrant farm labor on farms with hired labor ....farms	1	-	1	-	5
workers	(D)	-	(D)	-	44
Migrant farm labor on farms reporting only contract labor ....farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ....farms	247	311	218	218	275
workers	461	572	414	387	548

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Hired farm labor ..... farms	439	286	203	394	247
workers	1,079	725	777	1,203	768
$1,000 payroll	11,840	11,347	7,558	15,397	13,282
Farms with-					
1 worker ..... farms	210	129	54	179	97
workers	210	129	54	179	97
2 workers ..... farms	120	77	79	108	86
workers	240	154	158	216	172
3 or 4 workers ..... farms	65	50	31	65	40
workers	221	171	104	217	132
5 to 9 workers ..... farms	28	24	26	33	10
workers	157	137	170	207	63
10 workers or more ..... farms	16	6	13	9	14
workers	251	134	291	384	304
Workers by days worked:					
150 days or more ..... farms	171	112	79	153	88
workers	382	254	230	435	338
Farms with-					
1 worker ..... farms	84	72	26	71	39
workers	84	72	26	71	39
2 workers ..... farms	64	24	28	32	30
workers	128	48	56	64	60
3 or 4 workers ..... farms	14	7	17	26	10
workers	47	23	53	(D)	33
5 to 9 workers ..... farms	6	6	3	22	4
workers	44	35	22	125	21
10 workers or more ..... farms	3	3	5	2	5
workers	79	76	73	(D)	185
Less than 150 days ..... farms	331	223	173	293	193
workers	697	471	547	768	430
Farms with-					
1 worker ..... farms	179	111	63	152	87
workers	179	111	63	152	87
2 workers ..... farms	73	56	53	81	71
workers	146	112	106	162	142
3 or 4 workers ..... farms	56	40	39	47	20
workers	184	139	134	154	70
5 to 9 workers ..... farms	17	13	12	7	10
workers	98	71	78	37	57
10 workers or more ..... farms	6	3	6	6	5
workers	90	38	166	263	74
Reported only workers working 150 days or more ..... farms	108	63	30	101	54
workers	185	105	78	233	251
$1,000 payroll	3,949	3,313	1,746	5,193	10,528
Reported only workers working less than 150 days ..... farms	268	174	124	241	159
workers	522	362	343	439	346
$1,000 payroll	1,520	1,281	1,304	1,938	947
Reported both - workers working 150 days or more and workers working less than 150 days ..... farms	63	49	49	52	34
150 days or more, workers	197	149	152	202	87
less than 150 days, workers	175	109	204	329	84
$1,000 payroll	6,371	6,753	4,508	8,266	1,807
Total migrant workers ..... farms	1	-	-	-	-
workers	(D)	-	-	-	-
Migrant farm labor on farms with hired labor ..... farms	1	-	-	-	-
workers	(D)	-	-	-	-
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ..... farms	383	197	311	391	302
workers	778	368	753	733	586

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
Hired farm labor ....farms	162	292	215	303	781
workers	384	789	530	756	2,932
$1,000 payroll	4,442	8,857	7,813	9,060	45,185
Farms with-					
1 worker ....farms	69	113	106	168	298
workers	69	113	106	168	298
2 workers ....farms	37	72	46	57	182
workers	74	144	92	114	364
3 or 4 workers ....farms	39	71	39	40	158
workers	130	245	133	125	533
5 to 9 workers ....farms	15	31	18	29	106
workers	(D)	199	119	185	695
10 workers or more ....farms	2	5	6	9	37
workers	(D)	88	80	164	1,042
Workers by days worked:					
150 days or more ....farms	62	116	90	85	338
workers	130	275	195	239	1,289
Farms with-					
1 worker ....farms	38	49	44	49	153
workers	38	49	44	49	153
2 workers ....farms	13	34	29	12	80
workers	26	68	58	24	160
3 or 4 workers ....farms	-	29	11	16	47
workers	-	97	34	53	153
5 to 9 workers ....farms	10	2	3	4	43
workers	(D)	(D)	21	23	269
10 workers or more ....farms	1	2	3	4	15
workers	(D)	(D)	38	90	554
Less than 150 days ....farms	117	226	171	254	602
workers	254	514	335	517	1,643
Farms with-					
1 worker ....farms	47	99	92	144	254
workers	47	99	92	144	254
2 workers ....farms	25	62	47	56	132
workers	50	124	94	112	264
3 or 4 workers ....farms	41	47	18	26	141
workers	135	166	(D)	82	477
5 to 9 workers ....farms	4	15	13	25	64
workers	22	93	81	149	397
10 workers or more ....farms	-	3	1	3	11
workers	-	32	(D)	30	251
Reported only workers working 150 days or more ....farms	45	66	44	49	179
workers	91	169	72	79	454
$1,000 payroll	888	4,368	1,218	1,458	11,276
Reported only workers working less than 150 days ....farms	100	176	125	218	443
workers	214	374	220	400	977
$1,000 payroll	847	1,068	750	2,120	3,204
Reported both - workers working 150 days or more and workers working less than 150 days ....farms	17	50	46	36	159
150 days or more, workers	39	106	123	160	835
less than 150 days, workers	40	140	115	117	666
$1,000 payroll	2,707	3,421	5,844	5,482	30,706
Total migrant workers ....farms	-	-	-	-	4
workers	-	-	-	-	18
Migrant farm labor on farms with hired labor ....farms	-	-	-	-	3
workers	-	-	-	-	(D)
Migrant farm labor on farms reporting only contract labor ....farms	-	-	-	-	1
workers	-	-	-	-	(D)
Unpaid workers ....farms	268	340	256	283	607
workers	661	675	497	564	1,213

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
Hired farm labor ..... farms	324	291	169	154	193
workers	1,138	673	377	401	426
$1,000 payroll	11,945	9,037	4,511	3,893	3,710
Farms with-					
1 worker ..... farms	128	136	83	54	97
workers	128	136	83	54	97
2 workers ..... farms	97	86	49	40	55
workers	194	172	98	80	110
3 or 4 workers ..... farms	55	48	30	46	26
workers	188	161	99	150	83
5 to 9 workers ..... farms	25	12	4	12	10
workers	165	71	22	(D)	66
10 workers or more ..... farms	19	9	3	2	5
workers	463	133	75	(D)	70
Workers by days worked:					
150 days or more ..... farms	139	113	73	60	67
workers	309	203	151	129	140
Farms with-					
1 worker ..... farms	69	71	49	33	43
workers	69	71	49	33	43
2 workers ..... farms	37	30	17	15	10
workers	74	60	34	30	20
3 or 4 workers ..... farms	21	8	3	8	7
workers	67	26	(D)	26	(D)
5 to 9 workers ..... farms	7	2	3	2	6
workers	46	(D)	22	(D)	44
10 workers or more ..... farms	5	2	1	2	1
workers	53	(D)	(D)	(D)	(D)
Less than 150 days ..... farms	249	230	115	125	145
workers	829	470	226	272	286
Farms with-					
1 worker ..... farms	104	119	54	52	72
workers	104	119	54	52	72
2 workers ..... farms	80	65	34	26	49
workers	160	130	68	52	98
3 or 4 workers ..... farms	33	35	22	40	15
workers	115	117	72	130	(D)
5 to 9 workers ..... farms	22	4	4	7	8
workers	138	25	(D)	38	55
10 workers or more ..... farms	10	7	1	-	1
workers	312	79	(D)	-	(D)
Reported only workers working 150 days or more ..... farms	75	61	54	29	48
workers	132	87	76	44	83
$1,000 payroll	2,656	3,342	1,437	936	1,124
Reported only workers working less than 150 days ..... farms	185	178	96	94	126
workers	376	344	180	207	236
$1,000 payroll	1,761	1,760	752	438	571
Reported both - workers working 150 days or more and workers working less than 150 days ..... farms	64	52	19	31	19
150 days or more, workers	177	116	75	85	57
less than 150 days, workers	453	126	46	65	50
$1,000 payroll	7,529	3,935	2,322	2,518	2,015
Total migrant workers ..... farms	-	-	-	-	-
workers	-	-	-	-	-
Migrant farm labor on farms with hired labor ..... farms	-	-	-	-	-
workers	-	-	-	-	-
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ..... farms	405	402	226	253	291
workers	762	843	455	545	728

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
Hired farm labor ....farms	153	236	394	145	295
workers	345	586	1,186	334	762
$1,000 payroll	1,804	2,398	14,282	2,066	7,617
Farms with-					
1 worker ....farms	69	107	148	73	121
workers	69	107	148	73	121
2 workers ....farms	32	53	110	38	99
workers	64	106	220	76	198
3 or 4 workers ....farms	38	45	96	24	57
workers	127	153	332	86	187
5 to 9 workers ....farms	13	26	28	9	12
workers	(D)	150	181	(D)	76
10 workers or more ....farms	1	5	12	1	6
workers	(D)	70	305	(D)	180
Workers by days worked:					
150 days or more ....farms	44	60	187	58	105
workers	83	128	476	116	292
Farms with-					
1 worker ....farms	24	39	83	37	49
workers	24	39	83	37	49
2 workers ....farms	9	11	61	8	42
workers	18	22	122	16	84
3 or 4 workers ....farms	10	3	30	11	9
workers	(D)	(D)	94	34	32
5 to 9 workers ....farms	-	5	8	1	3
workers	-	26	48	(D)	(D)
10 workers or more ....farms	1	2	5	1	2
workers	(D)	(D)	129	(D)	(D)
Less than 150 days ....farms	126	200	274	119	227
workers	262	458	710	218	470
Farms with-					
1 worker ....farms	63	86	118	74	102
workers	63	86	118	74	102
2 workers ....farms	28	59	83	24	73
workers	56	118	166	48	146
3 or 4 workers ....farms	25	34	52	15	43
workers	86	115	191	49	144
5 to 9 workers ....farms	10	19	14	5	6
workers	57	(D)	87	(D)	33
10 workers or more ....farms	-	2	7	1	3
workers	-	(D)	148	(D)	45
Reported only workers working 150 days or more ....farms	27	36	120	26	68
workers	49	61	266	39	109
$1,000 payroll	821	947	5,783	453	1,728
Reported only workers working less than 150 days ....farms	109	176	207	87	190
workers	222	407	484	148	350
$1,000 payroll	412	517	2,257	347	2,055
Reported both - workers working 150 days or more and workers working less than 150 days ....farms	17	24	67	32	37
150 days or more, workers	34	67	210	77	183
less than 150 days, workers	40	51	226	70	120
$1,000 payroll	570	934	6,241	1,266	3,833
Total migrant workers ....farms	-	-	3	-	1
workers	-	-	12	-	(D)
Migrant farm labor on farms with hired labor ....farms	-	-	-	-	1
workers	-	-	-	-	(D)
Migrant farm labor on farms reporting only contract labor ....farms	-	-	3	-	-
workers	-	-	12	-	-
Unpaid workers ....farms	294	495	451	295	343
workers	644	978	947	565	663

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Table 7. **Hired Farm Labor - Workers and Payroll: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Hired farm labor ..... farms	218	445	293	182	298
workers	703	1,282	835	379	1,246
$1,000 payroll	9,717	12,273	8,204	2,845	21,083
Farms with-					
1 worker ..... farms	94	180	109	87	130
workers	94	180	109	87	130
2 workers ..... farms	63	108	79	45	57
workers	126	216	158	90	114
3 or 4 workers ..... farms	31	87	67	42	71
workers	105	299	228	147	240
5 to 9 workers ..... farms	19	59	30	6	27
workers	118	355	191	(D)	164
10 workers or more ..... farms	11	11	8	2	13
workers	260	232	149	(D)	598
Workers by days worked:					
150 days or more ..... farms	61	201	107	48	103
workers	256	481	226	87	512
Farms with-					
1 worker ..... farms	29	108	71	29	57
workers	29	108	71	29	57
2 workers ..... farms	11	51	17	14	24
workers	22	102	34	28	48
3 or 4 workers ..... farms	11	26	11	3	12
workers	(D)	83	36	(D)	(D)
5 to 9 workers ..... farms	9	10	6	-	2
workers	60	62	(D)	-	(D)
10 workers or more ..... farms	1	6	2	2	8
workers	(D)	126	(D)	(D)	357
Less than 150 days ..... farms	189	334	245	158	248
workers	447	801	609	292	734
Farms with-					
1 worker ..... farms	84	134	104	79	113
workers	84	134	104	79	113
2 workers ..... farms	63	96	62	44	53
workers	126	192	124	88	106
3 or 4 workers ..... farms	30	65	54	33	58
workers	99	207	183	(D)	191
5 to 9 workers ..... farms	6	33	20	2	18
workers	40	198	113	(D)	117
10 workers or more ..... farms	6	6	5	-	6
workers	98	70	85	-	207
Reported only workers working 150 days or more ..... farms	29	111	48	24	50
workers	54	199	121	49	109
$1,000 payroll	1,192	3,184	3,275	870	6,685
Reported only workers working less than 150 days ..... farms	157	244	186	134	195
workers	334	540	453	245	440
$1,000 payroll	1,050	1,205	970	1,195	1,843
Reported both - workers working 150 days or more and workers working less than 150 days ..... farms	32	90	59	24	53
150 days or more, workers	202	282	105	38	403
less than 150 days, workers	113	261	156	47	294
$1,000 payroll	7,475	7,884	3,960	780	12,554
Total migrant workers ..... farms	1	4	-	1	-
workers	(D)	14	-	(D)	-
Migrant farm labor on farms with hired labor ..... farms	1	4	-	1	-
workers	(D)	14	-	(D)	-
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers ..... farms	227	557	376	221	292
workers	557	1,185	802	490	541

Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	86,104	738	509	997	675
2012	88,637	726	467	1,011	744
Land in farms ..... acres, 2017	30,563,878	334,850	223,454	291,726	179,274
2012	30,622,731	323,549	229,267	289,164	187,713
Average size of farm ..... acres, 2017	355	454	439	293	266
2012	345	446	491	286	252
Estimated market value of land and buildings ..... farms, 2017	86,104	738	509	997	675
2012	88,637	726	467	1,011	744
$1,000, 2017	215,846,571	1,751,193	1,114,473	1,559,385	728,833
2012	195,641,346	1,513,820	983,996	1,230,507	557,300
Average per farm ..... dollars, 2017	2,506,812	2,372,891	2,189,535	1,564,078	1,079,752
2012	2,207,220	2,085,152	2,107,057	1,217,119	749,060
Average per acre ..... dollars, 2017	7,062	5,230	4,987	5,345	4,065
2012	6,389	4,679	4,292	4,255	2,969
2017 farms by value group:					
$1 to $49,999	4,709	45	30	44	37
$50,000 to $99,999	4,879	43	20	50	50
$100,000 to $199,999	8,782	46	46	110	130
$200,000 to $499,999	17,063	144	95	278	201
$500,000 to $999,999	12,070	113	90	151	113
$1,000,000 to $1,999,999	11,695	117	78	150	68
$2,000,000 to $4,999,999	13,810	116	101	136	42
$5,000,000 to $9,999,999	8,274	75	25	59	23
$10,000,000 or more	4,822	39	24	19	11
Approximate land area ..... acres, 2017	35,747,295	364,333	271,001	409,012	318,268
Proportion in farms ..... percent, 2017	85.5	91.9	82.5	71.3	56.3
2017 size of farm:					
1 to 9 acres ..... farms	9,120	62	34	50	45
acres	45,875	303	163	297	166
10 to 49 acres ..... farms	18,183	102	74	216	197
acres	449,747	2,562	2,050	5,662	5,656
50 to 69 acres ..... farms	3,819	24	17	61	29
acres	222,756	1,420	1,047	3,567	1,691
70 to 99 acres ..... farms	5,909	69	37	68	65
acres	482,412	5,685	3,053	5,575	5,383
100 to 139 acres ..... farms	5,485	40	25	77	58
acres	642,985	4,784	2,802	8,890	6,805
140 to 179 acres ..... farms	5,618	61	26	79	54
acres	882,938	9,750	4,051	12,264	8,590
180 to 219 acres ..... farms	3,909	38	40	71	43
acres	771,846	7,474	7,954	13,927	8,518
220 to 259 acres ..... farms	3,509	30	31	44	21
acres	833,906	7,152	7,404	10,496	4,985
260 to 499 acres ..... farms	11,754	101	103	152	70
acres	4,281,230	36,848	38,857	52,586	24,506
500 to 999 acres ..... farms	10,381	104	69	119	50
acres	7,358,230	75,948	50,809	83,936	34,464
1,000 to 1,999 acres ..... farms	6,525	80	35	48	33
acres	8,699,160	102,987	47,413	60,289	44,937
2,000 acres or more ..... farms	1,892	27	18	12	10
acres	5,892,793	79,937	57,851	34,237	33,573
2012 size of farm:					
1 to 9 acres ..... farms	6,707	43	26	46	32
acres	32,614	208	124	237	173
10 to 49 acres ..... farms	20,665	142	88	211	192
acres	525,668	3,879	2,397	5,475	5,413
50 to 69 acres ..... farms	4,762	32	25	64	47
acres	277,572	1,875	1,459	3,844	2,738
70 to 99 acres ..... farms	6,832	51	32	94	93
acres	556,647	4,175	2,585	7,686	7,461
100 to 139 acres ..... farms	5,665	42	30	99	74
acres	662,354	5,056	3,538	11,498	8,632
140 to 179 acres ..... farms	5,529	50	36	64	63
acres	870,654	7,873	5,688	10,086	9,846
180 to 219 acres ..... farms	3,603	34	16	68	33
acres	710,968	6,524	3,187	13,492	6,509
220 to 259 acres ..... farms	3,227	29	23	61	37
acres	767,187	6,997	5,481	14,655	8,821
260 to 499 acres ..... farms	11,824	96	63	127	73
acres	4,312,506	34,506	23,520	45,045	26,102
500 to 999 acres ..... farms	11,581	106	67	112	58
acres	8,121,461	76,307	46,855	74,197	37,183
1,000 to 1,999 acres ..... farms	6,589	72	40	50	34
acres	8,693,625	95,490	59,424	64,133	46,350
2,000 acres or more ..... farms	1,653	29	21	15	8
acres	5,091,475	80,659	75,009	38,816	28,485
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	77,943	677	459	883	575
2012	80,426	654	435	898	656
acres, 2017	26,545,960	261,525	174,101	188,834	108,260
2012	26,256,347	251,540	165,853	185,754	111,843
Harvested cropland ..... farms, 2017	61,495	529	333	582	445
2012	63,214	532	322	601	472
acres, 2017	24,347,862	222,414	141,820	155,114	80,783
2012	24,507,219	225,573	142,020	159,113	87,266

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	628	1,148	968	967	963
2012	622	1,215	924	938	982
Land in farms ..... acres, 2017	275,557	420,639	292,163	315,061	262,085
2012	280,351	422,127	296,765	313,343	271,500
Average size of farm ..... acres, 2017	439	366	302	326	272
2012	451	347	321	334	276
Estimated market value of land and buildings ..... farms, 2017	628	1,148	968	967	963
2012	622	1,215	924	938	982
$1,000, 2017	1,891,867	3,107,255	2,548,400	2,509,690	2,094,342
2012	1,868,102	3,047,544	2,364,930	2,364,590	2,094,133
Average per farm ..... dollars, 2017	3,012,527	2,706,668	2,632,645	2,595,336	2,174,810
2012	3,003,380	2,508,267	2,559,448	2,520,885	2,132,518
Average per acre ..... dollars, 2017	6,866	7,387	8,723	7,966	7,991
2012	6,663	7,219	7,969	7,546	7,713
2017 farms by value group:					
$1 to $49,999	42	69	74	45	33
$50,000 to $99,999	36	82	59	68	52
$100,000 to $199,999	72	104	97	161	100
$200,000 to $499,999	98	190	194	220	245
$500,000 to $999,999	80	141	132	111	134
$1,000,000 to $1,999,999	75	154	118	97	134
$2,000,000 to $4,999,999	115	214	144	117	134
$5,000,000 to $9,999,999	59	105	85	79	88
$10,000,000 or more	51	89	65	69	43
Approximate land area ..... acres, 2017	283,495	458,410	362,100	365,811	278,707
Proportion in farms ..... percent, 2017	97.2	91.8	80.7	86.1	94.0
2017 size of farm:					
1 to 9 acres ..... farms	66	132	154	161	107
acres	385	716	757	883	530
10 to 49 acres ..... farms	117	250	255	264	237
acres	2,693	6,041	5,920	6,390	5,989
50 to 69 acres ..... farms	29	33	41	54	54
acres	1,758	1,921	2,380	3,123	3,189
70 to 99 acres ..... farms	36	73	56	72	85
acres	2,914	5,960	4,621	5,819	7,163
100 to 139 acres ..... farms	44	54	59	59	65
acres	5,163	6,306	6,809	7,001	7,489
140 to 179 acres ..... farms	42	71	66	51	54
acres	6,573	11,093	10,569	7,961	8,558
180 to 219 acres ..... farms	25	40	33	22	47
acres	5,122	7,905	6,524	4,393	9,384
220 to 259 acres ..... farms	28	42	33	26	48
acres	6,596	10,029	7,733	6,289	11,373
260 to 499 acres ..... farms	85	161	111	80	103
acres	30,361	60,061	41,551	28,602	36,655
500 to 999 acres ..... farms	69	157	74	79	102
acres	47,822	109,141	55,430	57,234	64,761
1,000 to 1,999 acres ..... farms	62	119	71	69	49
acres	81,628	155,323	101,429	95,965	66,445
2,000 acres or more ..... farms	25	16	15	30	12
acres	84,542	46,143	48,440	91,401	40,549
2012 size of farm:					
1 to 9 acres ..... farms	54	83	84	120	99
acres	274	430	392	655	441
10 to 49 acres ..... farms	152	283	221	280	242
acres	3,557	7,101	5,822	7,078	5,980
50 to 69 acres ..... farms	25	71	50	65	66
acres	1,507	4,116	2,960	3,779	3,824
70 to 99 acres ..... farms	39	77	68	58	78
acres	3,158	6,279	5,593	4,786	6,422
100 to 139 acres ..... farms	36	53	62	59	69
acres	4,054	6,284	7,165	6,853	8,183
140 to 179 acres ..... farms	18	66	48	31	51
acres	2,784	10,394	7,579	4,879	8,151
180 to 219 acres ..... farms	21	54	43	21	42
acres	4,136	10,732	8,586	4,136	8,283
220 to 259 acres ..... farms	13	44	31	28	35
acres	3,103	10,397	7,212	6,674	8,237
260 to 499 acres ..... farms	89	191	119	89	137
acres	31,680	69,571	43,682	31,527	49,146
500 to 999 acres ..... farms	90	179	111	86	95
acres	64,898	123,337	76,801	59,973	62,076
1,000 to 1,999 acres ..... farms	57	93	81	75	59
acres	71,117	120,896	113,877	100,763	80,595
2,000 acres or more ..... farms	28	21	6	26	9
acres	90,083	52,590	17,096	82,240	30,162
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	580	1,035	887	889	886
2012	554	1,105	857	841	878
acres, 2017	253,353	384,167	275,599	288,726	240,844
2012	251,918	381,759	273,813	283,251	242,541
Harvested cropland ..... farms, 2017	371	861	696	700	688
2012	402	915	716	659	703
acres, 2017	222,960	360,914	262,410	274,405	226,649
2012	232,137	364,605	265,823	271,424	232,900

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	1,057	802	1,074	813	1,074
2012	1,075	858	1,096	826	1,065
Land in farms ..... acres, 2017	329,781	356,640	359,246	351,082	348,944
2012	341,903	360,849	362,751	358,205	358,858
Average size of farm ..... acres, 2017	312	445	334	432	325
2012	318	421	331	434	337
Estimated market value of land and buildings ..... farms, 2017	1,057	802	1,074	813	1,074
2012	1,075	858	1,096	826	1,065
$1,000, 2017	2,599,979	2,869,130	2,575,306	2,788,368	2,801,978
2012	2,506,889	2,634,602	2,477,158	2,752,903	2,700,070
Average per farm ..... dollars, 2017	2,459,772	3,577,469	2,397,864	3,429,727	2,608,918
2012	2,331,990	3,070,632	2,260,181	3,332,812	2,535,277
Average per acre ..... dollars, 2017	7,884	8,045	7,169	7,942	8,030
2012	7,332	7,301	6,829	7,685	7,524
2017 farms by value group:					
$1 to $49,999	42	38	102	54	67
$50,000 to $99,999	77	47	71	62	74
$100,000 to $199,999	109	62	152	78	103
$200,000 to $499,999	231	75	220	82	159
$500,000 to $999,999	150	84	118	98	116
$1,000,000 to $1,999,999	124	106	140	117	188
$2,000,000 to $4,999,999	171	216	135	130	192
$5,000,000 to $9,999,999	98	104	64	110	116
$10,000,000 or more	55	70	72	82	59
Approximate land area ..... acres, 2017	365,453	367,937	371,288	364,701	364,440
Proportion in farms ..... percent, 2017	90.2	96.9	96.8	96.3	95.7
2017 size of farm:					
1 to 9 acres ..... farms	165	66	172	101	153
acres	924	315	879	488	804
10 to 49 acres ..... farms	208	134	261	168	225
acres	4,912	3,057	6,069	4,283	5,108
50 to 69 acres ..... farms	64	19	46	20	29
acres	3,680	1,097	2,653	1,169	1,679
70 to 99 acres ..... farms	72	45	61	42	45
acres	5,874	3,667	5,010	3,349	3,620
100 to 139 acres ..... farms	78	46	65	28	63
acres	9,192	5,468	7,750	3,307	7,328
140 to 179 acres ..... farms	70	48	60	58	81
acres	11,070	7,645	9,396	9,116	12,747
180 to 219 acres ..... farms	33	28	47	30	42
acres	6,604	5,569	9,199	5,714	8,276
220 to 259 acres ..... farms	35	38	55	26	53
acres	8,464	9,110	13,176	6,149	12,592
260 to 499 acres ..... farms	132	119	107	107	166
acres	47,421	44,437	39,009	39,052	62,647
500 to 999 acres ..... farms	115	157	105	102	139
acres	82,228	108,969	71,063	71,797	96,496
1,000 to 1,999 acres ..... farms	62	87	66	107	58
acres	84,489	113,365	93,397	145,078	76,546
2,000 acres or more ..... farms	23	15	29	24	20
acres	64,923	53,941	101,645	61,580	61,101
2012 size of farm:					
1 to 9 acres ..... farms	117	77	98	57	101
acres	581	332	534	292	509
10 to 49 acres ..... farms	212	162	310	187	209
acres	4,772	3,698	7,310	4,178	4,927
50 to 69 acres ..... farms	48	34	71	30	32
acres	2,854	1,965	4,166	1,747	1,848
70 to 99 acres ..... farms	104	41	57	46	51
acres	8,296	3,347	4,765	3,674	4,070
100 to 139 acres ..... farms	77	33	65	33	80
acres	9,210	3,997	7,630	3,924	9,219
140 to 179 acres ..... farms	90	45	65	54	87
acres	14,112	7,078	10,140	8,561	13,695
180 to 219 acres ..... farms	28	24	36	19	34
acres	5,436	4,808	7,072	3,738	6,771
220 to 259 acres ..... farms	22	23	52	24	34
acres	5,254	5,571	12,231	5,747	8,074
260 to 499 acres ..... farms	165	140	124	119	207
acres	59,404	53,818	44,894	43,419	75,336
500 to 999 acres ..... farms	135	189	129	132	148
acres	94,786	131,988	88,066	94,236	100,483
1,000 to 1,999 acres ..... farms	58	74	69	100	65
acres	78,007	97,124	98,773	124,251	85,793
2,000 acres or more ..... farms	19	16	20	25	17
acres	59,191	47,123	77,170	64,438	48,133
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	927	763	969	766	992
2012	971	797	991	789	979
acres, 2017	309,532	334,859	333,476	334,002	319,539
2012	318,462	333,950	330,867	337,429	328,077
Harvested cropland ..... farms, 2017	754	643	651	581	816
2012	844	658	737	594	826
acres, 2017	296,224	323,820	310,594	313,895	301,644
2012	308,349	324,664	314,807	317,220	312,964

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	643	933	760	863	973
2012	703	955	780	805	1,036
Land in farms ..... acres, 2017	284,752	340,387	319,791	338,678	293,096
2012	289,926	312,457	326,879	337,334	299,179
Average size of farm ..... acres, 2017	443	365	421	392	301
2012	412	327	419	419	289
Estimated market value of land and buildings ..... farms, 2017	643	933	760	863	973
2012	703	955	780	805	1,036
$1,000, 2017	1,678,732	2,674,715	2,347,472	2,680,374	2,187,337
2012	1,584,234	2,240,604	2,167,459	2,503,858	2,141,436
Average per farm ..... dollars, 2017	2,610,781	2,866,790	3,088,779	3,105,879	2,248,034
2012	2,253,534	2,346,182	2,778,794	3,110,383	2,067,023
Average per acre ..... dollars, 2017	5,895	7,858	7,341	7,914	7,463
2012	5,464	7,171	6,631	7,422	7,158
2017 farms by value group:					
$1 to $49,999	46	71	40	29	51
$50,000 to $99,999	40	46	45	19	66
$100,000 to $199,999	73	104	66	53	105
$200,000 to $499,999	105	170	140	108	225
$500,000 to $999,999	78	94	84	108	116
$1,000,000 to $1,999,999	85	126	106	139	130
$2,000,000 to $4,999,999	112	169	123	242	152
$5,000,000 to $9,999,999	62	88	97	114	80
$10,000,000 or more	42	65	59	51	48
Approximate land area ..... acres, 2017	361,132	370,838	363,710	369,220	322,803
Proportion in farms ..... percent, 2017	78.8	91.8	87.9	91.7	90.8
2017 size of farm:					
1 to 9 acres ..... farms	63	136	74	69	106
acres	312	684	343	359	533
10 to 49 acres ..... farms	118	215	181	118	219
acres	3,114	5,164	4,215	3,132	5,318
50 to 69 acres ..... farms	35	30	37	36	52
acres	2,020	1,719	2,146	2,138	3,000
70 to 99 acres ..... farms	40	47	37	38	62
acres	3,221	3,699	2,993	3,054	4,930
100 to 139 acres ..... farms	30	42	44	49	80
acres	3,484	4,842	5,346	5,923	9,177
140 to 179 acres ..... farms	50	65	36	58	68
acres	7,777	10,244	5,630	9,159	10,573
180 to 219 acres ..... farms	30	25	22	54	46
acres	5,830	4,946	4,362	10,885	8,981
220 to 259 acres ..... farms	20	44	18	56	27
acres	4,780	10,430	4,298	13,453	6,407
260 to 499 acres ..... farms	75	126	99	169	143
acres	26,543	45,550	36,414	66,147	51,682
500 to 999 acres ..... farms	90	115	116	139	97
acres	64,227	80,383	86,465	97,152	70,358
1,000 to 1,999 acres ..... farms	67	50	78	63	55
acres	89,559	70,425	105,799	81,044	71,554
2,000 acres or more ..... farms	25	38	18	14	18
acres	73,885	102,301	61,780	46,232	50,583
2012 size of farm:					
1 to 9 acres ..... farms	44	80	54	53	101
acres	214	423	289	265	536
10 to 49 acres ..... farms	134	279	220	124	251
acres	3,189	6,625	5,144	3,345	6,458
50 to 69 acres ..... farms	41	43	44	28	62
acres	2,407	2,535	2,467	1,746	3,585
70 to 99 acres ..... farms	62	51	42	42	82
acres	4,920	4,221	3,338	3,405	6,750
100 to 139 acres ..... farms	45	54	30	46	64
acres	5,271	6,365	3,476	5,373	7,319
140 to 179 acres ..... farms	44	50	40	47	55
acres	6,859	8,074	6,365	7,379	8,735
180 to 219 acres ..... farms	21	30	33	32	41
acres	4,181	5,905	6,425	6,410	8,184
220 to 259 acres ..... farms	28	40	13	45	29
acres	6,696	9,564	3,183	10,832	6,851
260 to 499 acres ..... farms	79	125	90	158	156
acres	29,835	45,310	32,193	61,614	55,141
500 to 999 acres ..... farms	109	113	109	151	128
acres	78,086	75,800	77,604	104,368	87,125
1,000 to 1,999 acres ..... farms	79	69	79	64	53
acres	103,619	92,494	99,915	86,318	69,051
2,000 acres or more ..... farms	17	21	26	15	14
acres	44,649	55,141	86,480	46,279	39,444
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	590	835	701	800	881
2012	631	851	726	728	936
acres, 2017	241,915	307,849	305,223	299,429	269,201
2012	240,732	275,638	306,276	290,417	271,262
Harvested cropland ..... farms, 2017	477	688	538	709	690
2012	495	659	554	665	726
acres, 2017	222,327	296,278	289,444	286,832	254,061
2012	220,308	262,666	293,224	285,204	257,092

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	624	716	1,525	1,169	915
2012	627	720	1,577	1,244	900
Land in farms ..... acres, 2017	192,845	329,109	412,655	402,733	439,773
2012	168,964	318,772	398,022	417,189	450,871
Average size of farm ..... acres, 2017	309	460	271	345	481
2012	269	443	252	335	501
Estimated market value of land and buildings ..... farms, 2017	624	716	1,525	1,169	915
2012	627	720	1,577	1,244	900
$1,000, 2017	823,576	2,628,028	2,288,367	3,038,303	2,978,905
2012	570,746	2,354,233	1,904,868	2,963,086	3,119,289
Average per farm ..... dollars, 2017	1,319,833	3,670,430	1,500,568	2,599,062	3,255,634
2012	910,281	3,269,767	1,207,906	2,381,902	3,465,876
Average per acre ..... dollars, 2017	4,271	7,985	5,545	7,544	6,774
2012	3,378	7,385	4,786	7,103	6,918
2017 farms by value group:					
$1 to $49,999	24	33	51	40	65
$50,000 to $99,999	29	30	96	63	43
$100,000 to $199,999	80	59	177	108	86
$200,000 to $499,999	174	100	360	252	91
$500,000 to $999,999	118	83	311	136	132
$1,000,000 to $1,999,999	96	96	220	154	137
$2,000,000 to $4,999,999	75	146	203	227	196
$5,000,000 to $9,999,999	18	84	73	120	107
$10,000,000 or more	10	85	34	69	58
Approximate land area ..... acres, 2017	275,947	363,032	498,237	444,748	457,082
Proportion in farms ..... percent, 2017	69.9	90.7	82.8	90.6	96.2
2017 size of farm:					
1 to 9 acres ..... farms	40	68	88	137	106
acres	164	311	393	752	478
10 to 49 acres ..... farms	105	118	320	223	137
acres	2,660	2,624	8,011	5,548	3,480
50 to 69 acres ..... farms	27	23	93	58	24
acres	1,627	1,376	5,482	3,434	1,362
70 to 99 acres ..... farms	74	26	112	76	35
acres	6,104	2,079	9,240	6,271	2,947
100 to 139 acres ..... farms	59	47	151	61	58
acres	6,895	5,551	17,720	7,175	6,651
140 to 179 acres ..... farms	45	61	98	46	65
acres	7,158	9,651	15,218	7,089	10,173
180 to 219 acres ..... farms	34	22	124	55	55
acres	6,776	4,253	24,409	10,711	10,964
220 to 259 acres ..... farms	31	36	70	52	47
acres	7,439	8,542	16,511	12,295	11,295
260 to 499 acres ..... farms	100	82	241	194	143
acres	37,391	32,156	83,537	71,130	54,008
500 to 999 acres ..... farms	70	123	152	152	135
acres	48,178	83,225	107,321	106,480	96,304
1,000 to 1,999 acres ..... farms	31	83	56	101	75
acres	43,108	104,897	70,951	126,750	95,601
2,000 acres or more ..... farms	8	27	20	14	35
acres	25,345	74,444	53,862	45,098	146,510
2012 size of farm:					
1 to 9 acres ..... farms	29	51	124	102	71
acres	78	276	526	516	315
10 to 49 acres ..... farms	141	137	336	282	168
acres	4,191	3,235	8,573	6,849	3,851
50 to 69 acres ..... farms	49	25	95	65	52
acres	2,831	1,471	5,597	3,673	2,950
70 to 99 acres ..... farms	78	39	136	78	47
acres	6,198	3,167	11,242	6,339	3,891
100 to 139 acres ..... farms	45	38	146	68	54
acres	5,384	4,439	17,147	7,876	6,359
140 to 179 acres ..... farms	46	39	106	74	54
acres	7,291	6,114	16,639	11,591	8,504
180 to 219 acres ..... farms	41	27	112	40	27
acres	8,045	5,291	22,134	7,808	5,311
220 to 259 acres ..... farms	28	25	84	46	38
acres	6,636	5,934	19,877	10,912	9,029
260 to 499 acres ..... farms	74	108	219	198	114
acres	25,810	40,943	77,519	72,971	41,735
500 to 999 acres ..... farms	67	141	141	185	168
acres	47,278	99,632	95,629	131,951	122,867
1,000 to 1,999 acres ..... farms	18	69	63	95	76
acres	24,630	89,821	83,509	122,618	104,563
2,000 acres or more ..... farms	11	21	15	11	31
acres	30,592	58,449	39,630	34,085	141,496
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	553	669	1,325	1,060	822
2012	561	673	1,385	1,132	806
acres, 2017	112,241	306,817	305,462	358,889	391,027
2012	98,944	292,462	291,664	372,073	404,713
Harvested cropland ..... farms, 2017	402	521	931	864	668
2012	417	559	953	939	710
acres, 2017	66,881	284,860	261,572	337,237	365,139
2012	76,141	281,334	256,297	357,198	392,883

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	924	826	659	1,331	593
2012	1,001	917	711	1,382	663
Land in farms ..... acres, 2017	293,435	198,596	236,134	364,645	174,662
2012	306,423	214,033	231,504	365,560	172,683
Average size of farm ..... acres, 2017	318	240	358	274	295
2012	306	233	326	265	260
Estimated market value of land and buildings ..... farms, 2017	924	826	659	1,331	593
2012	1,001	917	711	1,382	663
$1,000, 2017	2,397,168	777,717	907,985	2,834,400	1,206,984
2012	2,061,556	629,795	691,745	2,634,300	962,595
Average per farm ..... dollars, 2017	2,594,337	941,546	1,377,822	2,129,527	2,035,386
2012	2,059,497	686,799	972,919	1,906,150	1,451,878
Average per acre ..... dollars, 2017	8,169	3,916	3,845	7,773	6,910
2012	6,728	2,943	2,988	7,206	5,574
2017 farms by value group:					
$1 to $49,999	22	45	38	93	17
$50,000 to $99,999	50	66	37	74	41
$100,000 to $199,999	92	97	63	97	76
$200,000 to $499,999	257	279	166	185	133
$500,000 to $999,999	149	162	147	217	93
$1,000,000 to $1,999,999	111	87	103	238	76
$2,000,000 to $4,999,999	107	59	71	284	77
$5,000,000 to $9,999,999	79	21	20	97	59
$10,000,000 or more	57	10	14	46	21
Approximate land area ..... acres, 2017	376,512	321,400	340,404	369,739	266,326
Proportion in farms ..... percent, 2017	77.9	61.8	69.4	98.6	65.6
2017 size of farm:					
1 to 9 acres ..... farms	109	56	35	150	26
acres	576	302	120	750	127
10 to 49 acres ..... farms	270	195	131	252	167
acres	6,182	5,206	3,560	5,942	4,412
50 to 69 acres ..... farms	54	58	26	38	42
acres	3,120	3,346	1,497	2,282	2,451
70 to 99 acres ..... farms	61	80	43	71	59
acres	5,087	6,494	3,485	5,856	4,852
100 to 139 acres ..... farms	75	94	64	104	43
acres	8,697	10,895	7,524	11,990	5,146
140 to 179 acres ..... farms	45	72	49	113	33
acres	7,134	11,388	7,784	18,021	5,204
180 to 219 acres ..... farms	40	38	42	69	24
acres	8,003	7,344	8,315	13,514	4,815
220 to 259 acres ..... farms	21	25	20	69	20
acres	5,020	5,939	4,886	16,471	4,766
260 to 499 acres ..... farms	82	111	126	253	66
acres	28,859	38,749	45,177	91,063	24,421
500 to 999 acres ..... farms	91	59	64	143	68
acres	64,483	40,260	44,761	96,718	49,083
1,000 to 1,999 acres ..... farms	58	29	40	64	36
acres	81,240	39,650	51,043	79,018	45,682
2,000 acres or more ..... farms	18	9	19	5	9
acres	75,034	29,023	57,982	23,020	23,703
2012 size of farm:					
1 to 9 acres ..... farms	103	31	30	140	49
acres	558	150	108	(D)	211
10 to 49 acres ..... farms	333	234	164	270	199
acres	7,534	7,091	4,814	7,015	5,468
50 to 69 acres ..... farms	70	77	42	45	49
acres	4,108	4,480	2,354	(D)	2,852
70 to 99 acres ..... farms	69	95	51	94	65
acres	5,577	7,789	4,200	7,679	5,483
100 to 139 acres ..... farms	68	100	63	104	39
acres	7,941	11,850	7,273	12,249	4,472
140 to 179 acres ..... farms	47	74	48	124	37
acres	7,295	11,563	7,603	19,721	5,750
180 to 219 acres ..... farms	27	45	30	76	22
acres	5,155	8,907	6,017	14,892	4,494
220 to 259 acres ..... farms	25	50	33	76	23
acres	6,017	11,721	7,805	18,118	5,401
260 to 499 acres ..... farms	84	111	120	229	65
acres	32,597	37,964	43,636	85,005	24,080
500 to 999 acres ..... farms	96	54	80	163	75
acres	65,727	36,807	56,596	107,432	54,187
1,000 to 1,999 acres ..... farms	54	34	33	59	34
acres	74,015	43,676	41,726	74,872	45,629
2,000 acres or more ..... farms	25	12	17	2	6
acres	89,899	32,035	49,372	(D)	14,656
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	839	695	561	1,218	557
2012	902	781	610	1,262	606
acres, 2017	257,558	121,756	142,639	321,560	143,857
2012	270,743	135,167	126,992	321,161	137,576
Harvested cropland ..... farms, 2017	688	561	428	1,000	433
2012	701	605	452	1,035	443
acres, 2017	242,915	96,757	98,161	300,541	132,750
2012	256,702	106,445	97,556	304,615	127,456

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	411	1,402	488	1,265	917
2012	441	1,462	475	1,286	944
Land in farms ..... acres, 2017	187,273	313,476	229,814	384,871	310,757
2012	187,363	291,441	218,987	388,497	317,709
Average size of farm ..... acres, 2017	456	224	471	304	339
2012	425	199	461	302	337
Estimated market value of land and buildings ..... farms, 2017	411	1,402	488	1,265	917
2012	441	1,462	475	1,286	944
$1,000, 2017	1,393,173	2,706,200	1,650,481	2,761,807	2,286,747
2012	1,322,910	1,775,664	1,594,137	2,672,302	2,033,792
Average per farm ..... dollars, 2017	3,389,715	1,930,243	3,382,133	2,183,246	2,493,726
2012	2,999,797	1,214,545	3,356,077	2,077,995	2,154,441
Average per acre ..... dollars, 2017	7,439	8,633	7,182	7,176	7,359
2012	7,061	6,093	7,280	6,879	6,401
2017 farms by value group:					
$1 to $49,999	21	38	41	78	55
$50,000 to $99,999	27	58	23	65	52
$100,000 to $199,999	33	128	56	137	113
$200,000 to $499,999	58	262	50	263	198
$500,000 to $999,999	49	267	34	177	110
$1,000,000 to $1,999,999	54	274	49	192	102
$2,000,000 to $4,999,999	79	239	111	205	148
$5,000,000 to $9,999,999	56	96	93	92	86
$10,000,000 or more	34	40	31	56	53
Approximate land area ..... acres, 2017	243,532	389,311	253,364	467,731	320,404
Proportion in farms ..... percent, 2017	76.9	80.5	90.7	82.3	97.0
2017 size of farm:					
1 to 9 acres ..... farms	30	162	48	124	78
acres	125	871	239	656	423
10 to 49 acres ..... farms	92	265	80	271	233
acres	2,514	6,242	1,845	7,124	5,667
50 to 69 acres ..... farms	22	60	25	59	48
acres	1,244	3,519	1,476	3,400	2,782
70 to 99 acres ..... farms	25	104	25	93	65
acres	2,045	8,466	2,001	7,553	5,354
100 to 139 acres ..... farms	13	144	17	71	38
acres	1,466	16,821	2,059	8,548	4,385
140 to 179 acres ..... farms	29	124	24	87	62
acres	4,586	19,395	3,746	13,709	9,810
180 to 219 acres ..... farms	10	104	6	84	65
acres	1,992	20,525	1,202	16,483	12,762
220 to 259 acres ..... farms	7	71	16	62	35
acres	1,645	16,841	3,745	14,622	8,327
260 to 499 acres ..... farms	61	193	71	200	97
acres	21,371	68,875	27,293	73,657	35,238
500 to 999 acres ..... farms	57	127	108	129	96
acres	40,669	87,234	78,725	90,583	68,482
1,000 to 1,999 acres ..... farms	54	44	51	61	89
acres	76,589	56,545	66,141	83,648	115,852
2,000 acres or more ..... farms	11	4	17	24	11
acres	33,027	8,142	41,342	64,888	41,675
2012 size of farm:					
1 to 9 acres ..... farms	28	100	27	81	51
acres	128	(D)	106	402	246
10 to 49 acres ..... farms	102	314	96	310	280
acres	2,704	7,907	2,185	7,940	6,974
50 to 69 acres ..... farms	17	89	27	78	55
acres	986	(D)	1,533	4,552	3,227
70 to 99 acres ..... farms	19	119	27	88	78
acres	1,544	9,903	2,166	7,160	6,384
100 to 139 acres ..... farms	25	159	17	81	46
acres	2,903	18,454	2,090	9,661	5,199
140 to 179 acres ..... farms	29	121	22	86	51
acres	4,638	19,057	3,440	13,598	7,980
180 to 219 acres ..... farms	13	111	13	73	33
acres	2,615	21,975	2,605	14,438	6,628
220 to 259 acres ..... farms	7	92	12	53	27
acres	1,644	21,821	2,888	12,601	6,359
260 to 499 acres ..... farms	60	206	57	202	107
acres	20,853	71,901	21,324	73,197	37,872
500 to 999 acres ..... farms	87	125	103	150	119
acres	60,624	80,692	70,397	106,135	88,814
1,000 to 1,999 acres ..... farms	41	25	65	67	88
acres	55,991	31,561	83,082	92,124	117,474
2,000 acres or more ..... farms	13	1	9	17	9
acres	32,733	(D)	27,171	46,689	30,552
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	385	1,249	451	1,177	840
2012	419	1,322	427	1,206	877
acres, 2017	176,488	258,498	211,870	337,560	286,289
2012	173,603	224,256	201,900	333,297	291,111
Harvested cropland ..... farms, 2017	316	1,065	366	833	636
2012	336	1,109	340	859	631
acres, 2017	167,805	238,521	202,064	305,653	264,794
2012	166,908	205,371	194,965	309,392	274,162

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fremont	Greene	Grundy	Guthrie
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	835	527	700	760	802
2012	853	533	780	737	829
Land in farms ..... acres, 2017	349,217	274,248	351,286	308,030	332,211
2012	355,381	287,454	356,867	318,047	327,627
Average size of farm ..... acres, 2017	418	520	502	405	414
2012	417	539	458	432	395
Estimated market value of land and buildings ..... farms, 2017	835	527	700	760	802
2012	853	533	780	737	829
$1,000, 2017	2,728,705	1,645,974	2,914,598	2,798,874	2,093,229
2012	2,361,985	1,765,252	2,484,646	2,554,260	1,899,612
Average per farm ..... dollars, 2017	3,267,910	3,123,290	4,163,712	3,682,729	2,610,011
2012	2,769,033	3,311,918	3,185,443	3,465,753	2,291,450
Average per acre ..... dollars, 2017	7,814	6,002	8,297	9,086	6,301
2012	6,646	6,141	6,962	8,031	5,798
2017 farms by value group:					
$1 to $49,999	98	18	20	63	35
$50,000 to $99,999	48	33	39	55	46
$100,000 to $199,999	73	33	66	69	70
$200,000 to $499,999	123	128	89	99	176
$500,000 to $999,999	94	66	67	62	128
$1,000,000 to $1,999,999	90	77	83	78	106
$2,000,000 to $4,999,999	110	63	138	168	126
$5,000,000 to $9,999,999	134	59	101	94	56
$10,000,000 or more	65	50	97	72	59
Approximate land area ..... acres, 2017	372,462	327,120	364,545	321,187	377,997
Proportion in farms ..... percent, 2017	93.8	83.8	96.4	95.9	87.9
2017 size of farm:					
1 to 9 acres ..... farms	141	37	67	131	50
acres	611	220	357	638	175
10 to 49 acres ..... farms	153	97	113	144	157
acres	3,588	2,417	2,772	3,204	4,138
50 to 69 acres ..... farms	26	29	20	26	43
acres	1,511	1,660	1,159	1,505	2,568
70 to 99 acres ..... farms	44	40	43	32	67
acres	3,653	3,256	3,536	2,664	5,590
100 to 139 acres ..... farms	44	53	36	18	53
acres	5,075	6,221	4,172	2,047	6,382
140 to 179 acres ..... farms	40	27	34	47	45
acres	6,426	4,262	5,345	7,327	7,117
180 to 219 acres ..... farms	41	14	24	18	39
acres	7,944	2,769	4,740	3,545	7,688
220 to 259 acres ..... farms	15	20	21	27	43
acres	3,518	4,657	4,923	6,330	10,339
260 to 499 acres ..... farms	97	55	113	123	110
acres	37,143	19,137	40,502	47,527	38,318
500 to 999 acres ..... farms	130	62	101	121	108
acres	97,423	44,983	75,807	85,188	77,562
1,000 to 1,999 acres ..... farms	82	56	99	47	59
acres	110,441	78,416	134,373	61,620	84,921
2,000 acres or more ..... farms	22	37	29	26	28
acres	71,884	106,250	73,600	86,435	87,413
2012 size of farm:					
1 to 9 acres ..... farms	65	32	56	92	33
acres	325	201	314	406	148
10 to 49 acres ..... farms	190	112	186	151	209
acres	4,298	3,006	4,497	3,607	5,471
50 to 69 acres ..... farms	33	32	20	19	41
acres	1,913	1,860	1,152	1,104	2,423
70 to 99 acres ..... farms	69	28	44	31	71
acres	5,554	2,240	3,658	2,572	5,835
100 to 139 acres ..... farms	43	25	46	27	77
acres	5,059	2,799	5,283	3,160	9,110
140 to 179 acres ..... farms	64	29	28	32	44
acres	10,086	4,541	4,395	5,127	6,955
180 to 219 acres ..... farms	22	20	29	28	32
acres	4,153	3,907	5,810	5,539	6,292
220 to 259 acres ..... farms	15	21	18	31	26
acres	3,574	4,979	4,342	7,292	6,228
260 to 499 acres ..... farms	102	59	115	127	95
acres	39,149	21,544	42,925	46,698	33,572
500 to 999 acres ..... farms	142	61	107	120	95
acres	102,613	45,942	78,707	86,867	66,207
1,000 to 1,999 acres ..... farms	87	87	114	56	78
acres	113,605	118,786	157,133	74,415	108,550
2,000 acres or more ..... farms	21	27	17	23	28
acres	65,052	77,649	48,651	81,260	76,836
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	763	491	660	678	722
2012	790	493	716	662	761
acres, 2017	330,040	247,195	322,982	296,252	268,434
2012	336,741	253,930	325,589	301,114	262,152
Harvested cropland ..... farms, 2017	540	419	535	529	501
2012	613	380	560	523	548
acres, 2017	316,532	233,651	310,871	289,456	232,237
2012	325,315	243,055	314,599	294,483	236,394

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	732	801	837	794	908
2012	761	889	819	819	903
Land in farms ..... acres, 2017	315,307	345,431	336,611	379,592	261,841
2012	327,031	353,351	332,266	393,638	269,561
Average size of farm ..... acres, 2017	431	431	402	478	288
2012	430	397	406	481	299
Estimated market value of land and buildings ..... farms, 2017	732	801	837	794	908
2012	761	889	819	819	903
$1,000, 2017	2,558,830	2,632,611	2,629,899	2,338,497	1,640,932
2012	2,655,858	2,458,268	2,453,774	2,292,729	1,328,583
Average per farm ..... dollars, 2017	3,495,669	3,286,656	3,142,054	2,945,210	1,807,194
2012	3,489,958	2,765,206	2,996,061	2,799,425	1,471,298
Average per acre ..... dollars, 2017	8,115	7,621	7,813	6,161	6,267
2012	8,121	6,957	7,385	5,824	4,929
2017 farms by value group:					
$1 to $49,999	45	77	43	50	71
$50,000 to $99,999	39	48	66	33	57
$100,000 to $199,999	81	64	76	84	112
$200,000 to $499,999	145	100	151	153	232
$500,000 to $999,999	100	72	74	103	108
$1,000,000 to $1,999,999	59	121	118	110	106
$2,000,000 to $4,999,999	101	147	127	102	133
$5,000,000 to $9,999,999	94	119	118	108	65
$10,000,000 or more	68	53	64	51	24
Approximate land area ..... acres, 2017	369,121	365,443	364,359	445,978	277,942
Proportion in farms ..... percent, 2017	85.4	94.5	92.4	85.1	94.2
2017 size of farm:					
1 to 9 acres ..... farms	120	88	132	66	89
acres	629	409	718	360	398
10 to 49 acres ..... farms	171	156	164	168	184
acres	4,196	3,503	4,126	4,096	4,770
50 to 69 acres ..... farms	20	25	40	21	67
acres	1,166	1,437	2,299	1,223	3,863
70 to 99 acres ..... farms	47	43	56	60	82
acres	3,773	3,386	4,472	4,985	6,865
100 to 139 acres ..... farms	34	34	40	48	83
acres	4,127	3,986	4,645	5,596	9,881
140 to 179 acres ..... farms	24	51	35	50	52
acres	3,759	7,960	5,559	7,790	8,238
180 to 219 acres ..... farms	24	23	18	38	56
acres	4,690	4,534	3,537	7,615	10,948
220 to 259 acres ..... farms	20	25	18	34	23
acres	4,771	5,899	4,308	8,195	5,436
260 to 499 acres ..... farms	78	127	90	98	122
acres	29,378	46,731	32,678	36,551	44,547
500 to 999 acres ..... farms	97	121	121	81	96
acres	70,720	84,285	84,566	58,984	65,493
1,000 to 1,999 acres ..... farms	64	93	110	94	34
acres	84,718	123,535	143,919	136,865	42,637
2,000 acres or more ..... farms	33	15	13	36	20
acres	103,380	59,766	45,784	107,332	58,765
2012 size of farm:					
1 to 9 acres ..... farms	74	65	76	55	57
acres	365	352	350	303	248
10 to 49 acres ..... farms	203	221	180	176	226
acres	4,718	5,218	4,626	4,262	6,253
50 to 69 acres ..... farms	26	19	39	44	75
acres	1,515	1,109	2,305	2,609	4,345
70 to 99 acres ..... farms	51	62	59	63	89
acres	4,197	4,959	4,659	5,178	7,275
100 to 139 acres ..... farms	30	44	36	49	80
acres	3,721	5,293	4,219	5,660	9,516
140 to 179 acres ..... farms	26	54	50	44	50
acres	4,093	8,395	7,720	6,930	7,931
180 to 219 acres ..... farms	27	30	30	28	48
acres	5,344	5,942	6,035	5,501	9,369
220 to 259 acres ..... farms	20	24	22	23	23
acres	4,715	5,675	5,244	5,469	5,422
260 to 499 acres ..... farms	98	121	98	71	107
acres	36,115	45,982	35,530	27,292	38,047
500 to 999 acres ..... farms	98	140	125	124	85
acres	69,912	97,823	92,017	88,664	57,511
1,000 to 1,999 acres ..... farms	79	93	89	119	40
acres	103,048	120,298	114,553	159,164	49,364
2,000 acres or more ..... farms	29	16	15	23	23
acres	89,288	52,305	55,008	82,606	74,280
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	640	757	770	744	832
2012	686	857	749	750	829
acres, 2017	296,211	334,932	310,618	336,227	213,754
2012	305,126	338,379	306,237	343,292	220,657
Harvested cropland ..... farms, 2017	491	581	616	582	567
2012	531	652	607	594	526
acres, 2017	284,934	316,980	296,883	315,521	184,209
2012	293,032	323,289	293,262	326,421	193,483

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	879	572	525	970	1,107
2012	883	574	547	1,019	1,255
Land in farms ..... acres, 2017	299,175	239,534	263,097	346,569	315,748
2012	299,927	234,829	260,962	336,084	308,956
Average size of farm ..... acres, 2017	340	419	501	357	285
2012	340	409	477	330	246
Estimated market value of land and buildings ..... farms, 2017	879	572	525	970	1,107
2012	883	574	547	1,019	1,255
$1,000, 2017	2,230,343	1,937,419	1,932,955	2,223,199	1,885,845
2012	1,977,316	1,791,006	1,770,898	2,034,265	1,646,978
Average per farm ..... dollars, 2017	2,537,364	3,387,096	3,681,819	2,291,958	1,703,564
2012	2,239,316	3,120,219	3,237,474	1,996,335	1,312,333
Average per acre ..... dollars, 2017	7,455	8,088	7,347	6,415	5,973
2012	6,593	7,627	6,786	6,053	5,331
2017 farms by value group:					
$1 to $49,999	49	35	35	43	40
$50,000 to $99,999	59	47	25	58	55
$100,000 to $199,999	94	58	50	121	141
$200,000 to $499,999	160	65	72	204	232
$500,000 to $999,999	140	52	58	155	217
$1,000,000 to $1,999,999	141	77	72	138	129
$2,000,000 to $4,999,999	119	103	95	144	192
$5,000,000 to $9,999,999	78	77	63	71	73
$10,000,000 or more	39	58	55	36	28
Approximate land area ..... acres, 2017	302,879	277,993	276,165	375,332	407,065
Proportion in farms ..... percent, 2017	98.8	86.2	95.3	92.3	77.6
2017 size of farm:					
1 to 9 acres ..... farms	117	70	60	118	85
acres	745	343	307	555	454
10 to 49 acres ..... farms	169	108	104	192	250
acres	4,249	2,625	2,105	4,841	6,911
50 to 69 acres ..... farms	32	25	23	52	48
acres	1,907	1,424	1,310	3,082	2,847
70 to 99 acres ..... farms	83	34	29	65	74
acres	6,835	2,732	2,282	5,365	6,074
100 to 139 acres ..... farms	54	20	26	65	83
acres	6,436	2,409	3,165	7,501	9,626
140 to 179 acres ..... farms	83	39	31	54	99
acres	12,965	6,100	4,867	8,587	15,325
180 to 219 acres ..... farms	52	17	24	41	51
acres	10,365	3,409	4,876	8,088	10,009
220 to 259 acres ..... farms	29	8	7	59	47
acres	6,829	1,899	1,676	14,215	11,242
260 to 499 acres ..... farms	95	84	66	143	189
acres	35,136	29,709	22,962	52,562	70,375
500 to 999 acres ..... farms	97	85	65	105	118
acres	68,722	59,997	47,162	73,717	85,398
1,000 to 1,999 acres ..... farms	48	66	60	52	52
acres	64,126	88,758	76,160	66,447	67,432
2,000 acres or more ..... farms	20	16	30	24	11
acres	80,860	40,129	96,225	101,609	30,055
2012 size of farm:					
1 to 9 acres ..... farms	59	56	41	81	73
acres	283	256	210	301	327
10 to 49 acres ..... farms	208	108	124	245	298
acres	5,079	2,602	3,037	6,855	8,406
50 to 69 acres ..... farms	45	12	21	51	96
acres	2,574	701	1,178	2,976	5,599
70 to 99 acres ..... farms	58	44	21	86	110
acres	4,813	3,592	1,656	7,234	9,037
100 to 139 acres ..... farms	70	24	21	75	115
acres	8,202	2,898	2,471	8,717	13,219
140 to 179 acres ..... farms	84	39	28	72	95
acres	13,051	6,217	4,376	11,301	14,858
180 to 219 acres ..... farms	31	14	21	38	64
acres	6,050	2,697	4,166	7,587	12,634
220 to 259 acres ..... farms	36	21	17	49	47
acres	8,622	4,990	4,057	11,639	11,176
260 to 499 acres ..... farms	122	83	86	149	198
acres	42,392	31,403	31,164	54,646	71,663
500 to 999 acres ..... farms	95	95	95	96	110
acres	68,455	66,598	69,041	67,586	78,961
1,000 to 1,999 acres ..... farms	56	67	50	59	38
acres	77,060	86,134	63,371	74,155	49,613
2,000 acres or more ..... farms	19	11	22	18	11
acres	63,346	26,741	76,235	83,087	33,463
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	808	532	467	842	954
2012	824	534	495	906	1,081
acres, 2017	273,650	230,807	239,250	283,425	228,436
2012	273,269	220,139	234,140	275,469	214,246
Harvested cropland ..... farms, 2017	594	433	399	630	766
2012	597	428	409	674	863
acres, 2017	251,990	217,589	231,667	245,982	194,975
2012	253,250	212,611	225,658	244,042	188,877

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	986	636	1,257	1,110	927
2012	1,098	685	1,342	1,061	982
Land in farms ..... acres, 2017	378,175	205,904	304,239	343,688	318,213
2012	373,652	198,138	328,672	314,005	295,483
Average size of farm ..... acres, 2017	384	324	242	310	343
2012	340	289	245	296	301
Estimated market value of land and buildings ..... farms, 2017	986	636	1,257	1,110	927
2012	1,098	685	1,342	1,061	982
$1,000, 2017	2,462,589	1,140,316	2,445,076	2,392,776	1,857,441
2012	2,322,981	909,746	2,257,434	2,103,374	1,472,588
Average per farm ..... dollars, 2017	2,497,555	1,792,949	1,945,168	2,155,654	2,003,712
2012	2,115,648	1,328,096	1,682,141	1,982,445	1,499,581
Average per acre ..... dollars, 2017	6,512	5,538	8,037	6,962	5,837
2012	6,217	4,591	6,868	6,699	4,984
2017 farms by value group:					
$1 to $49,999	61	40	44	55	42
$50,000 to $99,999	54	42	53	90	64
$100,000 to $199,999	97	91	88	93	103
$200,000 to $499,999	192	183	289	250	164
$500,000 to $999,999	136	98	263	125	181
$1,000,000 to $1,999,999	107	76	192	173	119
$2,000,000 to $4,999,999	193	66	182	151	125
$5,000,000 to $9,999,999	106	26	100	146	100
$10,000,000 or more	40	14	46	27	29
Approximate land area ..... acres, 2017	467,468	278,735	392,991	368,378	370,675
Proportion in farms ..... percent, 2017	80.9	73.9	77.4	93.3	85.8
2017 size of farm:					
1 to 9 acres ..... farms	93	35	108	132	65
acres	469	184	532	650	343
10 to 49 acres ..... farms	245	165	370	251	169
acres	5,871	4,201	10,467	6,307	4,719
50 to 69 acres ..... farms	30	61	70	49	46
acres	1,750	3,572	4,040	2,916	2,732
70 to 99 acres ..... farms	79	60	111	72	64
acres	6,418	5,008	9,142	5,811	5,181
100 to 139 acres ..... farms	75	52	122	64	70
acres	8,828	6,268	14,362	7,529	8,173
140 to 179 acres ..... farms	47	49	68	64	76
acres	7,291	7,570	10,697	10,148	11,880
180 to 219 acres ..... farms	37	27	50	48	60
acres	7,344	5,385	9,885	9,483	11,947
220 to 259 acres ..... farms	27	29	49	45	43
acres	6,339	6,923	11,663	10,355	10,326
260 to 499 acres ..... farms	121	66	124	144	129
acres	44,985	23,763	44,531	49,171	46,058
500 to 999 acres ..... farms	133	52	118	145	116
acres	95,366	35,074	87,522	98,469	84,699
1,000 to 1,999 acres ..... farms	77	29	56	84	76
acres	100,775	39,395	68,310	110,068	97,903
2,000 acres or more ..... farms	22	11	11	12	13
acres	92,739	68,561	33,088	32,781	34,252
2012 size of farm:					
1 to 9 acres ..... farms	93	22	78	84	44
acres	435	74	359	388	177
10 to 49 acres ..... farms	290	181	388	222	223
acres	7,654	5,467	10,533	5,652	6,282
50 to 69 acres ..... farms	55	48	107	72	60
acres	3,173	2,853	6,302	4,192	3,442
70 to 99 acres ..... farms	83	84	136	87	117
acres	6,768	6,837	11,352	7,129	9,561
100 to 139 acres ..... farms	66	65	113	74	79
acres	7,825	7,754	13,157	8,585	9,214
140 to 179 acres ..... farms	47	44	71	57	66
acres	7,325	6,646	11,176	9,158	10,189
180 to 219 acres ..... farms	45	40	59	48	31
acres	8,709	7,898	11,583	9,571	6,063
220 to 259 acres ..... farms	29	21	49	43	40
acres	6,936	4,934	11,621	10,123	9,585
260 to 499 acres ..... farms	151	73	144	153	126
acres	56,764	27,001	52,567	56,895	44,837
500 to 999 acres ..... farms	136	55	121	159	118
acres	95,452	36,685	83,729	111,748	82,081
1,000 to 1,999 acres ..... farms	87	34	65	56	68
acres	115,185	44,373	85,957	73,512	86,625
2,000 acres or more ..... farms	16	18	11	6	10
acres	57,426	47,616	30,336	17,052	27,427
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	894	591	1,138	992	861
2012	973	624	1,221	946	921
acres, 2017	319,993	170,391	264,857	285,948	262,909
2012	324,792	153,400	285,139	255,729	240,609
Harvested cropland ..... farms, 2017	731	408	927	811	613
2012	791	410	944	784	602
acres, 2017	301,254	142,349	243,323	262,850	219,563
2012	306,706	127,230	260,980	239,045	199,448

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	1,347	837	1,374	576	567
2012	1,349	917	1,402	612	648
Land in farms ..... acres, 2017	593,983	220,410	324,507	190,019	175,437
2012	599,439	236,004	339,283	168,540	177,342
Average size of farm ..... acres, 2017	441	263	236	330	309
2012	444	257	242	275	274
Estimated market value of land and buildings ..... farms, 2017	1,347	837	1,374	576	567
2012	1,349	917	1,402	612	648
$1,000, 2017	4,687,949	1,138,645	2,702,546	1,259,968	598,684
2012	4,560,759	1,007,343	2,280,589	967,907	509,649
Average per farm ..... dollars, 2017	3,480,288	1,360,388	1,966,919	2,187,445	1,055,881
2012	3,380,844	1,098,520	1,626,668	1,581,547	786,496
Average per acre ..... dollars, 2017	7,892	5,166	8,328	6,631	3,413
2012	7,608	4,268	6,722	5,743	2,874
2017 farms by value group:					
$1 to $49,999	66	44	60	49	22
$50,000 to $99,999	78	57	50	40	40
$100,000 to $199,999	98	112	146	73	71
$200,000 to $499,999	158	244	341	104	195
$500,000 to $999,999	152	144	254	85	102
$1,000,000 to $1,999,999	197	80	166	68	60
$2,000,000 to $4,999,999	268	102	194	70	53
$5,000,000 to $9,999,999	207	41	114	58	13
$10,000,000 or more	123	13	49	29	11
Approximate land area ..... acres, 2017	622,548	331,226	458,815	257,133	275,586
Proportion in farms ..... percent, 2017	95.4	66.5	70.7	73.9	63.7
2017 size of farm:					
1 to 9 acres ..... farms	101	57	168	91	32
acres	503	263	843	406	190
10 to 49 acres ..... farms	239	216	437	96	114
acres	5,750	6,089	11,270	2,684	3,269
50 to 69 acres ..... farms	46	56	88	32	36
acres	2,709	3,263	5,101	1,908	2,044
70 to 99 acres ..... farms	70	78	92	49	66
acres	5,651	6,384	7,616	4,007	5,438
100 to 139 acres ..... farms	52	69	77	42	51
acres	6,045	7,997	8,971	5,041	5,931
140 to 179 acres ..... farms	118	54	92	34	42
acres	18,324	8,594	14,481	5,423	6,668
180 to 219 acres ..... farms	52	54	52	21	25
acres	10,265	10,639	10,121	4,113	4,958
220 to 259 acres ..... farms	42	25	37	28	34
acres	9,920	5,873	8,733	6,745	8,100
260 to 499 acres ..... farms	211	95	123	61	72
acres	78,116	33,930	43,745	22,257	25,773
500 to 999 acres ..... farms	235	90	127	56	50
acres	167,175	66,038	88,633	40,173	33,358
1,000 to 1,999 acres ..... farms	147	36	69	61	33
acres	198,320	46,221	92,674	84,832	45,447
2,000 acres or more ..... farms	34	7	12	5	12
acres	91,205	25,119	32,319	12,430	34,261
2012 size of farm:					
1 to 9 acres ..... farms	101	44	108	58	9
acres	513	243	540	296	46
10 to 49 acres ..... farms	236	253	416	152	153
acres	5,910	6,802	10,996	3,566	4,369
50 to 69 acres ..... farms	44	81	107	30	49
acres	2,534	4,783	6,186	1,803	2,774
70 to 99 acres ..... farms	65	102	135	60	73
acres	5,216	8,470	11,139	4,799	5,876
100 to 139 acres ..... farms	50	61	101	36	57
acres	5,986	7,010	11,598	4,338	6,635
140 to 179 acres ..... farms	87	48	97	41	50
acres	13,735	7,588	15,267	6,413	7,927
180 to 219 acres ..... farms	42	48	60	29	35
acres	8,311	9,316	11,780	5,708	6,936
220 to 259 acres ..... farms	49	28	38	23	29
acres	11,574	6,609	8,964	5,401	6,798
260 to 499 acres ..... farms	223	102	123	72	97
acres	82,715	37,943	43,776	25,497	34,428
500 to 999 acres ..... farms	270	102	146	59	61
acres	187,331	70,986	103,049	41,930	42,160
1,000 to 1,999 acres ..... farms	159	42	57	49	27
acres	205,875	53,291	74,495	62,465	35,648
2,000 acres or more ..... farms	23	6	14	3	8
acres	69,739	22,963	41,493	6,324	23,745
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	1,285	753	1,237	509	498
2012	1,278	832	1,284	542	578
acres, 2017	573,419	166,439	284,575	165,329	106,942
2012	568,629	172,333	292,561	139,524	101,496
Harvested cropland ..... farms, 2017	1,014	600	1,039	367	361
2012	1,044	631	1,067	377	389
acres, 2017	539,802	147,223	266,156	149,708	76,567
2012	549,004	153,827	279,019	125,750	72,100

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	1,122	977	943	1,030	886
2012	1,139	961	1,012	1,024	882
Land in farms ..... acres, 2017	346,280	271,017	311,136	255,013	316,451
2012	369,847	276,104	322,964	264,902	312,402
Average size of farm ..... acres, 2017	309	277	330	248	357
2012	325	287	319	259	354
Estimated market value of land and buildings ..... farms, 2017	1,122	977	943	1,030	886
2012	1,139	961	1,012	1,024	882
$1,000, 2017	3,458,632	1,536,224	1,926,991	1,471,736	2,405,067
2012	3,049,381	1,353,677	1,816,144	1,181,982	2,069,000
Average per farm ..... dollars, 2017	3,082,560	1,572,389	2,043,469	1,428,870	2,714,523
2012	2,677,244	1,408,613	1,794,609	1,154,279	2,345,804
Average per acre ..... dollars, 2017	9,988	5,668	6,193	5,771	7,600
2012	8,245	4,903	5,623	4,462	6,623
2017 farms by value group:					
$1 to $49,999	12	25	44	85	48
$50,000 to $99,999	23	55	55	58	49
$100,000 to $199,999	65	111	109	152	126
$200,000 to $499,999	191	358	186	306	177
$500,000 to $999,999	106	166	148	144	85
$1,000,000 to $1,999,999	180	95	140	111	118
$2,000,000 to $4,999,999	311	83	144	108	124
$5,000,000 to $9,999,999	164	57	80	35	98
$10,000,000 or more	70	27	37	31	61
Approximate land area ..... acres, 2017	376,096	359,044	365,352	354,874	366,402
Proportion in farms ..... percent, 2017	92.1	75.5	85.2	71.9	86.4
2017 size of farm:					
1 to 9 acres ..... farms	112	113	95	117	128
acres	568	673	402	578	733
10 to 49 acres ..... farms	181	282	197	286	214
acres	3,755	6,888	4,764	7,031	5,050
50 to 69 acres ..... farms	31	63	37	68	31
acres	1,904	3,589	2,146	3,951	1,810
70 to 99 acres ..... farms	51	70	74	77	40
acres	4,232	5,577	6,018	6,415	3,194
100 to 139 acres ..... farms	80	67	55	96	52
acres	8,957	7,715	6,310	11,379	5,996
140 to 179 acres ..... farms	77	55	71	48	38
acres	11,981	8,744	11,317	7,386	5,958
180 to 219 acres ..... farms	66	44	47	47	39
acres	13,114	8,568	9,256	9,185	7,687
220 to 259 acres ..... farms	88	38	30	36	34
acres	20,885	9,158	7,132	8,656	8,109
260 to 499 acres ..... farms	207	101	141	112	101
acres	74,343	36,832	50,255	40,766	37,175
500 to 999 acres ..... farms	146	70	109	76	114
acres	100,254	48,407	78,108	51,558	82,338
1,000 to 1,999 acres ..... farms	78	56	70	47	74
acres	94,871	74,024	86,301	62,889	102,784
2,000 acres or more ..... farms	5	18	17	20	21
acres	11,416	60,842	49,127	45,219	55,617
2012 size of farm:					
1 to 9 acres ..... farms	126	52	68	95	61
acres	563	284	297	413	269
10 to 49 acres ..... farms	161	306	240	297	242
acres	3,683	8,494	6,117	8,050	5,740
50 to 69 acres ..... farms	28	83	60	69	65
acres	1,708	4,840	3,476	3,969	3,770
70 to 99 acres ..... farms	87	64	80	104	56
acres	7,025	5,198	6,619	8,494	4,671
100 to 139 acres ..... farms	43	79	63	81	43
acres	5,272	9,332	7,428	9,311	5,003
140 to 179 acres ..... farms	96	59	64	66	42
acres	15,019	9,242	10,026	10,323	6,703
180 to 219 acres ..... farms	36	49	47	28	24
acres	7,252	9,545	9,267	5,509	4,692
220 to 259 acres ..... farms	51	23	39	29	20
acres	12,118	5,547	9,407	6,893	4,771
260 to 499 acres ..... farms	268	95	122	91	106
acres	99,580	33,604	43,351	32,875	38,928
500 to 999 acres ..... farms	168	83	135	96	138
acres	116,558	58,361	95,059	65,238	99,155
1,000 to 1,999 acres ..... farms	68	49	83	53	67
acres	85,023	63,121	102,800	70,661	90,430
2,000 acres or more ..... farms	7	19	11	15	18
acres	16,046	68,536	29,117	43,166	48,270
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	1,000	849	855	902	796
2012	994	865	948	894	792
acres, 2017	318,213	179,266	262,888	195,722	289,604
2012	334,006	184,056	273,911	199,958	280,597
Harvested cropland ..... farms, 2017	966	692	647	688	645
2012	944	673	697	658	639
acres, 2017	313,166	155,061	229,660	163,839	272,789
2012	326,253	157,324	244,417	172,883	267,050

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	520	789	619	618	516
2012	500	903	538	592	499
Land in farms ..... acres, 2017	207,505	289,250	333,858	193,082	244,890
2012	206,299	296,235	338,164	195,115	244,925
Average size of farm ..... acres, 2017	399	367	539	312	475
2012	413	328	629	330	491
Estimated market value of land and buildings ..... farms, 2017	520	789	619	618	516
2012	500	903	538	592	499
$1,000, 2017	1,243,341	2,274,970	1,923,661	812,118	1,391,080
2012	1,303,042	2,183,927	1,856,843	618,722	1,373,932
Average per farm ..... dollars, 2017	2,391,040	2,883,359	3,107,691	1,314,106	2,695,892
2012	2,606,084	2,418,524	3,451,382	1,045,139	2,753,371
Average per acre ..... dollars, 2017	5,992	7,865	5,762	4,206	5,680
2012	6,316	7,372	5,491	3,171	5,610
2017 farms by value group:					
$1 to $49,999	32	36	43	29	27
$50,000 to $99,999	44	38	31	40	24
$100,000 to $199,999	30	82	52	78	49
$200,000 to $499,999	139	130	95	144	71
$500,000 to $999,999	55	85	86	129	69
$1,000,000 to $1,999,999	51	126	92	98	85
$2,000,000 to $4,999,999	102	132	129	68	116
$5,000,000 to $9,999,999	33	104	54	23	50
$10,000,000 or more	34	56	37	9	25
Approximate land area ..... acres, 2017	279,958	300,245	444,206	277,578	271,422
Proportion in farms ..... percent, 2017	74.1	96.3	75.2	69.6	90.2
2017 size of farm:					
1 to 9 acres ..... farms	81	87	40	27	37
acres	418	462	220	166	189
10 to 49 acres ..... farms	121	142	89	125	66
acres	3,011	3,535	2,072	3,014	1,717
50 to 69 acres ..... farms	31	32	19	37	16
acres	1,798	1,915	1,109	2,151	951
70 to 99 acres ..... farms	27	39	42	59	42
acres	2,265	3,218	3,454	4,806	3,504
100 to 139 acres ..... farms	22	53	46	54	37
acres	2,538	6,242	5,486	6,241	4,064
140 to 179 acres ..... farms	18	65	40	41	35
acres	2,759	10,156	6,262	6,381	5,584
180 to 219 acres ..... farms	13	31	41	35	26
acres	2,514	6,186	8,092	6,914	5,153
220 to 259 acres ..... farms	18	27	35	26	19
acres	4,211	6,519	8,494	6,208	4,506
260 to 499 acres ..... farms	56	106	80	108	75
acres	20,829	38,626	27,919	36,873	28,565
500 to 999 acres ..... farms	65	123	78	68	91
acres	46,776	87,559	57,775	47,110	65,945
1,000 to 1,999 acres ..... farms	46	70	77	26	58
acres	60,693	91,529	104,094	33,712	78,177
2,000 acres or more ..... farms	22	14	32	12	14
acres	59,693	33,303	108,881	39,506	46,535
2012 size of farm:					
1 to 9 acres ..... farms	43	76	33	24	25
acres	246	373	145	96	116
10 to 49 acres ..... farms	117	187	72	119	81
acres	3,054	4,856	1,806	3,438	1,883
50 to 69 acres ..... farms	31	57	24	52	31
acres	1,763	3,295	1,437	2,986	1,800
70 to 99 acres ..... farms	27	63	41	62	35
acres	2,140	5,159	3,387	5,097	2,852
100 to 139 acres ..... farms	25	42	30	50	37
acres	2,970	4,943	3,453	5,844	4,144
140 to 179 acres ..... farms	18	57	24	47	29
acres	2,873	8,935	3,727	7,381	4,535
180 to 219 acres ..... farms	12	38	18	31	19
acres	2,392	7,550	3,630	6,124	3,725
220 to 259 acres ..... farms	8	34	18	21	14
acres	1,934	8,144	4,289	5,056	3,369
260 to 499 acres ..... farms	65	124	67	85	58
acres	23,949	45,365	22,870	29,452	21,480
500 to 999 acres ..... farms	86	144	97	55	89
acres	59,867	100,430	70,167	36,808	63,369
1,000 to 1,999 acres ..... farms	54	73	80	33	66
acres	65,591	89,651	112,248	44,320	90,326
2,000 acres or more ..... farms	14	8	34	13	15
acres	39,520	17,534	111,005	48,513	47,326
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	472	731	572	537	471
2012	466	834	485	525	467
acres, 2017	188,905	271,963	293,163	113,909	213,191
2012	182,255	272,780	300,638	111,752	207,448
Harvested cropland ..... farms, 2017	371	611	443	412	394
2012	370	718	419	395	387
acres, 2017	179,443	256,255	271,633	79,478	191,971
2012	174,708	263,004	292,450	88,196	195,213

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	714	876	591	715	785
2012	786	884	555	739	874
Land in farms ..... acres, 2017	219,283	314,245	234,824	325,450	342,027
2012	214,992	304,497	238,220	317,063	358,769
Average size of farm ..... acres, 2017	307	359	397	455	436
2012	274	344	429	429	410
Estimated market value of land and buildings ..... farms, 2017	714	876	591	715	785
2012	786	884	555	739	874
$1,000, 2017	1,473,484	3,056,678	2,057,425	1,747,699	2,740,986
2012	1,352,031	2,599,790	1,676,830	1,595,036	2,699,078
Average per farm ..... dollars, 2017	2,063,703	3,489,359	3,481,261	2,444,334	3,491,702
2012	1,720,141	2,940,939	3,021,315	2,158,371	3,088,190
Average per acre ..... dollars, 2017	6,720	9,727	8,762	5,370	8,014
2012	6,289	8,538	7,039	5,031	7,523
2017 farms by value group:					
$1 to $49,999	45	39	26	40	47
$50,000 to $99,999	28	24	20	29	53
$100,000 to $199,999	73	48	66	59	63
$200,000 to $499,999	176	82	58	133	103
$500,000 to $999,999	92	108	73	83	90
$1,000,000 to $1,999,999	105	141	83	126	101
$2,000,000 to $4,999,999	103	218	127	137	151
$5,000,000 to $9,999,999	50	146	78	78	88
$10,000,000 or more	42	70	60	30	89
Approximate land area ..... acres, 2017	279,965	366,742	255,160	342,364	360,870
Proportion in farms ..... percent, 2017	78.3	85.7	92.0	95.1	94.8
2017 size of farm:					
1 to 9 acres ..... farms	80	92	62	53	79
acres	365	458	366	245	375
10 to 49 acres ..... farms	158	111	96	109	148
acres	4,210	2,538	2,241	2,673	3,355
50 to 69 acres ..... farms	35	24	11	30	30
acres	2,048	1,381	601	1,761	1,788
70 to 99 acres ..... farms	61	72	41	46	49
acres	4,881	5,799	3,326	3,798	3,889
100 to 139 acres ..... farms	54	30	27	52	37
acres	6,461	3,523	3,215	5,947	4,359
140 to 179 acres ..... farms	40	57	54	35	52
acres	6,378	8,963	8,410	5,492	8,232
180 to 219 acres ..... farms	32	53	21	46	37
acres	6,334	10,401	4,127	9,053	7,431
220 to 259 acres ..... farms	27	39	28	24	27
acres	6,342	9,306	6,653	5,622	6,315
260 to 499 acres ..... farms	90	181	89	101	106
acres	32,862	67,985	31,897	36,978	38,045
500 to 999 acres ..... farms	80	153	97	106	113
acres	57,708	106,581	68,247	75,804	78,777
1,000 to 1,999 acres ..... farms	46	53	47	95	82
acres	66,617	71,662	65,115	128,821	118,816
2,000 acres or more ..... farms	11	11	18	18	25
acres	25,077	25,648	40,626	49,256	70,645
2012 size of farm:					
1 to 9 acres ..... farms	47	92	50	23	69
acres	195	416	256	122	359
10 to 49 acres ..... farms	223	127	73	130	206
acres	5,507	3,114	1,572	3,498	4,490
50 to 69 acres ..... farms	55	26	16	40	41
acres	3,151	1,568	946	2,250	2,453
70 to 99 acres ..... farms	63	54	37	58	66
acres	5,150	4,245	3,068	4,824	5,357
100 to 139 acres ..... farms	47	35	22	63	41
acres	5,734	4,065	2,690	7,165	4,833
140 to 179 acres ..... farms	49	75	53	43	37
acres	7,730	11,809	8,378	6,786	5,948
180 to 219 acres ..... farms	36	24	15	31	24
acres	7,223	4,672	2,992	6,051	4,868
220 to 259 acres ..... farms	33	28	17	29	21
acres	7,789	6,649	4,094	6,863	5,076
260 to 499 acres ..... farms	91	201	89	107	133
acres	32,921	73,741	32,757	40,960	49,762
500 to 999 acres ..... farms	86	166	122	110	123
acres	62,169	114,540	89,210	78,506	82,925
1,000 to 1,999 acres ..... farms	51	51	47	89	91
acres	66,567	67,058	59,470	118,091	127,026
2,000 acres or more ..... farms	5	5	14	16	22
acres	10,856	12,620	32,787	41,947	65,672
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	631	807	520	655	733
2012	706	786	501	709	831
acres, 2017	187,423	294,015	224,969	272,595	329,418
2012	183,169	276,479	223,260	263,037	340,756
Harvested cropland ..... farms, 2017	486	744	447	572	533
2012	531	719	435	584	596
acres, 2017	173,762	286,882	217,697	255,520	309,960
2012	169,674	271,874	215,342	244,828	324,555

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	1,219	730	755	1,114	852
2012	1,331	742	773	1,188	852
Land in farms ..... acres, 2017	503,438	329,401	193,780	511,714	339,589
2012	541,817	332,065	197,535	532,833	334,447
Average size of farm ..... acres, 2017	413	451	257	459	399
2012	407	448	256	449	393
Estimated market value of land and buildings ..... farms, 2017	1,219	730	755	1,114	852
2012	1,331	742	773	1,188	852
$1,000, 2017	4,309,745	2,656,209	1,713,293	3,471,570	2,278,082
2012	3,983,337	2,535,279	1,392,976	3,747,303	2,033,443
Average per farm ..... dollars, 2017	3,535,476	3,638,642	2,269,262	3,116,311	2,673,805
2012	2,992,740	3,416,818	1,802,039	3,154,296	2,386,670
Average per acre ..... dollars, 2017	8,561	8,064	8,841	6,784	6,708
2012	7,352	7,635	7,052	7,033	6,080
2017 farms by value group:					
$1 to $49,999	54	50	56	76	59
$50,000 to $99,999	52	42	48	39	61
$100,000 to $199,999	86	64	66	89	73
$200,000 to $499,999	169	58	227	213	141
$500,000 to $999,999	131	60	100	153	123
$1,000,000 to $1,999,999	182	96	67	135	110
$2,000,000 to $4,999,999	264	182	89	155	154
$5,000,000 to $9,999,999	178	107	53	162	88
$10,000,000 or more	103	71	49	92	43
Approximate land area ..... acres, 2017	552,210	369,434	366,392	608,349	374,348
Proportion in farms ..... percent, 2017	91.2	89.2	52.9	84.1	90.7
2017 size of farm:					
1 to 9 acres ..... farms	115	71	135	110	97
acres	638	380	552	594	485
10 to 49 acres ..... farms	185	113	292	233	154
acres	4,645	2,672	5,780	5,644	4,108
50 to 69 acres ..... farms	31	28	28	52	35
acres	1,795	1,609	1,605	3,144	2,034
70 to 99 acres ..... farms	72	31	44	49	61
acres	5,713	2,481	3,542	4,001	4,876
100 to 139 acres ..... farms	56	37	29	66	48
acres	6,670	4,402	3,260	7,931	5,579
140 to 179 acres ..... farms	85	47	32	71	66
acres	13,252	7,422	5,056	11,035	10,241
180 to 219 acres ..... farms	50	20	14	38	33
acres	9,936	3,915	2,767	7,673	6,586
220 to 259 acres ..... farms	56	36	16	45	31
acres	13,167	8,536	3,731	10,617	7,148
260 to 499 acres ..... farms	233	120	50	128	121
acres	85,761	45,005	18,535	47,669	43,302
500 to 999 acres ..... farms	206	123	46	152	118
acres	141,963	86,884	33,751	110,925	88,841
1,000 to 1,999 acres ..... farms	100	88	53	123	66
acres	136,458	117,577	66,367	168,726	83,661
2,000 acres or more ..... farms	30	16	16	47	22
acres	83,440	48,518	48,834	133,755	82,728
2012 size of farm:					
1 to 9 acres ..... farms	102	61	121	84	56
acres	573	299	554	393	253
10 to 49 acres ..... farms	218	129	275	267	179
acres	5,415	3,060	6,272	5,973	4,749
50 to 69 acres ..... farms	49	25	42	51	45
acres	2,952	1,452	2,425	2,965	2,641
70 to 99 acres ..... farms	114	39	59	70	72
acres	9,269	3,138	4,802	5,621	5,748
100 to 139 acres ..... farms	70	30	39	69	56
acres	8,081	3,520	4,391	8,065	6,348
140 to 179 acres ..... farms	91	40	24	63	54
acres	14,335	6,314	3,751	9,963	8,563
180 to 219 acres ..... farms	57	23	15	41	39
acres	11,259	4,539	2,973	8,030	7,686
220 to 259 acres ..... farms	59	21	22	39	25
acres	14,109	4,997	5,189	9,246	5,956
260 to 499 acres ..... farms	188	115	52	144	115
acres	66,931	43,682	18,876	52,479	41,981
500 to 999 acres ..... farms	236	168	62	168	120
acres	164,175	121,480	45,118	121,616	82,819
1,000 to 1,999 acres ..... farms	114	78	48	159	70
acres	152,528	103,225	61,085	207,751	92,353
2,000 acres or more ..... farms	33	13	14	33	21
acres	92,190	36,359	42,099	100,731	75,350
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	1,123	704	681	1,005	755
2012	1,212	712	671	1,072	780
acres, 2017	452,619	319,496	173,854	465,156	293,662
2012	479,844	317,484	178,551	481,829	286,815
Harvested cropland ..... farms, 2017	1,018	576	596	895	600
2012	1,085	584	572	936	587
acres, 2017	435,918	309,425	164,262	449,644	262,578
2012	463,717	307,390	170,719	466,379	259,867

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	675	889	684	890	1,724
2012	651	914	759	869	1,618
Land in farms ..... acres, 2017	303,198	353,174	219,935	370,551	483,501
2012	269,777	357,032	220,578	372,350	484,491
Average size of farm ..... acres, 2017	449	397	322	416	280
2012	414	391	291	428	299
Estimated market value of land and buildings ..... farms, 2017	675	889	684	890	1,724
2012	651	914	759	869	1,618
$1,000, 2017	1,168,483	2,805,382	2,108,825	2,539,477	5,030,660
2012	922,665	2,649,292	1,790,621	2,521,572	4,411,400
Average per farm ..... dollars, 2017	1,731,086	3,155,661	3,083,078	2,853,345	2,918,016
2012	1,417,304	2,898,568	2,359,184	2,901,694	2,726,452
Average per acre ..... dollars, 2017	3,854	7,943	9,588	6,853	10,405
2012	3,420	7,420	8,118	6,772	9,105
2017 farms by value group:					
$1 to $49,999	20	69	25	54	86
$50,000 to $99,999	32	72	20	38	72
$100,000 to $199,999	41	71	40	67	149
$200,000 to $499,999	149	120	154	146	218
$500,000 to $999,999	151	81	113	86	247
$1,000,000 to $1,999,999	141	126	85	144	243
$2,000,000 to $4,999,999	84	154	97	195	412
$5,000,000 to $9,999,999	41	126	97	106	203
$10,000,000 or more	16	70	53	54	94
Approximate land area ..... acres, 2017	342,719	368,014	293,175	378,099	491,443
Proportion in farms ..... percent, 2017	88.5	96.0	75.0	98.0	98.4
2017 size of farm:					
1 to 9 acres ..... farms	28	115	80	103	298
acres	119	569	361	534	1,384
10 to 49 acres ..... farms	59	163	162	139	315
acres	1,642	3,903	3,641	3,238	7,014
50 to 69 acres ..... farms	12	29	26	34	47
acres	670	1,689	1,487	1,973	2,653
70 to 99 acres ..... farms	71	59	45	34	82
acres	5,835	4,875	3,614	2,752	6,702
100 to 139 acres ..... farms	59	42	22	26	109
acres	7,169	5,000	2,598	2,997	12,846
140 to 179 acres ..... farms	48	62	63	59	99
acres	7,470	9,837	9,991	9,409	15,499
180 to 219 acres ..... farms	47	29	45	37	71
acres	9,348	5,773	8,885	7,259	13,873
220 to 259 acres ..... farms	52	31	22	59	103
acres	12,178	7,328	5,208	14,001	24,527
260 to 499 acres ..... farms	137	115	74	132	324
acres	48,176	41,950	27,517	49,144	119,414
500 to 999 acres ..... farms	88	129	85	160	191
acres	64,778	95,766	63,251	110,055	125,528
1,000 to 1,999 acres ..... farms	48	97	48	92	68
acres	68,733	122,970	59,352	118,844	91,054
2,000 acres or more ..... farms	26	18	12	15	17
acres	77,080	53,514	34,030	50,345	63,007
2012 size of farm:					
1 to 9 acres ..... farms	16	99	69	57	234
acres	85	517	377	339	1,067
10 to 49 acres ..... farms	117	198	200	132	274
acres	3,253	4,688	4,469	3,195	6,477
50 to 69 acres ..... farms	21	37	39	21	46
acres	1,167	2,203	2,335	1,231	2,619
70 to 99 acres ..... farms	75	49	73	51	108
acres	6,071	3,997	5,745	4,096	8,769
100 to 139 acres ..... farms	58	49	31	42	80
acres	6,736	5,774	3,693	4,886	9,280
140 to 179 acres ..... farms	46	53	45	71	112
acres	7,351	8,375	7,207	11,248	17,620
180 to 219 acres ..... farms	34	31	26	24	88
acres	6,712	6,014	5,150	4,664	17,318
220 to 259 acres ..... farms	36	26	20	42	87
acres	8,542	6,229	4,702	9,998	20,910
260 to 499 acres ..... farms	86	108	114	141	279
acres	31,547	39,744	42,399	52,454	100,164
500 to 999 acres ..... farms	85	161	83	210	222
acres	57,536	112,200	59,274	149,548	148,649
1,000 to 1,999 acres ..... farms	47	82	50	66	69
acres	61,360	109,436	61,802	85,392	92,056
2,000 acres or more ..... farms	30	21	9	12	19
acres	79,417	57,855	23,425	45,299	59,562
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	606	827	620	844	1,486
2012	568	838	671	817	1,390
acres, 2017	208,921	330,692	201,724	343,507	453,455
2012	178,811	332,957	201,361	344,274	442,375
Harvested cropland ..... farms, 2017	415	660	554	683	1,323
2012	427	689	583	716	1,261
acres, 2017	138,849	317,755	190,529	324,997	442,691
2012	137,082	322,177	194,059	333,297	431,644

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	955	1,072	667	627	690
2012	966	1,132	639	648	753
Land in farms ..... acres, 2017	304,022	406,984	288,530	246,058	210,319
2012	306,000	402,701	278,630	214,412	213,358
Average size of farm ..... acres, 2017	318	380	433	392	305
2012	317	356	436	331	283
Estimated market value of land and buildings ..... farms, 2017	955	1,072	667	627	690
2012	966	1,132	639	648	753
$1,000, 2017	2,878,185	2,952,907	1,388,391	1,096,973	983,065
2012	2,398,562	2,618,656	1,066,299	737,883	741,349
Average per farm ..... dollars, 2017	3,013,807	2,754,577	2,081,546	1,749,559	1,424,733
2012	2,482,984	2,313,301	1,668,700	1,138,708	984,527
Average per acre ..... dollars, 2017	9,467	7,256	4,812	4,458	4,674
2012	7,838	6,503	3,827	3,441	3,475
2017 farms by value group:					
$1 to $49,999	62	59	55	41	31
$50,000 to $99,999	57	64	37	47	49
$100,000 to $199,999	119	102	78	67	86
$200,000 to $499,999	213	198	125	129	204
$500,000 to $999,999	125	153	117	121	139
$1,000,000 to $1,999,999	97	120	107	86	79
$2,000,000 to $4,999,999	104	188	87	93	48
$5,000,000 to $9,999,999	85	114	39	33	36
$10,000,000 or more	93	74	22	10	18
Approximate land area ..... acres, 2017	366,515	461,448	340,417	271,133	310,277
Proportion in farms ..... percent, 2017	82.9	88.2	84.8	90.8	67.8
2017 size of farm:					
1 to 9 acres ..... farms	150	84	44	70	52
acres	744	369	233	318	238
10 to 49 acres ..... farms	310	207	102	127	125
acres	7,061	5,182	2,694	3,003	3,756
50 to 69 acres ..... farms	34	47	33	30	45
acres	2,013	2,714	1,910	1,778	2,658
70 to 99 acres ..... farms	57	88	58	55	62
acres	4,770	7,133	4,741	4,387	5,172
100 to 139 acres ..... farms	31	71	47	33	76
acres	3,670	8,172	5,515	3,801	8,916
140 to 179 acres ..... farms	55	76	50	47	67
acres	8,751	11,921	7,968	7,363	10,374
180 to 219 acres ..... farms	28	43	46	23	24
acres	5,550	8,544	9,078	4,639	4,816
220 to 259 acres ..... farms	21	40	35	29	41
acres	4,904	9,666	8,307	6,916	9,819
260 to 499 acres ..... farms	79	151	102	82	94
acres	27,461	56,372	38,632	29,710	32,716
500 to 999 acres ..... farms	87	158	70	63	39
acres	60,618	113,988	47,287	46,908	26,583
1,000 to 1,999 acres ..... farms	82	89	62	59	52
acres	111,825	124,499	81,576	82,354	68,652
2,000 acres or more ..... farms	21	18	18	9	13
acres	66,655	58,424	80,589	54,881	36,619
2012 size of farm:					
1 to 9 acres ..... farms	129	88	22	45	38
acres	637	458	91	217	161
10 to 49 acres ..... farms	284	248	139	169	167
acres	7,458	6,373	4,044	4,605	5,163
50 to 69 acres ..... farms	32	54	28	28	62
acres	1,844	3,283	1,687	1,631	3,568
70 to 99 acres ..... farms	84	88	50	80	70
acres	6,855	7,059	4,110	6,345	5,735
100 to 139 acres ..... farms	40	63	49	46	83
acres	4,500	7,294	5,855	5,290	9,575
140 to 179 acres ..... farms	45	75	56	37	71
acres	7,132	11,875	8,999	5,786	10,986
180 to 219 acres ..... farms	31	47	44	24	34
acres	6,112	9,269	8,640	4,703	6,570
220 to 259 acres ..... farms	19	37	23	29	28
acres	4,461	8,910	5,373	6,879	6,628
260 to 499 acres ..... farms	100	159	87	82	94
acres	36,726	58,296	31,475	30,063	33,203
500 to 999 acres ..... farms	113	167	65	47	61
acres	82,029	113,981	44,879	33,077	44,848
1,000 to 1,999 acres ..... farms	75	84	51	52	33
acres	96,744	114,008	70,344	72,806	47,910
2,000 acres or more ..... farms	14	22	25	9	12
acres	51,502	61,895	93,133	43,010	39,011
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	823	974	596	511	594
2012	875	1,033	573	559	681
acres, 2017	284,215	362,156	225,275	176,619	139,752
2012	279,417	351,667	211,993	147,608	140,830
Harvested cropland ..... farms, 2017	687	771	435	383	441
2012	718	810	407	420	488
acres, 2017	269,685	329,892	182,735	147,048	109,370
2012	266,536	324,959	178,987	127,506	117,184

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	715	1,214	1,129	743	960
2012	742	1,334	1,139	691	968
Land in farms ..... acres, 2017	199,424	247,153	310,445	285,213	409,293
2012	188,845	263,540	314,409	273,774	408,928
Average size of farm ..... acres, 2017	279	204	275	384	426
2012	255	198	276	396	422
Estimated market value of land and buildings ..... farms, 2017	715	1,214	1,129	743	960
2012	742	1,334	1,139	691	968
$1,000, 2017	972,371	1,392,880	2,138,599	1,212,730	3,253,033
2012	779,027	1,347,691	1,920,059	884,977	3,006,612
Average per farm ..... dollars, 2017	1,359,960	1,147,348	1,894,242	1,632,207	3,388,576
2012	1,049,901	1,010,263	1,685,741	1,280,719	3,106,004
Average per acre ..... dollars, 2017	4,876	5,636	6,889	4,252	7,948
2012	4,125	5,114	6,107	3,233	7,352
2017 farms by value group:					
$1 to $49,999	35	63	57	14	105
$50,000 to $99,999	47	69	59	46	44
$100,000 to $199,999	126	189	100	93	90
$200,000 to $499,999	216	426	262	188	137
$500,000 to $999,999	108	218	186	145	92
$1,000,000 to $1,999,999	71	108	158	149	148
$2,000,000 to $4,999,999	68	73	171	64	118
$5,000,000 to $9,999,999	20	41	110	28	137
$10,000,000 or more	24	27	26	16	89
Approximate land area ..... acres, 2017	276,378	364,697	364,047	336,296	458,031
Proportion in farms ..... percent, 2017	72.2	67.8	85.3	84.8	89.4
2017 size of farm:					
1 to 9 acres ..... farms	55	141	131	33	144
acres	281	715	645	172	609
10 to 49 acres ..... farms	186	409	219	146	199
acres	4,961	10,467	5,883	3,721	4,678
50 to 69 acres ..... farms	56	87	61	32	33
acres	3,336	5,107	3,560	1,784	1,927
70 to 99 acres ..... farms	60	139	85	72	58
acres	4,908	11,335	6,865	5,860	4,723
100 to 139 acres ..... farms	74	67	76	59	44
acres	8,581	8,054	9,075	6,980	5,317
140 to 179 acres ..... farms	35	76	66	64	53
acres	5,635	11,831	10,355	10,010	8,375
180 to 219 acres ..... farms	36	41	72	33	34
acres	7,071	7,944	14,173	6,617	6,780
220 to 259 acres ..... farms	37	45	57	53	24
acres	8,868	10,576	13,554	12,669	5,635
260 to 499 acres ..... farms	75	87	166	114	111
acres	26,658	30,279	60,727	42,914	40,568
500 to 999 acres ..... farms	52	53	147	72	118
acres	36,973	36,553	107,188	48,068	85,634
1,000 to 1,999 acres ..... farms	33	54	41	42	104
acres	44,909	73,352	51,330	54,799	143,240
2,000 acres or more ..... farms	16	15	8	23	38
acres	47,243	40,940	27,090	91,619	101,807
2012 size of farm:					
1 to 9 acres ..... farms	28	110	94	35	81
acres	127	573	429	144	398
10 to 49 acres ..... farms	205	469	263	154	207
acres	6,095	12,234	6,837	4,379	4,782
50 to 69 acres ..... farms	78	109	69	45	44
acres	4,588	6,347	4,005	2,621	2,575
70 to 99 acres ..... farms	87	153	94	68	64
acres	7,089	12,326	7,692	5,495	5,183
100 to 139 acres ..... farms	64	97	91	38	46
acres	7,636	11,152	10,630	4,460	5,327
140 to 179 acres ..... farms	47	99	74	39	53
acres	7,489	15,529	11,641	6,128	8,324
180 to 219 acres ..... farms	37	40	51	32	51
acres	7,312	7,839	10,127	6,382	10,196
220 to 259 acres ..... farms	18	37	43	45	37
acres	4,271	8,665	10,318	10,541	8,777
260 to 499 acres ..... farms	67	86	163	88	101
acres	23,676	30,709	59,965	31,041	36,632
500 to 999 acres ..... farms	66	64	135	60	155
acres	46,565	46,392	96,075	39,971	109,289
1,000 to 1,999 acres ..... farms	34	57	55	56	99
acres	41,686	74,063	72,225	78,204	131,391
2,000 acres or more ..... farms	11	13	7	31	30
acres	32,311	37,711	24,465	84,408	86,054
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	626	1,118	1,023	636	918
2012	685	1,190	1,034	604	907
acres, 2017	152,967	181,717	263,705	201,810	387,112
2012	138,692	183,991	264,570	198,977	383,606
Harvested cropland ..... farms, 2017	476	916	742	460	692
2012	529	928	755	440	711
acres, 2017	131,984	152,454	226,825	154,469	371,560
2012	124,860	159,964	231,531	155,767	369,453

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARMS AND LAND IN FARMS					
Farms ..... number, 2017	571	1,458	1,037	582	735
2012	642	1,535	973	640	775
Land in farms ..... acres, 2017	246,106	391,393	450,763	238,824	356,303
2012	235,443	376,279	445,641	234,958	359,713
Average size of farm ..... acres, 2017	431	268	435	410	485
2012	367	245	458	367	464
Estimated market value of land and buildings ..... farms, 2017	571	1,458	1,037	582	735
2012	642	1,535	973	640	775
$1,000, 2017	1,720,115	2,505,290	3,324,207	1,661,241	2,698,194
2012	1,588,679	2,242,244	2,662,165	1,443,787	2,593,102
Average per farm ..... dollars, 2017	3,012,461	1,718,306	3,205,600	2,854,365	3,671,012
2012	2,474,578	1,460,745	2,736,038	2,255,917	3,345,938
Average per acre ..... dollars, 2017	6,989	6,401	7,375	6,956	7,573
2012	6,748	5,959	5,974	6,145	7,209
2017 farms by value group:					
$1 to $49,999	42	60	39	41	53
$50,000 to $99,999	36	93	49	39	59
$100,000 to $199,999	75	141	120	41	109
$200,000 to $499,999	66	327	180	109	82
$500,000 to $999,999	67	238	149	55	61
$1,000,000 to $1,999,999	70	234	128	77	98
$2,000,000 to $4,999,999	97	234	170	89	107
$5,000,000 to $9,999,999	85	93	115	97	89
$10,000,000 or more	33	38	87	34	77
Approximate land area ..... acres, 2017	256,313	441,507	558,653	256,079	371,470
Proportion in farms ..... percent, 2017	96.0	88.6	80.7	93.3	95.9
2017 size of farm:					
1 to 9 acres ..... farms	71	113	108	48	95
acres	379	577	549	262	520
10 to 49 acres ..... farms	109	326	212	147	169
acres	2,701	8,456	4,814	3,476	4,233
50 to 69 acres ..... farms	19	74	31	18	24
acres	1,090	4,354	1,779	1,039	1,354
70 to 99 acres ..... farms	29	122	66	41	40
acres	2,367	10,025	5,303	3,305	3,203
100 to 139 acres ..... farms	42	101	49	22	27
acres	4,847	11,916	5,819	2,485	3,149
140 to 179 acres ..... farms	29	99	71	26	40
acres	4,586	15,639	11,062	4,011	6,307
180 to 219 acres ..... farms	14	69	53	21	16
acres	2,777	13,601	10,478	4,067	3,149
220 to 259 acres ..... farms	21	63	39	22	23
acres	4,948	15,054	9,290	5,222	5,447
260 to 499 acres ..... farms	72	277	146	68	77
acres	26,387	99,179	52,189	25,041	28,535
500 to 999 acres ..... farms	95	134	126	78	100
acres	71,548	94,308	93,577	57,518	69,087
1,000 to 1,999 acres ..... farms	48	68	99	81	88
acres	59,643	88,541	137,201	106,703	123,989
2,000 acres or more ..... farms	22	12	37	10	36
acres	64,833	29,743	118,702	25,695	107,330
2012 size of farm:					
1 to 9 acres ..... farms	42	98	39	62	71
acres	215	487	190	370	363
10 to 49 acres ..... farms	176	414	238	152	194
acres	4,231	10,717	5,631	3,625	4,796
50 to 69 acres ..... farms	39	87	42	20	32
acres	2,221	5,077	2,476	1,153	1,802
70 to 99 acres ..... farms	39	127	62	48	32
acres	3,083	10,388	5,011	3,911	2,564
100 to 139 acres ..... farms	28	117	43	40	27
acres	3,251	13,786	4,973	4,682	3,209
140 to 179 acres ..... farms	32	102	65	26	41
acres	5,069	16,153	10,357	4,144	6,438
180 to 219 acres ..... farms	20	75	45	24	19
acres	3,962	14,779	8,900	4,814	3,795
220 to 259 acres ..... farms	24	74	37	19	23
acres	5,677	17,741	8,763	4,562	5,432
260 to 499 acres ..... farms	74	207	124	70	82
acres	26,654	76,327	46,043	26,427	29,722
500 to 999 acres ..... farms	96	165	135	95	128
acres	70,766	110,224	95,232	68,802	93,562
1,000 to 1,999 acres ..... farms	57	58	111	79	102
acres	71,064	74,106	150,813	99,791	139,143
2,000 acres or more ..... farms	15	11	32	5	24
acres	39,250	26,494	107,252	12,677	68,887
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 2017	550	1,338	917	550	673
2012	600	1,385	863	592	733
acres, 2017	234,470	322,614	395,591	223,105	340,562
2012	221,994	305,262	384,576	218,403	344,622
Harvested cropland ..... farms, 2017	379	1,009	713	403	499
2012	417	978	716	439	540
acres, 2017	214,957	288,098	359,699	211,584	323,228
2012	208,986	275,051	366,777	208,212	331,680

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Iowa	Adair	Adams	Allamakee	Appanoose
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	4,720	78	54	88	60
	2012	5,243	68	45	80	62
	acres, 2017	261,754	9,509	6,116	4,495	6,041
	2012	223,963	7,387	4,643	3,011	5,509
Other cropland	farms, 2017	34,824	314	248	470	256
	2012	34,086	274	213	455	330
	acres, 2017	1,936,344	29,602	26,165	29,225	21,436
	2012	1,525,165	18,580	19,190	23,630	19,068
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	34,168	312	246	463	252
	2012	32,896	264	206	443	323
	acres, 2017	1,909,650	(D)	(D)	28,732	21,254
	2012	1,470,846	17,978	18,881	22,965	18,120
Cropland on which all crops failed	farms, 2017	1,014	4	3	14	8
	2012	1,937	18	10	20	21
	acres, 2017	26,496	(D)	(D)	493	182
	2012	52,774	602	309	665	948
Cropland in summer fallow (see text)	farms, 2017	11	-	-	-	-
	2012	15	-	-	-	-
	acres, 2017	198	-	-	-	-
	2012	1,545	-	-	-	-
Total woodland	farms, 2017	21,452	133	103	626	310
	2012	22,627	138	98	645	314
	acres, 2017	1,103,650	6,473	5,697	57,944	17,966
	2012	1,165,549	6,730	4,614	62,160	18,195
Woodland pastured	farms, 2017	6,817	57	52	230	131
	2012	7,565	62	36	270	120
	acres, 2017	317,946	3,276	2,514	24,114	6,218
	2012	347,743	4,366	1,386	26,558	4,876
Woodland not pastured	farms, 2017	16,715	89	67	494	202
	2012	17,290	87	74	480	239
	acres, 2017	785,704	3,197	3,183	33,830	11,748
	2012	817,806	2,364	3,228	35,602	13,319
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	26,629	389	263	457	345
	2012	28,267	385	247	436	382
	acres, 2017	1,780,649	45,836	34,658	33,228	42,640
	2012	1,906,410	46,474	44,842	30,124	46,094
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	51,928	520	324	681	428
	2012	58,909	552	343	696	550
	acres, 2017	1,133,619	21,016	8,998	11,720	10,408
	2012	1,294,425	18,805	13,958	11,126	11,581
Pastureland, all types	farms, 2017	30,758	416	275	546	393
	2012	33,082	414	266	546	422
	acres, 2017	2,360,349	58,621	43,288	61,837	54,899
	2012	2,478,116	58,227	50,871	59,693	56,479
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	35,520	311	249	481	263
	2012	34,568	278	202	485	355
	acres, 2017	1,680,916	25,862	24,669	26,223	19,729
	2012	1,306,040	16,780	16,103	21,971	19,151
Land enrolled in crop insurance programs	farms, 2017	44,709	375	207	327	154
	2012	42,536	338	178	312	204
	acres, 2017	22,297,894	202,620	107,187	111,160	55,139
	2012	20,892,364	181,887	101,153	108,554	62,395

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Audubon	Benton	Black Hawk	Boone	Bremer
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	46	58	41	32	44
	2012	47	68	33	38	37
	acres, 2017	2,707	3,043	996	1,252	1,690
	2012	1,869	2,065	1,054	837	1,060
Other cropland	farms, 2017	342	443	383	391	416
	2012	312	426	311	365	365
	acres, 2017	27,686	20,210	12,193	13,069	12,505
	2012	17,912	15,089	6,936	10,990	8,581
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	342	442	372	379	402
	2012	309	411	290	349	342
	acres, 2017	27,686	20,117	11,970	12,788	12,023
	2012	17,686	14,643	6,520	10,771	8,005
Cropland on which all crops failed	farms, 2017	-	4	14	17	24
	2012	5	22	28	18	28
	acres, 2017	-	93	223	281	482
	2012	226	446	416	219	576
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	acres, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Total woodland	farms, 2017	78	227	165	216	263
	2012	78	256	182	221	265
	acres, 2017	1,577	9,822	4,259	9,505	7,612
	2012	2,018	10,367	6,812	10,762	10,900
Woodland pastured	farms, 2017	27	77	38	46	30
	2012	26	103	44	61	42
	acres, 2017	390	3,940	1,058	2,651	815
	2012	456	3,649	1,796	2,770	1,431
Woodland not pastured	farms, 2017	54	166	144	183	242
	2012	56	182	143	174	239
	acres, 2017	1,187	5,882	3,201	6,854	6,797
	2012	1,562	6,718	5,016	7,992	9,469
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	164	324	188	228	234
	2012	171	363	192	243	274
	acres, 2017	8,308	14,376	4,556	8,814	3,873
	2012	9,924	15,590	6,790	9,031	6,629
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	371	664	622	553	602
	2012	436	798	599	619	681
	acres, 2017	12,319	12,274	7,749	8,016	9,756
	2012	16,491	14,411	9,350	10,299	11,430
Pastureland, all types	farms, 2017	191	375	233	258	275
	2012	211	429	236	296	310
	acres, 2017	11,405	21,359	6,610	12,717	6,378
	2012	12,249	21,304	9,640	12,638	9,120
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	393	459	387	418	451
	2012	320	439	302	365	388
	acres, 2017	26,831	15,336	10,493	12,746	11,913
	2012	13,097	12,564	5,632	8,352	6,802
Land enrolled in crop insurance programs	farms, 2017	334	662	495	461	515
	2012	312	638	507	413	476
	acres, 2017	210,291	339,333	252,057	262,074	218,607
	2012	202,078	309,994	234,375	237,113	204,930

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Buchanan	Buena Vista	Butler	Calhoun	Carroll
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	66	14	37	20	33
	2012	75	28	60	24	39
	acres, 2017	2,301	605	663	318	1,451
	2012	1,325	690	1,081	175	1,488
Other cropland	farms, 2017	372	330	587	402	459
	2012	326	320	514	421	425
	acres, 2017	11,007	10,434	22,219	19,789	16,444
	2012	8,788	8,596	14,979	20,034	13,625
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	365	326	582	396	456
	2012	305	317	500	416	411
	acres, 2017	10,921	10,420	22,069	19,525	16,422
	2012	7,943	(D)	14,379	19,620	12,716
Cropland on which all crops failed	farms, 2017	6	5	9	13	4
	2012	30	3	24	14	23
	acres, 2017	(D)	14	150	264	22
	2012	845	(D)	600	(D)	909
Cropland in summer fallow (see text)	farms, 2017	1	-	-	-	-
	2012	-	-	-	1	-
	acres, 2017	(D)	-	-	-	-
	2012	-	-	-	(D)	-
Total woodland	farms, 2017	229	58	225	29	85
	2012	238	82	238	63	79
	acres, 2017	6,983	2,892	9,030	1,713	2,354
	2012	6,755	3,618	8,530	2,304	2,717
Woodland pastured	farms, 2017	76	11	55	15	23
	2012	83	20	60	25	27
	acres, 2017	2,570	779	1,912	1,034	1,082
	2012	1,933	1,329	1,964	1,171	1,048
Woodland not pastured	farms, 2017	167	48	185	18	67
	2012	169	66	196	38	61
	acres, 2017	4,413	2,113	7,118	679	1,272
	2012	4,822	2,289	6,566	1,133	1,669
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	285	133	274	124	251
	2012	269	162	272	145	212
	acres, 2017	5,110	9,579	6,526	8,144	13,044
	2012	7,499	9,334	11,993	8,279	11,570
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	644	445	637	363	631
	2012	727	532	701	498	699
	acres, 2017	8,156	9,310	10,214	7,223	14,007
	2012	9,187	13,947	11,361	10,193	16,494
Pastureland, all types	farms, 2017	359	143	328	143	282
	2012	358	188	341	170	240
	acres, 2017	9,981	10,963	9,101	9,496	15,577
	2012	10,757	11,353	15,038	9,625	14,106
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	366	348	650	427	468
	2012	296	322	554	432	458
	acres, 2017	9,707	9,475	22,751	12,919	11,727
	2012	5,458	7,163	13,329	12,347	9,480
Land enrolled in crop insurance programs	farms, 2017	561	589	530	523	684
	2012	579	550	530	502	697
	acres, 2017	282,459	312,864	290,599	302,301	290,572
	2012	277,313	289,018	281,687	291,064	273,146

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	39	46	34	26	31
	2012	38	49	33	33	56
	acres, 2017	4,104	1,132	1,192	684	1,469
	2012	1,842	1,121	754	632	1,601
Other cropland	farms, 2017	207	334	307	238	383
	2012	269	372	301	143	438
	acres, 2017	15,484	10,439	14,587	11,913	13,671
	2012	18,582	11,851	12,298	4,581	12,569
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	207	328	300	236	376
	2012	263	371	288	140	424
	acres, 2017	(D)	10,433	14,264	(D)	13,577
	2012	18,287	11,710	12,082	4,509	11,442
Cropland on which all crops failed	farms, 2017	2	6	11	2	10
	2012	10	6	16	3	26
	acres, 2017	(D)	6	323	(D)	94
	2012	295	141	216	72	1,127
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	acres, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Total woodland	farms, 2017	99	221	107	95	252
	2012	117	260	120	90	279
	acres, 2017	3,522	7,579	3,010	5,309	7,753
	2012	4,376	10,383	2,932	4,412	8,962
Woodland pastured	farms, 2017	45	52	19	39	54
	2012	46	76	33	28	63
	acres, 2017	1,162	1,916	759	2,729	1,514
	2012	1,889	3,181	852	2,204	2,259
Woodland not pastured	farms, 2017	63	181	94	61	214
	2012	81	207	92	65	235
	acres, 2017	2,360	5,663	2,251	2,580	6,239
	2012	2,487	7,202	2,080	2,208	6,703
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	249	325	138	269	251
	2012	326	329	175	280	243
	acres, 2017	24,931	14,898	5,096	21,404	6,813
	2012	29,248	15,832	6,954	29,460	7,544
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	422	581	410	535	608
	2012	478	655	491	524	704
	acres, 2017	14,384	10,061	6,462	12,536	9,329
	2012	15,570	10,604	10,717	13,045	11,411
Pastureland, all types	farms, 2017	280	359	166	300	287
	2012	339	387	211	314	290
	acres, 2017	30,197	17,946	7,047	24,817	9,796
	2012	32,979	20,134	8,560	32,296	11,404
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	202	349	306	215	450
	2012	258	368	313	129	489
	acres, 2017	11,380	8,794	12,395	10,639	13,605
	2012	16,408	8,955	10,389	2,854	10,803
Land enrolled in crop insurance programs	farms, 2017	347	467	452	634	535
	2012	334	446	448	569	533
	acres, 2017	196,264	275,424	275,333	271,590	239,926
	2012	175,979	232,347	271,969	254,816	230,913

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Clarke	Clay	Clayton	Clinton	Crawford
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	52	12	123	72	46
	2012	49	18	118	58	55
	acres, 2017	6,936	609	5,478	2,397	3,094
	2012	3,553	537	3,750	2,396	4,876
Other cropland	farms, 2017	290	319	709	373	326
	2012	257	244	687	324	248
	acres, 2017	38,424	21,348	38,412	19,255	22,794
	2012	19,250	10,591	31,617	12,479	6,954
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	284	314	700	367	313
	2012	232	239	656	313	239
	acres, 2017	38,242	21,234	37,931	18,793	22,450
	2012	18,626	10,520	30,475	10,604	6,647
Cropland on which all crops failed	farms, 2017	12	9	25	10	15
	2012	31	9	47	20	15
	acres, 2017	182	114	481	462	344
	2012	624	71	1,142	1,875	307
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	acres, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Total woodland	farms, 2017	247	83	874	276	112
	2012	239	68	905	271	112
	acres, 2017	18,872	4,801	65,815	13,007	6,055
	2012	19,280	3,955	65,131	13,332	5,493
Woodland pastured	farms, 2017	102	20	244	75	51
	2012	114	17	297	93	64
	acres, 2017	5,864	580	11,969	2,335	3,323
	2012	7,789	1,079	12,687	5,459	3,523
Woodland not pastured	farms, 2017	172	69	737	226	73
	2012	154	55	751	201	57
	acres, 2017	13,008	4,221	53,846	10,672	2,732
	2012	11,491	2,876	52,444	7,873	1,970
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	313	171	545	386	319
	2012	306	182	595	386	310
	acres, 2017	50,329	9,250	26,150	20,056	26,622
	2012	40,961	11,651	24,175	19,528	24,037
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	406	397	986	693	543
	2012	469	450	1,105	749	600
	acres, 2017	11,403	8,241	15,228	10,781	16,069
	2012	9,779	10,704	17,052	12,256	16,628
Pastureland, all types	farms, 2017	348	195	668	445	353
	2012	354	201	708	455	366
	acres, 2017	63,129	10,439	43,597	24,788	33,039
	2012	52,303	13,267	40,612	27,383	32,436
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	270	316	753	363	307
	2012	227	260	755	309	216
	acres, 2017	31,985	20,223	37,455	13,766	16,457
	2012	17,865	9,663	32,106	9,832	4,767
Land enrolled in crop insurance programs	farms, 2017	181	426	615	666	550
	2012	174	436	536	701	532
	acres, 2017	41,965	263,511	213,122	303,873	341,496
	2012	53,151	249,746	196,909	300,330	354,353

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dallas	Davis	Decatur	Delaware	Des Moines
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	30	84	82	66	24
	2012	42	111	47	106	29
	acres, 2017	933	6,082	11,894	2,159	873
	2012	978	5,853	4,207	1,861	689
Other cropland	farms, 2017	338	278	251	569	253
	2012	368	366	284	514	291
	acres, 2017	13,710	18,917	32,584	18,860	10,234
	2012	13,063	22,869	25,229	14,685	9,431
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	328	262	246	562	251
	2012	346	324	262	497	286
	acres, 2017	13,602	18,359	32,264	18,701	(D)
	2012	12,827	21,122	23,890	13,614	9,268
Cropland on which all crops failed	farms, 2017	13	23	10	7	3
	2012	24	60	30	29	9
	acres, 2017	108	558	320	159	(D)
	2012	236	1,747	1,339	1,071	163
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	acres, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Total woodland	farms, 2017	264	414	301	365	238
	2012	271	464	309	380	269
	acres, 2017	9,592	23,150	27,445	16,686	13,379
	2012	8,688	22,682	28,921	16,857	18,110
Woodland pastured	farms, 2017	67	204	131	142	52
	2012	72	201	143	154	67
	acres, 2017	2,800	8,348	10,711	6,770	1,444
	2012	2,041	7,700	9,036	6,524	3,531
Woodland not pastured	farms, 2017	215	290	203	258	214
	2012	220	331	199	270	229
	acres, 2017	6,792	14,802	16,734	9,916	11,935
	2012	6,647	14,982	19,885	10,333	14,579
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	278	537	320	386	176
	2012	310	581	397	393	191
	acres, 2017	16,497	39,588	54,862	12,158	10,515
	2012	16,497	42,470	57,923	13,954	9,552
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	563	595	424	832	353
	2012	689	699	509	955	411
	acres, 2017	9,788	14,102	11,188	14,241	6,911
	2012	10,495	13,714	17,668	13,588	7,445
Pastureland, all types	farms, 2017	314	570	374	481	202
	2012	373	632	440	504	230
	acres, 2017	20,230	54,018	77,467	21,087	12,832
	2012	19,516	56,023	71,166	22,339	13,772
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	320	299	281	592	276
	2012	350	374	297	555	307
	acres, 2017	11,164	15,977	32,547	16,848	8,829
	2012	10,157	21,989	24,716	12,524	8,286
Land enrolled in crop insurance programs	farms, 2017	410	206	178	819	327
	2012	406	207	178	745	257
	acres, 2017	209,642	70,636	62,812	281,633	125,518
	2012	211,028	72,211	67,367	250,253	103,386

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dickinson	Dubuque	Emmet	Fayette	Floyd
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	20	141	13	83	38
	2012	18	91	9	93	39
	acres, 2017	557	6,123	625	3,437	3,330
	2012	733	2,551	151	1,881	856
Other cropland	farms, 2017	153	361	223	645	428
	2012	161	414	173	640	447
	acres, 2017	8,126	13,854	9,181	28,470	18,165
	2012	5,962	16,334	6,784	22,024	16,093
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	150	350	220	640	423
	2012	160	383	168	625	437
	acres, 2017	8,095	13,677	9,126	28,384	17,862
	2012	(D)	15,299	6,583	21,450	15,688
Cropland on which all crops failed	farms, 2017	4	12	4	8	7
	2012	2	44	10	22	28
	acres, 2017	31	177	55	86	303
	2012	(D)	1,035	201	(D)	405
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	-	-	-	1	-
	acres, 2017	-	-	-	-	-
	2012	-	-	-	(D)	-
Total woodland	farms, 2017	31	507	56	391	226
	2012	43	548	49	416	254
	acres, 2017	476	23,656	1,367	20,198	6,941
	2012	928	27,635	1,256	21,985	6,791
Woodland pastured	farms, 2017	10	188	26	86	43
	2012	18	223	16	103	70
	acres, 2017	124	5,888	350	4,956	1,008
	2012	467	9,683	242	4,116	1,492
Woodland not pastured	farms, 2017	23	378	41	338	198
	2012	27	400	37	357	210
	acres, 2017	352	17,768	1,017	15,242	5,933
	2012	461	17,952	1,014	17,869	5,299
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	120	503	150	329	201
	2012	105	600	124	354	194
	acres, 2017	6,575	22,156	10,205	13,887	5,965
	2012	6,686	24,772	8,801	18,924	7,508
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	211	810	286	797	563
	2012	278	1,010	294	867	635
	acres, 2017	3,734	9,166	6,372	13,226	11,562
	2012	6,146	14,778	7,030	14,291	12,299
Pastureland, all types	farms, 2017	139	665	160	391	235
	2012	125	720	135	440	246
	acres, 2017	7,256	34,167	11,180	22,280	10,303
	2012	7,886	37,006	9,194	24,921	9,856
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	150	330	208	709	484
	2012	154	392	175	709	479
	acres, 2017	7,331	11,514	9,541	28,730	19,269
	2012	5,365	13,916	5,030	20,801	14,190
Land enrolled in crop insurance programs	farms, 2017	253	763	324	660	469
	2012	258	666	309	622	434
	acres, 2017	160,058	197,837	189,188	279,519	251,721
	2012	149,944	145,283	174,892	251,589	235,901

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Franklin	Fremont	Greene	Grundy	Guthrie
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	37	13	25	22	49
	2012	31	28	27	24	52
	acres, 2017	1,305	1,358	503	444	3,354
	2012	769	1,557	622	540	2,625
Other cropland	farms, 2017	399	186	285	263	419
	2012	361	205	319	273	419
	acres, 2017	12,203	12,186	11,608	6,352	32,843
	2012	10,657	9,318	10,368	6,091	23,133
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	397	172	282	261	416
	2012	351	195	311	267	412
	acres, 2017	12,167	11,179	11,387	(D)	32,755
	2012	9,159	7,874	9,485	5,958	22,984
Cropland on which all crops failed	farms, 2017	3	25	11	2	7
	2012	20	17	12	9	19
	acres, 2017	36	1,007	221	(D)	88
	2012	1,498	1,444	(D)	133	149
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	-	-	1	-	-
	acres, 2017	-	-	-	-	-
	2012	-	-	(D)	-	-
Total woodland	farms, 2017	108	130	126	68	240
	2012	118	127	157	59	250
	acres, 2017	3,600	5,765	7,104	1,690	16,962
	2012	4,517	7,678	7,521	1,615	15,142
Woodland pastured	farms, 2017	14	32	43	18	77
	2012	21	39	66	15	81
	acres, 2017	749	1,297	3,199	693	4,674
	2012	703	1,913	3,945	478	4,114
Woodland not pastured	farms, 2017	98	110	94	50	183
	2012	102	98	102	46	192
	acres, 2017	2,851	4,468	3,905	997	12,288
	2012	3,814	5,765	3,576	1,137	11,028
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	147	166	160	153	293
	2012	167	170	211	149	304
	acres, 2017	7,580	8,943	8,302	4,377	31,459
	2012	7,187	13,442	11,331	5,234	29,970
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	475	311	383	389	491
	2012	509	332	478	457	572
	acres, 2017	7,997	12,345	12,898	5,711	15,356
	2012	6,936	12,404	12,426	10,084	20,363
Pastureland, all types	farms, 2017	180	179	196	181	327
	2012	200	191	252	169	348
	acres, 2017	9,634	11,598	12,004	5,514	39,487
	2012	8,659	16,912	15,898	6,252	36,709
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	464	175	300	282	445
	2012	395	195	338	276	430
	acres, 2017	12,336	7,237	9,667	4,644	29,985
	2012	9,191	6,667	8,248	4,155	20,833
Land enrolled in crop insurance programs	farms, 2017	474	337	467	470	375
	2012	488	287	451	413	346
	acres, 2017	301,467	228,898	300,454	280,515	216,196
	2012	288,843	220,429	288,383	240,670	199,520

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Hamilton	Hancock	Hardin	Harrison	Henry
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	6	16	25	38	34
	2012	23	27	27	51	56
	acres, 2017	58	816	759	2,135	1,752
	2012	888	744	1,138	2,527	2,161
Other cropland	farms, 2017	315	398	322	298	493
	2012	342	383	328	285	500
	acres, 2017	11,219	17,136	12,976	18,571	27,793
	2012	11,206	14,346	11,837	14,344	25,013
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	312	376	317	281	488
	2012	336	371	311	274	491
	acres, 2017	11,169	14,382	12,893	17,841	27,626
	2012	10,808	14,000	11,676	13,039	24,920
Cropland on which all crops failed	farms, 2017	6	26	7	18	16
	2012	9	15	17	17	15
	acres, 2017	50	2,754	83	730	(D)
	2012	(D)	346	161	1,305	93
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	2
	2012	1	-	-	-	-
	acres, 2017	-	-	-	-	(D)
	2012	(D)	-	-	-	-
Total woodland	farms, 2017	97	52	126	225	383
	2012	102	71	143	235	442
	acres, 2017	4,258	972	4,334	12,784	21,317
	2012	5,827	1,733	5,680	16,755	23,133
Woodland pastured	farms, 2017	18	6	34	62	121
	2012	18	14	42	99	102
	acres, 2017	475	26	1,126	3,553	4,109
	2012	1,042	300	2,007	4,904	4,830
Woodland not pastured	farms, 2017	83	47	98	186	327
	2012	88	64	112	168	380
	acres, 2017	3,783	946	3,208	9,231	17,208
	2012	4,785	1,433	3,673	11,851	18,303
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	126	102	195	248	258
	2012	118	117	194	271	279
	acres, 2017	2,110	3,234	15,308	18,232	16,382
	2012	4,501	3,705	10,508	21,728	14,571
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	425	356	439	416	562
	2012	471	466	532	501	608
	acres, 2017	12,728	6,293	6,351	12,349	10,388
	2012	11,577	9,534	9,841	11,863	11,200
Pastureland, all types	farms, 2017	137	112	230	286	302
	2012	141	133	238	313	341
	acres, 2017	2,643	4,076	17,193	23,920	22,243
	2012	6,431	4,749	13,653	29,159	21,562
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	354	393	349	329	518
	2012	372	388	345	308	537
	acres, 2017	9,507	11,201	10,060	17,827	24,864
	2012	8,667	9,841	7,360	10,772	23,807
Land enrolled in crop insurance programs	farms, 2017	413	529	496	400	395
	2012	383	533	424	428	291
	acres, 2017	272,164	306,062	289,329	282,919	163,482
	2012	262,373	293,227	249,353	297,363	142,004

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Howard	Humboldt	Ida	Iowa	Jackson
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	67	13	29	83	89
	2012	58	21	34	103	98
	acres, 2017	2,677	463	1,437	4,910	4,803
	2012	1,645	541	2,634	4,403	3,593
Other cropland	farms, 2017	431	259	153	400	368
	2012	448	242	185	444	404
	acres, 2017	18,983	12,755	6,146	32,533	28,658
	2012	18,374	6,987	5,848	27,024	21,776
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	423	252	148	398	356
	2012	436	238	175	428	380
	acres, 2017	18,787	12,501	5,949	32,162	28,030
	2012	17,882	6,862	5,187	26,273	20,598
Cropland on which all crops failed	farms, 2017	11	7	5	4	18
	2012	23	9	11	26	41
	acres, 2017	196	254	197	371	628
	2012	(D)	125	661	751	1,178
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	1	-	-	-	-
	acres, 2017	-	-	-	-	-
	2012	(D)	-	-	-	-
Total woodland	farms, 2017	240	70	40	246	536
	2012	232	66	41	240	598
	acres, 2017	8,115	2,574	1,225	19,723	35,086
	2012	7,842	2,921	1,169	19,532	39,304
Woodland pastured	farms, 2017	45	25	16	72	267
	2012	50	22	14	86	326
	acres, 2017	801	545	659	5,710	15,727
	2012	1,238	748	519	3,605	21,180
Woodland not pastured	farms, 2017	217	52	30	192	362
	2012	202	47	27	178	353
	acres, 2017	7,314	2,029	566	14,013	19,359
	2012	6,604	2,173	650	15,927	18,124
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	232	79	170	350	567
	2012	207	88	185	328	666
	acres, 2017	5,599	2,375	10,240	27,156	43,360
	2012	7,056	2,895	11,791	27,134	43,477
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	601	249	310	610	685
	2012	636	310	363	703	827
	acres, 2017	11,811	3,778	12,382	16,265	8,866
	2012	11,760	8,874	13,862	13,949	11,929
Pastureland, all types	farms, 2017	291	97	197	415	679
	2012	260	109	211	406	788
	acres, 2017	9,077	3,383	12,336	37,776	63,890
	2012	9,939	4,184	14,944	35,142	68,250
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	476	256	155	396	340
	2012	481	247	171	417	387
	acres, 2017	19,259	7,809	6,053	27,600	20,774
	2012	16,193	6,136	3,727	24,484	21,668
Land enrolled in crop insurance programs	farms, 2017	450	380	299	474	472
	2012	453	312	324	431	397
	acres, 2017	227,127	203,551	220,055	226,025	162,095
	2012	227,518	171,826	205,602	209,350	129,084

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Jasper	Jefferson	Johnson	Jones	Keokuk
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	61	61	131	88	48
	2012	87	71	167	71	79
	acres, 2017	2,493	3,111	3,872	3,958	4,563
	2012	2,391	3,266	3,837	2,480	5,373
Other cropland	farms, 2017	358	353	448	386	497
	2012	356	370	482	342	541
	acres, 2017	16,246	24,931	17,662	19,140	38,783
	2012	15,695	22,904	20,322	14,204	35,788
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	352	339	440	373	497
	2012	347	355	458	338	536
	acres, 2017	16,202	24,149	17,310	18,980	38,606
	2012	15,239	22,086	19,687	14,031	35,562
Cropland on which all crops failed	farms, 2017	10	25	10	15	5
	2012	19	27	40	14	15
	acres, 2017	44	782	352	160	177
	2012	456	818	635	173	(D)
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	1
	acres, 2017	-	-	-	-	-
	2012	-	-	-	-	(D)
Total woodland	farms, 2017	196	290	423	342	340
	2012	257	325	450	367	355
	acres, 2017	6,937	12,910	11,404	18,959	17,396
	2012	8,986	17,635	13,325	18,015	14,585
Woodland pastured	farms, 2017	67	70	133	122	115
	2012	66	91	135	125	123
	acres, 2017	1,854	1,901	4,204	6,161	4,855
	2012	2,570	3,979	4,704	5,174	4,676
Woodland not pastured	farms, 2017	143	247	327	265	269
	2012	207	264	345	287	271
	acres, 2017	5,083	11,009	7,200	12,798	12,541
	2012	6,416	13,656	8,621	12,841	9,909
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	390	240	455	453	321
	2012	444	246	440	422	340
	acres, 2017	23,173	10,827	15,024	28,147	24,671
	2012	23,762	14,005	13,748	29,317	22,943
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	613	418	849	665	539
	2012	783	504	979	716	664
	acres, 2017	28,072	11,776	12,954	10,634	13,237
	2012	16,112	13,098	16,460	10,944	17,346
Pastureland, all types	farms, 2017	438	276	564	509	352
	2012	514	312	573	490	404
	acres, 2017	27,520	15,839	23,100	38,266	34,089
	2012	28,723	21,250	22,289	36,971	32,992
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	316	347	392	405	550
	2012	333	395	443	374	550
	acres, 2017	11,058	20,596	15,148	19,251	38,247
	2012	11,492	21,626	16,826	12,776	33,185
Land enrolled in crop insurance programs	farms, 2017	542	223	519	560	497
	2012	513	224	489	511	448
	acres, 2017	286,508	124,596	208,767	228,333	197,910
	2012	258,945	101,727	212,183	203,844	175,332

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Kossuth	Lee	Linn	Louisa	Lucas
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	25	60	88	18	42
	2012	37	36	79	36	69
	acres, 2017	618	1,415	3,703	424	5,747
	2012	904	1,369	1,731	1,344	7,597
Other cropland	farms, 2017	621	320	469	279	269
	2012	514	395	431	291	298
	acres, 2017	32,999	17,801	14,716	15,197	24,628
	2012	18,721	17,137	11,811	12,430	21,799
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	619	311	448	277	261
	2012	496	381	407	283	288
	acres, 2017	(D)	17,602	14,446	15,162	23,850
	2012	17,371	16,701	11,162	12,344	21,272
Cropland on which all crops failed	farms, 2017	2	18	26	3	14
	2012	22	25	45	11	22
	acres, 2017	(D)	(D)	270	35	778
	2012	1,350	436	649	86	527
Cropland in summer fallow (see text)	farms, 2017	-	2	-	-	-
	2012	-	-	-	-	-
	acres, 2017	-	(D)	-	-	-
	2012	-	-	-	-	-
Total woodland	farms, 2017	90	457	428	186	243
	2012	94	487	445	236	285
	acres, 2017	3,416	26,171	13,660	11,091	17,896
	2012	3,513	31,620	15,136	12,495	22,232
Woodland pastured	farms, 2017	22	118	128	37	91
	2012	21	147	141	53	115
	acres, 2017	1,018	5,080	3,413	2,164	6,169
	2012	702	7,045	4,781	2,441	6,959
Woodland not pastured	farms, 2017	75	375	334	165	186
	2012	76	381	353	203	210
	acres, 2017	2,398	21,091	10,247	8,927	11,727
	2012	2,811	24,575	10,355	10,054	15,273
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	157	261	479	147	294
	2012	150	331	494	180	323
	acres, 2017	5,164	15,020	14,913	6,069	41,048
	2012	10,473	21,388	19,743	7,866	41,898
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	647	545	922	323	385
	2012	703	637	940	413	492
	acres, 2017	11,984	12,780	11,359	7,530	9,551
	2012	16,824	10,663	11,843	8,655	11,716
Pastureland, all types	farms, 2017	185	313	566	169	314
	2012	194	382	580	212	383
	acres, 2017	6,800	21,515	22,029	8,657	52,964
	2012	12,079	29,802	26,255	11,651	56,454
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	622	363	389	306	253
	2012	516	398	401	298	299
	acres, 2017	28,165	16,525	10,999	14,246	22,348
	2012	12,191	16,414	10,407	11,870	21,332
Land enrolled in crop insurance programs	farms, 2017	869	322	609	284	136
	2012	814	306	564	250	176
	acres, 2017	514,357	122,292	249,937	140,946	48,518
	2012	449,922	125,077	234,249	104,311	49,207

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Lyon	Madison	Mahaska	Marion	Marshall
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	43	72	37	57	42
	2012	60	63	69	60	52
	acres, 2017	728	3,100	4,383	3,604	1,201
	2012	2,109	2,673	4,025	3,657	1,167
Other cropland	farms, 2017	161	334	431	455	319
	2012	177	355	457	413	322
	acres, 2017	4,319	21,105	28,845	28,279	15,614
	2012	5,644	24,059	25,469	23,418	12,380
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	150	309	425	450	310
	2012	172	341	443	401	310
	acres, 2017	4,163	20,802	28,762	28,251	15,408
	2012	5,395	23,247	24,999	22,624	12,215
Cropland on which all crops failed	farms, 2017	13	28	11	9	10
	2012	13	29	23	27	19
	acres, 2017	156	274	(D)	28	206
	2012	249	812	470	794	(D)
Cropland in summer fallow (see text)	farms, 2017	-	3	1	-	-
	2012	-	-	-	-	1
	acres, 2017	-	29	(D)	-	-
	2012	-	-	-	-	(D)
Total woodland	farms, 2017	34	399	280	439	163
	2012	52	368	302	386	159
	acres, 2017	1,256	24,683	15,374	17,907	4,672
	2012	1,205	22,479	14,725	18,534	5,782
Woodland pastured	farms, 2017	12	157	89	142	30
	2012	11	138	95	120	54
	acres, 2017	487	7,677	3,391	5,188	974
	2012	371	7,111	3,089	5,133	1,196
Woodland not pastured	farms, 2017	24	287	232	328	141
	2012	41	261	242	300	121
	acres, 2017	769	17,006	11,983	12,719	3,698
	2012	834	15,368	11,636	13,401	4,586
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	283	507	315	447	252
	2012	343	479	358	441	250
	acres, 2017	13,753	50,366	17,332	26,881	12,423
	2012	19,933	52,944	18,361	30,033	14,155
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	740	664	628	715	507
	2012	772	680	718	740	580
	acres, 2017	13,058	16,702	15,542	14,503	9,752
	2012	14,703	16,625	15,967	16,377	11,868
Pastureland, all types	farms, 2017	313	569	359	512	292
	2012	373	538	400	497	296
	acres, 2017	14,968	61,143	25,106	35,673	14,598
	2012	22,413	62,728	25,475	38,823	16,518
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	144	335	450	420	310
	2012	148	332	462	406	307
	acres, 2017	2,601	19,417	26,800	25,246	12,516
	2012	3,345	17,561	22,892	21,135	9,973
Land enrolled in crop insurance programs	farms, 2017	788	292	484	352	474
	2012	756	281	486	340	449
	acres, 2017	286,287	122,881	215,489	140,584	256,166
	2012	282,952	123,399	201,806	141,672	238,757

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Mills	Mitchell	Monona	Monroe	Montgomery
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	18	43	29	46	22
	2012	44	55	23	54	36
	acres, 2017	850	967	888	4,295	1,203
	2012	1,754	1,341	856	3,794	1,423
Other cropland	farms, 2017	206	288	265	292	225
	2012	171	270	138	259	202
	acres, 2017	8,612	14,741	20,642	30,136	20,017
	2012	5,793	8,435	7,332	19,762	10,812
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	204	287	261	281	221
	2012	166	258	130	231	195
	acres, 2017	8,322	14,726	20,000	29,659	19,308
	2012	5,417	8,014	7,060	18,887	9,927
Cropland on which all crops failed	farms, 2017	8	3	8	18	6
	2012	12	19	12	33	13
	acres, 2017	290	15	642	477	709
	2012	376	421	272	875	885
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	acres, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Total woodland	farms, 2017	120	166	147	313	116
	2012	128	208	145	323	107
	acres, 2017	5,388	4,712	14,384	31,676	4,730
	2012	4,267	5,640	12,803	31,327	4,652
Woodland pastured	farms, 2017	19	32	66	130	41
	2012	34	49	79	131	47
	acres, 2017	237	765	5,504	8,460	1,437
	2012	733	1,881	6,036	9,665	1,845
Woodland not pastured	farms, 2017	107	145	90	215	82
	2012	103	171	84	215	77
	acres, 2017	5,151	3,947	8,880	23,216	3,293
	2012	3,534	3,759	6,767	21,662	2,807
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	109	181	159	291	174
	2012	158	236	155	322	190
	acres, 2017	3,990	5,256	16,717	38,953	15,462
	2012	7,729	7,681	15,365	41,879	17,902
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	300	498	297	380	310
	2012	313	612	309	436	347
	acres, 2017	9,222	7,319	9,594	8,544	11,507
	2012	12,048	10,134	9,358	10,157	14,923
Pastureland, all types	farms, 2017	133	226	184	324	197
	2012	198	287	189	360	227
	acres, 2017	5,077	6,988	23,109	51,708	18,102
	2012	10,216	10,903	22,257	55,338	21,170
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	188	297	223	287	219
	2012	168	285	145	247	193
	acres, 2017	5,498	7,344	13,348	28,006	13,348
	2012	5,449	6,013	5,112	18,088	9,069
Land enrolled in crop insurance programs	farms, 2017	256	471	350	217	316
	2012	240	498	318	190	261
	acres, 2017	173,205	248,052	237,468	52,873	178,217
	2012	155,512	233,901	245,466	65,465	155,715

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Muscatine	O'Brien	Osceola	Page	Palo Alto
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	32	22	9	40	17
	2012	47	21	21	64	35
	acres, 2017	1,086	574	239	2,564	739
	2012	1,080	605	447	3,006	2,036
Other cropland	farms, 2017	279	257	196	247	400
	2012	333	222	190	281	428
	acres, 2017	12,575	6,559	7,033	14,511	18,719
	2012	12,415	4,000	7,471	15,203	14,165
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	274	256	195	243	398
	2012	322	218	190	277	426
	acres, 2017	12,199	(D)	(D)	14,211	(D)
	2012	12,238	3,957	(D)	(D)	(D)
Cropland on which all crops failed	farms, 2017	10	1	2	8	2
	2012	18	4	-	5	2
	acres, 2017	376	(D)	(D)	300	(D)
	2012	177	43	-	(D)	(D)
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	-	-	1	-	-
	acres, 2017	-	-	-	-	-
	2012	-	-	(D)	-	-
Total woodland	farms, 2017	246	38	24	164	69
	2012	272	47	29	176	59
	acres, 2017	15,213	1,823	151	5,966	1,391
	2012	14,041	2,270	285	5,913	1,423
Woodland pastured	farms, 2017	79	13	7	49	16
	2012	85	17	8	65	10
	acres, 2017	4,542	1,052	37	1,966	113
	2012	3,669	1,183	30	1,986	251
Woodland not pastured	farms, 2017	195	29	19	126	56
	2012	215	33	23	119	53
	acres, 2017	10,671	771	114	4,000	1,278
	2012	10,372	1,087	255	3,927	1,172
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	222	188	91	299	115
	2012	259	211	100	309	136
	acres, 2017	8,282	10,380	3,479	28,022	3,660
	2012	10,189	11,449	4,465	29,390	6,238
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	433	523	343	442	402
	2012	520	599	362	534	506
	acres, 2017	8,365	8,027	6,225	18,867	7,558
	2012	7,593	14,299	10,210	18,723	10,352
Pastureland, all types	farms, 2017	260	204	102	325	129
	2012	308	238	114	345	168
	acres, 2017	13,910	12,006	3,755	32,552	4,512
	2012	14,938	13,237	4,942	34,382	8,525
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	284	276	219	255	426
	2012	333	227	202	287	458
	acres, 2017	10,953	5,055	6,702	10,529	18,126
	2012	12,446	3,688	5,621	13,071	13,379
Land enrolled in crop insurance programs	farms, 2017	342	670	402	445	464
	2012	314	598	365	433	484
	acres, 2017	160,613	273,447	193,924	230,592	280,429
	2012	142,055	232,037	187,281	213,814	285,871

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	35	17	58	68	76
	2012	50	19	30	70	65
	acres, 2017	1,470	280	1,094	2,967	4,074
	2012	2,249	638	922	3,033	3,642
Other cropland	farms, 2017	333	357	199	316	338
	2012	315	327	197	320	361
	acres, 2017	15,231	9,791	8,498	12,545	27,010
	2012	13,878	9,456	6,910	12,417	23,306
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	328	354	193	305	338
	2012	309	326	174	306	347
	acres, 2017	15,152	(D)	8,026	12,332	26,985
	2012	13,587	9,413	6,354	11,306	22,614
Cropland on which all crops failed	farms, 2017	8	3	16	12	4
	2012	9	4	28	21	20
	acres, 2017	79	(D)	472	213	25
	2012	(D)	43	556	1,111	692
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	1	-	-	-	-
	acres, 2017	-	-	-	-	-
	2012	(D)	-	-	-	-
Total woodland	farms, 2017	98	37	176	204	159
	2012	97	24	156	222	183
	acres, 2017	3,519	764	6,500	8,644	4,685
	2012	4,931	826	5,255	7,242	6,903
Woodland pastured	farms, 2017	33	4	44	65	42
	2012	43	5	46	81	44
	acres, 2017	1,972	186	1,573	1,382	1,128
	2012	3,283	167	1,641	2,036	1,428
Woodland not pastured	farms, 2017	70	35	143	155	128
	2012	60	20	123	156	150
	acres, 2017	1,547	578	4,927	7,262	3,557
	2012	1,648	659	3,614	5,206	5,475
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	307	78	246	349	338
	2012	371	76	236	344	318
	acres, 2017	32,155	2,396	7,633	20,403	21,811
	2012	33,674	2,941	7,200	20,113	22,761
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	753	344	447	656	536
	2012	847	406	488	770	575
	acres, 2017	15,145	6,745	5,793	17,511	19,431
	2012	23,368	10,814	6,529	23,649	17,968
Pastureland, all types	farms, 2017	331	91	293	396	383
	2012	416	96	270	418	370
	acres, 2017	35,597	2,862	10,300	24,752	27,013
	2012	39,206	3,746	9,763	25,182	27,831
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	310	376	159	279	313
	2012	317	350	176	293	342
	acres, 2017	8,692	8,121	5,264	8,640	18,885
	2012	9,870	6,957	4,937	7,362	18,117
Land enrolled in crop insurance programs	farms, 2017	870	529	294	683	467
	2012	872	531	274	695	419
	acres, 2017	418,438	287,019	149,862	421,833	239,799
	2012	419,442	277,758	151,655	424,093	217,973

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Ringgold	Sac	Scott	Shelby	Sioux
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	99	24	48	39	41
	2012	88	41	37	49	56
	acres, 2017	20,725	639	1,261	4,907	535
	2012	12,784	618	612	2,898	1,108
Other cropland	farms, 2017	365	375	206	395	456
	2012	273	360	185	283	381
	acres, 2017	49,347	12,298	9,934	13,603	10,229
	2012	28,945	10,162	6,690	8,079	9,623
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	363	372	204	377	445
	2012	263	347	176	275	372
	acres, 2017	49,137	12,056	9,924	13,413	10,028
	2012	28,522	9,768	(D)	7,834	9,355
Cropland on which all crops failed	farms, 2017	5	5	5	22	12
	2012	17	18	10	13	13
	acres, 2017	210	242	10	190	201
	2012	423	394	(D)	245	268
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	-	-	1	-	-
	acres, 2017	-	-	-	-	-
	2012	-	-	(D)	-	-
Total woodland	farms, 2017	231	86	136	63	61
	2012	187	71	146	79	63
	acres, 2017	14,163	2,607	7,480	2,151	1,645
	2012	14,300	2,101	4,782	1,485	1,368
Woodland pastured	farms, 2017	88	25	31	19	8
	2012	77	18	44	24	17
	acres, 2017	4,671	790	1,518	846	22
	2012	2,426	340	1,415	568	420
Woodland not pastured	farms, 2017	161	66	114	49	57
	2012	128	54	105	56	48
	acres, 2017	9,492	1,817	5,962	1,305	1,623
	2012	11,874	1,761	3,367	917	948
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	326	200	205	234	304
	2012	345	210	255	231	302
	acres, 2017	58,368	9,387	5,854	9,668	11,423
	2012	56,556	9,870	8,445	10,448	16,803
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	459	463	411	518	1,069
	2012	460	574	488	563	1,016
	acres, 2017	21,746	10,488	4,877	15,225	16,978
	2012	20,110	12,104	5,990	16,143	23,945
Pastureland, all types	farms, 2017	357	228	245	261	328
	2012	384	245	293	273	346
	acres, 2017	83,764	10,816	8,633	15,421	11,980
	2012	71,766	10,828	10,472	13,914	18,331
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	365	401	194	383	482
	2012	272	366	164	295	383
	acres, 2017	48,550	10,966	6,161	13,840	7,366
	2012	29,459	6,719	4,956	5,802	5,067
Land enrolled in crop insurance programs	farms, 2017	223	564	364	588	1,089
	2012	243	572	339	575	964
	acres, 2017	108,386	297,387	172,991	313,671	408,013
	2012	99,010	274,783	163,084	296,497	367,120

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Story	Tama	Taylor	Union	Van Buren
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	40	43	48	47	47
	2012	39	66	38	74	63
	acres, 2017	628	1,940	2,389	4,133	3,082
	2012	593	2,387	2,154	4,284	3,096
Other cropland	farms, 2017	311	478	313	262	296
	2012	336	461	303	266	335
	acres, 2017	13,902	30,324	40,151	25,438	27,300
	2012	12,288	24,321	30,852	15,818	20,550
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	310	472	307	257	281
	2012	329	451	295	260	309
	acres, 2017	13,867	30,165	39,601	25,249	26,302
	2012	12,101	23,532	30,230	15,404	20,065
Cropland on which all crops failed	farms, 2017	3	12	12	14	25
	2012	10	20	15	16	46
	acres, 2017	35	159	550	(D)	998
	2012	(D)	789	622	414	485
Cropland in summer fallow (see text)	farms, 2017	-	-	-	1	-
	2012	2	-	-	-	-
	acres, 2017	-	-	-	(D)	-
	2012	(D)	-	-	-	-
Total woodland	farms, 2017	195	281	171	162	395
	2012	200	276	170	166	449
	acres, 2017	4,819	12,250	12,034	8,904	28,663
	2012	6,299	12,378	10,199	9,423	33,649
Woodland pastured	farms, 2017	60	108	54	79	161
	2012	59	78	59	69	153
	acres, 2017	1,036	3,303	4,355	3,579	7,912
	2012	1,635	3,211	2,637	3,792	8,134
Woodland not pastured	farms, 2017	160	205	129	95	276
	2012	156	220	136	114	347
	acres, 2017	3,783	8,947	7,679	5,325	20,751
	2012	4,664	9,167	7,562	5,631	25,515
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	278	323	299	354	312
	2012	290	390	321	330	330
	acres, 2017	6,570	21,904	37,510	46,351	29,997
	2012	9,112	21,919	39,868	45,627	24,869
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	594	607	388	439	454
	2012	670	758	450	487	544
	acres, 2017	8,418	10,674	13,711	14,184	11,907
	2012	11,172	16,737	16,570	11,754	14,010
Pastureland, all types	farms, 2017	328	379	326	381	360
	2012	330	436	342	381	383
	acres, 2017	8,234	27,147	44,254	54,063	40,991
	2012	11,340	27,517	44,659	53,703	36,099
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	350	440	326	241	292
	2012	332	467	284	275	319
	acres, 2017	9,481	23,211	34,838	20,696	24,456
	2012	7,225	17,996	26,780	15,564	20,070
Land enrolled in crop insurance programs	farms, 2017	442	609	293	233	217
	2012	460	561	229	236	203
	acres, 2017	246,385	295,761	146,536	133,555	82,242
	2012	227,377	267,977	155,491	100,799	89,765

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
LAND IN FARMS ACCORDING TO USE - Con.					
Total cropland - Con.					
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms, 2017	43	108	74	62	25
2012	30	98	87	71	18
acres, 2017	1,396	4,135	2,038	6,284	443
2012	1,278	3,786	2,046	6,698	375
Other cropland ..... farms, 2017	285	436	590	327	488
2012	287	477	551	335	471
acres, 2017	19,587	25,128	34,842	41,057	15,109
2012	12,554	20,241	30,993	36,512	13,778
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms, 2017	277	412	584	317	488
2012	270	440	544	317	459
acres, 2017	19,185	24,182	34,643	40,471	15,035
2012	12,120	19,522	30,132	35,156	13,224
Cropland on which all crops failed ..... farms, 2017	12	35	9	12	5
2012	22	59	25	38	22
acres, 2017	402	(D)	199	586	74
2012	434	719	(D)	1,356	554
Cropland in summer fallow (see text) ..... farms, 2017	-	1	-	-	-
2012	-	-	3	-	-
acres, 2017	-	(D)	-	-	-
2012	-	-	(D)	-	-
Total woodland ..... farms, 2017	354	466	385	258	148
2012	359	516	401	235	149
acres, 2017	17,522	18,213	16,893	18,375	9,036
2012	16,973	19,203	19,379	17,819	9,894
Woodland pastured ..... farms, 2017	130	170	111	82	53
2012	128	196	119	82	52
acres, 2017	3,990	4,782	3,920	5,037	4,280
2012	4,186	4,778	4,311	5,349	3,511
Woodland not pastured ..... farms, 2017	257	353	319	194	108
2012	273	374	334	178	109
acres, 2017	13,532	13,431	12,973	13,338	4,756
2012	12,787	14,425	15,068	12,470	6,383
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms, 2017	311	495	325	365	107
2012	290	618	358	352	133
acres, 2017	18,774	31,777	14,421	52,245	4,761
2012	22,449	41,708	13,607	43,530	5,010
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ..... farms, 2017	480	811	743	454	418
2012	518	993	803	457	502
acres, 2017	10,161	15,446	15,426	12,783	8,384
2012	10,731	18,638	16,853	13,448	10,418
Pastureland, all types ..... farms, 2017	343	589	395	407	164
2012	337	707	427	389	182
acres, 2017	24,160	40,694	20,379	63,566	9,484
2012	27,913	50,272	19,964	55,577	8,896
CONSERVATION AND CROP INSURANCE					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms, 2017	282	380	634	347	527
2012	290	436	594	329	489
acres, 2017	18,814	21,287	31,913	41,643	15,188
2012	12,043	19,144	29,442	33,683	12,263
Land enrolled in crop insurance programs ..... farms, 2017	239	346	513	198	582
2012	250	360	491	200	557
acres, 2017	111,257	127,573	207,994	114,096	365,282
2012	104,727	125,973	200,385	117,614	332,870

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Winnebago	Winneshiek	Woodbury	Worth	Wright
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	19	127	66	20	16
	2012	21	129	51	37	24
	acres, 2017	166	4,205	4,405	405	759
	2012	631	2,891	4,183	642	747
Other cropland	farms, 2017	293	648	370	278	367
	2012	302	682	235	292	377
	acres, 2017	19,347	30,311	31,487	11,116	16,575
	2012	12,377	27,320	13,616	9,549	12,195
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	291	641	363	274	363
	2012	299	665	224	288	367
	acres, 2017	19,295	30,000	31,287	(D)	16,539
	2012	12,282	26,144	13,445	9,450	11,293
Cropland on which all crops failed	farms, 2017	5	12	7	5	5
	2012	8	34	13	7	15
	acres, 2017	52	311	200	(D)	36
	2012	95	1,176	171	99	902
Cropland in summer fallow (see text)	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	acres, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Total woodland	farms, 2017	69	678	183	75	75
	2012	81	703	177	127	86
	acres, 2017	2,111	31,080	9,245	2,993	2,239
	2012	1,734	31,332	10,501	3,421	2,304
Woodland pastured	farms, 2017	13	179	69	18	18
	2012	21	193	75	23	27
	acres, 2017	280	7,865	3,417	531	676
	2012	180	8,222	3,614	344	892
Woodland not pastured	farms, 2017	60	567	125	64	60
	2012	66	592	114	111	70
	acres, 2017	1,831	23,215	5,828	2,462	1,563
	2012	1,554	23,110	6,887	3,077	1,412
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	69	541	340	109	113
	2012	73	599	332	138	120
	acres, 2017	2,008	19,762	27,655	3,669	3,829
	2012	2,823	21,184	30,529	3,394	3,934
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	301	979	619	323	372
	2012	365	1,098	608	409	433
	acres, 2017	7,517	17,937	18,272	9,057	9,673
	2012	8,892	18,501	20,035	9,740	8,853
Pastureland, all types	farms, 2017	87	640	418	127	128
	2012	95	689	379	168	147
	acres, 2017	2,454	31,832	35,477	4,605	5,264
	2012	3,634	32,297	38,326	4,380	5,573
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	310	722	342	312	394
	2012	325	721	228	312	403
	acres, 2017	17,900	29,704	34,069	9,805	11,701
	2012	9,988	26,074	11,058	9,501	10,408
Land enrolled in crop insurance programs	farms, 2017	322	718	515	357	440
	2012	335	582	526	335	431
	acres, 2017	198,659	244,398	342,374	207,480	315,842
	2012	182,552	210,916	327,201	189,806	284,377

Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
Farms ..... number, 2017	61,495	529	333	582	445
2012	63,214	532	322	601	472
acres harvested, 2017	24,347,862	222,414	141,820	155,114	80,783
2012	24,507,219	225,573	142,020	159,113	87,266
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres .....farms	3,176	17	9	9	19
acres harvested	11,264	84	17	43	50
10 to 49 acres .....farms	9,023	53	22	95	114
acres harvested	132,986	845	330	1,052	1,677
50 to 69 acres .....farms	2,126	9	9	24	17
acres harvested	74,756	239	412	704	529
70 to 99 acres .....farms	3,763	43	22	29	39
acres harvested	207,268	2,212	1,235	1,296	1,405
100 to 139 acres .....farms	3,741	22	11	31	30
acres harvested	295,362	1,690	852	1,316	1,291
140 to 179 acres .....farms	4,408	32	16	40	37
acres harvested	499,702	3,307	1,204	3,353	1,527
180 to 219 acres .....farms	3,054	32	21	45	35
acres harvested	438,632	2,509	2,144	4,703	3,019
220 to 259 acres .....farms	2,949	22	24	33	15
acres harvested	521,564	3,085	2,323	4,582	1,213
260 to 499 acres .....farms	10,692	90	85	107	50
acres harvested	3,090,534	17,220	13,967	21,789	8,156
500 to 999 acres .....farms	10,187	103	62	109	46
acres harvested	6,137,119	55,657	31,873	47,619	13,840
1,000 to 1,999 acres .....farms	6,497	79	34	48	33
acres harvested	7,648,867	74,343	36,226	39,267	27,409
2,000 acres or more .....farms	1,879	27	18	12	10
acres harvested	5,289,808	61,223	51,237	29,390	20,667
2012 size of farm:					
1 to 9 acres .....farms	2,188	16	8	11	9
acres harvested	7,771	69	27	31	29
10 to 49 acres .....farms	9,324	71	41	79	103
acres harvested	144,949	1,081	517	827	1,628
50 to 69 acres .....farms	2,619	15	8	36	21
acres harvested	91,877	473	244	1,019	550
70 to 99 acres .....farms	4,509	28	23	32	51
acres harvested	251,290	1,367	1,195	1,419	2,067
100 to 139 acres .....farms	4,054	27	12	50	41
acres harvested	324,098	1,888	1,046	3,301	1,819
140 to 179 acres .....farms	4,391	37	25	43	46
acres harvested	509,125	2,910	1,769	3,444	3,745
180 to 219 acres .....farms	2,937	27	13	42	22
acres harvested	422,461	2,704	1,273	3,777	1,618
220 to 259 acres .....farms	2,788	23	19	40	27
acres harvested	489,905	3,683	2,666	4,720	3,193
260 to 499 acres .....farms	10,903	86	49	101	58
acres harvested	3,213,969	20,085	10,585	21,351	8,320
500 to 999 acres .....farms	11,336	102	65	103	52
acres harvested	6,840,761	55,034	29,435	44,605	16,158
1,000 to 1,999 acres .....farms	6,531	71	38	49	34
acres harvested	7,713,902	75,747	43,573	43,070	28,193
2,000 acres or more .....farms	1,634	29	21	15	8
acres harvested	4,497,111	60,532	49,690	31,549	19,946
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres .....farms	7,651	39	25	89	49
acres	34,478	233	133	450	171
10 to 19 acres .....farms	4,098	26	25	53	83
acres	54,464	346	357	692	1,087
20 to 29 acres .....farms	2,580	32	11	22	42
acres	59,560	750	267	518	962
30 to 49 acres .....farms	3,491	45	22	32	55
acres	131,254	1,786	820	1,249	2,069
50 to 99 acres .....farms	6,160	48	51	76	74
acres	441,578	3,447	3,502	5,616	5,013
100 to 199 acres .....farms	8,707	87	63	84	54
acres	1,256,552	11,749	9,063	12,450	7,682
200 to 499 acres .....farms	12,904	96	45	133	42
acres	4,200,685	32,699	14,899	42,724	13,388
500 to 999 acres .....farms	9,219	99	52	65	26
acres	6,535,534	72,087	34,779	43,082	17,074
1,000 acres or more .....farms	6,685	57	39	28	20
acres	11,633,757	99,317	78,000	48,333	33,337
2012 acres harvested:					
1 to 9 acres .....farms	6,415	42	34	68	41
acres	30,387	236	152	324	204
10 to 19 acres .....farms	4,317	44	15	64	66
acres	57,631	601	197	868	831
20 to 29 acres .....farms	2,664	29	13	32	42
acres	61,837	681	298	720	936
30 to 49 acres .....farms	3,965	34	25	28	82
acres	149,680	1,283	937	1,058	3,061
50 to 99 acres .....farms	6,876	50	44	87	79
acres	493,873	3,593	3,067	6,144	5,568
100 to 199 acres .....farms	8,984	72	37	105	70
acres	1,285,289	10,599	5,300	14,738	9,856
200 to 499 acres .....farms	13,490	116	76	120	53
acres	4,432,333	39,653	25,372	36,499	17,721
500 to 999 acres .....farms	9,867	73	38	62	21
acres	6,963,600	53,897	26,874	41,157	15,123
1,000 acres or more .....farms	6,636	72	40	35	18
acres	11,032,589	115,030	79,823	57,605	33,966

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Farms ..... number, 2017	371	861	696	700	688
2012	402	915	716	659	703
acres harvested, 2017	222,960	360,914	262,410	274,405	226,649
2012	232,137	364,605	265,823	271,424	232,900
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	6	51	61	81	51
acres harvested	26	202	193	296	145
10 to 49 acres ..... farms	38	124	135	151	123
acres harvested	587	1,779	2,022	2,074	1,774
50 to 69 acres ..... farms	10	14	25	33	26
acres harvested	304	566	905	925	965
70 to 99 acres ..... farms	11	49	47	52	47
acres harvested	510	2,837	3,260	2,867	3,176
100 to 139 acres ..... farms	17	42	40	45	49
acres harvested	1,503	3,538	3,944	3,806	4,590
140 to 179 acres ..... farms	29	63	62	43	50
acres harvested	3,215	8,058	7,754	5,063	6,742
180 to 219 acres ..... farms	16	35	25	22	37
acres harvested	2,209	5,624	4,014	3,767	6,204
220 to 259 acres ..... farms	19	39	31	18	44
acres harvested	3,387	7,238	6,626	3,709	8,649
260 to 499 acres ..... farms	73	153	111	77	98
acres harvested	18,628	49,101	37,644	22,938	31,642
500 to 999 acres ..... farms	65	156	73	79	102
acres harvested	39,243	95,015	51,314	52,257	60,784
1,000 to 1,999 acres ..... farms	62	119	71	69	49
acres harvested	72,504	144,429	97,469	89,939	63,870
2,000 acres or more ..... farms	25	16	15	30	12
acres harvested	80,844	42,527	47,265	86,764	38,108
2012 size of farm:					
1 to 9 acres ..... farms	8	18	36	59	36
acres harvested	34	45	104	222	139
10 to 49 acres ..... farms	47	142	106	138	105
acres harvested	639	2,232	2,061	2,291	1,592
50 to 69 acres ..... farms	11	40	37	44	34
acres harvested	492	1,564	1,547	1,068	1,254
70 to 99 acres ..... farms	25	53	56	41	54
acres harvested	1,635	3,220	3,893	2,499	3,455
100 to 139 acres ..... farms	25	37	52	47	57
acres harvested	2,362	3,149	4,645	4,029	5,621
140 to 179 acres ..... farms	13	62	45	23	48
acres harvested	1,379	7,121	6,329	2,454	6,197
180 to 219 acres ..... farms	15	48	40	20	40
acres harvested	2,109	7,643	7,166	3,250	6,492
220 to 259 acres ..... farms	10	40	30	24	34
acres harvested	2,004	7,078	6,163	4,068	6,401
260 to 499 acres ..... farms	77	183	116	79	134
acres harvested	20,880	60,380	37,835	25,282	42,812
500 to 999 acres ..... farms	87	179	111	83	94
acres harvested	53,302	109,754	69,983	52,249	57,425
1,000 to 1,999 acres ..... farms	56	92	81	75	59
acres harvested	63,783	112,275	109,312	95,685	78,102
2,000 acres or more ..... farms	28	21	6	26	8
acres harvested	83,518	50,144	16,785	78,327	23,410
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	21	107	132	167	111
acres	113	530	590	759	463
10 to 19 acres ..... farms	23	55	46	51	46
acres	293	726	640	658	603
20 to 29 acres ..... farms	18	32	25	37	20
acres	427	769	609	876	462
30 to 49 acres ..... farms	13	26	31	42	38
acres	469	980	1,213	1,614	1,424
50 to 99 acres ..... farms	20	80	67	67	61
acres	1,537	6,087	5,017	4,666	4,614
100 to 199 acres ..... farms	66	103	102	76	122
acres	9,888	14,728	15,160	10,809	17,874
200 to 499 acres ..... farms	72	196	140	93	144
acres	22,987	64,607	45,788	29,672	45,693
500 to 999 acres ..... farms	74	154	75	75	89
acres	54,533	109,844	56,275	54,407	57,478
1,000 acres or more ..... farms	64	108	78	92	57
acres	132,713	162,643	137,118	170,944	98,038
2012 acres harvested:					
1 to 9 acres ..... farms	27	76	69	120	84
acres	150	341	259	576	405
10 to 19 acres ..... farms	21	62	35	59	44
acres	290	802	434	794	578
20 to 29 acres ..... farms	16	33	26	39	21
acres	365	754	629	849	493
30 to 49 acres ..... farms	9	55	55	49	33
acres	320	2,123	2,098	1,887	1,239
50 to 99 acres ..... farms	48	82	82	51	78
acres	3,620	5,997	6,093	3,776	5,588
100 to 199 acres ..... farms	41	113	111	68	134
acres	5,534	16,810	16,217	9,204	19,158
200 to 499 acres ..... farms	93	240	154	111	158
acres	29,981	78,946	49,302	37,286	50,626
500 to 999 acres ..... farms	72	150	103	67	87
acres	52,646	104,239	70,370	48,343	56,191
1,000 acres or more ..... farms	75	104	81	95	64
acres	139,231	154,593	120,421	168,709	98,622

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
Farms ..... number, 2017	754	643	651	581	816
2012	844	658	737	594	826
acres harvested, 2017	296,224	323,820	310,594	313,895	301,644
2012	308,349	324,664	314,807	317,220	312,964
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres .....farms	47	23	37	30	61
acres harvested	144	83	129	82	227
10 to 49 acres .....farms	92	51	94	58	116
acres harvested	1,511	833	1,124	1,278	1,928
50 to 69 acres .....farms	38	11	18	9	20
acres harvested	1,664	492	725	453	878
70 to 99 acres .....farms	54	34	31	25	38
acres harvested	3,267	2,595	2,049	1,708	2,541
100 to 139 acres .....farms	68	42	46	16	45
acres harvested	5,547	4,483	3,763	1,566	4,419
140 to 179 acres .....farms	66	41	40	55	75
acres harvested	7,537	5,665	4,511	7,380	9,417
180 to 219 acres .....farms	27	27	34	27	39
acres harvested	4,634	4,792	4,582	4,632	7,171
220 to 259 acres .....farms	33	37	51	24	48
acres harvested	6,778	7,610	10,412	5,014	9,830
260 to 499 acres .....farms	129	119	101	104	161
acres harvested	42,145	40,149	32,122	34,201	53,557
500 to 999 acres .....farms	115	156	104	102	135
acres harvested	77,150	99,185	64,474	67,505	84,896
1,000 to 1,999 acres .....farms	62	87	66	107	58
acres harvested	81,978	106,047	86,786	132,537	71,361
2,000 acres or more .....farms	23	15	29	24	20
acres harvested	63,869	51,886	99,917	57,539	55,419
2012 size of farm:					
1 to 9 acres .....farms	47	19	30	17	40
acres harvested	157	38	158	53	143
10 to 49 acres .....farms	99	67	125	51	88
acres harvested	1,467	1,109	1,861	840	1,762
50 to 69 acres .....farms	36	14	37	20	23
acres harvested	1,131	406	1,824	1,037	897
70 to 99 acres .....farms	89	32	34	27	39
acres harvested	5,186	2,411	2,372	1,759	2,483
100 to 139 acres .....farms	69	26	48	27	66
acres harvested	5,929	2,981	4,307	2,507	6,845
140 to 179 acres .....farms	83	38	51	46	81
acres harvested	10,853	4,992	6,243	6,362	11,200
180 to 219 acres .....farms	27	22	30	17	30
acres harvested	4,779	3,794	4,539	2,539	5,060
220 to 259 acres .....farms	22	23	45	22	33
acres harvested	4,081	4,953	8,774	4,617	6,443
260 to 499 acres .....farms	160	138	119	111	202
acres harvested	52,660	48,039	38,182	36,402	64,559
500 to 999 acres .....farms	135	189	129	131	143
acres harvested	88,692	122,927	81,809	86,627	89,847
1,000 to 1,999 acres .....farms	58	74	69	100	64
acres harvested	76,002	90,245	93,933	116,582	77,206
2,000 acres or more .....farms	19	16	20	25	17
acres harvested	57,412	42,769	70,805	57,895	46,519
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres .....farms	89	52	103	42	115
acres	335	256	423	157	546
10 to 19 acres .....farms	38	9	21	21	35
acres	480	117	276	326	494
20 to 29 acres .....farms	18	8	33	14	17
acres	408	189	761	332	433
30 to 49 acres .....farms	48	18	20	20	36
acres	1,819	676	777	751	1,292
50 to 99 acres .....farms	107	53	51	42	67
acres	7,445	4,084	3,767	2,898	4,610
100 to 199 acres .....farms	103	97	93	88	133
acres	14,682	14,098	13,327	13,186	19,384
200 to 499 acres .....farms	172	169	158	136	231
acres	57,740	56,223	51,917	44,709	76,364
500 to 999 acres .....farms	97	145	88	107	113
acres	69,832	98,360	61,665	76,256	79,775
1,000 acres or more .....farms	82	92	84	111	69
acres	143,483	149,817	177,681	175,280	118,746
2012 acres harvested:					
1 to 9 acres .....farms	95	48	90	33	67
acres	428	212	498	150	275
10 to 19 acres .....farms	34	23	44	18	29
acres	471	283	552	243	387
20 to 29 acres .....farms	46	15	25	16	20
acres	1,072	371	605	387	465
30 to 49 acres .....farms	40	16	31	19	39
acres	1,507	602	1,255	675	1,513
50 to 99 acres .....farms	113	44	74	54	58
acres	8,056	3,442	5,159	3,765	4,136
100 to 199 acres .....farms	132	78	109	80	174
acres	18,784	11,266	15,507	11,687	23,937
200 to 499 acres .....farms	193	181	163	134	247
acres	64,961	63,609	52,038	45,076	82,768
500 to 999 acres .....farms	116	175	119	137	122
acres	81,601	121,362	80,740	99,580	84,411
1,000 acres or more .....farms	75	78	82	103	70
acres	131,469	123,517	158,453	155,657	115,072

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Farms ..... number, 2017	477	688	538	709	690
2012	495	659	554	665	726
acres harvested, 2017	222,327	296,278	289,444	286,832	254,061
2012	220,308	262,666	293,224	285,204	257,092
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	28	49	14	19	33
acres harvested	76	146	54	72	156
10 to 49 acres ..... farms	58	110	85	64	122
acres harvested	1,042	1,684	1,332	1,316	1,928
50 to 69 acres ..... farms	16	15	19	28	26
acres harvested	591	396	724	1,390	1,250
70 to 99 acres ..... farms	23	42	23	33	37
acres harvested	1,248	1,867	1,477	2,240	2,251
100 to 139 acres ..... farms	16	29	32	35	48
acres harvested	1,149	2,645	3,341	3,715	4,110
140 to 179 acres ..... farms	43	56	31	51	50
acres harvested	5,132	6,512	4,311	6,904	6,503
180 to 219 acres ..... farms	26	22	16	50	43
acres harvested	3,559	3,591	2,592	8,466	6,560
220 to 259 acres ..... farms	19	41	16	49	24
acres harvested	3,416	7,088	3,520	9,514	4,984
260 to 499 acres ..... farms	70	122	91	165	137
acres harvested	18,717	39,572	30,636	55,214	43,534
500 to 999 acres ..... farms	89	114	116	138	97
acres harvested	50,802	71,883	81,907	85,000	66,095
1,000 to 1,999 acres ..... farms	64	50	77	63	55
acres harvested	70,135	63,280	100,404	67,866	67,387
2,000 acres or more ..... farms	25	38	18	14	18
acres harvested	66,460	97,614	59,146	45,135	49,303
2012 size of farm:					
1 to 9 acres ..... farms	12	33	15	10	36
acres harvested	30	125	64	29	123
10 to 49 acres ..... farms	46	109	91	58	106
acres harvested	590	1,345	1,228	1,298	1,879
50 to 69 acres ..... farms	23	19	25	21	24
acres harvested	722	455	702	942	927
70 to 99 acres ..... farms	37	39	30	39	61
acres harvested	1,725	2,139	1,991	2,822	3,769
100 to 139 acres ..... farms	32	42	28	36	50
acres harvested	2,487	3,211	2,698	3,439	4,695
140 to 179 acres ..... farms	33	34	34	44	45
acres harvested	3,420	4,463	4,948	5,711	5,514
180 to 219 acres ..... farms	15	24	29	31	39
acres harvested	2,060	3,791	5,136	5,256	6,387
220 to 259 acres ..... farms	23	37	11	43	26
acres harvested	2,561	6,910	2,482	9,136	5,312
260 to 499 acres ..... farms	73	121	80	155	144
acres harvested	20,977	37,919	25,877	53,929	45,265
500 to 999 acres ..... farms	106	111	107	151	128
acres harvested	63,340	66,593	72,244	90,118	79,336
1,000 to 1,999 acres ..... farms	79	69	78	63	53
acres harvested	88,106	83,309	93,851	71,247	65,531
2,000 acres or more ..... farms	16	21	26	14	14
acres harvested	34,290	52,406	82,003	41,277	38,354
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	43	106	63	41	75
acres	171	441	332	180	371
10 to 19 acres ..... farms	38	35	15	20	53
acres	480	464	215	264	712
20 to 29 acres ..... farms	12	40	15	12	25
acres	298	899	342	270	561
30 to 49 acres ..... farms	25	36	23	31	32
acres	953	1,283	818	1,158	1,187
50 to 99 acres ..... farms	45	39	38	70	79
acres	3,011	2,841	2,725	4,986	5,687
100 to 199 acres ..... farms	75	89	68	133	115
acres	11,463	12,977	9,681	19,397	17,122
200 to 499 acres ..... farms	90	168	115	225	150
acres	29,364	55,390	37,922	77,469	49,317
500 to 999 acres ..... farms	87	98	112	121	96
acres	61,383	69,284	83,456	85,780	69,128
1,000 acres or more ..... farms	62	77	89	56	65
acres	115,204	152,699	153,953	97,328	109,976
2012 acres harvested:					
1 to 9 acres ..... farms	34	101	72	23	67
acres	140	504	368	105	291
10 to 19 acres ..... farms	35	41	28	16	48
acres	452	516	362	181	631
20 to 29 acres ..... farms	16	25	10	20	22
acres	370	606	252	489	522
30 to 49 acres ..... farms	32	28	23	27	45
acres	1,242	1,002	887	1,038	1,712
50 to 99 acres ..... farms	53	52	44	70	84
acres	3,675	3,726	3,279	5,194	6,022
100 to 199 acres ..... farms	57	74	79	103	113
acres	7,680	11,104	11,905	14,973	16,725
200 to 499 acres ..... farms	97	164	96	217	184
acres	32,875	53,529	31,759	75,487	61,071
500 to 999 acres ..... farms	108	100	111	128	102
acres	78,580	68,140	80,567	86,487	71,115
1,000 acres or more ..... farms	63	74	91	61	61
acres	95,294	123,539	163,845	101,250	99,003

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
Farms ..... number, 2017	402	521	931	864	668
2012	417	559	953	939	710
acres harvested, 2017	66,881	284,860	261,572	337,237	365,139
2012	76,141	281,334	256,297	357,198	392,883
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	13	9	29	44	31
acres harvested	53	37	71	143	116
10 to 49 acres ..... farms	74	68	125	107	60
acres harvested	998	744	1,802	1,563	1,007
50 to 69 acres ..... farms	17	9	42	41	16
acres harvested	672	262	882	1,531	560
70 to 99 acres ..... farms	34	11	45	51	26
acres harvested	1,113	512	1,823	3,232	1,501
100 to 139 acres ..... farms	36	32	82	47	34
acres harvested	1,293	2,308	4,925	4,087	3,031
140 to 179 acres ..... farms	22	40	62	40	51
acres harvested	1,235	5,176	4,627	5,053	6,399
180 to 219 acres ..... farms	13	15	81	47	38
acres harvested	840	2,180	8,821	7,448	4,961
220 to 259 acres ..... farms	22	33	55	45	44
acres harvested	2,401	6,471	7,953	8,392	8,494
260 to 499 acres ..... farms	76	73	194	176	123
acres harvested	10,407	25,804	45,747	55,325	40,053
500 to 999 acres ..... farms	58	122	140	151	135
acres harvested	18,961	75,131	77,001	89,281	80,270
1,000 to 1,999 acres ..... farms	30	83	56	101	75
acres harvested	18,754	97,956	55,959	118,334	84,338
2,000 acres or more ..... farms	7	26	20	14	35
acres harvested	10,154	68,279	51,961	42,848	134,409
2012 size of farm:					
1 to 9 acres ..... farms	9	10	24	32	21
acres harvested	25	46	91	138	78
10 to 49 acres ..... farms	81	76	128	127	72
acres harvested	1,369	1,169	1,923	2,208	990
50 to 69 acres ..... farms	28	11	53	45	34
acres harvested	883	361	1,492	1,582	1,377
70 to 99 acres ..... farms	49	28	58	59	42
acres harvested	1,777	1,806	2,570	3,735	2,339
100 to 139 acres ..... farms	30	28	88	56	49
acres harvested	1,211	2,622	5,308	5,243	4,281
140 to 179 acres ..... farms	23	32	72	56	50
acres harvested	1,309	4,347	7,640	7,509	6,227
180 to 219 acres ..... farms	33	20	77	38	23
acres harvested	2,676	3,241	8,951	6,461	3,327
220 to 259 acres ..... farms	21	23	60	44	35
acres harvested	1,986	4,074	9,679	7,591	6,391
260 to 499 acres ..... farms	57	102	182	192	112
acres harvested	8,171	34,786	44,750	61,764	34,579
500 to 999 acres ..... farms	58	139	134	185	166
acres harvested	20,760	89,383	70,979	120,870	110,678
1,000 to 1,999 acres ..... farms	18	69	62	94	75
acres harvested	13,047	85,443	69,468	107,379	90,326
2,000 acres or more ..... farms	10	21	15	11	31
acres harvested	22,927	54,056	33,446	32,718	132,290
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	53	49	117	102	57
acres	239	212	493	457	243
10 to 19 acres ..... farms	51	34	88	48	39
acres	683	466	1,246	694	510
20 to 29 acres ..... farms	39	12	53	31	12
acres	863	279	1,212	684	280
30 to 49 acres ..... farms	50	12	51	26	37
acres	1,747	469	1,962	987	1,441
50 to 99 acres ..... farms	60	24	117	79	45
acres	4,085	1,687	8,548	5,846	3,537
100 to 199 acres ..... farms	52	65	149	115	97
acres	7,606	9,609	21,907	16,169	13,958
200 to 499 acres ..... farms	68	117	190	239	171
acres	20,985	40,355	57,434	77,304	58,573
500 to 999 acres ..... farms	19	116	109	133	122
acres	13,632	80,907	74,266	96,019	85,116
1,000 acres or more ..... farms	10	92	57	91	88
acres	17,041	150,876	94,504	139,077	201,481
2012 acres harvested:					
1 to 9 acres ..... farms	46	44	113	73	55
acres	234	222	531	331	258
10 to 19 acres ..... farms	51	24	66	64	40
acres	729	283	960	868	511
20 to 29 acres ..... farms	38	17	55	28	26
acres	829	394	1,280	666	585
30 to 49 acres ..... farms	72	23	73	47	24
acres	2,631	875	2,650	1,826	927
50 to 99 acres ..... farms	65	41	129	93	64
acres	4,347	2,938	9,345	6,756	4,338
100 to 199 acres ..... farms	53	71	156	148	108
acres	7,452	10,244	22,218	21,123	15,112
200 to 499 acres ..... farms	57	135	213	219	149
acres	17,311	46,799	66,846	73,226	48,813
500 to 999 acres ..... farms	20	125	88	190	167
acres	14,016	89,501	61,088	134,719	124,945
1,000 acres or more ..... farms	15	79	60	77	77
acres	28,592	130,078	91,379	117,683	197,394

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
Farms ..... number, 2017	688	561	428	1,000	433
2012	701	605	452	1,035	443
acres harvested, 2017	242,915	96,757	98,161	300,541	132,750
2012	256,702	106,445	97,556	304,615	127,456
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	80	24	13	45	7
acres harvested	286	97	22	180	13
10 to 49 acres ..... farms	155	97	67	114	92
acres harvested	1,896	1,242	1,199	1,804	1,489
50 to 69 acres ..... farms	35	34	15	23	24
acres harvested	1,095	789	572	745	697
70 to 99 acres ..... farms	41	44	22	53	40
acres harvested	2,021	1,194	894	3,200	1,902
100 to 139 acres ..... farms	50	70	43	81	33
acres harvested	3,099	3,720	2,298	6,918	2,352
140 to 179 acres ..... farms	39	56	36	101	30
acres harvested	4,998	3,345	1,342	12,029	3,249
180 to 219 acres ..... farms	27	28	22	64	20
acres harvested	4,024	2,036	1,544	10,825	3,207
220 to 259 acres ..... farms	18	18	12	62	15
acres harvested	3,678	1,753	934	12,648	2,584
260 to 499 acres ..... farms	77	99	85	247	61
acres harvested	24,281	14,318	11,447	74,298	16,329
500 to 999 acres ..... farms	91	56	55	141	66
acres harvested	55,319	20,723	16,568	84,221	39,321
1,000 to 1,999 acres ..... farms	57	26	40	64	36
acres harvested	73,638	27,171	29,787	72,348	38,782
2,000 acres or more ..... farms	18	9	18	5	9
acres harvested	68,580	20,369	31,554	21,325	22,825
2012 size of farm:					
1 to 9 acres ..... farms	42	7	10	41	14
acres harvested	145	21	53	157	47
10 to 49 acres ..... farms	180	124	75	128	100
acres harvested	2,280	1,721	1,302	(D)	1,455
50 to 69 acres ..... farms	36	44	25	24	23
acres harvested	1,092	1,086	617	826	929
70 to 99 acres ..... farms	50	53	31	61	45
acres harvested	2,666	1,582	1,114	3,709	2,221
100 to 139 acres ..... farms	56	64	36	81	22
acres harvested	3,747	3,004	1,762	7,912	1,262
140 to 179 acres ..... farms	42	57	26	110	30
acres harvested	5,009	3,915	1,629	13,983	3,765
180 to 219 acres ..... farms	21	36	20	70	17
acres harvested	2,729	3,232	1,374	11,439	2,230
220 to 259 acres ..... farms	23	38	20	75	20
acres harvested	4,411	3,970	1,277	15,457	3,362
260 to 499 acres ..... farms	80	85	89	221	62
acres harvested	27,205	12,638	13,879	71,039	16,642
500 to 999 acres ..... farms	95	51	73	163	73
acres harvested	60,560	18,382	25,824	94,042	46,794
1,000 to 1,999 acres ..... farms	52	34	31	59	32
acres harvested	63,945	29,535	25,002	69,657	36,676
2,000 acres or more ..... farms	24	12	16	2	5
acres harvested	82,913	27,359	23,723	(D)	12,073
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	172	82	28	90	51
acres	801	346	111	406	214
10 to 19 acres ..... farms	57	63	48	54	33
acres	726	810	594	642	458
20 to 29 acres ..... farms	46	52	57	33	37
acres	1,059	1,197	1,325	718	839
30 to 49 acres ..... farms	33	83	55	41	35
acres	1,175	3,066	1,963	1,559	1,351
50 to 99 acres ..... farms	57	93	77	97	53
acres	3,964	6,138	5,339	7,522	3,900
100 to 199 acres ..... farms	80	81	57	206	60
acres	11,952	11,193	7,650	29,880	8,750
200 to 499 acres ..... farms	94	57	46	318	70
acres	30,279	16,468	15,038	102,364	22,534
500 to 999 acres ..... farms	84	30	36	109	64
acres	58,735	21,490	23,492	78,604	45,496
1,000 acres or more ..... farms	65	20	24	52	30
acres	134,224	36,049	42,649	78,846	49,208
2012 acres harvested:					
1 to 9 acres ..... farms	132	66	38	91	69
acres	621	307	223	414	333
10 to 19 acres ..... farms	93	86	42	63	39
acres	1,232	1,155	612	858	554
20 to 29 acres ..... farms	29	72	37	19	22
acres	706	1,639	836	422	530
30 to 49 acres ..... farms	44	78	81	44	32
acres	1,669	3,047	3,012	1,640	1,207
50 to 99 acres ..... farms	66	98	58	103	59
acres	4,617	6,615	3,899	7,613	4,115
100 to 199 acres ..... farms	76	89	75	228	58
acres	10,366	12,276	9,886	33,213	8,380
200 to 499 acres ..... farms	106	64	62	307	68
acres	36,705	18,832	19,673	99,457	22,402
500 to 999 acres ..... farms	89	24	39	141	69
acres	61,043	16,614	26,802	96,813	49,290
1,000 acres or more ..... farms	66	28	20	39	27
acres	139,743	45,960	32,613	64,185	40,645

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
Farms ..... number, 2017	316	1,065	366	833	636
2012	336	1,109	340	859	631
acres harvested, 2017	167,805	238,521	202,064	305,653	264,794
2012	166,908	205,371	194,965	309,392	274,162
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres .....farms	12	57	8	48	19
acres harvested	57	230	19	193	60
10 to 49 acres .....farms	52	150	28	107	109
acres harvested	1,027	2,037	370	1,738	1,436
50 to 69 acres .....farms	13	40	13	17	31
acres harvested	461	1,462	540	450	1,313
70 to 99 acres .....farms	16	81	18	51	31
acres harvested	801	4,658	1,176	2,806	1,909
100 to 139 acres .....farms	11	108	13	46	20
acres harvested	735	9,598	1,202	4,091	1,498
140 to 179 acres .....farms	19	105	21	49	53
acres harvested	2,180	12,500	2,808	5,517	6,109
180 to 219 acres .....farms	5	90	4	58	51
acres harvested	885	13,692	624	8,916	8,069
220 to 259 acres .....farms	7	68	15	54	35
acres harvested	1,395	12,131	1,461	10,600	6,757
260 to 499 acres .....farms	59	192	70	189	91
acres harvested	19,223	51,863	24,133	56,433	29,634
500 to 999 acres .....farms	57	126	108	129	96
acres harvested	36,110	72,151	69,930	77,743	60,620
1,000 to 1,999 acres .....farms	54	44	51	61	89
acres harvested	72,862	50,299	61,561	79,396	107,505
2,000 acres or more .....farms	11	4	17	24	11
acres harvested	32,069	7,900	38,240	57,770	39,884
2012 size of farm:					
1 to 9 acres .....farms	14	42	1	25	13
acres harvested	56	158	(D)	87	35
10 to 49 acres .....farms	50	171	18	113	120
acres harvested	847	(D)	227	1,906	1,887
50 to 69 acres .....farms	8	46	14	31	22
acres harvested	363	2,012	(D)	1,353	995
70 to 99 acres .....farms	11	92	18	44	39
acres harvested	641	5,271	1,227	2,979	2,538
100 to 139 acres .....farms	19	128	16	60	28
acres harvested	1,845	9,842	1,376	4,779	2,453
140 to 179 acres .....farms	21	99	20	60	44
acres harvested	2,792	11,210	2,386	6,836	5,294
180 to 219 acres .....farms	7	97	12	62	23
acres harvested	1,327	14,681	1,697	9,729	3,960
220 to 259 acres .....farms	7	88	10	47	26
acres harvested	1,243	14,650	1,822	8,660	4,783
260 to 499 acres .....farms	58	198	54	189	103
acres harvested	18,004	52,275	17,679	56,707	31,910
500 to 999 acres .....farms	87	123	103	145	117
acres harvested	55,978	65,713	63,446	92,557	80,183
1,000 to 1,999 acres .....farms	41	24	65	66	87
acres harvested	53,374	24,626	78,243	84,336	110,477
2,000 acres or more .....farms	13	1	9	17	9
acres harvested	30,438	(D)	26,480	39,463	29,647
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres .....farms	37	152	30	95	74
acres	178	655	137	406	306
10 to 19 acres .....farms	11	59	13	49	46
acres	139	766	207	637	610
20 to 29 acres .....farms	15	24	12	25	16
acres	368	569	285	589	358
30 to 49 acres .....farms	23	65	4	53	36
acres	880	2,476	185	1,858	1,405
50 to 99 acres .....farms	24	128	24	70	64
acres	1,765	9,201	1,744	5,059	4,656
100 to 199 acres .....farms	19	274	33	133	91
acres	2,773	39,707	4,398	19,405	14,064
200 to 499 acres .....farms	72	217	87	234	133
acres	23,432	64,402	29,974	77,878	42,647
500 to 999 acres .....farms	56	110	103	96	86
acres	38,883	72,429	71,731	68,929	61,243
1,000 acres or more .....farms	59	36	60	78	90
acres	99,387	48,316	93,403	130,892	139,505
2012 acres harvested:					
1 to 9 acres .....farms	32	130	14	68	66
acres	145	608	55	276	275
10 to 19 acres .....farms	18	63	9	51	38
acres	241	842	135	639	539
20 to 29 acres .....farms	4	51	7	25	21
acres	102	1,220	173	603	475
30 to 49 acres .....farms	16	84	11	50	35
acres	600	3,190	390	1,816	1,392
50 to 99 acres .....farms	26	167	29	90	67
acres	1,773	12,268	2,088	6,490	4,846
100 to 199 acres .....farms	41	273	35	149	77
acres	5,818	39,459	5,067	21,812	11,002
200 to 499 acres .....farms	68	244	74	224	131
acres	22,735	74,765	25,088	71,565	41,730
500 to 999 acres .....farms	77	82	100	127	109
acres	51,682	53,960	68,501	89,140	80,938
1,000 acres or more .....farms	54	15	61	75	87
acres	83,812	19,059	93,468	117,051	132,965

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fremont	Greene	Grundy	Guthrie
Farms ..... number, 2017	540	419	535	529	501
2012	613	380	560	523	548
acres harvested, 2017	316,532	233,651	310,871	289,456	232,237
2012	325,315	243,055	314,599	294,483	236,394
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	24	11	23	23	14
acres harvested	88	41	59	73	43
10 to 49 acres ..... farms	47	61	49	52	54
acres harvested	656	876	712	843	814
50 to 69 acres ..... farms	8	20	6	16	15
acres harvested	349	604	187	639	386
70 to 99 acres ..... farms	30	20	26	21	31
acres harvested	2,059	915	1,890	1,421	1,296
100 to 139 acres ..... farms	25	46	22	13	34
acres harvested	2,556	4,196	1,913	1,397	2,063
140 to 179 acres ..... farms	31	23	29	44	28
acres harvested	4,198	2,495	3,155	6,332	2,691
180 to 219 acres ..... farms	34	12	22	18	23
acres harvested	5,116	1,590	3,181	3,421	2,500
220 to 259 acres ..... farms	15	20	19	26	22
acres harvested	2,919	3,553	3,940	5,603	1,732
260 to 499 acres ..... farms	94	51	110	122	87
acres harvested	33,460	14,709	35,335	44,753	19,136
500 to 999 acres ..... farms	129	62	101	121	106
acres harvested	92,935	37,060	70,108	81,258	55,811
1,000 to 1,999 acres ..... farms	81	56	99	47	59
acres harvested	101,330	70,202	122,842	58,628	71,291
2,000 acres or more ..... farms	22	37	29	26	28
acres harvested	70,866	97,410	67,549	85,088	74,474
2012 size of farm:					
1 to 9 acres ..... farms	15	8	13	15	14
acres harvested	57	40	47	30	55
10 to 49 acres ..... farms	54	40	71	49	81
acres harvested	769	566	1,166	971	1,135
50 to 69 acres ..... farms	19	16	10	6	21
acres harvested	754	476	174	260	610
70 to 99 acres ..... farms	50	17	26	22	37
acres harvested	3,418	886	1,595	1,656	1,857
100 to 139 acres ..... farms	37	13	31	23	54
acres harvested	3,593	1,017	2,867	2,060	3,276
140 to 179 acres ..... farms	56	22	24	29	32
acres harvested	7,691	2,439	3,070	4,116	3,071
180 to 219 acres ..... farms	20	16	22	26	20
acres harvested	3,127	2,045	3,857	4,642	2,515
220 to 259 acres ..... farms	13	20	16	29	17
acres harvested	2,551	3,625	3,080	6,106	2,017
260 to 499 acres ..... farms	99	54	111	126	79
acres harvested	35,197	15,136	36,162	43,780	17,670
500 to 999 acres ..... farms	142	60	105	119	90
acres harvested	97,985	37,991	71,815	81,899	47,808
1,000 to 1,999 acres ..... farms	87	87	114	56	76
acres harvested	107,572	107,352	147,172	71,282	93,750
2,000 acres or more ..... farms	21	27	17	23	27
acres harvested	62,601	71,482	43,594	77,681	62,630
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	47	45	45	57	40
acres	193	213	171	262	187
10 to 19 acres ..... farms	16	27	30	5	46
acres	203	359	367	76	610
20 to 29 acres ..... farms	8	11	8	11	22
acres	185	270	198	256	510
30 to 49 acres ..... farms	14	26	11	16	41
acres	556	947	438	616	1,553
50 to 99 acres ..... farms	44	39	41	28	51
acres	3,360	2,775	3,131	1,981	3,613
100 to 199 acres ..... farms	70	69	52	72	63
acres	10,080	9,544	7,627	10,823	8,885
200 to 499 acres ..... farms	123	61	127	154	89
acres	42,943	19,296	40,183	53,781	28,929
500 to 999 acres ..... farms	124	61	103	115	79
acres	94,658	42,717	74,667	79,863	54,779
1,000 acres or more ..... farms	94	80	118	71	70
acres	164,354	157,530	184,089	141,798	133,171
2012 acres harvested:					
1 to 9 acres ..... farms	40	35	51	28	53
acres	154	168	260	103	293
10 to 19 acres ..... farms	26	21	30	22	53
acres	354	282	422	279	739
20 to 29 acres ..... farms	9	9	6	5	37
acres	228	229	141	118	866
30 to 49 acres ..... farms	15	15	22	21	31
acres	520	559	841	790	1,106
50 to 99 acres ..... farms	68	25	32	31	65
acres	4,812	1,868	2,351	2,480	4,513
100 to 199 acres ..... farms	101	50	63	70	75
acres	14,378	7,518	8,758	10,837	10,462
200 to 499 acres ..... farms	119	68	136	159	79
acres	42,943	22,175	46,197	53,580	25,612
500 to 999 acres ..... farms	140	56	104	110	74
acres	103,152	41,617	76,811	78,680	51,949
1,000 acres or more ..... farms	95	101	116	77	81
acres	158,774	168,639	178,818	147,616	140,854

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
Farms ..... number, 2017	491	581	616	582	567
2012	531	652	607	594	526
acres harvested, 2017	284,934	316,980	296,883	315,521	184,209
2012	293,032	323,289	293,262	326,421	193,483
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres .....farms	36	27	55	32	25
acres harvested	173	102	245	94	128
10 to 49 acres .....farms	57	48	76	94	78
acres harvested	707	675	1,407	1,202	972
50 to 69 acres .....farms	14	15	21	10	40
acres harvested	607	633	879	363	1,120
70 to 99 acres .....farms	32	31	42	37	39
acres harvested	2,049	2,083	2,683	1,540	1,641
100 to 139 acres .....farms	31	26	34	25	44
acres harvested	3,009	2,932	3,565	1,788	2,680
140 to 179 acres .....farms	17	39	30	38	37
acres harvested	2,450	5,292	3,891	4,176	2,905
180 to 219 acres .....farms	21	16	14	27	41
acres harvested	3,744	2,933	2,645	3,284	5,648
220 to 259 acres .....farms	18	25	17	27	16
acres harvested	3,446	5,093	3,565	4,891	2,540
260 to 499 acres .....farms	74	125	88	84	105
acres harvested	25,772	42,980	28,081	25,162	27,496
500 to 999 acres .....farms	94	121	116	79	89
acres harvested	65,630	77,084	74,055	49,171	50,222
1,000 to 1,999 acres .....farms	64	93	110	93	34
acres harvested	80,533	118,890	132,305	123,550	35,792
2,000 acres or more .....farms	33	15	13	36	19
acres harvested	96,814	58,283	43,562	100,300	53,065
2012 size of farm:					
1 to 9 acres .....farms	12	18	28	27	19
acres harvested	29	60	81	121	62
10 to 49 acres .....farms	84	77	85	70	88
acres harvested	1,146	1,278	1,273	1,191	1,272
50 to 69 acres .....farms	14	11	26	25	37
acres harvested	576	408	854	1,099	913
70 to 99 acres .....farms	35	50	40	39	38
acres harvested	2,280	3,533	2,381	2,215	1,744
100 to 139 acres .....farms	28	31	26	28	32
acres harvested	2,887	3,389	2,389	2,314	1,796
140 to 179 acres .....farms	17	51	44	35	33
acres harvested	2,112	7,294	6,017	3,783	2,969
180 to 219 acres .....farms	25	25	22	20	26
acres harvested	4,558	4,435	3,801	1,901	3,370
220 to 259 acres .....farms	18	24	20	21	15
acres harvested	3,446	4,860	3,814	4,092	2,273
260 to 499 acres .....farms	94	118	89	67	97
acres harvested	31,333	41,824	28,239	21,215	25,457
500 to 999 acres .....farms	96	139	123	123	79
acres harvested	63,093	91,724	83,437	73,438	44,639
1,000 to 1,999 acres .....farms	79	92	89	116	40
acres harvested	97,768	112,942	108,341	139,508	42,798
2,000 acres or more .....farms	29	16	15	23	22
acres harvested	83,804	51,542	52,635	75,544	66,190
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres .....farms	65	51	89	68	77
acres	352	220	440	289	389
10 to 19 acres .....farms	25	14	24	62	54
acres	327	197	347	790	726
20 to 29 acres .....farms	5	15	10	29	29
acres	132	317	239	623	684
30 to 49 acres .....farms	18	5	27	26	47
acres	658	190	1,031	1,027	1,883
50 to 99 acres .....farms	39	46	65	36	63
acres	2,740	3,242	4,706	2,476	4,614
100 to 199 acres .....farms	57	84	69	65	74
acres	8,028	12,094	9,991	9,311	10,507
200 to 499 acres .....farms	99	150	115	108	112
acres	33,263	50,618	38,412	35,321	37,032
500 to 999 acres .....farms	99	118	114	74	68
acres	73,422	82,101	83,041	54,826	46,813
1,000 acres or more .....farms	84	98	103	114	43
acres	166,012	168,001	158,676	210,858	81,561
2012 acres harvested:					
1 to 9 acres .....farms	53	50	68	58	72
acres	263	210	283	315	337
10 to 19 acres .....farms	31	26	41	41	51
acres	400	344	541	521	718
20 to 29 acres .....farms	11	6	15	19	42
acres	259	138	344	441	996
30 to 49 acres .....farms	22	23	21	27	39
acres	829	864	754	949	1,547
50 to 99 acres .....farms	47	64	54	61	54
acres	3,415	4,716	3,739	4,458	4,158
100 to 199 acres .....farms	57	99	89	56	45
acres	8,402	14,306	13,091	7,699	6,621
200 to 499 acres .....farms	120	152	106	109	111
acres	40,159	52,398	35,216	37,633	35,214
500 to 999 acres .....farms	89	137	117	98	68
acres	63,380	95,675	84,479	68,675	49,063
1,000 acres or more .....farms	101	95	96	125	44
acres	175,925	154,638	154,815	205,730	94,829

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
Farms ..... number, 2017	594	433	399	630	766
2012	597	428	409	674	863
acres harvested, 2017	251,990	217,589	231,667	245,982	194,975
2012	253,250	212,611	225,658	244,042	188,877
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	48	18	19	34	41
acres harvested	221	74	67	68	145
10 to 49 acres ..... farms	68	49	57	78	118
acres harvested	890	715	671	1,147	1,742
50 to 69 acres ..... farms	12	17	12	27	28
acres harvested	496	748	421	928	847
70 to 99 acres ..... farms	47	29	23	37	47
acres harvested	2,424	1,813	1,088	2,236	2,099
100 to 139 acres ..... farms	37	17	20	28	51
acres harvested	3,240	1,691	2,193	2,154	2,820
140 to 179 acres ..... farms	63	35	25	45	72
acres harvested	7,635	4,787	3,356	4,642	4,767
180 to 219 acres ..... farms	42	9	16	34	38
acres harvested	5,730	1,724	2,630	4,936	4,260
220 to 259 acres ..... farms	24	8	6	45	32
acres harvested	4,868	1,663	1,178	7,738	3,963
260 to 499 acres ..... farms	89	84	66	123	162
acres harvested	29,526	26,255	18,242	33,824	37,668
500 to 999 acres ..... farms	96	85	65	103	114
acres harvested	60,575	57,179	42,082	57,326	60,308
1,000 to 1,999 acres ..... farms	48	66	60	52	52
acres harvested	60,846	83,275	69,685	55,511	49,992
2,000 acres or more ..... farms	20	16	30	24	11
acres harvested	75,539	37,665	90,054	75,472	26,364
2012 size of farm:					
1 to 9 acres ..... farms	28	9	15	17	21
acres harvested	99	(D)	64	84	82
10 to 49 acres ..... farms	64	43	57	99	167
acres harvested	1,115	822	819	1,373	2,404
50 to 69 acres ..... farms	15	3	10	29	53
acres harvested	574	(D)	361	1,238	1,878
70 to 99 acres ..... farms	32	34	11	57	71
acres harvested	1,999	1,948	758	2,817	2,945
100 to 139 acres ..... farms	54	20	15	43	70
acres harvested	4,646	1,904	1,457	2,823	5,111
140 to 179 acres ..... farms	68	33	21	56	71
acres harvested	8,516	4,644	2,725	6,015	6,425
180 to 219 acres ..... farms	24	12	17	33	49
acres harvested	3,939	2,181	2,826	3,990	5,306
220 to 259 acres ..... farms	28	21	16	37	36
acres harvested	5,859	4,365	3,040	6,169	3,927
260 to 499 acres ..... farms	114	81	81	134	172
acres harvested	34,948	27,476	25,329	39,535	41,015
500 to 999 acres ..... farms	95	94	94	94	105
acres harvested	60,442	59,349	60,455	52,580	49,809
1,000 to 1,999 acres ..... farms	56	67	50	57	37
acres harvested	71,109	83,259	55,275	65,527	41,973
2,000 acres or more ..... farms	19	11	22	18	11
acres harvested	60,004	26,482	72,549	61,891	28,002
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	85	47	50	79	103
acres	412	207	229	342	474
10 to 19 acres ..... farms	30	12	28	26	70
acres	391	164	428	341	935
20 to 29 acres ..... farms	18	4	20	23	60
acres	432	94	482	520	1,348
30 to 49 acres ..... farms	23	20	8	45	58
acres	915	693	291	1,686	2,085
50 to 99 acres ..... farms	68	40	23	74	96
acres	5,033	2,819	1,450	5,447	6,778
100 to 199 acres ..... farms	99	64	52	89	97
acres	13,956	9,802	7,661	13,253	13,560
200 to 499 acres ..... farms	129	89	80	156	162
acres	43,123	29,899	26,706	50,395	53,966
500 to 999 acres ..... farms	81	84	71	82	81
acres	58,172	60,272	53,696	58,539	57,013
1,000 acres or more ..... farms	61	73	67	56	39
acres	129,556	113,639	140,724	115,459	58,816
2012 acres harvested:					
1 to 9 acres ..... farms	53	25	43	64	104
acres	229	115	214	394	541
10 to 19 acres ..... farms	21	17	21	54	90
acres	275	216	293	697	1,219
20 to 29 acres ..... farms	14	11	8	33	66
acres	327	266	203	714	1,536
30 to 49 acres ..... farms	34	15	13	46	61
acres	1,290	567	497	1,766	2,288
50 to 99 acres ..... farms	66	36	19	89	143
acres	4,909	2,651	1,354	6,224	10,098
100 to 199 acres ..... farms	112	59	53	91	147
acres	15,912	8,650	7,528	13,342	20,996
200 to 499 acres ..... farms	147	110	104	155	156
acres	46,891	37,554	33,899	50,582	50,357
500 to 999 acres ..... farms	81	81	96	86	63
acres	57,517	56,394	70,191	59,685	43,284
1,000 acres or more ..... farms	69	74	52	56	33
acres	125,900	106,198	111,479	110,638	58,558

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
Farms ..... number, 2017	731	408	927	811	613
2012	791	410	944	784	602
acres harvested, 2017	301,254	142,349	243,323	262,850	219,563
2012	306,706	127,230	260,980	239,045	199,448
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres .....farms	31	14	51	45	31
acres harvested	81	72	151	133	144
10 to 49 acres .....farms	110	94	199	131	73
acres harvested	1,439	1,130	3,121	1,575	1,357
50 to 69 acres .....farms	19	34	54	38	17
acres harvested	664	996	1,826	1,139	536
70 to 99 acres .....farms	60	27	81	47	32
acres harvested	3,559	1,038	4,352	2,396	1,646
100 to 139 acres .....farms	61	25	100	47	32
acres harvested	4,093	878	8,469	4,252	2,555
140 to 179 acres .....farms	44	32	57	54	46
acres harvested	5,339	2,947	6,880	6,192	4,360
180 to 219 acres .....farms	36	17	47	38	43
acres harvested	5,297	1,776	6,899	5,527	4,664
220 to 259 acres .....farms	25	22	47	36	23
acres harvested	5,002	2,245	9,588	6,491	3,818
260 to 499 acres .....farms	116	52	108	135	113
acres harvested	35,723	11,581	34,023	35,369	28,941
500 to 999 acres .....farms	131	51	116	145	114
acres harvested	82,008	23,963	73,413	84,070	65,876
1,000 to 1,999 acres .....farms	77	29	56	84	76
acres harvested	91,178	32,167	63,632	86,764	78,063
2,000 acres or more .....farms	21	11	11	11	13
acres harvested	66,871	63,556	30,969	28,942	27,603
2012 size of farm:					
1 to 9 acres .....farms	33	12	34	35	9
acres harvested	94	40	94	108	29
10 to 49 acres .....farms	144	69	179	111	87
acres harvested	2,394	1,070	2,604	1,200	1,507
50 to 69 acres .....farms	25	20	68	44	15
acres harvested	1,012	540	2,374	1,710	516
70 to 99 acres .....farms	49	43	96	49	54
acres harvested	2,523	2,033	5,407	2,322	2,733
100 to 139 acres .....farms	50	33	90	60	53
acres harvested	3,899	2,208	7,078	4,877	4,032
140 to 179 acres .....farms	37	30	62	43	39
acres harvested	3,909	2,322	7,342	4,437	3,909
180 to 219 acres .....farms	44	28	47	39	19
acres harvested	6,269	2,687	6,244	5,444	2,200
220 to 259 acres .....farms	25	11	41	36	29
acres harvested	4,800	909	7,436	6,374	4,131
260 to 499 acres .....farms	146	58	134	148	105
acres harvested	43,064	12,378	41,426	42,644	26,434
500 to 999 acres .....farms	136	54	117	158	114
acres harvested	82,490	24,295	68,650	94,086	62,057
1,000 to 1,999 acres .....farms	86	34	65	55	68
acres harvested	100,874	34,503	82,698	60,695	70,690
2,000 acres or more .....farms	16	18	11	6	10
acres harvested	55,378	44,245	29,627	15,148	21,210
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres .....farms	102	76	131	122	70
acres	481	336	565	477	345
10 to 19 acres .....farms	42	49	88	54	32
acres	551	597	1,257	723	436
20 to 29 acres .....farms	32	22	48	43	17
acres	728	492	1,112	990	385
30 to 49 acres .....farms	30	50	79	43	52
acres	1,155	1,948	2,928	1,588	1,963
50 to 99 acres .....farms	77	47	126	67	59
acres	5,655	3,261	8,767	4,778	4,260
100 to 199 acres .....farms	100	45	130	110	88
acres	14,553	6,792	18,159	15,506	12,460
200 to 499 acres .....farms	154	52	169	179	129
acres	51,090	15,669	53,428	56,438	41,357
500 to 999 acres .....farms	125	38	101	137	121
acres	94,639	25,033	72,668	96,583	88,694
1,000 acres or more .....farms	69	29	55	56	45
acres	132,402	88,221	84,439	85,767	69,663
2012 acres harvested:					
1 to 9 acres .....farms	91	49	116	102	47
acres	410	232	491	468	253
10 to 19 acres .....farms	56	44	86	61	47
acres	772	605	1,160	817	629
20 to 29 acres .....farms	39	30	44	37	25
acres	883	694	1,068	892	572
30 to 49 acres .....farms	57	39	79	30	53
acres	2,056	1,489	3,038	1,220	2,087
50 to 99 acres .....farms	74	64	146	76	75
acres	5,385	4,709	10,387	5,249	5,327
100 to 199 acres .....farms	93	54	137	123	86
acres	13,293	7,219	19,158	17,206	11,581
200 to 499 acres .....farms	178	52	178	173	127
acres	58,003	17,347	57,603	55,977	42,198
500 to 999 acres .....farms	124	42	91	137	97
acres	89,084	27,727	63,865	92,273	70,371
1,000 acres or more .....farms	79	36	67	45	45
acres	136,820	67,208	104,210	64,943	66,430

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
Farms ..... number, 2017	1,014	600	1,039	367	361
2012	1,044	631	1,067	377	389
acres harvested, 2017	539,802	147,223	266,156	149,708	76,567
2012	549,004	153,827	279,019	125,750	72,100
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	30	27	76	36	21
acres harvested	93	123	301	124	92
10 to 49 acres ..... farms	89	129	287	31	60
acres harvested	1,385	1,604	4,270	651	830
50 to 69 acres ..... farms	23	35	56	16	15
acres harvested	1,000	990	1,841	590	336
70 to 99 acres ..... farms	37	47	68	28	33
acres harvested	2,781	1,831	3,297	1,268	1,075
100 to 139 acres ..... farms	40	42	63	32	25
acres harvested	3,763	2,262	4,804	2,114	1,098
140 to 179 acres ..... farms	96	37	84	22	30
acres harvested	12,786	3,477	9,909	2,467	1,586
180 to 219 acres ..... farms	44	43	46	16	19
acres harvested	7,498	4,310	6,465	2,485	1,005
220 to 259 acres ..... farms	40	21	33	16	22
acres harvested	8,663	2,668	5,123	2,427	2,684
260 to 499 acres ..... farms	204	88	119	49	46
acres harvested	68,433	19,661	35,950	13,531	6,522
500 to 999 acres ..... farms	230	88	126	55	45
acres harvested	154,573	49,738	78,427	34,762	14,664
1,000 to 1,999 acres ..... farms	147	36	69	61	33
acres harvested	190,036	39,919	85,804	77,006	22,927
2,000 acres or more ..... farms	34	7	12	5	12
acres harvested	88,791	20,640	29,965	12,283	23,748
2012 size of farm:					
1 to 9 acres ..... farms	36	19	66	13	2
acres harvested	144	67	229	35	(D)
10 to 49 acres ..... farms	74	130	243	63	71
acres harvested	1,340	1,755	3,996	636	1,108
50 to 69 acres ..... farms	18	42	76	5	25
acres harvested	772	961	2,273	204	(D)
70 to 99 acres ..... farms	43	60	99	32	29
acres harvested	3,008	2,681	5,460	1,410	1,038
100 to 139 acres ..... farms	42	42	82	23	31
acres harvested	4,529	2,252	6,445	1,608	1,184
140 to 179 acres ..... farms	80	35	80	30	31
acres harvested	10,964	3,407	10,034	3,292	2,011
180 to 219 acres ..... farms	39	40	55	21	23
acres harvested	6,973	4,297	7,815	2,741	1,573
220 to 259 acres ..... farms	46	25	35	17	21
acres harvested	9,602	3,178	6,569	2,967	1,251
260 to 499 acres ..... farms	216	91	115	64	66
acres harvested	75,242	21,498	34,298	17,546	11,616
500 to 999 acres ..... farms	268	100	145	57	56
acres harvested	174,904	49,432	93,032	33,973	19,967
1,000 to 1,999 acres ..... farms	159	42	57	49	26
acres harvested	197,151	46,461	70,413	55,408	21,080
2,000 acres or more ..... farms	23	5	14	3	8
acres harvested	64,375	17,838	38,455	5,930	10,510
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	74	109	187	54	56
acres	352	552	925	207	252
10 to 19 acres ..... farms	20	81	145	17	41
acres	257	1,015	1,955	216	545
20 to 29 acres ..... farms	30	37	78	14	36
acres	673	873	1,807	335	785
30 to 49 acres ..... farms	20	37	77	25	48
acres	772	1,350	2,928	935	1,774
50 to 99 acres ..... farms	73	86	92	41	50
acres	5,404	6,089	6,445	2,874	3,572
100 to 199 acres ..... farms	161	73	127	50	32
acres	23,761	10,684	18,083	7,322	4,143
200 to 499 acres ..... farms	250	80	151	50	54
acres	84,724	27,234	48,583	15,351	16,609
500 to 999 acres ..... farms	224	69	116	61	25
acres	162,176	49,896	82,739	42,999	15,387
1,000 acres or more ..... farms	162	28	66	55	19
acres	261,683	49,530	102,691	79,469	33,500
2012 acres harvested:					
1 to 9 acres ..... farms	65	98	161	63	33
acres	268	470	741	315	182
10 to 19 acres ..... farms	25	76	125	20	42
acres	337	987	1,748	244	547
20 to 29 acres ..... farms	6	41	68	11	43
acres	142	971	1,615	256	989
30 to 49 acres ..... farms	36	48	92	26	62
acres	1,377	1,756	3,530	1,005	2,267
50 to 99 acres ..... farms	60	90	130	33	59
acres	4,451	6,627	9,185	2,412	3,754
100 to 199 acres ..... farms	147	82	148	56	53
acres	21,676	11,383	21,049	8,269	7,040
200 to 499 acres ..... farms	288	98	160	74	55
acres	98,040	32,434	52,947	23,518	17,391
500 to 999 acres ..... farms	253	64	119	55	30
acres	177,180	44,268	85,230	38,960	22,581
1,000 acres or more ..... farms	164	34	64	39	12
acres	245,533	54,931	102,974	50,771	17,349

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Farms ..... number, 2017	966	692	647	688	645
2012	944	673	697	658	639
acres harvested, 2017	313,166	155,061	229,660	163,839	272,789
2012	326,253	157,324	244,417	172,883	267,050
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres .....farms	34	56	34	51	49
acres harvested	139	195	83	123	162
10 to 49 acres .....farms	119	175	86	171	118
acres harvested	1,791	1,874	1,228	2,243	1,349
50 to 69 acres .....farms	28	42	21	37	12
acres harvested	1,362	807	786	1,049	489
70 to 99 acres .....farms	50	36	46	47	27
acres harvested	3,784	1,346	2,537	1,811	1,538
100 to 139 acres .....farms	76	47	38	58	40
acres harvested	6,955	2,202	2,702	3,320	3,398
140 to 179 acres .....farms	75	46	54	38	33
acres harvested	10,472	3,542	5,672	3,302	4,387
180 to 219 acres .....farms	61	34	37	33	26
acres harvested	11,581	3,038	4,772	4,288	4,173
220 to 259 acres .....farms	88	28	26	20	33
acres harvested	19,228	2,760	3,417	2,124	5,930
260 to 499 acres .....farms	206	91	111	94	99
acres harvested	67,760	17,973	32,388	19,941	31,096
500 to 999 acres .....farms	146	64	107	73	113
acres harvested	88,877	27,262	63,376	37,282	74,789
1,000 to 1,999 acres .....farms	78	56	70	46	74
acres harvested	90,251	51,527	70,820	48,982	93,728
2,000 acres or more .....farms	5	17	17	20	21
acres harvested	10,966	42,535	41,879	39,374	51,750
2012 size of farm:					
1 to 9 acres .....farms	22	20	27	38	16
acres harvested	68	70	96	124	64
10 to 49 acres .....farms	95	192	115	142	113
acres harvested	1,803	2,730	1,763	1,918	1,456
50 to 69 acres .....farms	22	49	35	37	34
acres harvested	1,148	1,374	1,162	935	1,235
70 to 99 acres .....farms	83	37	46	70	42
acres harvested	5,677	1,450	2,541	3,003	2,388
100 to 139 acres .....farms	40	52	40	46	33
acres harvested	4,320	3,030	2,938	3,025	2,838
140 to 179 acres .....farms	91	39	42	44	38
acres harvested	12,420	2,996	4,147	3,542	4,343
180 to 219 acres .....farms	34	41	32	23	22
acres harvested	5,701	4,647	4,101	2,407	3,666
220 to 259 acres .....farms	50	16	33	25	20
acres harvested	10,685	1,837	5,378	3,051	4,093
260 to 499 acres .....farms	265	82	104	72	102
acres harvested	88,146	14,567	28,926	16,459	32,748
500 to 999 acres .....farms	167	78	130	95	134
acres harvested	103,877	34,058	78,850	47,333	86,097
1,000 to 1,999 acres .....farms	68	49	82	52	67
acres harvested	77,183	45,316	88,816	57,842	82,496
2,000 acres or more .....farms	7	18	11	14	18
acres harvested	15,225	45,249	25,699	33,244	45,626
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres .....farms	100	171	80	124	119
acres	509	801	327	534	568
10 to 19 acres .....farms	25	85	46	105	41
acres	304	1,112	613	1,392	563
20 to 29 acres .....farms	18	46	27	50	14
acres	406	1,054	615	1,150	335
30 to 49 acres .....farms	43	68	44	63	29
acres	1,602	2,474	1,657	2,282	1,078
50 to 99 acres .....farms	84	78	76	76	41
acres	6,315	5,355	5,257	5,429	2,983
100 to 199 acres .....farms	172	80	87	84	76
acres	24,807	10,452	12,403	11,702	10,822
200 to 499 acres .....farms	328	78	123	82	138
acres	102,687	25,827	42,949	26,751	44,686
500 to 999 acres .....farms	121	48	109	60	115
acres	82,249	37,751	77,405	41,883	85,576
1,000 acres or more .....farms	75	38	55	44	72
acres	94,287	70,235	88,434	72,716	126,178
2012 acres harvested:					
1 to 9 acres .....farms	51	116	72	107	74
acres	241	622	345	507	347
10 to 19 acres .....farms	27	83	61	88	47
acres	350	1,071	763	1,159	590
20 to 29 acres .....farms	27	71	40	47	28
acres	670	1,655	935	1,104	640
30 to 49 acres .....farms	36	65	45	44	29
acres	1,341	2,396	1,721	1,701	1,115
50 to 99 acres .....farms	109	78	77	108	63
acres	8,055	5,430	5,431	7,660	4,483
100 to 199 acres .....farms	155	92	80	59	70
acres	22,301	12,750	11,209	8,235	10,262
200 to 499 acres .....farms	331	75	135	90	129
acres	111,271	23,917	44,287	28,651	43,149
500 to 999 acres .....farms	154	53	131	65	131
acres	107,673	37,064	96,425	42,729	91,495
1,000 acres or more .....farms	54	40	56	50	68
acres	74,351	72,419	83,301	81,137	114,969

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Farms ..... number, 2017	371	611	443	412	394
2012	370	718	419	395	387
acres harvested, 2017	179,443	256,255	271,633	79,478	191,971
2012	174,708	263,004	292,450	88,196	195,213
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	38	29	17	11	10
acres harvested	151	77	73	44	52
10 to 49 acres ..... farms	63	68	40	67	28
acres harvested	983	1,119	612	1,132	371
50 to 69 acres ..... farms	12	21	8	20	4
acres harvested	442	901	400	547	173
70 to 99 acres ..... farms	21	21	25	40	26
acres harvested	1,399	1,355	1,301	1,570	1,450
100 to 139 acres ..... farms	15	45	25	30	26
acres harvested	1,241	4,459	1,888	1,422	1,852
140 to 179 acres ..... farms	14	62	24	24	33
acres harvested	1,310	6,921	2,515	1,168	3,860
180 to 219 acres ..... farms	9	29	18	17	18
acres harvested	1,369	4,619	2,248	1,851	2,992
220 to 259 acres ..... farms	17	27	30	19	18
acres harvested	3,334	5,455	5,932	1,100	2,606
260 to 499 acres ..... farms	51	103	69	84	70
acres harvested	15,467	33,348	18,255	11,740	19,580
500 to 999 acres ..... farms	63	122	78	64	91
acres harvested	40,920	82,094	46,385	17,747	53,639
1,000 to 1,999 acres ..... farms	46	70	77	25	56
acres harvested	56,958	85,921	91,919	14,615	63,288
2,000 acres or more ..... farms	22	14	32	11	14
acres harvested	55,869	29,986	100,105	26,542	42,108
2012 size of farm:					
1 to 9 acres ..... farms	22	37	9	7	10
acres harvested	79	117	17	32	40
10 to 49 acres ..... farms	62	100	26	67	39
acres harvested	880	1,670	527	727	705
50 to 69 acres ..... farms	13	35	15	29	15
acres harvested	498	1,343	815	775	458
70 to 99 acres ..... farms	18	49	27	47	22
acres harvested	825	3,080	1,397	1,794	1,101
100 to 139 acres ..... farms	14	33	24	26	25
acres harvested	1,371	3,276	1,899	1,357	2,177
140 to 179 acres ..... farms	14	56	21	26	25
acres harvested	1,513	7,160	2,481	1,850	2,448
180 to 219 acres ..... farms	8	33	13	21	15
acres harvested	1,428	5,379	1,792	2,472	2,365
220 to 259 acres ..... farms	8	32	17	16	11
acres harvested	1,512	6,888	3,515	1,317	1,955
260 to 499 acres ..... farms	60	121	58	64	57
acres harvested	18,208	40,462	16,381	9,553	14,802
500 to 999 acres ..... farms	84	141	96	47	87
acres harvested	52,008	90,980	58,872	14,510	51,011
1,000 to 1,999 acres ..... farms	53	73	79	33	66
acres harvested	60,082	86,258	101,767	24,167	76,111
2,000 acres or more ..... farms	14	8	34	12	15
acres harvested	36,304	16,391	102,987	29,642	42,040
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	62	56	40	43	24
acres	286	213	194	247	133
10 to 19 acres ..... farms	29	24	16	48	8
acres	424	338	176	662	111
20 to 29 acres ..... farms	23	20	17	51	15
acres	532	492	379	1,151	343
30 to 49 acres ..... farms	9	30	14	65	15
acres	359	1,042	532	2,591	519
50 to 99 acres ..... farms	25	47	43	49	47
acres	1,818	3,586	2,989	3,374	3,300
100 to 199 acres ..... farms	33	108	58	49	53
acres	4,340	14,575	8,632	6,953	7,645
200 to 499 acres ..... farms	65	132	90	78	92
acres	20,488	42,420	27,695	23,316	28,104
500 to 999 acres ..... farms	70	123	75	17	87
acres	50,158	87,913	53,765	12,566	60,484
1,000 acres or more ..... farms	55	71	90	12	53
acres	101,038	105,676	177,271	28,618	91,332
2012 acres harvested:					
1 to 9 acres ..... farms	45	69	22	58	29
acres	207	293	74	352	143
10 to 19 acres ..... farms	35	47	12	40	10
acres	473	670	167	536	132
20 to 29 acres ..... farms	8	23	9	38	20
acres	176	544	184	882	437
30 to 49 acres ..... farms	22	43	19	45	20
acres	823	1,659	783	1,726	706
50 to 99 acres ..... farms	21	66	45	53	43
acres	1,518	4,747	3,264	3,563	3,174
100 to 199 acres ..... farms	28	100	46	62	46
acres	3,937	14,294	6,710	8,832	6,703
200 to 499 acres ..... farms	79	166	84	58	79
acres	26,643	54,354	26,779	17,806	25,965
500 to 999 acres ..... farms	79	131	80	24	79
acres	56,747	90,976	58,189	16,598	55,132
1,000 acres or more ..... farms	53	73	102	17	61
acres	84,184	95,467	196,300	37,901	102,821

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
Farms ..... number, 2017	486	744	447	572	533
2012	531	719	435	584	596
acres harvested, 2017	173,762	286,882	217,697	255,520	309,960
2012	169,674	271,874	215,342	244,828	324,555
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	27	21	7	18	17
acres harvested	84	70	28	62	50
10 to 49 acres ..... farms	76	66	39	54	44
acres harvested	1,211	1,240	733	844	802
50 to 69 acres ..... farms	17	19	7	25	9
acres harvested	451	1,042	291	922	342
70 to 99 acres ..... farms	39	68	34	30	26
acres harvested	2,185	4,778	2,489	1,469	1,559
100 to 139 acres ..... farms	31	27	16	38	29
acres harvested	2,271	2,766	1,726	3,300	2,776
140 to 179 acres ..... farms	33	53	50	29	38
acres harvested	3,992	7,386	6,250	3,049	5,576
180 to 219 acres ..... farms	26	53	17	40	28
acres harvested	3,595	8,529	3,155	5,661	4,930
220 to 259 acres ..... farms	19	39	28	24	23
acres harvested	3,233	8,492	6,091	3,579	4,987
260 to 499 acres ..... farms	81	181	87	95	99
acres harvested	25,977	61,519	29,054	25,844	32,849
500 to 999 acres ..... farms	80	153	97	106	113
acres harvested	46,961	100,403	64,962	59,371	73,993
1,000 to 1,999 acres ..... farms	46	53	47	95	82
acres harvested	60,488	65,211	63,139	109,992	114,088
2,000 acres or more ..... farms	11	11	18	18	25
acres harvested	23,314	25,446	39,779	41,427	68,008
2012 size of farm:					
1 to 9 acres ..... farms	15	16	9	8	14
acres harvested	45	57	32	25	55
10 to 49 acres ..... farms	105	59	25	60	62
acres harvested	1,518	1,244	442	897	1,175
50 to 69 acres ..... farms	22	22	6	24	18
acres harvested	689	1,185	215	914	747
70 to 99 acres ..... farms	39	50	32	38	44
acres harvested	2,461	3,497	2,459	1,938	2,724
100 to 139 acres ..... farms	29	29	19	49	28
acres harvested	2,235	2,645	1,953	3,616	2,847
140 to 179 acres ..... farms	37	71	48	38	29
acres harvested	3,799	10,025	6,850	3,807	3,770
180 to 219 acres ..... farms	31	24	13	28	21
acres harvested	4,593	3,671	2,463	3,366	3,446
220 to 259 acres ..... farms	30	28	14	28	17
acres harvested	5,046	5,878	2,909	4,124	3,580
260 to 499 acres ..... farms	83	198	86	99	128
acres harvested	24,242	66,682	28,076	27,618	44,794
500 to 999 acres ..... farms	84	166	122	108	122
acres harvested	53,716	103,062	83,252	62,135	77,598
1,000 to 1,999 acres ..... farms	51	51	47	88	91
acres harvested	60,748	62,527	56,342	97,638	120,718
2,000 acres or more ..... farms	5	5	14	16	22
acres harvested	10,582	11,401	30,349	38,750	63,101
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	63	37	15	46	36
acres	250	166	63	214	142
10 to 19 acres ..... farms	28	31	11	26	11
acres	353	400	132	348	145
20 to 29 acres ..... farms	37	15	12	23	15
acres	847	383	254	511	334
30 to 49 acres ..... farms	30	25	21	18	17
acres	1,048	987	780	721	700
50 to 99 acres ..... farms	44	92	43	65	34
acres	3,336	6,790	3,165	4,620	2,452
100 to 199 acres ..... farms	75	97	67	88	73
acres	11,341	14,327	9,777	12,569	10,665
200 to 499 acres ..... farms	93	243	128	121	138
acres	32,390	78,830	41,149	37,638	44,070
500 to 999 acres ..... farms	67	150	87	98	111
acres	46,626	102,615	61,352	68,797	77,294
1,000 acres or more ..... farms	49	54	63	87	98
acres	77,571	82,384	101,025	130,102	174,158
2012 acres harvested:					
1 to 9 acres ..... farms	69	31	17	38	39
acres	318	118	74	186	176
10 to 19 acres ..... farms	42	25	12	30	19
acres	556	341	147	405	265
20 to 29 acres ..... farms	22	7	3	23	19
acres	521	161	83	527	443
30 to 49 acres ..... farms	37	27	11	33	21
acres	1,311	1,090	400	1,220	816
50 to 99 acres ..... farms	64	79	40	83	57
acres	4,714	5,559	3,046	5,821	4,137
100 to 199 acres ..... farms	66	110	75	77	64
acres	9,596	16,038	10,863	10,943	9,054
200 to 499 acres ..... farms	107	250	115	121	155
acres	33,527	84,635	39,294	39,479	53,823
500 to 999 acres ..... farms	81	145	110	107	114
acres	58,803	99,424	82,913	75,382	76,216
1,000 acres or more ..... farms	43	45	52	72	108
acres	60,328	64,508	78,522	110,865	179,625

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Farms ..... number, 2017	1,018	576	596	895	600
2012	1,085	584	572	936	587
acres harvested, 2017	435,918	309,425	164,262	449,644	262,578
2012	463,717	307,390	170,719	466,379	259,867
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	43	25	86	45	31
acres harvested	218	70	263	145	125
10 to 49 acres ..... farms	103	36	209	139	58
acres harvested	1,860	643	2,493	2,074	1,049
50 to 69 acres ..... farms	23	20	17	33	16
acres harvested	1,152	929	777	1,421	637
70 to 99 acres ..... farms	59	23	39	39	37
acres harvested	3,616	1,688	2,198	2,098	1,925
100 to 139 acres ..... farms	46	28	21	55	35
acres harvested	4,654	2,959	1,389	5,280	1,381
140 to 179 acres ..... farms	82	44	32	59	56
acres harvested	10,719	6,286	3,985	6,742	5,480
180 to 219 acres ..... farms	49	19	13	35	30
acres harvested	8,803	3,118	1,952	6,213	4,362
220 to 259 acres ..... farms	55	35	16	42	24
acres harvested	11,177	7,761	3,011	8,330	3,816
260 to 499 acres ..... farms	225	120	48	126	107
acres harvested	73,851	41,693	14,902	40,238	29,535
500 to 999 acres ..... farms	204	122	46	152	118
acres harvested	129,946	82,850	30,220	101,501	71,845
1,000 to 1,999 acres ..... farms	100	88	53	123	66
acres harvested	120,046	113,210	61,419	151,317	73,098
2,000 acres or more ..... farms	29	16	16	47	22
acres harvested	69,876	48,218	41,653	124,285	69,325
2012 size of farm:					
1 to 9 acres ..... farms	30	23	70	36	14
acres harvested	135	90	197	123	44
10 to 49 acres ..... farms	107	37	165	134	66
acres harvested	1,884	984	2,286	1,943	1,081
50 to 69 acres ..... farms	37	14	33	29	23
acres harvested	1,773	754	1,145	1,013	1,040
70 to 99 acres ..... farms	102	36	47	48	48
acres harvested	6,960	2,576	2,798	2,741	2,276
100 to 139 acres ..... farms	58	24	30	58	38
acres harvested	5,390	2,494	2,791	5,446	2,974
140 to 179 acres ..... farms	84	38	22	55	31
acres harvested	11,611	5,263	2,531	7,257	3,468
180 to 219 acres ..... farms	55	22	15	39	30
acres harvested	9,217	3,981	2,462	6,188	4,242
220 to 259 acres ..... farms	58	20	22	36	21
acres harvested	12,529	4,394	3,821	7,070	4,189
260 to 499 acres ..... farms	178	111	48	141	108
acres harvested	54,377	38,563	15,139	42,480	29,468
500 to 999 acres ..... farms	230	168	59	168	118
acres harvested	143,672	115,850	40,887	109,755	68,048
1,000 to 1,999 acres ..... farms	113	78	47	159	70
acres harvested	135,087	97,178	57,671	189,950	79,628
2,000 acres or more ..... farms	33	13	14	33	20
acres harvested	81,082	35,263	38,991	92,413	63,409
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	85	36	204	105	65
acres	423	119	943	467	307
10 to 19 acres ..... farms	27	11	64	57	36
acres	329	150	819	748	512
20 to 29 acres ..... farms	22	10	28	33	31
acres	499	218	637	772	717
30 to 49 acres ..... farms	48	15	35	35	35
acres	1,753	603	1,280	1,358	1,391
50 to 99 acres ..... farms	83	44	48	82	46
acres	5,926	3,103	3,342	5,936	3,168
100 to 199 acres ..... farms	162	84	46	108	89
acres	23,509	12,032	6,626	15,618	12,850
200 to 499 acres ..... farms	292	166	63	177	109
acres	96,219	56,635	19,543	57,438	34,542
500 to 999 acres ..... farms	195	115	49	153	127
acres	133,851	82,914	36,743	110,814	87,899
1,000 acres or more ..... farms	104	95	59	145	62
acres	173,409	153,651	94,329	256,493	121,192
2012 acres harvested:					
1 to 9 acres ..... farms	75	30	134	88	47
acres	398	118	573	395	242
10 to 19 acres ..... farms	31	3	76	65	29
acres	370	45	1,006	827	407
20 to 29 acres ..... farms	23	7	24	36	15
acres	494	178	521	840	346
30 to 49 acres ..... farms	63	27	52	30	43
acres	2,348	991	1,958	1,118	1,592
50 to 99 acres ..... farms	131	50	56	74	64
acres	9,816	3,564	3,929	5,317	4,431
100 to 199 acres ..... farms	179	82	53	133	76
acres	26,095	11,699	7,481	19,001	10,249
200 to 499 acres ..... farms	252	138	61	180	140
acres	80,283	47,503	19,339	57,949	44,260
500 to 999 acres ..... farms	211	163	58	162	108
acres	145,891	116,541	42,111	118,228	75,496
1,000 acres or more ..... farms	120	84	58	168	65
acres	198,022	126,751	93,801	262,704	122,844

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
Farms ..... number, 2017	415	660	554	683	1,323
2012	427	689	583	716	1,261
acres harvested, 2017	138,849	317,755	190,529	324,997	442,691
2012	137,082	322,177	194,059	333,297	431,644
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres .....farms	6	41	35	31	65
acres harvested	(D)	149	99	95	212
10 to 49 acres .....farms	19	61	108	68	192
acres harvested	240	979	1,508	1,105	3,319
50 to 69 acres .....farms	4	16	18	19	36
acres harvested	(D)	753	568	864	1,897
70 to 99 acres .....farms	30	48	41	22	77
acres harvested	1,463	3,095	2,644	1,412	5,647
100 to 139 acres .....farms	26	34	18	19	99
acres harvested	901	3,426	1,705	1,945	10,246
140 to 179 acres .....farms	23	53	62	48	94
acres harvested	1,496	7,594	8,013	6,308	13,664
180 to 219 acres .....farms	23	28	38	35	69
acres harvested	2,267	4,165	6,630	6,121	12,879
220 to 259 acres .....farms	29	30	21	48	101
acres harvested	2,232	6,430	4,293	9,544	22,451
260 to 499 acres .....farms	100	105	69	129	317
acres harvested	12,362	35,869	23,740	40,970	109,581
500 to 999 acres .....farms	82	129	84	157	188
acres harvested	29,373	87,526	55,471	98,628	117,473
1,000 to 1,999 acres .....farms	47	97	48	92	68
acres harvested	40,286	116,226	54,777	110,626	86,660
2,000 acres or more .....farms	26	18	12	15	17
acres harvested	48,145	51,543	31,081	47,379	58,662
2012 size of farm:					
1 to 9 acres .....farms	1	28	32	18	39
acres harvested	(D)	115	132	58	146
10 to 49 acres .....farms	45	86	99	57	149
acres harvested	770	1,525	1,651	1,036	3,253
50 to 69 acres .....farms	9	18	23	13	39
acres harvested	(D)	831	903	535	1,917
70 to 99 acres .....farms	39	38	66	40	104
acres harvested	1,846	2,477	3,871	2,774	7,603
100 to 139 acres .....farms	37	46	25	38	75
acres harvested	2,149	4,345	2,231	3,672	8,054
140 to 179 acres .....farms	31	52	42	61	100
acres harvested	2,434	6,992	5,547	8,312	14,417
180 to 219 acres .....farms	20	29	24	23	84
acres harvested	2,248	5,021	4,029	3,966	15,441
220 to 259 acres .....farms	28	25	19	40	87
acres harvested	2,897	4,882	4,204	8,141	19,297
260 to 499 acres .....farms	64	105	111	139	276
acres harvested	10,640	35,321	36,944	45,302	90,909
500 to 999 acres .....farms	79	161	83	209	221
acres harvested	28,349	104,178	52,817	136,245	135,820
1,000 to 1,999 acres .....farms	44	81	50	66	69
acres harvested	32,982	102,894	59,101	79,274	83,849
2,000 acres or more .....farms	30	20	9	12	18
acres harvested	52,571	53,596	22,629	43,982	50,938
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres .....farms	23	73	84	63	140
acres	115	302	361	278	572
10 to 19 acres .....farms	20	22	55	23	47
acres	277	286	710	289	625
20 to 29 acres .....farms	28	10	10	15	20
acres	640	230	224	364	458
30 to 49 acres .....farms	48	15	27	18	64
acres	1,804	580	1,049	660	2,354
50 to 99 acres .....farms	90	63	52	40	133
acres	6,420	4,457	3,704	2,897	9,597
100 to 199 acres .....farms	48	100	95	104	228
acres	6,906	14,293	14,525	15,753	33,154
200 to 499 acres .....farms	74	145	98	177	438
acres	23,668	47,893	31,303	57,224	141,872
500 to 999 acres .....farms	49	131	83	164	177
acres	34,293	94,798	60,585	114,854	116,937
1,000 acres or more .....farms	35	101	50	79	76
acres	64,726	154,916	78,068	132,678	137,122
2012 acres harvested:					
1 to 9 acres .....farms	17	63	88	35	72
acres	94	285	458	134	328
10 to 19 acres .....farms	35	22	32	25	46
acres	482	303	433	340	579
20 to 29 acres .....farms	21	22	10	13	33
acres	526	512	213	298	741
30 to 49 acres .....farms	53	33	43	22	67
acres	2,009	1,206	1,584	783	2,546
50 to 99 acres .....farms	72	55	76	57	142
acres	5,238	4,006	5,474	4,363	10,376
100 to 199 acres .....farms	65	112	66	116	243
acres	8,974	15,967	9,624	16,647	36,331
200 to 499 acres .....farms	88	146	144	197	387
acres	27,204	50,563	48,474	66,550	122,957
500 to 999 acres .....farms	36	148	71	190	200
acres	26,072	104,374	50,769	135,321	136,718
1,000 acres or more .....farms	40	88	53	61	71
acres	66,483	144,961	77,030	108,861	121,068

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
Farms ..... number, 2017	687	771	435	383	441
2012	718	810	407	420	488
acres harvested, 2017	269,685	329,892	182,735	147,048	109,370
2012	266,536	324,959	178,987	127,506	117,184
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	70	18	15	1	13
acres harvested	198	74	54	(D)	55
10 to 49 acres ..... farms	176	104	42	65	75
acres harvested	2,368	1,800	539	669	1,300
50 to 69 acres ..... farms	19	34	18	12	27
acres harvested	622	1,323	661	(D)	634
70 to 99 acres ..... farms	46	58	31	22	35
acres harvested	3,214	3,544	1,507	926	1,066
100 to 139 acres ..... farms	22	42	27	19	48
acres harvested	2,052	3,521	1,574	1,214	2,232
140 to 179 acres ..... farms	48	48	24	34	39
acres harvested	6,222	5,614	2,242	2,952	2,404
180 to 219 acres ..... farms	26	33	28	19	15
acres harvested	3,972	4,806	2,766	1,768	1,548
220 to 259 acres ..... farms	14	30	22	21	25
acres harvested	2,540	5,078	2,325	2,567	2,076
260 to 499 acres ..... farms	76	140	85	64	67
acres harvested	23,750	43,825	16,175	12,131	11,703
500 to 999 acres ..... farms	87	157	66	59	34
acres harvested	56,782	96,318	27,500	25,295	12,666
1,000 to 1,999 acres ..... farms	82	89	59	58	51
acres harvested	104,134	107,454	55,843	51,357	44,539
2,000 acres or more ..... farms	21	18	18	9	12
acres harvested	63,831	56,535	71,549	47,921	29,147
2012 size of farm:					
1 to 9 acres ..... farms	59	17	4	15	17
acres harvested	190	53	16	77	58
10 to 49 acres ..... farms	161	112	57	91	84
acres harvested	2,461	1,751	943	1,382	1,083
50 to 69 acres ..... farms	17	34	13	11	34
acres harvested	484	1,137	372	294	770
70 to 99 acres ..... farms	72	56	22	31	43
acres harvested	4,278	3,500	822	1,364	1,331
100 to 139 acres ..... farms	33	47	29	32	55
acres harvested	2,455	3,648	1,501	2,006	2,292
140 to 179 acres ..... farms	41	57	38	22	45
acres harvested	5,217	6,955	3,490	1,570	2,443
180 to 219 acres ..... farms	27	40	36	17	22
acres harvested	4,385	5,182	3,264	1,356	2,637
220 to 259 acres ..... farms	16	34	10	24	16
acres harvested	2,688	6,168	1,380	2,727	1,572
260 to 499 acres ..... farms	92	146	67	76	74
acres harvested	29,544	44,205	14,100	14,987	13,126
500 to 999 acres ..... farms	112	161	59	42	54
acres harvested	74,224	96,194	26,807	18,804	22,452
1,000 to 1,999 acres ..... farms	74	84	48	50	32
acres harvested	91,270	100,146	52,251	49,750	35,341
2,000 acres or more ..... farms	14	22	24	9	12
acres harvested	49,340	56,020	74,041	33,189	34,079
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	162	58	38	41	42
acres	654	277	152	202	203
10 to 19 acres ..... farms	57	47	29	37	66
acres	830	637	398	502	963
20 to 29 acres ..... farms	21	35	23	14	57
acres	515	877	552	322	1,355
30 to 49 acres ..... farms	37	39	38	34	43
acres	1,403	1,475	1,418	1,332	1,581
50 to 99 acres ..... farms	63	96	69	52	64
acres	4,864	6,893	4,681	3,804	4,457
100 to 199 acres ..... farms	75	98	68	56	52
acres	10,995	14,358	9,590	7,208	6,770
200 to 499 acres ..... farms	89	166	77	54	47
acres	27,897	55,523	26,106	17,909	14,878
500 to 999 acres ..... farms	88	136	48	72	37
acres	61,442	93,293	35,006	50,455	24,102
1,000 acres or more ..... farms	95	96	45	23	33
acres	161,085	156,559	104,832	65,314	55,061
2012 acres harvested:					
1 to 9 acres ..... farms	130	75	37	37	64
acres	569	305	216	191	303
10 to 19 acres ..... farms	66	44	26	59	74
acres	922	624	334	773	1,037
20 to 29 acres ..... farms	29	34	28	37	58
acres	679	781	624	836	1,349
30 to 49 acres ..... farms	48	43	33	30	55
acres	1,840	1,663	1,227	1,113	2,187
50 to 99 acres ..... farms	77	94	58	71	58
acres	5,742	7,159	4,071	4,810	4,068
100 to 199 acres ..... farms	68	111	62	44	59
acres	9,738	15,861	8,926	5,760	8,591
200 to 499 acres ..... farms	110	181	67	68	62
acres	35,416	59,648	21,488	21,224	20,043
500 to 999 acres ..... farms	109	138	45	39	26
acres	77,544	94,273	30,036	27,623	17,906
1,000 acres or more ..... farms	81	90	51	35	32
acres	134,086	144,645	112,065	65,176	61,700

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
Farms ..... number, 2017	476	916	742	460	692
2012	529	928	755	440	711
acres harvested, 2017	131,984	152,454	226,825	154,469	371,560
2012	124,860	159,964	231,531	155,767	369,453
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	16	102	25	7	49
acres harvested	50	354	79	52	153
10 to 49 acres ..... farms	88	299	105	68	96
acres harvested	1,435	4,080	1,480	996	1,739
50 to 69 acres ..... farms	42	61	29	16	11
acres harvested	1,014	1,596	911	516	479
70 to 99 acres ..... farms	39	91	40	43	39
acres harvested	1,380	3,393	2,031	1,745	2,816
100 to 139 acres ..... farms	54	41	53	26	36
acres harvested	3,529	2,159	4,302	1,369	3,326
140 to 179 acres ..... farms	24	58	45	39	45
acres harvested	1,869	3,793	5,370	2,549	5,617
180 to 219 acres ..... farms	26	37	58	20	27
acres harvested	2,042	3,895	7,447	1,607	4,808
220 to 259 acres ..... farms	30	35	43	32	20
acres harvested	3,441	3,344	6,830	3,167	4,227
260 to 499 acres ..... farms	57	75	149	80	109
acres harvested	10,464	12,156	38,373	12,832	34,047
500 to 999 acres ..... farms	51	48	146	70	118
acres harvested	27,700	23,148	87,173	20,477	78,541
1,000 to 1,999 acres ..... farms	33	54	41	38	104
acres harvested	39,723	59,087	45,958	35,489	136,681
2,000 acres or more ..... farms	16	15	8	21	38
acres harvested	39,337	35,449	26,871	73,670	99,126
2012 size of farm:					
1 to 9 acres ..... farms	5	57	27	13	24
acres harvested	17	233	95	45	80
10 to 49 acres ..... farms	117	273	107	75	79
acres harvested	2,074	3,643	1,603	1,136	1,281
50 to 69 acres ..... farms	57	78	36	24	32
acres harvested	1,727	2,198	1,198	762	1,351
70 to 99 acres ..... farms	60	113	59	38	48
acres harvested	2,354	4,320	2,998	1,336	3,167
100 to 139 acres ..... farms	45	74	64	16	33
acres harvested	2,370	4,432	4,640	924	2,893
140 to 179 acres ..... farms	36	71	60	15	44
acres harvested	2,990	5,086	6,247	1,083	5,967
180 to 219 acres ..... farms	26	32	36	20	39
acres harvested	2,278	3,255	4,887	2,062	6,939
220 to 259 acres ..... farms	15	26	38	32	35
acres harvested	1,787	3,405	6,714	2,959	6,847
260 to 499 acres ..... farms	59	75	139	67	97
acres harvested	11,882	13,473	37,341	8,941	31,556
500 to 999 acres ..... farms	64	61	128	57	151
acres harvested	35,620	29,105	76,922	17,938	97,699
1,000 to 1,999 acres ..... farms	34	55	54	53	99
acres harvested	36,159	56,638	64,909	53,493	126,796
2,000 acres or more ..... farms	11	13	7	30	30
acres harvested	25,602	34,176	23,977	65,088	84,877
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	61	232	72	44	73
acres	291	1,076	310	211	283
10 to 19 acres ..... farms	46	171	56	49	40
acres	604	2,175	753	644	504
20 to 29 acres ..... farms	52	77	37	27	23
acres	1,218	1,730	835	613	547
30 to 49 acres ..... farms	66	106	40	59	29
acres	2,439	3,908	1,542	2,261	1,068
50 to 99 acres ..... farms	58	108	80	87	68
acres	4,063	7,557	5,680	5,823	4,986
100 to 199 acres ..... farms	67	86	139	67	82
acres	8,506	12,360	19,998	9,119	12,103
200 to 499 acres ..... farms	44	46	161	62	124
acres	13,739	14,292	51,910	19,106	39,638
500 to 999 acres ..... farms	45	45	118	28	120
acres	31,794	33,360	80,622	20,926	84,803
1,000 acres or more ..... farms	37	45	39	37	133
acres	69,330	75,996	65,175	95,766	227,628
2012 acres harvested:					
1 to 9 acres ..... farms	51	193	78	42	53
acres	314	994	370	215	248
10 to 19 acres ..... farms	71	146	58	45	37
acres	928	1,941	747	630	492
20 to 29 acres ..... farms	49	91	39	39	18
acres	1,121	2,030	935	907	438
30 to 49 acres ..... farms	92	120	61	48	32
acres	3,457	4,401	2,315	1,658	1,245
50 to 99 acres ..... farms	72	125	82	70	72
acres	5,002	8,873	5,783	5,029	5,183
100 to 199 acres ..... farms	55	100	123	53	95
acres	7,849	13,754	17,149	7,112	14,118
200 to 499 acres ..... farms	54	55	159	59	149
acres	16,641	16,253	51,326	17,693	48,897
500 to 999 acres ..... farms	49	57	108	31	140
acres	33,357	43,618	75,109	23,699	100,183
1,000 acres or more ..... farms	36	41	47	53	115
acres	56,191	68,100	77,797	98,824	198,649

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Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms ..... number, 2017	379	1,009	713	403	499
2012	417	978	716	439	540
acres harvested, 2017	214,957	288,098	359,699	211,584	323,228
2012	208,986	275,051	366,777	208,212	331,680
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres ..... farms	28	49	45	15	20
acres harvested	137	219	141	70	95
10 to 49 acres ..... farms	36	145	105	55	58
acres harvested	564	2,081	1,350	920	1,004
50 to 69 acres ..... farms	5	30	17	7	9
acres harvested	195	951	615	293	371
70 to 99 acres ..... farms	11	75	33	28	26
acres harvested	718	3,882	1,875	1,655	1,896
100 to 139 acres ..... farms	30	62	32	15	22
acres harvested	2,525	4,553	2,515	1,339	2,080
140 to 179 acres ..... farms	22	69	41	20	31
acres harvested	2,720	7,374	5,053	2,656	4,201
180 to 219 acres ..... farms	11	53	31	12	15
acres harvested	1,629	7,785	4,436	1,924	2,776
220 to 259 acres ..... farms	17	52	32	20	21
acres harvested	3,833	8,332	5,479	4,272	4,709
260 to 499 acres ..... farms	54	262	121	63	74
acres harvested	18,363	69,334	34,173	20,914	24,402
500 to 999 acres ..... farms	95	132	122	77	99
acres harvested	63,934	77,904	78,057	52,952	63,631
1,000 to 1,999 acres ..... farms	48	68	98	81	88
acres harvested	56,546	79,009	120,709	102,560	117,091
2,000 acres or more ..... farms	22	12	36	10	36
acres harvested	63,793	26,674	105,296	22,029	100,972
2012 size of farm:					
1 to 9 acres ..... farms	11	33	15	24	23
acres harvested	35	141	34	81	95
10 to 49 acres ..... farms	52	156	105	55	58
acres harvested	960	2,080	1,790	757	1,005
50 to 69 acres ..... farms	13	40	28	6	17
acres harvested	578	1,253	1,276	186	659
70 to 99 acres ..... farms	24	71	31	23	23
acres harvested	1,454	3,809	1,362	1,258	1,451
100 to 139 acres ..... farms	20	67	32	29	18
acres harvested	1,965	5,767	2,704	2,580	1,601
140 to 179 acres ..... farms	25	66	48	22	34
acres harvested	3,477	6,452	6,270	2,799	4,677
180 to 219 acres ..... farms	16	54	35	21	17
acres harvested	2,762	7,642	5,988	3,304	3,065
220 to 259 acres ..... farms	20	66	32	18	19
acres harvested	4,543	11,678	5,822	3,298	4,083
260 to 499 acres ..... farms	70	194	118	63	77
acres harvested	22,661	52,639	36,605	22,147	26,126
500 to 999 acres ..... farms	94	162	131	94	128
acres harvested	65,202	91,599	76,990	65,287	87,961
1,000 to 1,999 acres ..... farms	57	58	110	79	102
acres harvested	67,546	67,956	132,688	96,941	133,506
2,000 acres or more ..... farms	15	11	31	5	24
acres harvested	37,803	24,035	95,248	9,574	67,451
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres ..... farms	41	132	97	33	44
acres	189	601	386	159	220
10 to 19 acres ..... farms	13	71	50	25	21
acres	164	971	690	334	246
20 to 29 acres ..... farms	7	46	30	8	6
acres	166	1,049	685	175	148
30 to 49 acres ..... farms	16	42	23	22	23
acres	616	1,640	886	858	851
50 to 99 acres ..... farms	33	121	58	29	31
acres	2,437	8,642	3,992	2,250	2,316
100 to 199 acres ..... farms	39	166	91	41	61
acres	5,730	24,931	13,571	5,922	8,789
200 to 499 acres ..... farms	71	260	127	88	110
acres	22,734	82,036	40,635	29,079	36,977
500 to 999 acres ..... farms	97	106	119	76	86
acres	69,639	74,951	86,717	56,747	60,712
1,000 acres or more ..... farms	62	65	118	81	117
acres	113,282	93,277	212,137	116,060	212,969
2012 acres harvested:					
1 to 9 acres ..... farms	35	127	55	50	52
acres	175	605	249	209	236
10 to 19 acres ..... farms	12	53	48	23	13
acres	174	714	633	319	169
20 to 29 acres ..... farms	11	52	18	8	12
acres	265	1,186	403	183	257
30 to 49 acres ..... farms	19	59	43	21	20
acres	739	2,343	1,567	864	815
50 to 99 acres ..... farms	39	110	50	39	33
acres	2,969	8,294	3,310	3,050	2,234
100 to 199 acres ..... farms	47	162	114	43	60
acres	6,936	23,323	16,814	6,319	8,458
200 to 499 acres ..... farms	96	239	154	87	111
acres	30,511	76,083	51,453	29,739	36,882
500 to 999 acres ..... farms	95	120	112	97	120
acres	70,359	81,265	78,176	72,528	88,071
1,000 acres or more ..... farms	63	56	122	71	119
acres	96,858	81,238	214,172	95,001	194,558

Table 10. **Irrigation: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
Farms ..... number, 2017	1,707	6	1	4	-
2012	1,525	6	2	12	2
Land in irrigated farms .....acres, 2017	994,469	702	(D)	(D)	-
2012	773,192	1,270	(D)	389	(D)
Harvested cropland .....farms, 2017	1,657	3	1	4	-
2012	1,502	6	2	12	2
acres, 2017	884,584	(D)	(D)	68	-
2012	676,390	1,109	(D)	179	(D)
Other cropland, excluding cropland pastured .....farms, 2017	553	1	-	-	-
2012	431	-	-	3	1
acres, 2017	24,495	(D)	-	-	-
2012	16,097	-	-	(D)	(D)
Pastureland, excluding woodland pastured .....farms, 2017	542	4	1	-	-
2012	455	1	2	5	1
acres, 2017	32,699	79	(D)	-	-
2012	35,013	(D)	(D)	24	(D)
Irrigated land .....acres, 2017	221,986	90	(D)	4	-
2012	171,656	17	(D)	29	(D)
Harvested cropland .....farms, 2017	1,603	3	1	4	-
2012	1,483	6	1	9	2
acres, 2017	218,364	28	(D)	4	-
2012	170,542	17	(D)	17	(D)
Pastureland and other land .....farms, 2017	115	3	-	-	-
2012	53	-	2	3	-
acres, 2017	3,622	62	-	-	-
2012	1,114	-	(D)	12	-
Land irrigated at least once in the past five years (see text) .....farms, 2017	2,084	8	1	11	5
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	264,950	181	(D)	21	77
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	419	2	-	1	-
acres irrigated	629	(D)	-	(D)	-
10 to 49 acres .....farms	320	3	-	1	-
acres irrigated	1,570	(D)	-	(D)	-
50 to 69 acres .....farms	56	-	-	-	-
acres irrigated	702	-	-	-	-
70 to 99 acres .....farms	62	-	-	1	-
acres irrigated	727	-	-	(D)	-
100 to 139 acres .....farms	71	-	-	-	-
acres irrigated	1,848	-	-	-	-
140 to 179 acres .....farms	66	-	-	-	-
acres irrigated	2,921	-	-	-	-
180 to 219 acres .....farms	19	-	-	-	-
acres irrigated	1,681	-	-	-	-
220 to 259 acres .....farms	20	-	-	-	-
acres irrigated	1,625	-	-	-	-
260 to 499 acres .....farms	138	-	-	1	-
acres irrigated	14,605	-	-	(D)	-
500 to 999 acres .....farms	202	1	-	-	-
acres irrigated	36,493	(D)	-	-	-
1,000 to 1,999 acres .....farms	213	-	1	-	-
acres irrigated	76,174	-	(D)	-	-
2,000 acres or more .....farms	121	-	-	-	-
acres irrigated	83,011	-	-	-	-
2012 irrigated acres by size of farm:					
1 to 9 acres .....farms	332	-	-	1	1
acres irrigated	504	-	-	(D)	(D)
10 to 49 acres .....farms	332	2	1	9	-
acres irrigated	1,264	(D)	(D)	26	-
50 to 69 acres .....farms	50	-	-	1	-
acres irrigated	419	-	-	(D)	-
70 to 99 acres .....farms	69	-	-	-	-
acres irrigated	805	-	-	-	-
100 to 139 acres .....farms	62	-	-	-	-
acres irrigated	1,218	-	-	-	-
140 to 179 acres .....farms	63	1	-	-	-
acres irrigated	1,410	(D)	-	-	-
180 to 219 acres .....farms	33	-	-	1	1
acres irrigated	1,619	-	-	(D)	(D)
220 to 259 acres .....farms	28	-	-	-	-
acres irrigated	2,329	-	-	-	-
260 to 499 acres .....farms	108	3	-	-	-
acres irrigated	9,156	(D)	-	-	-
500 to 999 acres .....farms	185	-	-	-	-
acres irrigated	37,736	-	-	-	-
1,000 to 1,999 acres .....farms	183	-	-	-	-
acres irrigated	58,129	-	-	-	-
2,000 acres or more .....farms	80	-	1	-	-
acres irrigated	57,067	-	(D)	-	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Farms ..... number, 2017	1	19	21	26	13
2012	-	12	25	25	17
Land in irrigated farms ..... acres, 2017	(D)	915	3,759	1,341	3,136
2012	-	1,005	3,287	1,878	6,148
Harvested cropland ..... farms, 2017	1	19	21	26	13
2012	-	12	25	25	17
acres, 2017	(D)	807	3,356	1,180	(D)
2012	-	691	2,606	1,353	6,020
Other cropland, excluding cropland pastured ..... farms, 2017	-	3	6	4	3
2012	-	4	9	7	4
acres, 2017	-	12	143	27	34
2012	-	85	179	84	42
Pastureland, excluding woodland pastured ..... farms, 2017	1	5	2	1	7
2012	-	1	4	5	3
acres, 2017	(D)	37	(D)	(D)	23
2012	-	(D)	97	37	6
Irrigated land ..... acres, 2017	(D)	191	357	208	548
2012	-	107	116	148	664
Harvested cropland ..... farms, 2017	-	19	21	26	13
2012	-	12	24	25	15
acres, 2017	-	191	357	208	548
2012	-	107	(D)	148	(D)
Pastureland and other land ..... farms, 2017	1	-	-	-	-
2012	-	-	1	-	2
acres, 2017	(D)	-	-	-	-
2012	-	-	(D)	-	(D)
Land irrigated at least once in the past five years (see text) ..... farms, 2017	1	22	23	32	16
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	(D)	211	614	474	638
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres ..... farms	-	10	8	9	-
acres irrigated	-	(D)	15	(D)	-
10 to 49 acres ..... farms	-	7	6	16	10
acres irrigated	-	32	78	71	74
50 to 69 acres ..... farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
70 to 99 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
100 to 139 acres ..... farms	-	-	3	-	-
acres irrigated	-	-	7	-	-
140 to 179 acres ..... farms	-	1	1	-	-
acres irrigated	-	(D)	(D)	-	-
180 to 219 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres ..... farms	1	-	1	-	-
acres irrigated	(D)	-	(D)	-	-
500 to 999 acres ..... farms	-	1	1	-	1
acres irrigated	-	(D)	(D)	-	(D)
1,000 to 1,999 acres ..... farms	-	-	1	1	-
acres irrigated	-	-	(D)	(D)	-
2,000 acres or more ..... farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
2012 irrigated acres by size of farm:					
1 to 9 acres ..... farms	-	2	9	10	5
acres irrigated	-	(D)	9	11	9
10 to 49 acres ..... farms	-	5	6	7	8
acres irrigated	-	13	26	10	15
50 to 69 acres ..... farms	-	1	2	2	-
acres irrigated	-	(D)	(D)	(D)	-
70 to 99 acres ..... farms	-	2	-	-	-
acres irrigated	-	(D)	-	-	-
100 to 139 acres ..... farms	-	1	2	2	-
acres irrigated	-	(D)	(D)	(D)	-
140 to 179 acres ..... farms	-	-	-	1	-
acres irrigated	-	-	-	(D)	-
180 to 219 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres ..... farms	-	-	1	2	-
acres irrigated	-	-	(D)	(D)	-
260 to 499 acres ..... farms	-	-	4	-	-
acres irrigated	-	-	(D)	-	-
500 to 999 acres ..... farms	-	1	-	1	-
acres irrigated	-	(D)	-	(D)	-
1,000 to 1,999 acres ..... farms	-	-	1	-	4
acres irrigated	-	-	(D)	-	640
2,000 acres or more ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
Farms ..... number, 2017	8	10	19	7	17
2012	13	11	6	8	5
Land in irrigated farms .....acres, 2017	513	(D)	21,376	10,302	8,711
2012	403	4,039	1,984	6,013	988
Harvested cropland .....farms, 2017	8	10	13	7	17
2012	13	11	6	8	5
acres, 2017	438	(D)	20,935	9,651	6,948
2012	182	4,016	1,902	4,874	529
Other cropland, excluding cropland pastured .....farms, 2017	-	1	11	5	9
2012	2	1	2	1	3
acres, 2017	-	(D)	188	(D)	187
2012	(D)	(D)	(D)	(D)	(D)
Pastureland, excluding woodland pastured .....farms, 2017	3	-	7	2	8
2012	9	-	-	1	2
acres, 2017	46	-	(D)	(D)	1,488
2012	85	-	-	(D)	(D)
Irrigated land .....acres, 2017	124	(D)	1,638	697	496
2012	19	668	396	295	(D)
Harvested cropland .....farms, 2017	8	10	13	7	17
2012	11	11	6	8	5
acres, 2017	124	(D)	1,632	697	496
2012	(D)	668	396	295	(D)
Pastureland and other land .....farms, 2017	-	-	6	-	-
2012	2	-	-	-	-
acres, 2017	-	-	6	-	-
2012	(D)	-	-	-	-
Land irrigated at least once in the past five years (see text) .....farms, 2017	10	11	20	11	21
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	126	(D)	1,848	1,755	502
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	1	9	9	1	7
acres irrigated	(D)	9	12	(D)	(D)
10 to 49 acres .....farms	5	-	-	1	-
acres irrigated	16	-	-	(D)	-
50 to 69 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
70 to 99 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
100 to 139 acres .....farms	-	-	2	-	-
acres irrigated	-	-	(D)	-	-
140 to 179 acres .....farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
180 to 219 acres .....farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
220 to 259 acres .....farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
260 to 499 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
500 to 999 acres .....farms	-	-	2	-	6
acres irrigated	-	-	(D)	-	268
1,000 to 1,999 acres .....farms	-	1	1	3	3
acres irrigated	-	(D)	(D)	535	205
2,000 acres or more .....farms	-	-	5	2	-
acres irrigated	-	-	1,291	(D)	-
2012 irrigated acres by size of farm:					
1 to 9 acres .....farms	6	8	-	1	1
acres irrigated	10	8	-	(D)	(D)
10 to 49 acres .....farms	5	-	2	1	-
acres irrigated	(D)	-	(D)	(D)	-
50 to 69 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
70 to 99 acres .....farms	-	-	-	2	-
acres irrigated	-	-	-	(D)	-
100 to 139 acres .....farms	2	-	-	-	-
acres irrigated	(D)	-	-	-	-
140 to 179 acres .....farms	-	-	1	-	2
acres irrigated	-	-	(D)	-	(D)
180 to 219 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres .....farms	-	-	1	-	1
acres irrigated	-	-	(D)	-	(D)
260 to 499 acres .....farms	-	1	-	-	1
acres irrigated	-	(D)	-	-	(D)
500 to 999 acres .....farms	-	-	2	-	-
acres irrigated	-	-	(D)	-	-
1,000 to 1,999 acres .....farms	-	2	-	3	-
acres irrigated	-	(D)	-	91	-
2,000 acres or more .....farms	-	-	-	1	-
acres irrigated	-	-	-	(D)	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Farms ..... number, 2017	9	10	11	8	22
2012	6	15	6	4	22
Land in irrigated farms ..... acres, 2017	(D)	842	6,352	(D)	1,992
2012	6,589	1,913	(D)	15	2,142
Harvested cropland ..... farms, 2017	9	10	11	8	21
2012	6	15	6	4	22
acres, 2017	(D)	581	5,568	(D)	1,500
2012	5,782	1,413	(D)	7	1,671
Other cropland, excluding cropland pastured ..... farms, 2017	7	-	3	-	5
2012	3	3	3	-	1
acres, 2017	16	-	(D)	-	63
2012	33	90	(D)	-	(D)
Pastureland, excluding woodland pastured ..... farms, 2017	6	1	4	2	5
2012	3	2	-	2	7
acres, 2017	(D)	(D)	101	(D)	109
2012	409	(D)	-	(D)	182
Irrigated land ..... acres, 2017	(D)	291	513	37	349
2012	335	367	(D)	5	287
Harvested cropland ..... farms, 2017	9	10	10	8	21
2012	6	15	6	4	22
acres, 2017	(D)	291	(D)	37	(D)
2012	335	367	(D)	5	287
Pastureland and other land ..... farms, 2017	-	-	1	-	1
2012	-	-	-	-	-
acres, 2017	-	-	(D)	-	(D)
2012	-	-	-	-	-
Land irrigated at least once in the past five years (see text) ..... farms, 2017	10	15	11	10	23
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	(D)	311	679	45	431
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres ..... farms	6	3	2	7	3
acres irrigated	6	(D)	(D)	(D)	3
10 to 49 acres ..... farms	1	5	5	-	8
acres irrigated	(D)	16	26	-	19
50 to 69 acres ..... farms	-	-	-	-	2
acres irrigated	-	-	-	-	(D)
70 to 99 acres ..... farms	1	-	-	-	1
acres irrigated	(D)	-	-	-	(D)
100 to 139 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
140 to 179 acres ..... farms	-	-	-	-	5
acres irrigated	-	-	-	-	86
180 to 219 acres ..... farms	-	-	1	-	1
acres irrigated	-	-	(D)	-	(D)
220 to 259 acres ..... farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
260 to 499 acres ..... farms	-	2	-	-	1
acres irrigated	-	(D)	-	-	(D)
500 to 999 acres ..... farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-
1,000 to 1,999 acres ..... farms	-	-	-	1	-
acres irrigated	-	-	-	(D)	-
2,000 acres or more ..... farms	1	-	2	-	-
acres irrigated	(D)	-	(D)	-	-
2012 irrigated acres by size of farm:					
1 to 9 acres ..... farms	-	6	-	4	7
acres irrigated	-	(D)	-	5	7
10 to 49 acres ..... farms	-	5	4	-	6
acres irrigated	-	43	7	-	96
50 to 69 acres ..... farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
70 to 99 acres ..... farms	1	1	-	-	-
acres irrigated	(D)	(D)	-	-	-
100 to 139 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
140 to 179 acres ..... farms	-	-	-	-	5
acres irrigated	-	-	-	-	24
180 to 219 acres ..... farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
220 to 259 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres ..... farms	2	-	-	-	2
acres irrigated	(D)	-	-	-	(D)
500 to 999 acres ..... farms	-	3	-	-	-
acres irrigated	-	309	-	-	-
1,000 to 1,999 acres ..... farms	2	-	-	-	-
acres irrigated	(D)	-	-	-	-
2,000 acres or more ..... farms	1	-	2	-	-
acres irrigated	(D)	-	(D)	-	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
Farms ..... number, 2017	3	12	15	16	4
2012	7	7	10	7	8
Land in irrigated farms .....acres, 2017	(D)	5,623	3,543	4,534	10,850
2012	506	2,025	3,090	261	9,533
Harvested cropland .....farms, 2017	3	12	15	16	4
2012	7	7	8	7	8
acres, 2017	4	5,415	1,851	4,096	9,473
2012	86	1,466	(D)	(D)	9,005
Other cropland, excluding cropland pastured .....farms, 2017	1	5	2	6	2
2012	4	3	7	3	4
acres, 2017	(D)	38	(D)	233	(D)
2012	34	(D)	248	11	24
Pastureland, excluding woodland pastured .....farms, 2017	2	1	12	3	4
2012	4	1	5	2	6
acres, 2017	(D)	(D)	1,261	22	747
2012	172	(D)	543	(D)	348
Irrigated land .....acres, 2017	(D)	744	423	433	508
2012	16	316	198	18	982
Harvested cropland .....farms, 2017	3	12	14	16	3
2012	7	7	8	7	8
acres, 2017	(D)	(D)	(D)	433	(D)
2012	16	316	(D)	18	982
Pastureland and other land .....farms, 2017	-	1	2	-	2
2012	-	-	2	-	-
acres, 2017	-	(D)	(D)	-	(D)
2012	-	-	(D)	-	-
Land irrigated at least once in the past five years (see text) .....farms, 2017	4	12	17	19	5
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	9	767	513	664	598
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	2	-	4	3	-
acres irrigated	(D)	-	4	3	-
10 to 49 acres .....farms	-	4	3	6	-
acres irrigated	-	33	8	33	-
50 to 69 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
70 to 99 acres .....farms	-	-	-	1	-
acres irrigated	-	-	-	(D)	-
100 to 139 acres .....farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
140 to 179 acres .....farms	-	2	1	1	-
acres irrigated	-	(D)	(D)	(D)	-
180 to 219 acres .....farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
220 to 259 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres .....farms	1	-	6	1	1
acres irrigated	(D)	-	(D)	(D)	(D)
500 to 999 acres .....farms	-	1	-	2	-
acres irrigated	-	(D)	-	(D)	-
1,000 to 1,999 acres .....farms	-	3	1	2	-
acres irrigated	-	360	(D)	(D)	-
2,000 acres or more .....farms	-	-	-	-	3
acres irrigated	-	-	-	-	(D)
2012 irrigated acres by size of farm:					
1 to 9 acres .....farms	1	-	-	4	-
acres irrigated	(D)	-	-	(D)	-
10 to 49 acres .....farms	2	3	5	2	1
acres irrigated	(D)	(D)	6	(D)	(D)
50 to 69 acres .....farms	-	-	-	-	2
acres irrigated	-	-	-	-	(D)
70 to 99 acres .....farms	3	-	2	-	-
acres irrigated	3	-	(D)	-	-
100 to 139 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
140 to 179 acres .....farms	1	2	1	1	-
acres irrigated	(D)	(D)	(D)	(D)	-
180 to 219 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres .....farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
500 to 999 acres .....farms	-	2	1	-	2
acres irrigated	-	(D)	(D)	-	(D)
1,000 to 1,999 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
2,000 acres or more .....farms	-	-	1	-	2
acres irrigated	-	-	(D)	-	(D)

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
Farms ..... number, 2017	39	37	12	5	28
2012	35	39	9	8	27
Land in irrigated farms ..... acres, 2017	19,900	3,871	973	3,645	14,621
2012	16,784	2,477	2,802	1,837	10,124
Harvested cropland ..... farms, 2017	37	36	11	5	27
2012	33	39	9	6	27
acres, 2017	18,391	1,659	73	2,671	13,342
2012	(D)	1,163	(D)	1,453	8,430
Other cropland, excluding cropland pastured ..... farms, 2017	11	2	1	2	10
2012	10	6	2	2	10
acres, 2017	75	(D)	(D)	(D)	504
2012	131	14	(D)	(D)	841
Pastureland, excluding woodland pastured ..... farms, 2017	8	32	5	3	5
2012	11	34	2	3	4
acres, 2017	43	1,522	609	109	226
2012	77	815	(D)	26	22
Irrigated land ..... acres, 2017	785	126	(D)	342	4,543
2012	401	111	(D)	106	3,115
Harvested cropland ..... farms, 2017	37	36	10	4	27
2012	33	39	9	6	26
acres, 2017	(D)	(D)	19	(D)	(D)
2012	(D)	(D)	(D)	(D)	(D)
Pastureland and other land ..... farms, 2017	2	1	2	1	2
2012	2	1	-	2	1
acres, 2017	(D)	(D)	(D)	(D)	(D)
2012	(D)	(D)	-	(D)	(D)
Land irrigated at least once in the past five years (see text) ..... farms, 2017	50	42	15	13	33
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	1,296	297	327	366	4,628
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres ..... farms	21	2	7	1	2
acres irrigated	26	(D)	7	(D)	(D)
10 to 49 acres ..... farms	7	10	1	-	6
acres irrigated	40	11	(D)	-	95
50 to 69 acres ..... farms	-	6	-	-	1
acres irrigated	-	6	-	-	(D)
70 to 99 acres ..... farms	2	3	-	-	2
acres irrigated	(D)	(D)	-	-	(D)
100 to 139 acres ..... farms	3	7	2	1	1
acres irrigated	186	(D)	(D)	(D)	(D)
140 to 179 acres ..... farms	-	5	1	-	2
acres irrigated	-	5	(D)	-	(D)
180 to 219 acres ..... farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
220 to 259 acres ..... farms	-	-	-	1	-
acres irrigated	-	-	-	(D)	-
260 to 499 acres ..... farms	-	4	-	-	3
acres irrigated	-	4	-	-	261
500 to 999 acres ..... farms	4	-	1	-	5
acres irrigated	431	-	(D)	-	1,203
1,000 to 1,999 acres ..... farms	1	-	-	2	4
acres irrigated	(D)	-	-	(D)	2,150
2,000 acres or more ..... farms	1	-	-	-	1
acres irrigated	(D)	-	-	-	(D)
2012 irrigated acres by size of farm:					
1 to 9 acres ..... farms	13	5	3	4	6
acres irrigated	34	13	3	(D)	7
10 to 49 acres ..... farms	12	21	-	1	5
acres irrigated	38	41	-	(D)	29
50 to 69 acres ..... farms	2	2	2	-	-
acres irrigated	(D)	(D)	(D)	-	-
70 to 99 acres ..... farms	-	3	-	-	1
acres irrigated	-	5	-	-	(D)
100 to 139 acres ..... farms	2	1	-	-	1
acres irrigated	(D)	(D)	-	-	(D)
140 to 179 acres ..... farms	1	1	-	-	2
acres irrigated	(D)	(D)	-	-	(D)
180 to 219 acres ..... farms	1	5	1	-	1
acres irrigated	(D)	45	(D)	-	(D)
220 to 259 acres ..... farms	-	-	1	1	-
acres irrigated	-	-	(D)	(D)	-
260 to 499 acres ..... farms	2	1	-	1	5
acres irrigated	(D)	(D)	-	(D)	543
500 to 999 acres ..... farms	-	-	1	-	3
acres irrigated	-	-	(D)	-	320
1,000 to 1,999 acres ..... farms	1	-	1	1	2
acres irrigated	(D)	-	(D)	(D)	(D)
2,000 acres or more ..... farms	1	-	-	-	1
acres irrigated	(D)	-	-	-	(D)

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
Farms ..... number, 2017	16	21	8	16	38
2012	14	7	7	13	36
Land in irrigated farms .....acres, 2017	19,784	3,978	5,696	9,814	14,638
2012	11,308	254	4,372	2,214	17,224
Harvested cropland .....farms, 2017	16	21	8	13	38
2012	14	7	7	13	36
acres, 2017	18,752	3,021	4,464	8,440	13,109
2012	10,676	65	4,033	1,702	15,852
Other cropland, excluding cropland pastured .....farms, 2017	8	1	5	3	17
2012	8	3	3	4	6
acres, 2017	424	(D)	50	103	198
2012	213	85	117	98	480
Pastureland, excluding woodland pastured .....farms, 2017	6	13	5	6	6
2012	3	1	3	6	12
acres, 2017	437	639	750	750	134
2012	147	(D)	203	211	173
Irrigated land .....acres, 2017	1,001	437	831	1,345	2,105
2012	909	49	412	257	2,103
Harvested cropland .....farms, 2017	16	12	8	11	38
2012	14	7	7	13	36
acres, 2017	1,001	23	831	894	(D)
2012	909	49	412	257	(D)
Pastureland and other land .....farms, 2017	-	9	-	5	1
2012	-	-	-	-	2
acres, 2017	-	414	-	451	(D)
2012	-	-	-	-	(D)
Land irrigated at least once in the past five years (see text) .....farms, 2017	19	22	12	17	48
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	1,924	440	1,123	1,748	3,054
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	2	5	1	1	10
acres irrigated	(D)	7	(D)	(D)	15
10 to 49 acres .....farms	1	6	-	4	7
acres irrigated	(D)	14	-	23	14
50 to 69 acres .....farms	1	-	-	-	1
acres irrigated	(D)	-	-	-	(D)
70 to 99 acres .....farms	1	2	-	-	2
acres irrigated	(D)	(D)	-	-	(D)
100 to 139 acres .....farms	-	-	-	1	-
acres irrigated	-	-	-	(D)	-
140 to 179 acres .....farms	1	-	-	-	1
acres irrigated	(D)	-	-	-	(D)
180 to 219 acres .....farms	-	-	-	2	1
acres irrigated	-	-	-	(D)	(D)
220 to 259 acres .....farms	-	1	-	1	1
acres irrigated	-	(D)	-	(D)	(D)
260 to 499 acres .....farms	1	4	1	1	2
acres irrigated	(D)	80	(D)	(D)	(D)
500 to 999 acres .....farms	2	3	6	2	6
acres irrigated	(D)	300	(D)	(D)	895
1,000 to 1,999 acres .....farms	5	-	-	3	7
acres irrigated	369	-	-	360	955
2,000 acres or more .....farms	2	-	-	1	-
acres irrigated	(D)	-	-	(D)	-
2012 irrigated acres by size of farm:					
1 to 9 acres .....farms	3	2	1	6	6
acres irrigated	3	(D)	(D)	23	10
10 to 49 acres .....farms	1	3	-	2	4
acres irrigated	(D)	(D)	-	(D)	5
50 to 69 acres .....farms	-	1	-	-	3
acres irrigated	-	(D)	-	-	3
70 to 99 acres .....farms	-	-	-	-	3
acres irrigated	-	-	-	-	3
100 to 139 acres .....farms	-	1	-	1	2
acres irrigated	-	(D)	-	(D)	(D)
140 to 179 acres .....farms	1	-	-	-	3
acres irrigated	(D)	-	-	-	(D)
180 to 219 acres .....farms	-	-	-	1	1
acres irrigated	-	-	-	(D)	(D)
220 to 259 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres .....farms	2	-	-	-	7
acres irrigated	(D)	-	-	-	(D)
500 to 999 acres .....farms	2	-	6	3	3
acres irrigated	(D)	-	(D)	229	489
1,000 to 1,999 acres .....farms	5	-	-	-	3
acres irrigated	713	-	-	-	476
2,000 acres or more .....farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fremont	Greene	Grundy	Guthrie
Farms ..... number, 2017	5	34	15	6	8
2012	1	28	10	7	6
Land in irrigated farms ..... acres, 2017	2,066	62,548	2,041	44	6,211
2012	(D)	37,808	3,336	52	(D)
Harvested cropland ..... farms, 2017	5	34	12	6	8
2012	1	28	10	7	6
acres, 2017	2,012	57,932	1,669	24	(D)
2012	(D)	32,009	3,240	27	(D)
Other cropland, excluding cropland pastured ..... farms, 2017	4	14	4	-	5
2012	1	9	-	4	1
acres, 2017	49	1,364	106	-	(D)
2012	(D)	973	-	8	(D)
Pastureland, excluding woodland pastured ..... farms, 2017	-	4	4	2	2
2012	-	7	2	2	1
acres, 2017	-	572	37	(D)	(D)
2012	-	2,217	(D)	(D)	(D)
Irrigated land ..... acres, 2017	204	17,083	64	22	(D)
2012	(D)	8,544	(D)	7	(D)
Harvested cropland ..... farms, 2017	5	34	12	6	8
2012	1	28	10	7	6
acres, 2017	204	17,083	49	22	(D)
2012	(D)	8,544	(D)	7	(D)
Pastureland and other land ..... farms, 2017	-	-	3	-	-
2012	-	-	-	-	-
acres, 2017	-	-	15	-	-
2012	-	-	-	-	-
Land irrigated at least once in the past five years (see text) ..... farms, 2017	7	34	18	6	9
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	206	17,833	75	202	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres ..... farms	2	-	4	4	2
acres irrigated	(D)	-	16	(D)	(D)
10 to 49 acres ..... farms	-	1	2	2	2
acres irrigated	-	(D)	(D)	(D)	(D)
50 to 69 acres ..... farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-
70 to 99 acres ..... farms	-	-	3	-	1
acres irrigated	-	-	4	-	(D)
100 to 139 acres ..... farms	-	4	-	-	-
acres irrigated	-	(D)	-	-	-
140 to 179 acres ..... farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-
180 to 219 acres ..... farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
220 to 259 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres ..... farms	2	1	4	-	1
acres irrigated	(D)	(D)	34	-	(D)
500 to 999 acres ..... farms	-	3	-	-	1
acres irrigated	-	764	-	-	(D)
1,000 to 1,999 acres ..... farms	1	5	-	-	-
acres irrigated	(D)	1,389	-	-	-
2,000 acres or more ..... farms	-	19	-	-	1
acres irrigated	-	14,613	-	-	(D)
2012 irrigated acres by size of farm:					
1 to 9 acres ..... farms	-	-	2	5	3
acres irrigated	-	-	(D)	(D)	3
10 to 49 acres ..... farms	1	4	1	2	1
acres irrigated	(D)	6	(D)	(D)	(D)
50 to 69 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
70 to 99 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
100 to 139 acres ..... farms	-	-	5	-	1
acres irrigated	-	-	5	-	(D)
140 to 179 acres ..... farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
180 to 219 acres ..... farms	-	3	-	-	-
acres irrigated	-	(D)	-	-	-
220 to 259 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres ..... farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
500 to 999 acres ..... farms	-	8	1	-	-
acres irrigated	-	1,258	(D)	-	-
1,000 to 1,999 acres ..... farms	-	5	1	-	-
acres irrigated	-	1,702	(D)	-	-
2,000 acres or more ..... farms	-	6	-	-	1
acres irrigated	-	5,336	-	-	(D)

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
Farms ..... number, 2017	3	21	4	86	5
2012	10	16	3	69	6
Land in irrigated farms .....acres, 2017	(D)	23,724	(D)	117,741	(D)
2012	4,178	9,864	11	92,523	81
Harvested cropland .....farms, 2017	3	21	4	86	4
2012	10	16	3	69	6
acres, 2017	19	22,835	(D)	111,956	10
2012	(D)	9,288	5	87,677	14
Other cropland, excluding cropland pastured .....farms, 2017	1	14	2	23	1
2012	5	5	-	16	3
acres, 2017	(D)	683	(D)	921	(D)
2012	196	121	-	1,777	(D)
Pastureland, excluding woodland pastured .....farms, 2017	1	7	-	7	4
2012	2	7	-	9	-
acres, 2017	(D)	131	-	1,141	15
2012	(D)	295	-	1,255	-
Irrigated land .....acres, 2017	(D)	3,603	(D)	43,360	9
2012	(D)	1,231	3	29,074	12
Harvested cropland .....farms, 2017	3	20	4	86	4
2012	10	16	3	66	6
acres, 2017	(D)	(D)	(D)	(D)	(D)
2012	(D)	1,231	3	29,041	12
Pastureland and other land .....farms, 2017	-	1	-	1	1
2012	-	-	-	3	-
acres, 2017	-	(D)	-	(D)	(D)
2012	-	-	-	33	-
Land irrigated at least once in the past five years (see text) .....farms, 2017	5	23	6	99	5
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	13	4,077	(D)	49,000	11
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	2	2	3	15	4
acres irrigated	(D)	(D)	3	(D)	(D)
10 to 49 acres .....farms	-	1	-	1	-
acres irrigated	-	(D)	-	(D)	-
50 to 69 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
70 to 99 acres .....farms	-	1	1	-	-
acres irrigated	-	(D)	(D)	-	-
100 to 139 acres .....farms	1	-	-	-	1
acres irrigated	(D)	-	-	-	(D)
140 to 179 acres .....farms	-	-	-	3	-
acres irrigated	-	-	-	384	-
180 to 219 acres .....farms	-	-	-	1	-
acres irrigated	-	-	-	(D)	-
220 to 259 acres .....farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
260 to 499 acres .....farms	-	1	-	10	-
acres irrigated	-	(D)	-	1,405	-
500 to 999 acres .....farms	-	3	-	13	-
acres irrigated	-	568	-	2,541	-
1,000 to 1,999 acres .....farms	-	10	-	23	-
acres irrigated	-	2,316	-	17,576	-
2,000 acres or more .....farms	-	2	-	20	-
acres irrigated	-	(D)	-	21,327	-
2012 irrigated acres by size of farm:					
1 to 9 acres .....farms	4	2	3	5	5
acres irrigated	6	(D)	3	(D)	(D)
10 to 49 acres .....farms	3	3	-	-	-
acres irrigated	4	5	-	-	-
50 to 69 acres .....farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
70 to 99 acres .....farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
100 to 139 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
140 to 179 acres .....farms	-	1	-	2	-
acres irrigated	-	(D)	-	(D)	-
180 to 219 acres .....farms	-	-	-	1	-
acres irrigated	-	-	-	(D)	-
220 to 259 acres .....farms	-	1	-	4	-
acres irrigated	-	(D)	-	482	-
260 to 499 acres .....farms	2	2	-	6	-
acres irrigated	(D)	(D)	-	1,063	-
500 to 999 acres .....farms	-	3	-	10	-
acres irrigated	-	410	-	4,698	-
1,000 to 1,999 acres .....farms	-	1	-	27	-
acres irrigated	-	(D)	-	10,328	-
2,000 acres or more .....farms	1	2	-	14	-
acres irrigated	(D)	(D)	-	12,478	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
Farms ..... number, 2017	23	4	1	2	6
2012	25	5	1	6	20
Land in irrigated farms ..... acres, 2017	17,650	1,295	(D)	(D)	(D)
2012	3,726	2,156	(D)	(D)	3,419
Harvested cropland ..... farms, 2017	23	4	1	2	4
2012	25	5	1	6	20
acres, 2017	(D)	1,045	(D)	(D)	(D)
2012	2,923	1,894	(D)	(D)	2,608
Other cropland, excluding cropland pastured ..... farms, 2017	6	3	-	1	1
2012	5	4	-	3	4
acres, 2017	91	(D)	-	(D)	(D)
2012	125	56	-	208	33
Pastureland, excluding woodland pastured ..... farms, 2017	15	-	-	1	4
2012	10	4	-	2	9
acres, 2017	150	-	-	(D)	126
2012	135	20	-	(D)	506
Irrigated land ..... acres, 2017	506	253	(D)	(D)	214
2012	173	28	(D)	(D)	191
Harvested cropland ..... farms, 2017	23	4	1	2	3
2012	25	5	1	6	20
acres, 2017	506	253	(D)	(D)	(D)
2012	173	(D)	(D)	(D)	191
Pastureland and other land ..... farms, 2017	-	-	-	-	3
2012	-	1	-	-	-
acres, 2017	-	-	-	-	(D)
2012	-	(D)	-	-	-
Land irrigated at least once in the past five years (see text) ..... farms, 2017	23	10	1	7	6
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	567	2,068	(D)	(D)	239
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres ..... farms	5	-	-	1	-
acres irrigated	5	-	-	(D)	-
10 to 49 acres ..... farms	5	1	-	-	4
acres irrigated	16	(D)	-	-	(D)
50 to 69 acres ..... farms	3	-	-	-	-
acres irrigated	31	-	-	-	-
70 to 99 acres ..... farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
100 to 139 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
140 to 179 acres ..... farms	6	-	-	-	-
acres irrigated	9	-	-	-	-
180 to 219 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres ..... farms	2	2	-	-	-
acres irrigated	(D)	(D)	-	-	-
500 to 999 acres ..... farms	1	1	1	-	-
acres irrigated	(D)	(D)	(D)	-	-
1,000 to 1,999 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
2,000 acres or more ..... farms	1	-	-	1	1
acres irrigated	(D)	-	-	(D)	(D)
2012 irrigated acres by size of farm:					
1 to 9 acres ..... farms	1	-	-	2	4
acres irrigated	(D)	-	-	(D)	5
10 to 49 acres ..... farms	5	2	-	-	6
acres irrigated	7	(D)	-	-	6
50 to 69 acres ..... farms	3	-	-	-	-
acres irrigated	22	-	-	-	-
70 to 99 acres ..... farms	3	-	-	1	4
acres irrigated	5	-	-	(D)	5
100 to 139 acres ..... farms	4	1	-	-	-
acres irrigated	24	(D)	-	-	-
140 to 179 acres ..... farms	6	-	-	-	4
acres irrigated	31	-	-	-	(D)
180 to 219 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres ..... farms	1	-	-	2	1
acres irrigated	(D)	-	-	(D)	(D)
500 to 999 acres ..... farms	2	2	-	-	-
acres irrigated	(D)	(D)	-	-	-
1,000 to 1,999 acres ..... farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
2,000 acres or more ..... farms	-	-	1	1	-
acres irrigated	-	-	(D)	(D)	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
Farms ..... number, 2017	12	18	49	7	8
2012	10	18	31	7	8
Land in irrigated farms .....acres, 2017	8,214	3,948	7,913	401	749
2012	5,331	3,556	2,151	(D)	159
Harvested cropland .....farms, 2017	12	18	49	6	8
2012	10	18	31	7	8
acres, 2017	6,607	2,472	6,864	42	410
2012	4,535	2,863	1,272	(D)	53
Other cropland, excluding cropland pastured .....farms, 2017	7	9	15	1	3
2012	3	4	11	2	2
acres, 2017	438	166	130	(D)	33
2012	(D)	50	126	(D)	(D)
Pastureland, excluding woodland pastured .....farms, 2017	2	14	20	2	6
2012	-	10	17	2	4
acres, 2017	(D)	473	287	(D)	211
2012	-	106	266	(D)	48
Irrigated land .....acres, 2017	556	117	949	80	61
2012	810	94	195	62	17
Harvested cropland .....farms, 2017	11	18	49	5	6
2012	10	16	31	7	8
acres, 2017	(D)	117	949	(D)	(D)
2012	810	(D)	195	62	17
Pastureland and other land .....farms, 2017	1	-	-	2	2
2012	-	2	-	-	-
acres, 2017	(D)	-	-	(D)	(D)
2012	-	(D)	-	-	-
Land irrigated at least once in the past five years (see text) .....farms, 2017	17	21	58	17	9
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	579	219	1,632	135	73
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	4	-	23	4	1
acres irrigated	4	-	29	5	(D)
10 to 49 acres .....farms	1	9	8	1	1
acres irrigated	(D)	31	16	(D)	(D)
50 to 69 acres .....farms	-	2	2	-	-
acres irrigated	-	(D)	(D)	-	-
70 to 99 acres .....farms	-	-	10	1	2
acres irrigated	-	-	56	(D)	(D)
100 to 139 acres .....farms	3	-	2	-	2
acres irrigated	101	-	(D)	-	(D)
140 to 179 acres .....farms	-	4	1	-	1
acres irrigated	-	27	(D)	-	(D)
180 to 219 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres .....farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
260 to 499 acres .....farms	-	1	-	1	-
acres irrigated	-	(D)	-	(D)	-
500 to 999 acres .....farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
1,000 to 1,999 acres .....farms	1	2	2	-	-
acres irrigated	(D)	(D)	(D)	-	-
2,000 acres or more .....farms	2	-	1	-	-
acres irrigated	(D)	-	(D)	-	-
2012 irrigated acres by size of farm:					
1 to 9 acres .....farms	3	-	9	3	4
acres irrigated	3	-	10	3	(D)
10 to 49 acres .....farms	1	9	8	2	3
acres irrigated	(D)	20	9	(D)	8
50 to 69 acres .....farms	-	3	3	-	1
acres irrigated	-	5	7	-	(D)
70 to 99 acres .....farms	1	-	2	-	-
acres irrigated	(D)	-	(D)	-	-
100 to 139 acres .....farms	1	-	4	-	-
acres irrigated	(D)	-	12	-	-
140 to 179 acres .....farms	-	2	2	-	-
acres irrigated	-	(D)	(D)	-	-
180 to 219 acres .....farms	-	2	1	-	-
acres irrigated	-	(D)	(D)	-	-
220 to 259 acres .....farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-
260 to 499 acres .....farms	-	-	1	1	-
acres irrigated	-	-	(D)	(D)	-
500 to 999 acres .....farms	1	1	-	-	-
acres irrigated	(D)	(D)	-	-	-
1,000 to 1,999 acres .....farms	3	1	-	-	-
acres irrigated	630	(D)	-	-	-
2,000 acres or more .....farms	-	-	-	1	-
acres irrigated	-	-	-	(D)	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
Farms ..... number, 2017	22	19	39	53	8
2012	10	16	39	36	2
Land in irrigated farms ..... acres, 2017	13,468	15,134	4,259	51,567	268
2012	3,593	12,333	2,602	27,312	(D)
Harvested cropland ..... farms, 2017	22	19	33	53	3
2012	10	16	39	36	2
acres, 2017	12,749	13,345	3,809	47,410	4
2012	3,422	11,469	1,547	23,647	(D)
Other cropland, excluding cropland pastured ..... farms, 2017	14	9	8	15	2
2012	2	7	13	18	-
acres, 2017	257	367	72	1,455	(D)
2012	(D)	24	150	1,488	-
Pastureland, excluding woodland pastured ..... farms, 2017	12	2	14	13	7
2012	-	3	6	6	2
acres, 2017	374	(D)	115	1,335	84
2012	-	15	561	188	(D)
Irrigated land ..... acres, 2017	2,098	1,091	709	16,901	16
2012	313	1,074	231	9,907	(D)
Harvested cropland ..... farms, 2017	20	18	27	53	3
2012	10	16	38	36	2
acres, 2017	(D)	(D)	661	16,901	3
2012	313	1,074	(D)	9,907	(D)
Pastureland and other land ..... farms, 2017	2	1	12	-	5
2012	-	-	2	-	-
acres, 2017	(D)	(D)	48	-	13
2012	-	-	(D)	-	-
Land irrigated at least once in the past five years (see text) ..... farms, 2017	23	23	43	55	14
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	2,488	1,910	942	17,408	856
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres ..... farms	-	8	10	-	1
acres irrigated	-	8	14	-	(D)
10 to 49 acres ..... farms	7	4	15	1	5
acres irrigated	7	20	125	(D)	(D)
50 to 69 acres ..... farms	1	3	-	-	2
acres irrigated	(D)	24	-	-	(D)
70 to 99 acres ..... farms	-	-	4	1	-
acres irrigated	-	-	23	(D)	-
100 to 139 acres ..... farms	-	-	1	1	-
acres irrigated	-	-	(D)	(D)	-
140 to 179 acres ..... farms	1	-	-	5	-
acres irrigated	(D)	-	-	359	-
180 to 219 acres ..... farms	-	-	-	2	-
acres irrigated	-	-	-	(D)	-
220 to 259 acres ..... farms	-	-	-	1	-
acres irrigated	-	-	-	(D)	-
260 to 499 acres ..... farms	2	-	7	7	-
acres irrigated	(D)	-	(D)	762	-
500 to 999 acres ..... farms	9	1	2	10	-
acres irrigated	1,870	(D)	(D)	2,041	-
1,000 to 1,999 acres ..... farms	-	1	-	23	-
acres irrigated	-	(D)	-	11,613	-
2,000 acres or more ..... farms	2	2	-	2	-
acres irrigated	(D)	(D)	-	(D)	-
2012 irrigated acres by size of farm:					
1 to 9 acres ..... farms	3	7	15	-	-
acres irrigated	3	9	28	-	-
10 to 49 acres ..... farms	1	3	12	4	2
acres irrigated	(D)	8	34	18	(D)
50 to 69 acres ..... farms	-	1	4	1	-
acres irrigated	-	(D)	(D)	(D)	-
70 to 99 acres ..... farms	-	1	5	1	-
acres irrigated	-	(D)	108	(D)	-
100 to 139 acres ..... farms	-	-	1	1	-
acres irrigated	-	-	(D)	(D)	-
140 to 179 acres ..... farms	2	-	-	1	-
acres irrigated	(D)	-	-	(D)	-
180 to 219 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres ..... farms	-	-	-	2	-
acres irrigated	-	-	-	(D)	-
260 to 499 acres ..... farms	1	-	-	3	-
acres irrigated	(D)	-	-	244	-
500 to 999 acres ..... farms	2	1	2	10	-
acres irrigated	(D)	(D)	(D)	2,454	-
1,000 to 1,999 acres ..... farms	1	2	-	12	-
acres irrigated	(D)	(D)	-	6,250	-
2,000 acres or more ..... farms	-	1	-	1	-
acres irrigated	-	(D)	-	(D)	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Farms ..... number, 2017	22	21	13	25	14
2012	20	11	10	15	12
Land in irrigated farms .....acres, 2017	12,117	(D)	672	805	677
2012	13,777	245	377	647	2,303
Harvested cropland .....farms, 2017	22	19	13	25	14
2012	20	9	8	15	12
acres, 2017	9,735	(D)	524	349	343
2012	10,887	117	155	101	1,782
Other cropland, excluding cropland pastured .....farms, 2017	9	4	1	10	2
2012	7	-	2	8	3
acres, 2017	366	(D)	(D)	96	(D)
2012	184	-	(D)	132	75
Pastureland, excluding woodland pastured .....farms, 2017	13	2	7	17	7
2012	8	2	3	8	2
acres, 2017	1,622	(D)	9	227	(D)
2012	1,650	(D)	103	265	(D)
Irrigated land .....acres, 2017	1,431	512	112	133	29
2012	1,488	85	106	51	219
Harvested cropland .....farms, 2017	22	19	13	25	14
2012	20	9	8	15	12
acres, 2017	1,431	(D)	112	133	29
2012	1,488	(D)	(D)	51	219
Pastureland and other land .....farms, 2017	-	2	-	-	-
2012	-	2	2	-	-
acres, 2017	-	(D)	-	-	-
2012	-	(D)	(D)	-	-
Land irrigated at least once in the past five years (see text) .....farms, 2017	26	32	14	28	23
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	2,761	2,610	205	170	73
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	2	9	7	11	2
acres irrigated	(D)	12	7	13	(D)
10 to 49 acres .....farms	4	7	2	7	11
acres irrigated	13	(D)	(D)	21	(D)
50 to 69 acres .....farms	-	4	-	5	-
acres irrigated	-	21	-	(D)	-
70 to 99 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
100 to 139 acres .....farms	2	-	3	1	-
acres irrigated	(D)	-	(D)	(D)	-
140 to 179 acres .....farms	3	-	-	1	-
acres irrigated	(D)	-	-	(D)	-
180 to 219 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres .....farms	3	-	1	-	1
acres irrigated	440	-	(D)	-	(D)
500 to 999 acres .....farms	3	-	-	-	-
acres irrigated	270	-	-	-	-
1,000 to 1,999 acres .....farms	3	-	-	-	-
acres irrigated	285	-	-	-	-
2,000 acres or more .....farms	2	1	-	-	-
acres irrigated	(D)	(D)	-	-	-
2012 irrigated acres by size of farm:					
1 to 9 acres .....farms	-	-	4	6	5
acres irrigated	-	-	5	11	(D)
10 to 49 acres .....farms	3	11	2	5	3
acres irrigated	11	85	(D)	35	5
50 to 69 acres .....farms	1	-	2	-	-
acres irrigated	(D)	-	(D)	-	-
70 to 99 acres .....farms	-	-	1	2	1
acres irrigated	-	-	(D)	(D)	(D)
100 to 139 acres .....farms	1	-	1	1	-
acres irrigated	(D)	-	(D)	(D)	-
140 to 179 acres .....farms	1	-	-	1	-
acres irrigated	(D)	-	-	(D)	-
180 to 219 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres .....farms	4	-	-	-	1
acres irrigated	(D)	-	-	-	(D)
500 to 999 acres .....farms	7	-	-	-	1
acres irrigated	873	-	-	-	(D)
1,000 to 1,999 acres .....farms	1	-	-	-	1
acres irrigated	(D)	-	-	-	(D)
2,000 acres or more .....farms	2	-	-	-	-
acres irrigated	(D)	-	-	-	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Farms ..... number, 2017	13	26	93	2	6
2012	4	29	102	3	8
Land in irrigated farms ..... acres, 2017	7,474	7,823	114,803	(D)	(D)
2012	(D)	5,099	133,279	250	3,223
Harvested cropland ..... farms, 2017	12	26	91	2	6
2012	4	28	102	3	8
acres, 2017	7,026	7,162	107,852	(D)	(D)
2012	(D)	4,754	129,597	246	2,805
Other cropland, excluding cropland pastured ..... farms, 2017	4	7	42	1	1
2012	1	2	21	1	2
acres, 2017	(D)	15	4,015	(D)	(D)
2012	(D)	(D)	889	(D)	(D)
Pastureland, excluding woodland pastured ..... farms, 2017	5	7	12	1	4
2012	1	8	11	-	2
acres, 2017	131	337	921	(D)	(D)
2012	(D)	60	1,314	-	(D)
Irrigated land ..... acres, 2017	1,936	1,841	60,391	(D)	(D)
2012	(D)	1,025	61,125	(D)	353
Harvested cropland ..... farms, 2017	12	26	91	2	4
2012	4	28	102	3	8
acres, 2017	(D)	1,841	60,361	(D)	(D)
2012	(D)	(D)	61,125	(D)	353
Pastureland and other land ..... farms, 2017	1	-	3	-	2
2012	-	1	-	-	-
acres, 2017	(D)	-	30	-	(D)
2012	-	(D)	-	-	-
Land irrigated at least once in the past five years (see text) ..... farms, 2017	14	26	105	3	10
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	1,944	1,884	66,030	(D)	587
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres ..... farms	2	8	4	-	-
acres irrigated	(D)	8	6	-	-
10 to 49 acres ..... farms	2	4	-	1	5
acres irrigated	(D)	19	-	(D)	42
50 to 69 acres ..... farms	1	2	3	-	-
acres irrigated	(D)	(D)	80	-	-
70 to 99 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
100 to 139 acres ..... farms	-	5	1	1	-
acres irrigated	-	(D)	(D)	(D)	-
140 to 179 acres ..... farms	2	-	1	-	-
acres irrigated	(D)	-	(D)	-	-
180 to 219 acres ..... farms	-	-	2	-	-
acres irrigated	-	-	(D)	-	-
220 to 259 acres ..... farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-
260 to 499 acres ..... farms	2	4	14	-	-
acres irrigated	(D)	396	2,266	-	-
500 to 999 acres ..... farms	1	1	23	-	-
acres irrigated	(D)	(D)	10,294	-	-
1,000 to 1,999 acres ..... farms	3	-	26	-	-
acres irrigated	1,180	-	18,537	-	-
2,000 acres or more ..... farms	-	2	18	-	1
acres irrigated	-	(D)	28,700	-	(D)
2012 irrigated acres by size of farm:					
1 to 9 acres ..... farms	1	7	3	-	2
acres irrigated	(D)	7	6	-	(D)
10 to 49 acres ..... farms	1	14	-	1	1
acres irrigated	(D)	27	-	(D)	(D)
50 to 69 acres ..... farms	-	2	-	-	-
acres irrigated	-	(D)	-	-	-
70 to 99 acres ..... farms	-	2	-	-	2
acres irrigated	-	(D)	-	-	(D)
100 to 139 acres ..... farms	-	-	1	2	-
acres irrigated	-	-	(D)	(D)	-
140 to 179 acres ..... farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-
180 to 219 acres ..... farms	-	-	3	-	-
acres irrigated	-	-	(D)	-	-
220 to 259 acres ..... farms	-	1	3	-	-
acres irrigated	-	(D)	478	-	-
260 to 499 acres ..... farms	-	1	5	-	1
acres irrigated	-	(D)	1,120	-	(D)
500 to 999 acres ..... farms	-	-	32	-	-
acres irrigated	-	-	12,796	-	-
1,000 to 1,999 acres ..... farms	2	1	36	-	2
acres irrigated	(D)	(D)	20,539	-	(D)
2,000 acres or more ..... farms	-	1	18	-	-
acres irrigated	-	(D)	25,675	-	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
Farms ..... number, 2017	58	4	6	9	41
2012	53	9	10	10	29
Land in irrigated farms .....acres, 2017	37,253	3,401	6,129	3,184	48,767
2012	34,066	5,806	5,565	5,065	22,233
Harvested cropland .....farms, 2017	58	4	6	9	41
2012	53	9	10	10	29
acres, 2017	33,986	2,917	5,913	2,951	46,481
2012	30,577	5,525	5,242	4,341	20,213
Other cropland, excluding cropland pastured .....farms, 2017	19	-	3	4	21
2012	19	3	5	4	9
acres, 2017	710	-	137	63	867
2012	421	70	193	143	612
Pastureland, excluding woodland pastured .....farms, 2017	12	2	-	2	5
2012	14	5	-	6	8
acres, 2017	862	(D)	-	(D)	907
2012	1,059	129	-	466	840
Irrigated land .....acres, 2017	10,396	775	1,529	520	6,758
2012	7,364	933	1,339	247	4,831
Harvested cropland .....farms, 2017	58	2	6	9	40
2012	53	9	10	10	29
acres, 2017	10,396	(D)	1,529	520	6,524
2012	7,364	933	1,339	247	4,591
Pastureland and other land .....farms, 2017	-	2	-	-	4
2012	-	-	-	-	4
acres, 2017	-	(D)	-	-	234
2012	-	-	-	-	240
Land irrigated at least once in the past five years (see text) .....farms, 2017	63	4	12	12	45
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	12,128	797	2,374	535	7,021
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	-	-	-	2	-
acres irrigated	-	-	-	(D)	-
10 to 49 acres .....farms	4	1	-	3	2
acres irrigated	47	(D)	-	3	(D)
50 to 69 acres .....farms	-	-	-	-	3
acres irrigated	-	-	-	-	150
70 to 99 acres .....farms	1	-	-	1	-
acres irrigated	(D)	-	-	(D)	-
100 to 139 acres .....farms	2	-	-	-	-
acres irrigated	(D)	-	-	-	-
140 to 179 acres .....farms	1	-	-	-	2
acres irrigated	(D)	-	-	-	(D)
180 to 219 acres .....farms	2	-	-	1	-
acres irrigated	(D)	-	-	(D)	-
220 to 259 acres .....farms	2	-	1	-	-
acres irrigated	(D)	-	(D)	-	-
260 to 499 acres .....farms	17	-	-	-	1
acres irrigated	3,269	-	-	-	(D)
500 to 999 acres .....farms	18	-	2	1	14
acres irrigated	2,950	-	(D)	(D)	2,137
1,000 to 1,999 acres .....farms	10	3	2	1	13
acres irrigated	3,071	(D)	(D)	(D)	2,292
2,000 acres or more .....farms	1	-	1	-	6
acres irrigated	(D)	-	(D)	-	1,858
2012 irrigated acres by size of farm:					
1 to 9 acres .....farms	1	-	-	1	2
acres irrigated	(D)	-	-	(D)	(D)
10 to 49 acres .....farms	7	2	-	-	1
acres irrigated	51	(D)	-	-	(D)
50 to 69 acres .....farms	2	-	-	-	-
acres irrigated	(D)	-	-	-	-
70 to 99 acres .....farms	2	2	-	1	-
acres irrigated	(D)	(D)	-	(D)	-
100 to 139 acres .....farms	3	-	-	2	-
acres irrigated	232	-	-	(D)	-
140 to 179 acres .....farms	1	-	1	-	1
acres irrigated	(D)	-	(D)	-	(D)
180 to 219 acres .....farms	2	-	-	-	-
acres irrigated	(D)	-	-	-	-
220 to 259 acres .....farms	2	-	-	-	-
acres irrigated	(D)	-	-	-	-
260 to 499 acres .....farms	6	-	6	1	6
acres irrigated	771	-	759	(D)	(D)
500 to 999 acres .....farms	13	1	-	4	12
acres irrigated	2,014	(D)	-	187	2,282
1,000 to 1,999 acres .....farms	13	4	3	1	6
acres irrigated	3,246	(D)	(D)	(D)	1,164
2,000 acres or more .....farms	1	-	-	-	1
acres irrigated	(D)	-	-	-	(D)

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Farms ..... number, 2017	23	7	44	28	17
2012	18	10	33	29	10
Land in irrigated farms ..... acres, 2017	13,837	5,228	9,805	22,544	353
2012	12,979	5,217	4,791	18,066	261
Harvested cropland ..... farms, 2017	23	7	44	28	11
2012	17	9	33	28	8
acres, 2017	12,404	3,952	8,454	20,946	127
2012	10,838	4,668	4,190	15,822	84
Other cropland, excluding cropland pastured ..... farms, 2017	8	3	6	11	2
2012	3	1	5	11	1
acres, 2017	489	373	(D)	72	(D)
2012	45	(D)	33	589	(D)
Pastureland, excluding woodland pastured ..... farms, 2017	5	4	12	11	10
2012	7	3	8	6	6
acres, 2017	(D)	426	415	(D)	95
2012	899	(D)	61	440	75
Irrigated land ..... acres, 2017	2,791	426	752	2,562	82
2012	1,991	600	543	3,889	31
Harvested cropland ..... farms, 2017	22	7	36	28	11
2012	17	9	33	28	8
acres, 2017	(D)	426	492	2,562	46
2012	(D)	(D)	543	(D)	(D)
Pastureland and other land ..... farms, 2017	1	-	8	-	6
2012	1	1	-	1	2
acres, 2017	(D)	-	260	-	36
2012	(D)	(D)	-	(D)	(D)
Land irrigated at least once in the past five years (see text) ..... farms, 2017	25	8	53	35	24
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	3,091	428	1,263	5,864	95
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres ..... farms	1	-	24	13	12
acres irrigated	(D)	-	42	27	42
10 to 49 acres ..... farms	2	2	7	2	3
acres irrigated	(D)	(D)	28	(D)	(D)
50 to 69 acres ..... farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-
70 to 99 acres ..... farms	2	-	3	-	2
acres irrigated	(D)	-	23	-	(D)
100 to 139 acres ..... farms	3	-	-	1	-
acres irrigated	13	-	-	(D)	-
140 to 179 acres ..... farms	-	-	1	1	-
acres irrigated	-	-	(D)	(D)	-
180 to 219 acres ..... farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
220 to 259 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres ..... farms	2	1	1	2	-
acres irrigated	(D)	(D)	(D)	(D)	-
500 to 999 acres ..... farms	5	-	6	5	-
acres irrigated	900	-	240	419	-
1,000 to 1,999 acres ..... farms	7	4	-	-	-
acres irrigated	1,599	(D)	-	-	-
2,000 acres or more ..... farms	-	-	1	4	-
acres irrigated	-	-	(D)	1,860	-
2012 irrigated acres by size of farm:					
1 to 9 acres ..... farms	1	3	17	6	6
acres irrigated	(D)	4	28	10	8
10 to 49 acres ..... farms	-	-	11	8	2
acres irrigated	-	-	29	32	(D)
50 to 69 acres ..... farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-
70 to 99 acres ..... farms	1	-	1	1	1
acres irrigated	(D)	-	(D)	(D)	(D)
100 to 139 acres ..... farms	1	-	-	-	1
acres irrigated	(D)	-	-	-	(D)
140 to 179 acres ..... farms	-	-	-	2	-
acres irrigated	-	-	-	(D)	-
180 to 219 acres ..... farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
220 to 259 acres ..... farms	1	1	-	-	-
acres irrigated	(D)	(D)	-	-	-
260 to 499 acres ..... farms	4	-	1	2	-
acres irrigated	312	-	(D)	(D)	-
500 to 999 acres ..... farms	5	3	1	5	-
acres irrigated	556	330	(D)	1,563	-
1,000 to 1,999 acres ..... farms	4	2	-	2	-
acres irrigated	890	(D)	-	(D)	-
2,000 acres or more ..... farms	1	-	1	3	-
acres irrigated	(D)	-	(D)	2,099	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
Farms ..... number, 2017	1	18	25	8	63
2012	4	16	16	11	57
Land in irrigated farms .....acres, 2017	(D)	6,928	5,735	2,002	46,833
2012	787	3,890	2,238	713	47,532
Harvested cropland .....farms, 2017	1	18	25	8	61
2012	4	16	16	8	56
acres, 2017	(D)	6,155	5,016	1,677	43,945
2012	126	3,603	1,842	(D)	39,704
Other cropland, excluding cropland pastured .....farms, 2017	-	6	6	5	20
2012	1	2	4	1	20
acres, 2017	-	51	258	(D)	819
2012	(D)	(D)	138	(D)	1,009
Pastureland, excluding woodland pastured .....farms, 2017	1	4	7	3	14
2012	4	1	2	6	16
acres, 2017	(D)	294	131	23	887
2012	96	(D)	(D)	13	4,160
Irrigated land .....acres, 2017	(D)	737	1,862	(D)	9,625
2012	(D)	547	607	21	8,543
Harvested cropland .....farms, 2017	1	18	23	8	61
2012	4	16	16	8	56
acres, 2017	(D)	737	(D)	(D)	(D)
2012	(D)	547	607	15	(D)
Pastureland and other land .....farms, 2017	-	-	2	-	2
2012	1	-	-	3	1
acres, 2017	-	-	(D)	-	(D)
2012	(D)	-	-	6	(D)
Land irrigated at least once in the past five years (see text) .....farms, 2017	3	20	33	13	69
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	3	2,235	1,883	250	11,785
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	-	7	10	2	5
acres irrigated	-	12	14	(D)	10
10 to 49 acres .....farms	-	1	3	2	9
acres irrigated	-	(D)	4	(D)	48
50 to 69 acres .....farms	1	-	1	1	2
acres irrigated	(D)	-	(D)	(D)	(D)
70 to 99 acres .....farms	-	-	1	-	2
acres irrigated	-	-	(D)	-	(D)
100 to 139 acres .....farms	-	2	2	1	2
acres irrigated	-	(D)	(D)	(D)	(D)
140 to 179 acres .....farms	-	-	2	-	3
acres irrigated	-	-	(D)	-	390
180 to 219 acres .....farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
220 to 259 acres .....farms	-	-	1	-	2
acres irrigated	-	-	(D)	-	(D)
260 to 499 acres .....farms	-	-	-	1	11
acres irrigated	-	-	-	(D)	1,995
500 to 999 acres .....farms	-	6	3	-	11
acres irrigated	-	470	(D)	-	1,735
1,000 to 1,999 acres .....farms	-	2	2	1	10
acres irrigated	-	(D)	(D)	(D)	3,044
2,000 acres or more .....farms	-	-	-	-	5
acres irrigated	-	-	-	-	1,917
2012 irrigated acres by size of farm:					
1 to 9 acres .....farms	-	5	6	6	4
acres irrigated	-	5	8	9	6
10 to 49 acres .....farms	-	4	3	3	4
acres irrigated	-	15	7	(D)	127
50 to 69 acres .....farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
70 to 99 acres .....farms	2	-	1	-	3
acres irrigated	(D)	-	(D)	-	230
100 to 139 acres .....farms	-	-	2	-	1
acres irrigated	-	-	(D)	-	(D)
140 to 179 acres .....farms	-	4	-	-	2
acres irrigated	-	(D)	-	-	(D)
180 to 219 acres .....farms	-	-	1	1	1
acres irrigated	-	-	(D)	(D)	(D)
220 to 259 acres .....farms	-	-	1	-	1
acres irrigated	-	-	(D)	-	(D)
260 to 499 acres .....farms	2	1	-	1	5
acres irrigated	(D)	(D)	-	(D)	885
500 to 999 acres .....farms	-	-	2	-	19
acres irrigated	-	-	(D)	-	2,731
1,000 to 1,999 acres .....farms	-	2	-	-	10
acres irrigated	-	(D)	-	-	1,881
2,000 acres or more .....farms	-	-	-	-	6
acres irrigated	-	-	-	-	2,280

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
Farms ..... number, 2017	44	7	5	1	6
2012	30	10	-	7	10
Land in irrigated farms ..... acres, 2017	8,572	2,116	(D)	(D)	500
2012	5,913	248	-	281	522
Harvested cropland ..... farms, 2017	44	7	5	1	6
2012	30	10	-	6	10
acres, 2017	6,389	487	(D)	(D)	113
2012	5,070	36	-	132	124
Other cropland, excluding cropland pastured ..... farms, 2017	18	3	2	-	2
2012	12	-	-	2	4
acres, 2017	155	(D)	(D)	-	(D)
2012	77	-	-	(D)	22
Pastureland, excluding woodland pastured ..... farms, 2017	17	3	2	1	2
2012	8	1	-	5	5
acres, 2017	327	(D)	(D)	(D)	(D)
2012	132	(D)	-	89	84
Irrigated land ..... acres, 2017	378	79	(D)	(D)	21
2012	372	13	-	43	17
Harvested cropland ..... farms, 2017	42	7	5	1	6
2012	30	10	-	6	10
acres, 2017	(D)	79	(D)	(D)	(D)
2012	372	13	-	(D)	17
Pastureland and other land ..... farms, 2017	2	-	-	-	1
2012	-	-	-	1	-
acres, 2017	(D)	-	-	-	(D)
2012	-	-	-	(D)	-
Land irrigated at least once in the past five years (see text) ..... farms, 2017	53	10	5	5	6
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	762	155	(D)	5	24
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres ..... farms	20	3	3	-	2
acres irrigated	37	8	3	-	(D)
10 to 49 acres ..... farms	15	1	-	1	-
acres irrigated	67	(D)	-	(D)	-
50 to 69 acres ..... farms	1	-	1	-	-
acres irrigated	(D)	-	(D)	-	-
70 to 99 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
100 to 139 acres ..... farms	1	1	-	-	3
acres irrigated	(D)	(D)	-	-	(D)
140 to 179 acres ..... farms	1	-	1	-	1
acres irrigated	(D)	-	(D)	-	(D)
180 to 219 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres ..... farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
260 to 499 acres ..... farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
500 to 999 acres ..... farms	2	1	-	-	-
acres irrigated	(D)	(D)	-	-	-
1,000 to 1,999 acres ..... farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
2,000 acres or more ..... farms	2	-	-	-	-
acres irrigated	(D)	-	-	-	-
2012 irrigated acres by size of farm:					
1 to 9 acres ..... farms	12	7	-	2	2
acres irrigated	17	9	-	(D)	(D)
10 to 49 acres ..... farms	9	2	-	2	3
acres irrigated	27	(D)	-	(D)	5
50 to 69 acres ..... farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
70 to 99 acres ..... farms	1	-	-	3	2
acres irrigated	(D)	-	-	(D)	(D)
100 to 139 acres ..... farms	2	-	-	-	1
acres irrigated	(D)	-	-	-	(D)
140 to 179 acres ..... farms	1	-	-	-	1
acres irrigated	(D)	-	-	-	(D)
180 to 219 acres ..... farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
220 to 259 acres ..... farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
260 to 499 acres ..... farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
500 to 999 acres ..... farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
1,000 to 1,999 acres ..... farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
2,000 acres or more ..... farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
Farms ..... number, 2017	5	19	21	5	5
2012	6	11	20	8	9
Land in irrigated farms .....acres, 2017	50	342	1,567	932	56
2012	(D)	785	4,094	307	(D)
Harvested cropland .....farms, 2017	5	19	21	5	5
2012	6	11	20	6	9
acres, 2017	17	145	808	(D)	42
2012	(D)	275	3,226	65	710
Other cropland, excluding cropland pastured .....farms, 2017	-	3	4	-	1
2012	2	3	7	3	3
acres, 2017	-	24	131	-	(D)
2012	(D)	167	176	(D)	(D)
Pastureland, excluding woodland pastured .....farms, 2017	1	9	9	4	1
2012	3	4	12	5	3
acres, 2017	(D)	45	225	255	(D)
2012	83	187	119	110	(D)
Irrigated land .....acres, 2017	6	46	274	6	6
2012	118	37	233	78	(D)
Harvested cropland .....farms, 2017	5	19	19	5	5
2012	5	11	19	6	9
acres, 2017	6	46	(D)	6	6
2012	(D)	37	(D)	(D)	(D)
Pastureland and other land .....farms, 2017	-	-	2	-	-
2012	1	-	1	2	-
acres, 2017	-	-	(D)	-	-
2012	(D)	-	(D)	(D)	-
Land irrigated at least once in the past five years (see text) .....farms, 2017	11	31	23	5	5
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	12	85	322	7	6
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	4	12	5	-	4
acres irrigated	(D)	(D)	5	-	(D)
10 to 49 acres .....farms	1	5	5	3	1
acres irrigated	(D)	24	19	(D)	(D)
50 to 69 acres .....farms	-	-	3	-	-
acres irrigated	-	-	12	-	-
70 to 99 acres .....farms	-	2	5	-	-
acres irrigated	-	(D)	(D)	-	-
100 to 139 acres .....farms	-	-	2	1	-
acres irrigated	-	-	(D)	(D)	-
140 to 179 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
180 to 219 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
260 to 499 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
500 to 999 acres .....farms	-	-	1	1	-
acres irrigated	-	-	(D)	(D)	-
1,000 to 1,999 acres .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
2,000 acres or more .....farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
2012 irrigated acres by size of farm:					
1 to 9 acres .....farms	1	3	2	2	6
acres irrigated	(D)	5	(D)	(D)	9
10 to 49 acres .....farms	3	5	6	5	-
acres irrigated	(D)	23	18	(D)	-
50 to 69 acres .....farms	-	-	1	-	1
acres irrigated	-	-	(D)	-	(D)
70 to 99 acres .....farms	-	-	2	-	-
acres irrigated	-	-	(D)	-	-
100 to 139 acres .....farms	1	1	6	-	-
acres irrigated	(D)	(D)	46	-	-
140 to 179 acres .....farms	-	-	1	1	-
acres irrigated	-	-	(D)	(D)	-
180 to 219 acres .....farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
220 to 259 acres .....farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
260 to 499 acres .....farms	-	1	1	-	-
acres irrigated	-	(D)	(D)	-	-
500 to 999 acres .....farms	-	-	-	-	1
acres irrigated	-	-	-	-	(D)
1,000 to 1,999 acres .....farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
2,000 acres or more .....farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-

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Table 10. **Irrigation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms ..... number, 2017	6	17	27	12	-
2012	3	17	29	12	3
Land in irrigated farms ..... acres, 2017	(D)	1,540	38,079	12,174	-
2012	(D)	3,114	33,533	8,254	70
Harvested cropland ..... farms, 2017	6	17	26	12	-
2012	3	17	29	12	3
acres, 2017	9	296	35,962	11,835	-
2012	9	(D)	32,139	7,812	7
Other cropland, excluding cropland pastured ..... farms, 2017	1	9	10	9	-
2012	-	4	7	3	1
acres, 2017	(D)	369	1,216	231	-
2012	-	177	323	(D)	(D)
Pastureland, excluding woodland pastured ..... farms, 2017	-	8	5	-	-
2012	-	5	9	8	-
acres, 2017	-	(D)	58	-	-
2012	-	(D)	375	177	-
Irrigated land ..... acres, 2017	7	54	4,640	1,549	-
2012	4	31	5,306	1,109	7
Harvested cropland ..... farms, 2017	6	15	26	12	-
2012	3	17	28	12	3
acres, 2017	7	(D)	(D)	1,549	-
2012	4	31	(D)	1,109	7
Pastureland and other land ..... farms, 2017	-	2	1	-	-
2012	-	-	1	-	-
acres, 2017	-	(D)	(D)	-	-
2012	-	-	(D)	-	-
Land irrigated at least once in the past five years (see text) ..... farms, 2017	9	19	51	21	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2017	180	435	6,683	1,698	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres ..... farms	5	5	1	-	-
acres irrigated	(D)	7	(D)	-	-
10 to 49 acres ..... farms	-	7	2	1	-
acres irrigated	-	16	(D)	(D)	-
50 to 69 acres ..... farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-
70 to 99 acres ..... farms	-	2	-	-	-
acres irrigated	-	(D)	-	-	-
100 to 139 acres ..... farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
140 to 179 acres ..... farms	1	1	-	-	-
acres irrigated	(D)	(D)	-	-	-
180 to 219 acres ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
220 to 259 acres ..... farms	-	-	3	-	-
acres irrigated	-	-	315	-	-
260 to 499 acres ..... farms	-	-	3	1	-
acres irrigated	-	-	353	(D)	-
500 to 999 acres ..... farms	-	1	2	4	-
acres irrigated	-	(D)	(D)	(D)	-
1,000 to 1,999 acres ..... farms	-	-	11	6	-
acres irrigated	-	-	2,171	826	-
2,000 acres or more ..... farms	-	-	4	-	-
acres irrigated	-	-	1,399	-	-
2012 irrigated acres by size of farm:					
1 to 9 acres ..... farms	2	8	3	1	-
acres irrigated	(D)	14	3	(D)	-
10 to 49 acres ..... farms	1	5	5	1	3
acres irrigated	(D)	6	(D)	(D)	7
50 to 69 acres ..... farms	-	-	2	-	-
acres irrigated	-	-	(D)	-	-
70 to 99 acres ..... farms	-	1	-	-	-
acres irrigated	-	(D)	-	-	-
100 to 139 acres ..... farms	-	-	-	2	-
acres irrigated	-	-	-	(D)	-
140 to 179 acres ..... farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-
180 to 219 acres ..... farms	-	1	1	-	-
acres irrigated	-	(D)	(D)	-	-
220 to 259 acres ..... farms	-	-	1	-	-
acres irrigated	-	-	(D)	-	-
260 to 499 acres ..... farms	-	-	3	2	-
acres irrigated	-	-	310	(D)	-
500 to 999 acres ..... farms	-	1	3	1	-
acres irrigated	-	(D)	300	(D)	-
1,000 to 1,999 acres ..... farms	-	1	6	5	-
acres irrigated	-	(D)	2,543	762	-
2,000 acres or more ..... farms	-	-	4	-	-
acres irrigated	-	-	1,808	-	-

Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
INVENTORY					
Cattle and calves ....farms, 2017	25,367	344	221	441	297
2012	26,827	319	204	419	323
number, 2017	3,950,920	47,356	28,719	68,133	29,419
2012	3,893,683	41,428	24,781	66,138	22,800
Farms by inventory:					
1 to 9 ....farms, 2017	4,069	42	18	54	43
2012	3,975	22	24	32	57
number, 2017	19,696	220	100	285	174
2012	19,633	110	120	177	264
10 to 19 ....farms, 2017	3,134	28	21	39	40
2012	3,326	41	14	45	55
number, 2017	43,800	391	305	548	558
2012	46,266	561	194	638	801
20 to 49 ....farms, 2017	5,292	52	43	77	75
2012	6,273	84	57	85	89
number, 2017	169,917	1,800	1,455	2,467	2,381
2012	201,420	2,663	1,758	2,966	2,752
50 to 99 ....farms, 2017	4,344	79	55	80	62
2012	4,580	63	41	87	60
number, 2017	305,957	5,873	4,026	5,218	4,118
2012	320,396	4,334	2,914	5,903	3,981
100 to 199 ....farms, 2017	3,849	86	58	81	40
2012	3,740	51	33	93	39
number, 2017	530,008	11,644	8,027	11,435	5,330
2012	520,794	6,911	4,423	13,908	5,392
200 to 499 ....farms, 2017	3,006	42	19	89	28
2012	3,416	42	27	54	20
number, 2017	911,750	11,741	5,509	27,094	8,019
2012	1,040,658	12,850	7,501	16,864	5,930
500 or more ....farms, 2017	1,673	15	7	21	9
2012	1,517	16	8	23	3
number, 2017	1,969,792	15,687	9,297	21,086	8,839
2012	1,744,516	13,999	7,871	25,682	3,680
Cows and heifers that calved ....farms, 2017	20,335	300	209	388	275
2012	21,115	305	168	365	295
number, 2017	1,162,397	20,236	13,043	32,632	15,715
2012	1,090,325	19,200	10,033	27,423	12,650
Beef cows ....farms, 2017	19,171	300	209	330	273
2012	19,677	305	168	307	287
number, 2017	938,818	(D)	13,043	19,311	15,546
2012	885,568	(D)	10,033	15,308	12,355
2017 farms by inventory:					
1 to 9 ....farms	4,306	45	27	53	46
number	19,923	(D)	(D)	242	(D)
10 to 19 ....farms	3,148	25	21	49	57
number	43,155	348	322	705	780
20 to 49 ....farms	5,476	73	54	100	70
number	172,103	2,505	1,735	3,179	2,457
50 to 99 ....farms	3,682	102	66	73	57
number	249,533	7,225	4,268	5,308	3,544
100 to 199 ....farms	1,905	40	35	44	30
number	246,693	4,970	4,381	6,567	3,879
200 to 499 ....farms	592	13	5	11	11
number	159,114	3,237	1,640	3,310	3,575
500 or more ....farms	62	2	1	-	2
number	48,297	(D)	(D)	-	(D)
Milk cows ....farms, 2017	1,592	1	-	100	12
2012	1,810	1	-	83	11
number, 2017	223,579	(D)	-	13,321	169
2012	204,757	(D)	-	12,115	295
2017 farms by inventory:					
1 to 9 ....farms	397	1	-	11	9
number	832	(D)	-	(D)	9
10 to 19 ....farms	64	-	-	1	1
number	869	-	-	(D)	(D)
20 to 49 ....farms	238	-	-	13	-
number	8,359	-	-	432	-
50 to 99 ....farms	383	-	-	27	2
number	26,402	-	-	1,807	(D)
100 to 199 ....farms	293	-	-	37	-
number	40,507	-	-	5,012	-
200 to 499 ....farms	153	-	-	7	-
number	41,716	-	-	2,159	-
500 or more ....farms	64	-	-	4	-
number	104,894	-	-	3,865	-
Other cattle (see text) ....farms, 2017	22,194	310	187	405	238
2012	23,374	278	188	369	266
number, 2017	2,788,523	27,120	15,676	35,501	13,704
2012	2,803,358	22,228	14,748	38,715	10,150
2017 farms by inventory:					
1 to 9 ....farms	6,339	72	43	99	77
number	27,435	307	221	430	315
10 to 19 ....farms	3,249	39	32	55	54
number	43,898	566	462	739	673
20 to 49 ....farms	4,410	82	40	72	43
number	138,075	2,522	1,375	2,219	1,264
50 to 99 ....farms	3,003	59	49	64	31
number	207,625	4,291	3,366	4,246	1,988
100 to 199 ....farms	2,115	34	10	80	17
number	281,907	4,399	1,255	10,850	2,283
200 to 499 ....farms	1,791	11	10	27	13
number	537,449	2,552	3,197	9,000	4,127
500 or more ....farms	1,287	13	3	8	3
number	1,552,134	12,483	5,800	8,017	3,054

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
INVENTORY					
Cattle and calves ..... farms, 2017	176	311	170	217	225
2012	187	365	209	172	259
number, 2017	29,716	36,319	16,770	14,378	24,885
2012	32,891	39,849	26,806	15,790	26,673
Farms by inventory:					
1 to 9 ..... farms, 2017	20	57	33	102	44
2012	38	44	34	65	53
number, 2017	109	261	184	466	254
2012	189	222	184	364	221
10 to 19 ..... farms, 2017	16	54	43	36	44
2012	20	58	23	23	39
number, 2017	223	700	572	460	600
2012	276	841	325	328	503
20 to 49 ..... farms, 2017	44	75	30	29	41
2012	30	99	64	41	70
number, 2017	1,351	2,561	1,027	978	1,216
2012	1,026	2,942	1,931	1,254	2,298
50 to 99 ..... farms, 2017	27	38	25	15	33
2012	26	64	26	8	25
number, 2017	1,730	2,524	1,678	940	2,303
2012	1,716	4,510	1,762	510	1,664
100 to 199 ..... farms, 2017	30	55	22	14	26
2012	23	41	28	9	40
number, 2017	4,354	7,846	2,838	1,656	3,580
2012	3,047	5,588	3,590	1,419	5,703
200 to 499 ..... farms, 2017	25	25	8	13	25
2012	31	52	20	18	15
number, 2017	6,642	7,790	2,080	4,218	6,752
2012	8,615	15,749	7,064	5,639	4,342
500 or more ..... farms, 2017	14	7	9	8	12
2012	19	7	14	8	17
number, 2017	15,307	14,637	8,391	5,660	10,180
2012	18,022	9,997	11,950	6,276	11,942
Cows and heifers that calved ..... farms, 2017	143	263	135	146	161
2012	139	280	142	135	188
number, 2017	7,030	16,432	4,694	4,091	6,980
2012	7,959	12,949	5,845	4,170	6,756
Beef cows ..... farms, 2017	143	246	128	146	139
2012	138	268	132	135	157
number, 2017	7,030	11,916	3,752	4,091	4,230
2012	7,955	9,214	5,072	(D)	2,997
2017 farms by inventory:					
1 to 9 ..... farms	31	54	39	78	56
number	(D)	273	(D)	283	(D)
10 to 19 ..... farms	10	53	32	18	35
number	137	697	386	239	456
20 to 49 ..... farms	49	70	34	28	37
number	1,417	2,017	1,067	812	1,109
50 to 99 ..... farms	30	43	19	9	7
number	2,049	2,753	1,211	597	487
100 to 199 ..... farms	21	20	3	7	1
number	2,566	2,339	397	760	(D)
200 to 499 ..... farms	2	3	1	6	-
number	(D)	1,218	(D)	1,400	-
500 or more ..... farms	-	3	-	-	3
number	-	2,619	-	-	1,800
Milk cows ..... farms, 2017	-	18	7	-	22
2012	4	16	10	1	42
number, 2017	-	4,516	942	-	2,750
2012	4	3,735	773	(D)	3,759
2017 farms by inventory:					
1 to 9 ..... farms	-	10	1	-	1
number	-	26	(D)	-	(D)
10 to 19 ..... farms	-	-	-	-	2
number	-	-	-	-	(D)
20 to 49 ..... farms	-	-	1	-	3
number	-	-	(D)	-	(D)
50 to 99 ..... farms	-	-	2	-	9
number	-	-	(D)	-	652
100 to 199 ..... farms	-	2	2	-	3
number	-	(D)	(D)	-	332
200 to 499 ..... farms	-	5	1	-	3
number	-	1,260	(D)	-	1,019
500 or more ..... farms	-	1	-	-	1
number	-	(D)	-	-	(D)
Other cattle (see text) ..... farms, 2017	161	262	138	172	201
2012	164	320	179	141	239
number, 2017	22,686	19,887	12,076	10,287	17,905
2012	24,932	26,900	20,961	11,620	19,917
2017 farms by inventory:					
1 to 9 ..... farms	36	92	40	91	65
number	137	455	196	382	303
10 to 19 ..... farms	24	42	30	23	26
number	357	573	424	276	334
20 to 49 ..... farms	36	40	32	29	32
number	1,080	1,089	1,072	732	962
50 to 99 ..... farms	17	51	16	6	25
number	1,015	3,461	1,184	394	1,696
100 to 199 ..... farms	24	17	8	4	28
number	3,123	2,256	1,101	603	3,869
200 to 499 ..... farms	12	15	5	13	17
number	3,500	4,491	1,278	3,500	5,219
500 or more ..... farms	12	5	7	6	8
number	13,474	7,562	6,821	4,400	5,522

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
INVENTORY					
Cattle and calves ....farms, 2017	317	128	234	136	268
2012	359	151	265	142	296
number, 2017	22,467	25,285	24,446	19,296	59,629
2012	31,215	33,499	22,839	19,874	82,871
Farms by inventory:					
1 to 9 ....farms, 2017	93	19	44	27	42
2012	72	21	53	19	38
number, 2017	411	103	182	127	175
2012	307	90	241	85	169
10 to 19 ....farms, 2017	58	16	41	20	27
2012	41	12	39	21	37
number, 2017	909	231	554	264	381
2012	553	151	555	313	505
20 to 49 ....farms, 2017	60	25	52	33	58
2012	113	29	65	32	58
number, 2017	2,064	823	1,563	1,016	1,900
2012	3,838	988	1,957	1,027	1,804
50 to 99 ....farms, 2017	48	18	37	26	32
2012	49	20	37	27	41
number, 2017	3,484	1,310	2,462	1,791	2,109
2012	3,367	1,378	2,614	1,784	2,869
100 to 199 ....farms, 2017	31	12	36	8	50
2012	43	15	50	17	29
number, 2017	4,513	1,588	4,713	1,235	6,902
2012	6,797	1,976	6,362	2,486	3,832
200 to 499 ....farms, 2017	19	26	13	14	14
2012	30	41	8	19	42
number, 2017	5,247	8,232	3,929	3,868	4,088
2012	9,590	14,804	2,254	6,281	13,992
500 or more ....farms, 2017	8	12	11	8	45
2012	11	13	13	7	51
number, 2017	5,839	12,998	11,043	10,995	44,074
2012	6,763	14,112	8,856	7,898	59,700
Cows and heifers that calved ....farms, 2017	235	98	177	98	205
2012	266	108	193	96	201
number, 2017	6,959	4,722	9,233	5,744	10,762
2012	9,118	8,051	7,058	3,033	7,870
Beef cows ....farms, 2017	192	96	170	98	205
2012	211	107	177	96	200
number, 2017	4,732	(D)	7,565	5,744	10,690
2012	6,355	(D)	4,710	3,033	(D)
2017 farms by inventory:					
1 to 9 ....farms	79	29	55	24	50
number	(D)	(D)	214	107	(D)
10 to 19 ....farms	40	9	42	14	26
number	514	132	599	193	347
20 to 49 ....farms	41	25	39	31	65
number	1,315	797	1,256	881	2,015
50 to 99 ....farms	28	16	24	12	41
number	1,794	1,105	1,620	888	2,775
100 to 199 ....farms	3	14	7	14	17
number	456	1,643	876	2,130	2,183
200 to 499 ....farms	1	3	-	2	5
number	(D)	607	-	(D)	1,675
500 or more ....farms	-	-	3	1	1
number	-	-	3,000	(D)	(D)
Milk cows ....farms, 2017	46	2	9	-	6
2012	60	1	20	-	2
number, 2017	2,227	(D)	1,668	-	72
2012	2,763	(D)	2,348	-	(D)
2017 farms by inventory:					
1 to 9 ....farms	13	-	2	-	-
number	22	-	(D)	-	-
10 to 19 ....farms	2	-	-	-	6
number	(D)	-	-	-	72
20 to 49 ....farms	14	-	1	-	-
number	368	-	(D)	-	-
50 to 99 ....farms	12	-	1	-	-
number	912	-	(D)	-	-
100 to 199 ....farms	3	2	3	-	-
number	380	(D)	458	-	-
200 to 499 ....farms	2	-	1	-	-
number	(D)	-	(D)	-	-
500 or more ....farms	-	-	1	-	-
number	-	-	(D)	-	-
Other cattle (see text) ....farms, 2017	287	112	212	118	224
2012	323	131	232	124	242
number, 2017	15,508	20,563	15,213	13,552	48,867
2012	22,097	25,448	15,781	16,841	75,001
2017 farms by inventory:					
1 to 9 ....farms	110	23	75	48	54
number	406	73	286	(D)	246
10 to 19 ....farms	46	18	33	19	14
number	617	278	431	243	177
20 to 49 ....farms	59	22	44	18	56
number	1,774	758	1,391	490	1,592
50 to 99 ....farms	35	12	24	11	34
number	2,490	800	1,595	784	2,327
100 to 199 ....farms	22	13	16	14	13
number	2,937	1,696	1,988	2,190	1,758
200 to 499 ....farms	8	12	12	1	15
number	2,485	3,960	3,863	(D)	4,900
500 or more ....farms	7	12	8	7	38
number	4,799	12,998	5,659	9,330	37,867

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
INVENTORY						
Cattle and calves	farms, 2017	228	258	137	292	262
	2012	266	289	106	285	293
	number, 2017	41,754	23,518	9,589	65,579	34,573
	2012	45,107	22,773	9,005	56,145	42,790
Farms by inventory:						
1 to 9	farms, 2017	18	43	33	28	52
	2012	22	56	33	25	48
	number, 2017	109	174	152	128	278
	2012	114	290	166	128	255
10 to 19	farms, 2017	28	44	26	26	32
	2012	35	41	15	26	30
	number, 2017	443	582	397	342	402
	2012	477	590	218	364	426
20 to 49	farms, 2017	53	65	27	36	41
	2012	68	84	24	50	69
	number, 2017	1,702	2,133	(D)	1,257	1,415
	2012	2,048	2,799	739	1,737	2,141
50 to 99	farms, 2017	46	39	27	72	55
	2012	53	53	14	56	47
	number, 2017	3,098	2,702	2,130	5,276	3,867
	2012	3,558	3,666	1,074	4,037	3,265
100 to 199	farms, 2017	32	39	16	40	31
	2012	39	34	9	54	51
	number, 2017	4,299	5,261	2,013	5,680	4,174
	2012	5,403	4,609	1,263	7,785	7,267
200 to 499	farms, 2017	40	24	6	48	39
	2012	34	16	8	49	23
	number, 2017	13,073	6,930	1,551	15,407	12,094
	2012	10,199	4,384	1,945	13,142	6,168
500 or more	farms, 2017	11	4	2	42	12
	2012	15	5	3	25	25
	number, 2017	19,030	5,736	(D)	37,489	12,343
	2012	23,308	6,435	3,600	28,952	23,268
Cows and heifers that calved	farms, 2017	194	219	113	215	186
	2012	243	240	69	221	179
	number, 2017	14,235	8,584	3,403	14,584	8,251
	2012	14,824	8,235	2,801	12,899	7,819
Beef cows	farms, 2017	193	216	112	213	163
	2012	239	234	67	216	147
	number, 2017	(D)	8,408	(D)	(D)	5,986
	2012	(D)	7,983	(D)	12,527	4,389
2017 farms by inventory:						
1 to 9	farms	25	50	37	27	62
	number	(D)	237	(D)	(D)	301
10 to 19	farms	32	51	23	32	16
	number	441	732	346	477	220
20 to 49	farms	59	56	26	56	47
	number	1,892	1,841	858	1,996	1,426
50 to 99	farms	45	42	23	58	23
	number	3,089	2,839	1,574	3,878	1,504
100 to 199	farms	24	13	3	25	10
	number	3,317	1,639	340	3,180	1,177
200 to 499	farms	8	4	-	12	5
	number	1,900	1,120	-	3,020	1,358
500 or more	farms	-	-	-	3	-
	number	-	-	-	1,800	-
Milk cows	farms, 2017	10	3	1	2	31
	2012	4	6	2	9	41
	number, 2017	(D)	176	(D)	(D)	2,265
	2012	(D)	252	(D)	372	3,430
2017 farms by inventory:						
1 to 9	farms	6	-	-	-	3
	number	10	-	-	-	8
10 to 19	farms	-	-	-	-	-
	number	-	-	-	-	-
20 to 49	farms	-	1	-	1	15
	number	-	(D)	-	(D)	552
50 to 99	farms	3	2	-	1	10
	number	180	(D)	-	(D)	604
100 to 199	farms	-	-	1	-	1
	number	-	-	(D)	-	(D)
200 to 499	farms	-	-	-	-	1
	number	-	-	-	-	(D)
500 or more	farms	1	-	-	-	1
	number	(D)	-	-	-	(D)
Other cattle (see text)	farms, 2017	212	226	110	258	238
	2012	231	253	91	264	266
	number, 2017	27,519	14,934	6,186	50,995	26,322
	2012	30,283	14,538	6,204	43,246	34,971
2017 farms by inventory:						
1 to 9	farms	52	83	40	41	66
	number	283	406	214	176	270
10 to 19	farms	38	32	22	33	23
	number	510	(D)	305	438	302
20 to 49	farms	50	40	21	45	61
	number	1,464	1,209	686	1,533	2,024
50 to 99	farms	25	41	20	44	29
	number	1,559	2,960	1,475	3,141	1,942
100 to 199	farms	15	21	1	27	20
	number	1,941	2,915	(D)	3,068	3,036
200 to 499	farms	24	7	4	31	30
	number	7,348	2,700	898	9,136	9,060
500 or more	farms	8	2	2	37	9
	number	14,414	(D)	(D)	33,503	9,688

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
INVENTORY					
Cattle and calves ....farms, 2017	263	141	589	452	317
2012	274	148	627	479	357
number, 2017	35,301	29,330	72,524	69,575	53,686
2012	21,950	30,083	69,899	70,294	48,913
Farms by inventory:					
1 to 9 ....farms, 2017	36	17	62	92	31
2012	39	25	89	60	33
number, 2017	118	96	271	495	136
2012	217	131	442	317	207
10 to 19 ....farms, 2017	36	13	82	32	29
2012	41	18	93	68	53
number, 2017	531	183	1,184	430	452
2012	600	266	1,296	942	736
20 to 49 ....farms, 2017	45	35	122	85	70
2012	63	33	138	103	100
number, 2017	1,465	1,031	3,919	2,662	2,263
2012	2,096	1,118	4,482	3,186	3,249
50 to 99 ....farms, 2017	51	20	113	62	75
2012	56	18	100	72	59
number, 2017	3,764	1,467	7,917	4,371	5,341
2012	3,909	1,348	6,881	4,866	4,018
100 to 199 ....farms, 2017	34	30	93	70	55
2012	51	19	100	51	56
number, 2017	4,873	3,650	13,174	9,629	7,751
2012	6,947	2,763	14,495	6,923	7,813
200 to 499 ....farms, 2017	46	15	82	85	29
2012	21	17	79	96	31
number, 2017	12,621	4,132	23,095	25,073	9,323
2012	6,036	5,501	23,253	32,310	9,434
500 or more ....farms, 2017	15	11	35	26	28
2012	3	18	28	29	25
number, 2017	11,929	18,771	22,964	26,915	28,420
2012	2,145	18,956	19,050	21,750	23,456
Cows and heifers that calved ....farms, 2017	246	120	484	353	290
2012	249	108	490	345	304
number, 2017	16,839	5,135	30,749	19,378	18,802
2012	12,393	4,757	25,443	17,727	18,722
Beef cows ....farms, 2017	243	120	407	339	289
2012	239	108	393	335	302
number, 2017	16,817	5,129	18,827	15,730	18,710
2012	12,302	4,757	14,292	15,017	18,611
2017 farms by inventory:					
1 to 9 ....farms	42	20	66	104	43
number	167	99	360	467	157
10 to 19 ....farms	31	22	74	44	44
number	468	290	993	600	591
20 to 49 ....farms	53	40	134	78	94
number	1,708	1,210	4,046	2,397	3,138
50 to 99 ....farms	54	24	64	59	61
number	3,721	1,454	4,388	4,064	4,105
100 to 199 ....farms	38	11	65	47	25
number	4,722	1,316	7,940	6,236	3,097
200 to 499 ....farms	25	3	4	7	18
number	6,031	760	1,100	1,966	5,572
500 or more ....farms	-	-	-	-	4
number	-	-	-	-	2,050
Milk cows ....farms, 2017	6	4	118	17	4
2012	12	-	131	13	6
number, 2017	22	6	11,922	3,648	92
2012	91	-	11,151	2,710	111
2017 farms by inventory:					
1 to 9 ....farms	6	4	14	3	1
number	22	6	42	8	(D)
10 to 19 ....farms	-	-	7	-	-
number	-	-	93	-	-
20 to 49 ....farms	-	-	16	2	3
number	-	-	588	(D)	(D)
50 to 99 ....farms	-	-	36	2	-
number	-	-	2,510	(D)	-
100 to 199 ....farms	-	-	34	2	-
number	-	-	4,661	(D)	-
200 to 499 ....farms	-	-	8	7	-
number	-	-	2,191	1,774	-
500 or more ....farms	-	-	3	1	-
number	-	-	1,837	(D)	-
Other cattle (see text) ....farms, 2017	221	118	525	400	272
2012	237	127	570	435	292
number, 2017	18,462	24,195	41,775	50,197	34,884
2012	9,557	25,326	44,456	52,567	30,191
2017 farms by inventory:					
1 to 9 ....farms	59	26	116	119	70
number	219	118	475	548	267
10 to 19 ....farms	32	18	93	38	30
number	425	247	1,203	515	445
20 to 49 ....farms	52	24	113	64	70
number	1,705	764	3,384	2,186	2,200
50 to 99 ....farms	26	23	78	65	36
number	1,986	1,486	5,604	4,504	2,430
100 to 199 ....farms	29	8	67	44	22
number	3,430	884	8,889	6,043	2,852
200 to 499 ....farms	19	8	38	46	29
number	5,897	2,425	9,684	14,045	9,615
500 or more ....farms	4	11	20	24	15
number	4,800	18,271	12,536	22,356	17,075

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
INVENTORY					
Cattle and calves ..... farms, 2017	164	402	300	578	113
2012	224	426	319	617	119
number, 2017	22,221	30,240	45,508	122,280	7,519
2012	20,619	26,403	42,707	103,952	6,582
Farms by inventory:					
1 to 9 ..... farms, 2017	48	71	37	70	19
2012	61	77	46	67	17
number, 2017	211	303	188	319	116
2012	287	327	215	342	91
10 to 19 ..... farms, 2017	26	49	33	40	16
2012	45	58	37	46	19
number, 2017	350	680	436	528	239
2012	668	790	523	633	252
20 to 49 ..... farms, 2017	35	118	81	81	19
2012	46	138	74	104	47
number, 2017	1,074	3,757	2,554	2,508	650
2012	1,398	(D)	2,401	3,266	1,502
50 to 99 ..... farms, 2017	18	81	46	109	35
2012	22	75	53	92	19
number, 2017	1,407	5,434	3,339	8,101	2,494
2012	1,446	4,967	3,616	6,283	1,274
100 to 199 ..... farms, 2017	17	50	56	82	18
2012	23	50	48	122	7
number, 2017	2,191	6,816	7,759	12,069	2,350
2012	3,255	6,831	6,669	16,970	795
200 to 499 ..... farms, 2017	15	26	35	127	6
2012	23	26	50	143	10
number, 2017	5,248	7,278	10,840	37,773	1,670
2012	9,135	7,060	15,006	40,121	2,668
500 or more ..... farms, 2017	5	7	12	69	-
2012	4	2	11	43	-
number, 2017	11,740	5,972	20,392	60,982	-
2012	4,430	(D)	14,277	36,337	-
Cows and heifers that calved ..... farms, 2017	128	372	258	392	103
2012	192	383	275	426	107
number, 2017	6,565	17,100	16,617	22,258	3,461
2012	8,825	15,083	18,537	24,663	3,039
Beef cows ..... farms, 2017	127	331	255	316	102
2012	189	328	270	317	105
number, 2017	(D)	14,993	(D)	13,320	(D)
2012	8,721	13,174	18,319	13,941	2,811
2017 farms by inventory:					
1 to 9 ..... farms	34	63	36	75	24
number	(D)	(D)	216	(D)	132
10 to 19 ..... farms	22	64	23	54	14
number	298	887	290	775	188
20 to 49 ..... farms	31	111	93	85	33
number	941	3,368	2,758	2,778	1,008
50 to 99 ..... farms	19	58	54	57	29
number	1,236	3,963	3,896	3,754	1,765
100 to 199 ..... farms	9	25	39	43	2
number	1,112	3,132	5,093	5,262	(D)
200 to 499 ..... farms	12	8	8	2	-
number	2,788	2,161	2,471	(D)	-
500 or more ..... farms	-	2	2	-	-
number	-	(D)	(D)	-	-
Milk cows ..... farms, 2017	2	65	7	92	4
2012	7	69	8	130	3
number, 2017	(D)	2,107	(D)	8,938	(D)
2012	104	1,909	218	10,722	228
2017 farms by inventory:					
1 to 9 ..... farms	-	36	6	9	3
number	-	45	8	22	8
10 to 19 ..... farms	1	3	-	2	-
number	(D)	47	-	(D)	-
20 to 49 ..... farms	1	10	-	14	-
number	(D)	317	-	553	-
50 to 99 ..... farms	-	8	-	32	-
number	-	578	-	2,332	-
100 to 199 ..... farms	-	8	1	30	1
number	-	1,120	(D)	4,211	(D)
200 to 499 ..... farms	-	-	-	3	-
number	-	-	-	620	-
500 or more ..... farms	-	-	-	2	-
number	-	-	-	(D)	-
Other cattle (see text) ..... farms, 2017	140	348	257	519	104
2012	189	354	281	565	101
number, 2017	15,656	13,140	28,891	100,022	4,058
2012	11,794	11,320	24,170	79,289	3,543
2017 farms by inventory:					
1 to 9 ..... farms	70	124	102	74	36
number	283	468	460	334	163
10 to 19 ..... farms	22	77	22	50	19
number	281	996	287	678	269
20 to 49 ..... farms	16	79	46	102	21
number	484	2,310	1,438	3,193	736
50 to 99 ..... farms	13	38	35	71	16
number	807	2,517	2,615	4,959	982
100 to 199 ..... farms	7	22	29	81	9
number	831	3,087	4,030	11,163	1,009
200 to 499 ..... farms	8	5	18	84	3
number	2,240	1,500	6,221	26,644	899
500 or more ..... farms	4	3	5	57	-
number	10,730	2,262	13,840	53,051	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
INVENTORY					
Cattle and calves ....farms, 2017	77	670	122	367	211
2012	85	748	133	394	189
number, 2017	21,342	131,199	15,817	48,662	25,691
2012	21,534	133,887	22,167	65,851	25,393
Farms by inventory:					
1 to 9 ....farms, 2017	9	57	19	42	46
2012	17	70	16	30	41
number, 2017	(D)	288	118	181	173
2012	71	366	73	120	215
10 to 19 ....farms, 2017	8	78	11	35	33
2012	8	50	15	47	17
number, 2017	128	1,062	161	485	443
2012	121	678	214	681	263
20 to 49 ....farms, 2017	17	119	23	92	27
2012	14	156	28	74	29
number, 2017	574	3,834	688	2,812	828
2012	449	5,103	878	2,281	855
50 to 99 ....farms, 2017	16	110	23	84	28
2012	16	133	24	83	24
number, 2017	1,191	7,612	1,407	5,809	2,207
2012	1,050	9,429	1,602	5,953	1,794
100 to 199 ....farms, 2017	12	105	22	47	38
2012	9	134	14	68	35
number, 2017	1,776	14,898	3,272	6,258	5,213
2012	1,091	19,045	1,869	9,436	4,840
200 to 499 ....farms, 2017	1	129	18	43	30
2012	6	151	21	67	38
number, 2017	(D)	43,592	5,188	12,398	8,831
2012	1,746	48,472	6,221	21,907	12,726
500 or more ....farms, 2017	14	72	6	24	9
2012	15	54	15	25	5
number, 2017	17,385	59,913	4,983	20,719	7,996
2012	17,006	50,794	11,310	25,473	4,700
Cows and heifers that calved ....farms, 2017	63	481	106	275	146
2012	65	542	109	284	125
number, 2017	3,533	36,950	5,723	15,644	5,761
2012	2,822	31,843	5,282	21,288	4,441
Beef cows ....farms, 2017	62	347	106	229	122
2012	64	378	109	213	103
number, 2017	(D)	14,634	5,723	9,554	4,110
2012	(D)	13,305	5,282	13,218	3,199
2017 farms by inventory:					
1 to 9 ....farms	14	66	23	37	58
number	(D)	290	118	169	(D)
10 to 19 ....farms	11	69	6	47	12
number	150	899	86	612	159
20 to 49 ....farms	21	121	29	86	20
number	772	3,838	847	2,485	690
50 to 99 ....farms	7	58	33	44	21
number	465	3,664	2,157	2,924	1,374
100 to 199 ....farms	9	16	12	9	10
number	1,123	2,043	1,675	1,011	1,279
200 to 499 ....farms	-	17	3	6	1
number	-	3,900	840	2,353	(D)
500 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Milk cows ....farms, 2017	1	160	-	49	32
2012	2	195	-	81	24
number, 2017	(D)	22,316	-	6,090	1,651
2012	(D)	18,538	-	8,070	1,242
2017 farms by inventory:					
1 to 9 ....farms	-	6	-	2	10
number	-	18	-	(D)	(D)
10 to 19 ....farms	-	3	-	1	-
number	-	37	-	(D)	-
20 to 49 ....farms	-	12	-	9	3
number	-	462	-	(D)	128
50 to 99 ....farms	-	50	-	17	17
number	-	3,709	-	1,240	1,135
100 to 199 ....farms	-	56	-	11	1
number	-	8,152	-	1,508	(D)
200 to 499 ....farms	-	30	-	8	1
number	-	7,480	-	2,380	(D)
500 or more ....farms	1	3	-	1	-
number	(D)	2,458	-	(D)	-
Other cattle (see text) ....farms, 2017	72	621	108	319	186
2012	68	675	113	363	168
number, 2017	17,809	94,249	10,094	33,018	19,930
2012	18,712	102,044	16,885	44,563	20,952
2017 farms by inventory:					
1 to 9 ....farms	17	100	44	60	63
number	(D)	466	192	222	286
10 to 19 ....farms	9	82	6	49	21
number	125	1,124	69	657	298
20 to 49 ....farms	22	116	16	77	19
number	650	3,600	492	2,276	666
50 to 99 ....farms	9	102	18	50	32
number	605	6,786	1,403	3,283	2,218
100 to 199 ....farms	1	81	8	40	19
number	(D)	11,134	1,231	5,022	2,578
200 to 499 ....farms	-	98	10	27	24
number	-	30,280	2,564	8,783	6,909
500 or more ....farms	14	42	6	16	8
number	16,231	40,859	4,143	12,775	6,975

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fremont	Greene	Grundy	Guthrie
INVENTORY					
Cattle and calves ..... farms, 2017	168	114	159	160	265
2012	156	115	184	159	258
number, 2017	10,229	13,452	19,309	27,750	31,680
2012	13,576	12,985	20,581	23,289	33,715
Farms by inventory:					
1 to 9 ..... farms, 2017	40	22	21	34	25
2012	44	16	41	33	26
number, 2017	196	109	127	168	146
2012	228	77	206	156	156
10 to 19 ..... farms, 2017	30	10	34	27	32
2012	20	12	27	30	37
number, 2017	471	126	467	382	436
2012	300	178	374	390	473
20 to 49 ..... farms, 2017	49	32	46	27	86
2012	45	39	49	29	76
number, 2017	(D)	(D)	1,632	780	2,858
2012	1,422	(D)	1,578	801	2,334
50 to 99 ..... farms, 2017	22	31	27	13	46
2012	15	24	17	26	49
number, 2017	1,451	2,327	1,710	978	3,177
2012	1,061	1,690	1,146	1,829	3,583
100 to 199 ..... farms, 2017	13	12	12	20	51
2012	19	12	30	23	35
number, 2017	1,450	1,664	1,943	2,800	6,956
2012	2,576	1,539	4,485	3,159	4,711
200 to 499 ..... farms, 2017	12	5	6	16	21
2012	5	10	16	5	29
number, 2017	3,672	1,168	1,746	5,480	6,087
2012	1,735	2,485	4,759	1,875	8,239
500 or more ..... farms, 2017	2	2	13	23	4
2012	8	2	4	13	6
number, 2017	(D)	(D)	11,684	17,162	12,020
2012	6,254	(D)	8,033	15,079	14,219
Cows and heifers that calved ..... farms, 2017	136	103	135	106	252
2012	112	99	153	116	233
number, 2017	3,030	3,634	4,830	4,600	13,668
2012	2,960	4,520	6,067	4,223	11,201
Beef cows ..... farms, 2017	135	103	133	104	251
2012	110	99	153	112	232
number, 2017	(D)	3,634	4,814	4,008	(D)
2012	(D)	4,520	6,067	3,693	(D)
2017 farms by inventory:					
1 to 9 ..... farms	54	22	35	36	35
number	286	86	171	(D)	(D)
10 to 19 ..... farms	31	11	27	17	28
number	417	139	361	241	381
20 to 49 ..... farms	35	46	49	19	92
number	1,117	1,417	1,614	558	2,941
50 to 99 ..... farms	13	17	8	22	54
number	732	1,110	482	1,627	3,445
100 to 199 ..... farms	-	7	9	8	33
number	-	882	1,102	1,013	4,438
200 to 499 ..... farms	2	-	5	2	9
number	(D)	-	1,084	(D)	2,170
500 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
Milk cows ..... farms, 2017	2	-	4	5	2
2012	4	-	-	4	2
number, 2017	(D)	-	16	592	(D)
2012	(D)	-	-	530	(D)
2017 farms by inventory:					
1 to 9 ..... farms	-	-	4	-	1
number	-	-	16	-	(D)
10 to 19 ..... farms	-	-	-	-	-
number	-	-	-	-	-
20 to 49 ..... farms	2	-	-	-	-
number	(D)	-	-	-	-
50 to 99 ..... farms	-	-	-	3	1
number	-	-	-	(D)	(D)
100 to 199 ..... farms	-	-	-	-	-
number	-	-	-	-	-
200 to 499 ..... farms	-	-	-	2	-
number	-	-	-	(D)	-
500 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
Other cattle (see text) ..... farms, 2017	147	92	138	141	220
2012	137	93	150	137	219
number, 2017	7,199	9,818	14,479	23,150	18,012
2012	10,616	8,465	14,514	19,066	22,514
2017 farms by inventory:					
1 to 9 ..... farms	61	24	44	48	92
number	(D)	90	(D)	202	394
10 to 19 ..... farms	30	23	31	19	34
number	377	(D)	385	250	450
20 to 49 ..... farms	26	24	29	17	36
number	772	802	865	522	1,037
50 to 99 ..... farms	13	16	11	18	39
number	914	1,159	759	1,347	2,768
100 to 199 ..... farms	3	3	8	8	12
number	347	370	969	1,037	1,590
200 to 499 ..... farms	12	-	2	8	4
number	3,262	-	(D)	2,630	1,050
500 or more ..... farms	2	2	13	23	3
number	(D)	(D)	10,504	17,162	10,723

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
INVENTORY					
Cattle and calves ....farms, 2017	87	97	204	214	227
2012	93	137	215	217	231
number, 2017	2,552	9,434	37,055	26,055	17,157
2012	7,187	14,063	22,662	27,047	17,014
Farms by inventory:					
1 to 9 ....farms, 2017	41	22	42	37	50
2012	29	34	43	38	52
number, 2017	(D)	126	223	228	197
2012	162	169	211	171	248
10 to 19 ....farms, 2017	15	13	26	26	34
2012	24	26	27	27	44
number, 2017	193	189	383	352	471
2012	338	344	379	375	612
20 to 49 ....farms, 2017	14	21	36	48	62
2012	9	29	63	42	59
number, 2017	384	(D)	1,235	1,565	2,007
2012	(D)	870	2,037	1,417	1,924
50 to 99 ....farms, 2017	10	22	34	25	35
2012	13	14	32	38	22
number, 2017	612	1,385	2,499	1,683	2,531
2012	952	961	2,283	2,789	1,464
100 to 199 ....farms, 2017	5	7	34	55	25
2012	7	13	16	43	29
number, 2017	(D)	935	5,304	7,117	3,485
2012	861	1,810	2,170	6,217	3,837
200 to 499 ....farms, 2017	2	10	25	16	14
2012	10	15	29	21	19
number, 2017	(D)	2,770	8,801	4,180	3,966
2012	2,570	4,071	7,605	7,198	5,587
500 or more ....farms, 2017	-	2	7	7	7
2012	1	6	5	8	6
number, 2017	-	(D)	18,610	10,930	4,500
2012	(D)	5,838	7,977	8,880	3,342
Cows and heifers that calved ....farms, 2017	80	73	175	193	203
2012	72	98	159	179	198
number, 2017	1,690	2,816	9,223	10,164	7,924
2012	2,300	3,488	6,796	9,579	7,501
Beef cows ....farms, 2017	79	67	173	193	201
2012	71	96	157	179	196
number, 2017	1,511	2,637	9,094	10,164	(D)
2012	(D)	(D)	(D)	9,579	(D)
2017 farms by inventory:					
1 to 9 ....farms	44	22	53	42	66
number	140	(D)	(D)	191	(D)
10 to 19 ....farms	16	17	19	23	34
number	188	242	264	340	500
20 to 49 ....farms	10	15	44	45	58
number	317	434	1,417	1,428	1,886
50 to 99 ....farms	5	4	32	53	22
number	266	276	2,513	3,406	1,567
100 to 199 ....farms	2	8	16	25	16
number	(D)	1,040	2,100	3,119	1,970
200 to 499 ....farms	2	-	8	5	5
number	(D)	-	2,058	1,680	1,543
500 or more ....farms	-	1	1	-	-
number	-	(D)	(D)	-	-
Milk cows ....farms, 2017	4	6	7	-	4
2012	2	2	5	-	3
number, 2017	179	179	129	-	(D)
2012	(D)	(D)	(D)	-	(D)
2017 farms by inventory:					
1 to 9 ....farms	1	-	5	-	2
number	(D)	-	(D)	-	(D)
10 to 19 ....farms	1	-	-	-	-
number	(D)	-	-	-	-
20 to 49 ....farms	-	6	-	-	1
number	-	179	-	-	(D)
50 to 99 ....farms	2	-	2	-	-
number	(D)	-	(D)	-	-
100 to 199 ....farms	-	-	-	-	1
number	-	-	-	-	(D)
200 to 499 ....farms	-	-	-	-	-
number	-	-	-	-	-
500 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Other cattle (see text) ....farms, 2017	72	80	182	168	174
2012	82	110	189	174	184
number, 2017	862	6,618	27,832	15,891	9,233
2012	4,887	10,575	15,866	17,468	9,513
2017 farms by inventory:					
1 to 9 ....farms	46	21	55	54	53
number	(D)	(D)	251	(D)	286
10 to 19 ....farms	12	15	18	22	35
number	155	(D)	267	280	457
20 to 49 ....farms	10	19	42	37	44
number	240	531	1,319	1,366	1,353
50 to 99 ....farms	3	10	31	32	16
number	(D)	669	2,300	2,137	997
100 to 199 ....farms	1	10	19	14	10
number	(D)	1,449	2,846	1,887	1,478
200 to 499 ....farms	-	3	11	2	16
number	-	800	3,757	(D)	4,662
500 or more ....farms	-	2	6	7	-
number	-	(D)	17,092	9,550	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
INVENTORY					
Cattle and calves ..... farms, 2017	251	78	173	349	525
2012	255	80	185	351	623
number, 2017	32,940	11,274	49,724	38,840	97,463
2012	36,107	9,930	31,825	49,080	97,276
Farms by inventory:					
1 to 9 ..... farms, 2017	55	15	14	63	51
2012	30	14	11	33	74
number, 2017	307	54	85	273	259
2012	137	74	54	158	380
10 to 19 ..... farms, 2017	40	17	10	68	61
2012	19	20	9	43	86
number, 2017	553	200	137	992	859
2012	249	274	132	553	1,194
20 to 49 ..... farms, 2017	46	6	28	88	92
2012	51	15	45	96	126
number, 2017	1,484	158	890	2,808	2,902
2012	1,718	567	1,527	3,201	4,026
50 to 99 ..... farms, 2017	23	15	30	37	80
2012	52	7	52	62	109
number, 2017	1,678	1,030	2,140	2,761	5,503
2012	4,001	476	3,413	4,200	7,556
100 to 199 ..... farms, 2017	56	10	42	38	90
2012	60	7	15	43	93
number, 2017	6,853	1,469	6,840	4,908	11,465
2012	8,173	1,171	2,097	5,941	12,262
200 to 499 ..... farms, 2017	23	9	24	45	112
2012	32	14	38	60	88
number, 2017	5,941	2,412	7,528	12,596	36,250
2012	9,935	4,997	11,873	16,424	29,027
500 or more ..... farms, 2017	8	6	25	10	39
2012	11	3	15	14	47
number, 2017	16,124	5,951	32,104	14,502	40,225
2012	11,894	2,371	12,729	18,603	42,831
Cows and heifers that calved ..... farms, 2017	173	46	126	280	435
2012	151	55	142	288	529
number, 2017	8,150	1,418	9,413	14,028	28,638
2012	6,760	1,872	7,129	16,394	27,425
Beef cows ..... farms, 2017	122	45	125	279	412
2012	98	54	137	281	501
number, 2017	4,949	(D)	8,013	13,799	24,067
2012	3,745	(D)	5,864	15,716	23,418
2017 farms by inventory:					
1 to 9 ..... farms	47	11	13	65	55
number	242	(D)	89	(D)	(D)
10 to 19 ..... farms	19	12	16	56	69
number	253	141	238	747	933
20 to 49 ..... farms	32	11	39	82	119
number	1,088	357	1,236	2,368	3,999
50 to 99 ..... farms	16	11	29	37	84
number	1,134	772	1,964	2,487	5,354
100 to 199 ..... farms	2	-	25	33	74
number	(D)	-	3,386	4,181	9,576
200 to 499 ..... farms	4	-	2	4	10
number	990	-	(D)	820	3,112
500 or more ..... farms	2	-	1	2	1
number	(D)	-	(D)	(D)	(D)
Milk cows ..... farms, 2017	64	1	4	5	44
2012	55	1	5	11	53
number, 2017	3,201	(D)	1,400	229	4,571
2012	3,015	(D)	1,265	678	4,007
2017 farms by inventory:					
1 to 9 ..... farms	29	-	-	2	6
number	55	-	-	(D)	(D)
10 to 19 ..... farms	1	-	-	-	1
number	(D)	-	-	-	(D)
20 to 49 ..... farms	7	-	-	1	8
number	278	-	-	(D)	295
50 to 99 ..... farms	22	-	-	-	8
number	1,381	-	-	-	575
100 to 199 ..... farms	3	1	-	2	14
number	365	(D)	-	(D)	1,945
200 to 499 ..... farms	1	-	3	-	7
number	(D)	-	(D)	-	1,720
500 or more ..... farms	1	-	1	-	-
number	(D)	-	(D)	-	-
Other cattle (see text) ..... farms, 2017	216	66	160	296	469
2012	242	71	155	304	521
number, 2017	24,790	9,856	40,311	24,812	68,825
2012	29,347	8,058	24,696	32,686	69,851
2017 farms by inventory:					
1 to 9 ..... farms	53	18	17	97	94
number	248	(D)	66	379	484
10 to 19 ..... farms	25	10	25	39	66
number	327	123	365	462	884
20 to 49 ..... farms	53	10	28	63	83
number	1,640	314	1,014	1,838	2,654
50 to 99 ..... farms	43	12	31	37	64
number	2,840	862	2,328	2,576	4,181
100 to 199 ..... farms	21	1	23	34	72
number	2,418	(D)	3,079	4,487	9,915
200 to 499 ..... farms	14	9	16	18	58
number	3,870	2,412	5,235	4,786	17,720
500 or more ..... farms	7	6	20	8	32
number	13,447	5,951	28,224	10,284	32,987

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
INVENTORY					
Cattle and calves ....farms, 2017	282	180	356	435	319
2012	326	192	449	445	289
number, 2017	25,268	13,202	28,657	66,719	29,754
2012	20,205	17,409	37,042	62,439	26,840
Farms by inventory:					
1 to 9 ....farms, 2017	32	43	38	63	71
2012	46	25	61	40	45
number, 2017	122	230	171	368	331
2012	204	115	315	226	244
10 to 19 ....farms, 2017	39	22	64	53	35
2012	46	36	67	46	35
number, 2017	575	300	946	705	511
2012	626	508	962	631	481
20 to 49 ....farms, 2017	71	61	74	91	68
2012	104	60	95	123	73
number, 2017	2,454	1,998	2,388	2,893	2,258
2012	(D)	1,891	3,077	4,049	(D)
50 to 99 ....farms, 2017	69	25	71	79	51
2012	68	39	111	74	60
number, 2017	4,826	1,800	5,146	5,648	3,778
2012	4,916	2,727	7,290	5,319	4,227
100 to 199 ....farms, 2017	44	15	81	54	55
2012	49	12	68	66	39
number, 2017	6,071	2,080	10,840	7,394	7,353
2012	6,552	1,660	8,900	9,356	5,675
200 to 499 ....farms, 2017	20	9	23	61	36
2012	12	12	38	70	35
number, 2017	6,440	3,174	6,110	18,812	10,736
2012	3,722	4,222	10,870	20,888	10,136
500 or more ....farms, 2017	7	5	5	34	3
2012	1	8	9	26	2
number, 2017	4,780	3,620	3,056	30,899	4,787
2012	(D)	6,286	5,628	21,970	(D)
Cows and heifers that calved ....farms, 2017	229	155	304	328	265
2012	264	168	381	345	258
number, 2017	9,455	5,122	13,166	17,766	13,261
2012	9,325	5,755	14,230	15,972	11,520
Beef cows ....farms, 2017	226	150	255	310	263
2012	260	162	318	327	254
number, 2017	9,042	4,969	11,313	16,294	13,179
2012	8,940	5,487	12,106	14,368	11,037
2017 farms by inventory:					
1 to 9 ....farms	35	40	46	63	56
number	(D)	169	268	(D)	252
10 to 19 ....farms	42	40	52	58	46
number	591	543	693	813	617
20 to 49 ....farms	93	38	70	98	63
number	3,018	1,138	2,312	3,059	1,964
50 to 99 ....farms	38	21	60	39	58
number	2,481	1,382	4,352	2,613	4,181
100 to 199 ....farms	17	7	27	35	31
number	2,139	910	3,688	4,926	4,035
200 to 499 ....farms	-	4	-	16	9
number	-	827	-	4,116	2,130
500 or more ....farms	1	-	-	1	-
number	(D)	-	-	(D)	-
Milk cows ....farms, 2017	7	8	59	21	6
2012	5	8	70	19	6
number, 2017	413	153	1,853	1,472	82
2012	385	268	2,124	1,604	483
2017 farms by inventory:					
1 to 9 ....farms	4	5	16	4	3
number	18	5	21	4	4
10 to 19 ....farms	1	-	-	1	-
number	(D)	-	-	(D)	-
20 to 49 ....farms	-	2	29	1	3
number	-	(D)	994	(D)	78
50 to 99 ....farms	-	-	14	11	-
number	-	-	838	618	-
100 to 199 ....farms	1	1	-	2	-
number	(D)	(D)	-	(D)	-
200 to 499 ....farms	1	-	-	2	-
number	(D)	-	-	(D)	-
500 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Other cattle (see text) ....farms, 2017	241	162	310	394	273
2012	277	174	390	402	251
number, 2017	15,813	8,080	15,491	48,953	16,493
2012	10,880	11,654	22,812	46,467	15,320
2017 farms by inventory:					
1 to 9 ....farms	70	66	79	104	116
number	302	275	340	491	451
10 to 19 ....farms	43	34	52	40	32
number	608	473	741	522	(D)
20 to 49 ....farms	55	32	80	100	52
number	1,792	791	2,511	2,994	1,691
50 to 99 ....farms	32	14	68	36	28
number	2,160	998	4,949	2,542	1,926
100 to 199 ....farms	20	6	17	48	32
number	2,653	708	2,182	6,747	3,924
200 to 499 ....farms	15	5	11	44	11
number	4,748	1,235	2,718	12,807	4,015
500 or more ....farms	6	5	3	22	2
number	3,550	3,600	2,050	22,850	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY					
Cattle and calves ..... farms, 2017	195	216	398	107	233
2012	219	254	401	115	251
number, 2017	25,675	19,828	30,793	5,646	32,543
2012	29,437	21,090	30,030	6,473	31,188
Farms by inventory:					
1 to 9 ..... farms, 2017	35	32	109	33	25
2012	34	49	94	25	33
number, 2017	203	147	535	224	84
2012	165	236	474	87	144
10 to 19 ..... farms, 2017	22	28	65	10	28
2012	25	38	69	11	39
number, 2017	283	414	915	143	367
2012	346	508	899	165	531
20 to 49 ..... farms, 2017	57	44	101	24	51
2012	61	67	117	32	61
number, 2017	1,866	(D)	3,247	841	1,574
2012	1,938	2,115	3,728	(D)	1,947
50 to 99 ..... farms, 2017	29	45	54	28	42
2012	22	45	69	33	43
number, 2017	2,203	3,122	3,974	2,127	2,772
2012	1,401	3,203	4,821	2,331	3,012
100 to 199 ..... farms, 2017	18	33	38	6	41
2012	31	24	24	11	33
number, 2017	2,130	4,589	5,161	792	5,843
2012	4,581	3,160	3,281	1,521	5,043
200 to 499 ..... farms, 2017	20	33	23	6	31
2012	32	23	23	2	30
number, 2017	5,324	9,495	6,328	1,519	9,858
2012	9,215	5,934	6,823	(D)	9,036
500 or more ..... farms, 2017	14	1	8	-	15
2012	14	8	5	1	12
number, 2017	13,666	(D)	10,633	-	12,045
2012	11,791	5,934	10,004	(D)	11,475
Cows and heifers that calved ..... farms, 2017	139	182	320	92	217
2012	152	212	347	100	225
number, 2017	5,499	9,135	13,984	2,913	17,991
2012	5,411	9,022	11,168	3,210	15,893
Beef cows ..... farms, 2017	137	179	311	91	212
2012	148	205	325	99	221
number, 2017	(D)	8,550	12,750	(D)	17,974
2012	4,832	7,840	9,694	(D)	15,886
2017 farms by inventory:					
1 to 9 ..... farms	35	37	115	26	21
number	165	(D)	(D)	(D)	(D)
10 to 19 ..... farms	35	26	52	11	34
number	473	373	744	147	456
20 to 49 ..... farms	41	51	77	38	53
number	1,368	1,565	2,450	1,237	1,610
50 to 99 ..... farms	20	31	52	11	46
number	1,282	2,016	3,688	696	3,075
100 to 199 ..... farms	2	33	11	5	32
number	(D)	4,239	1,435	712	4,282
200 to 499 ..... farms	4	1	3	-	24
number	1,171	(D)	1,011	-	7,204
500 or more ..... farms	-	-	1	-	2
number	-	-	(D)	-	(D)
Milk cows ..... farms, 2017	2	6	13	2	5
2012	6	7	28	1	7
number, 2017	(D)	585	1,234	(D)	17
2012	579	1,182	1,474	(D)	7
2017 farms by inventory:					
1 to 9 ..... farms	-	1	2	2	5
number	-	(D)	(D)	(D)	17
10 to 19 ..... farms	-	1	2	-	-
number	-	(D)	(D)	-	-
20 to 49 ..... farms	1	1	2	-	-
number	(D)	(D)	(D)	-	-
50 to 99 ..... farms	-	1	3	-	-
number	-	(D)	190	-	-
100 to 199 ..... farms	-	1	2	-	-
number	-	(D)	(D)	-	-
200 to 499 ..... farms	-	1	2	-	-
number	-	(D)	(D)	-	-
500 or more ..... farms	1	-	-	-	-
number	(D)	-	-	-	-
Other cattle (see text) ..... farms, 2017	169	188	336	101	207
2012	197	217	319	101	218
number, 2017	20,176	10,693	16,809	2,733	14,552
2012	24,026	12,068	18,862	3,263	15,295
2017 farms by inventory:					
1 to 9 ..... farms	42	53	142	44	57
number	182	243	601	(D)	228
10 to 19 ..... farms	40	28	55	18	42
number	525	385	781	249	586
20 to 49 ..... farms	35	50	72	23	42
number	1,212	1,607	2,209	720	1,281
50 to 99 ..... farms	11	18	31	11	22
number	804	1,401	2,012	687	1,626
100 to 199 ..... farms	10	25	16	2	19
number	1,094	3,243	2,038	(D)	2,366
200 to 499 ..... farms	19	14	14	3	21
number	5,386	3,814	3,706	665	6,128
500 or more ..... farms	12	-	6	-	4
number	10,973	-	5,462	-	2,337

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
INVENTORY					
Cattle and calves ....farms, 2017	463	343	252	329	199
2012	528	370	293	312	206
number, 2017	192,413	28,583	31,517	27,157	31,933
2012	174,413	28,156	30,740	28,001	25,846
Farms by inventory:					
1 to 9 ....farms, 2017	39	73	41	69	41
2012	29	64	48	55	45
number, 2017	188	328	251	312	188
2012	166	332	206	311	199
10 to 19 ....farms, 2017	33	44	37	61	35
2012	22	49	36	42	34
number, 2017	476	625	569	757	518
2012	302	678	515	572	512
20 to 49 ....farms, 2017	64	77	64	76	44
2012	71	110	83	90	33
number, 2017	2,026	2,492	2,148	2,454	1,389
2012	2,354	3,437	2,753	2,910	1,098
50 to 99 ....farms, 2017	59	60	56	58	22
2012	93	70	56	49	41
number, 2017	4,206	4,164	3,898	3,913	1,580
2012	6,764	4,986	3,683	3,407	2,759
100 to 199 ....farms, 2017	64	49	22	33	26
2012	94	47	38	36	26
number, 2017	8,765	6,878	3,000	4,686	3,324
2012	13,314	6,701	5,169	4,767	3,347
200 to 499 ....farms, 2017	81	35	20	22	18
2012	115	22	24	34	17
number, 2017	26,116	10,267	6,982	6,261	5,168
2012	36,150	6,436	7,234	11,234	4,811
500 or more ....farms, 2017	123	5	12	10	13
2012	104	8	8	6	10
number, 2017	150,636	3,829	14,669	8,774	19,766
2012	115,363	5,586	11,180	4,800	13,120
Cows and heifers that calved ....farms, 2017	252	308	207	299	158
2012	286	336	220	280	167
number, 2017	24,160	15,766	9,469	11,807	10,938
2012	26,162	14,984	8,626	14,109	7,961
Beef cows ....farms, 2017	232	308	203	296	157
2012	266	334	215	274	166
number, 2017	13,688	15,758	9,242	11,370	(D)
2012	16,401	14,973	8,293	13,465	(D)
2017 farms by inventory:					
1 to 9 ....farms	31	60	45	89	38
number	(D)	(D)	(D)	413	161
10 to 19 ....farms	52	52	45	43	34
number	752	691	632	552	464
20 to 49 ....farms	51	89	66	92	34
number	1,619	2,625	2,052	2,753	1,120
50 to 99 ....farms	56	58	26	42	34
number	3,655	4,141	1,939	3,107	2,328
100 to 199 ....farms	26	39	10	22	14
number	3,214	5,169	1,452	2,605	1,915
200 to 499 ....farms	15	9	10	8	2
number	3,748	2,348	2,434	1,940	(D)
500 or more ....farms	1	1	1	-	1
number	(D)	(D)	(D)	-	(D)
Milk cows ....farms, 2017	21	8	4	10	1
2012	24	4	6	10	1
number, 2017	10,472	8	227	437	(D)
2012	9,761	11	333	644	(D)
2017 farms by inventory:					
1 to 9 ....farms	2	8	1	7	-
number	(D)	8	(D)	20	-
10 to 19 ....farms	-	-	-	-	-
number	-	-	-	-	-
20 to 49 ....farms	1	-	2	-	-
number	(D)	-	(D)	-	-
50 to 99 ....farms	8	-	-	1	-
number	547	-	-	(D)	-
100 to 199 ....farms	1	-	1	1	-
number	(D)	-	(D)	(D)	-
200 to 499 ....farms	3	-	-	1	-
number	830	-	-	(D)	-
500 or more ....farms	6	-	-	-	1
number	8,960	-	-	-	(D)
Other cattle (see text) ....farms, 2017	424	280	222	284	186
2012	491	303	249	262	183
number, 2017	168,253	12,817	22,048	15,350	20,995
2012	148,251	13,172	22,114	13,892	17,885
2017 farms by inventory:					
1 to 9 ....farms	63	99	85	122	62
number	303	(D)	418	471	252
10 to 19 ....farms	32	52	28	40	49
number	423	712	380	523	744
20 to 49 ....farms	63	54	51	65	27
number	2,220	1,638	1,597	1,938	874
50 to 99 ....farms	41	36	18	25	13
number	3,064	2,320	1,165	1,747	942
100 to 199 ....farms	39	26	16	15	14
number	5,305	3,536	2,346	1,983	1,682
200 to 499 ....farms	72	12	13	12	10
number	22,008	3,713	3,358	2,888	2,735
500 or more ....farms	114	1	11	5	11
number	134,930	(D)	12,784	5,800	13,766

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Mills	Mitchell	Monona	Monroe	Montgomery
INVENTORY						
Cattle and calves	farms, 2017	80	274	156	271	153
	2012	105	341	151	240	174
	number, 2017	3,597	55,694	25,797	32,584	23,113
	2012	6,236	62,567	18,869	28,769	23,368
Farms by inventory:						
1 to 9	farms, 2017	24	26	14	45	10
	2012	20	62	23	26	10
	number, 2017	119	115	70	182	44
	2012	101	327	121	122	62
10 to 19	farms, 2017	5	33	12	35	11
	2012	22	23	18	38	28
	number, 2017	70	464	202	480	174
	2012	335	308	229	516	392
20 to 49	farms, 2017	25	53	29	49	38
	2012	24	58	35	70	46
	number, 2017	907	1,693	925	1,551	1,222
	2012	722	1,807	1,047	2,216	1,451
50 to 99	farms, 2017	15	32	30	38	23
	2012	26	52	22	34	30
	number, 2017	991	2,293	1,848	2,865	1,783
	2012	1,912	4,002	1,496	2,444	2,199
100 to 199	farms, 2017	11	52	36	61	42
	2012	6	49	23	29	28
	number, 2017	1,510	7,261	5,247	8,333	5,450
	2012	962	6,706	3,181	4,154	4,058
200 to 499	farms, 2017	-	49	21	38	24
	2012	7	66	25	32	24
	number, 2017	-	14,560	5,712	12,647	7,078
	2012	2,204	21,018	6,979	9,992	6,684
500 or more	farms, 2017	-	29	14	5	5
	2012	-	31	5	11	8
	number, 2017	-	29,308	11,793	6,526	7,362
	2012	-	28,399	5,816	9,325	8,522
Cows and heifers that calved	farms, 2017	62	191	127	242	126
	2012	94	198	128	222	152
	number, 2017	2,205	9,008	7,124	15,586	6,929
	2012	3,195	8,372	6,546	12,852	8,496
Beef cows	farms, 2017	62	144	127	237	125
	2012	94	150	128	216	149
	number, 2017	(D)	5,190	7,124	(D)	(D)
	2012	3,192	5,979	6,546	(D)	(D)
2017 farms by inventory:						
1 to 9	farms	10	35	17	39	14
	number	(D)	170	70	172	57
10 to 19	farms	13	35	15	37	15
	number	190	449	221	534	213
20 to 49	farms	23	31	38	52	38
	number	723	881	1,194	1,563	1,252
50 to 99	farms	12	30	39	61	43
	number	741	2,037	2,969	4,122	3,014
100 to 199	farms	4	10	15	34	13
	number	515	1,016	1,894	4,618	1,620
200 to 499	farms	-	3	3	13	1
	number	-	637	776	3,370	(D)
500 or more	farms	-	-	-	1	1
	number	-	-	-	(D)	(D)
Milk cows	farms, 2017	1	56	-	8	4
	2012	3	61	-	6	4
	number, 2017	(D)	3,818	-	(D)	(D)
	2012	3	2,393	-	(D)	(D)
2017 farms by inventory:						
1 to 9	farms	1	23	-	7	3
	number	(D)	69	-	11	3
10 to 19	farms	-	-	-	-	-
	number	-	-	-	-	-
20 to 49	farms	-	4	-	-	-
	number	-	167	-	-	-
50 to 99	farms	-	12	-	-	1
	number	-	740	-	-	(D)
100 to 199	farms	-	9	-	-	-
	number	-	1,112	-	-	-
200 to 499	farms	-	8	-	-	-
	number	-	1,730	-	-	-
500 or more	farms	-	-	-	1	-
	number	-	-	-	(D)	-
Other cattle (see text)	farms, 2017	78	248	139	240	138
	2012	84	318	130	206	149
	number, 2017	1,392	46,686	18,673	16,998	16,184
	2012	3,041	54,195	12,323	15,917	14,872
2017 farms by inventory:						
1 to 9	farms	39	51	25	69	29
	number	176	248	110	(D)	135
10 to 19	farms	12	28	21	37	13
	number	174	375	248	480	184
20 to 49	farms	20	30	27	50	35
	number	603	919	838	1,597	1,127
50 to 99	farms	7	51	28	38	30
	number	439	3,715	2,054	2,561	2,040
100 to 199	farms	-	24	16	29	13
	number	-	3,041	1,998	4,088	1,772
200 to 499	farms	-	39	9	15	13
	number	-	11,629	2,462	4,848	4,146
500 or more	farms	-	25	13	2	5
	number	-	26,759	10,963	(D)	6,780

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
INVENTORY					
Cattle and calves ....farms, 2017	196	195	134	254	124
2012	197	226	143	270	160
number, 2017	14,779	67,319	47,242	30,818	24,079
2012	17,325	74,157	45,315	31,153	29,919
Farms by inventory:					
1 to 9 ....farms, 2017	45	19	24	17	13
2012	45	24	10	26	32
number, 2017	241	88	103	102	66
2012	241	115	44	142	159
10 to 19 ....farms, 2017	36	19	10	21	22
2012	29	24	7	26	18
number, 2017	469	252	139	269	327
2012	400	338	100	395	247
20 to 49 ....farms, 2017	38	22	21	63	13
2012	48	37	19	64	18
number, 2017	1,158	740	671	1,973	415
2012	1,613	1,162	563	2,069	578
50 to 99 ....farms, 2017	28	32	5	67	31
2012	36	34	11	62	23
number, 2017	1,836	2,167	416	4,725	2,061
2012	2,545	2,450	883	4,351	1,635
100 to 199 ....farms, 2017	32	37	17	46	9
2012	19	30	29	52	12
number, 2017	4,436	5,168	2,394	5,941	1,024
2012	2,742	4,745	4,497	7,327	1,718
200 to 499 ....farms, 2017	14	28	27	29	21
2012	10	46	43	26	45
number, 2017	3,943	6,586	8,318	9,518	6,322
2012	2,588	13,484	12,744	7,332	15,200
500 or more ....farms, 2017	3	38	30	11	15
2012	10	31	24	14	12
number, 2017	2,696	52,318	35,201	8,290	13,864
2012	7,196	51,863	26,484	9,537	10,382
Cows and heifers that calved ....farms, 2017	174	111	70	227	89
2012	175	139	75	234	94
number, 2017	5,878	15,826	9,732	12,031	2,907
2012	5,539	12,898	8,703	13,202	3,946
Beef cows ....farms, 2017	173	104	63	227	86
2012	169	132	64	234	90
number, 2017	5,729	7,064	4,015	12,023	2,670
2012	5,363	4,669	3,994	(D)	3,749
2017 farms by inventory:					
1 to 9 ....farms	52	22	18	22	25
number	207	(D)	77	(D)	139
10 to 19 ....farms	35	13	6	28	13
number	446	183	78	375	194
20 to 49 ....farms	43	27	12	87	28
number	1,269	800	371	2,727	941
50 to 99 ....farms	28	25	15	51	16
number	2,072	1,785	939	3,133	940
100 to 199 ....farms	15	12	8	37	4
number	1,735	1,460	1,407	5,180	456
200 to 499 ....farms	-	4	4	2	-
number	-	1,630	1,143	(D)	-
500 or more ....farms	-	1	-	-	-
number	-	(D)	-	-	-
Milk cows ....farms, 2017	4	9	9	3	3
2012	6	8	11	1	4
number, 2017	149	8,762	5,717	8	237
2012	176	8,229	4,709	(D)	197
2017 farms by inventory:					
1 to 9 ....farms	1	-	2	3	-
number	(D)	-	(D)	8	-
10 to 19 ....farms	2	-	-	-	-
number	(D)	-	-	-	-
20 to 49 ....farms	-	2	-	-	-
number	-	(D)	-	-	-
50 to 99 ....farms	-	2	1	-	2
number	-	(D)	(D)	-	(D)
100 to 199 ....farms	1	2	2	-	1
number	(D)	(D)	(D)	-	(D)
200 to 499 ....farms	-	-	1	-	-
number	-	-	(D)	-	-
500 or more ....farms	-	3	3	-	-
number	-	8,400	4,984	-	-
Other cattle (see text) ....farms, 2017	160	184	129	223	117
2012	158	204	133	242	142
number, 2017	8,901	51,493	37,510	18,787	21,172
2012	11,786	61,259	36,612	17,951	25,973
2017 farms by inventory:					
1 to 9 ....farms	63	27	32	58	29
number	317	102	159	241	135
10 to 19 ....farms	20	19	7	39	17
number	255	282	100	535	209
20 to 49 ....farms	36	30	13	53	25
number	1,164	936	395	1,788	788
50 to 99 ....farms	24	33	19	22	8
number	1,819	2,204	1,193	1,339	532
100 to 199 ....farms	8	17	9	30	8
number	1,080	2,475	1,241	4,084	982
200 to 499 ....farms	6	26	25	10	15
number	1,570	5,889	7,750	2,990	4,692
500 or more ....farms	3	32	24	11	15
number	2,696	39,605	26,672	7,810	13,834

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
INVENTORY						
Cattle and calves	farms, 2017	415	99	140	325	314
	2012	439	105	125	313	307
	number, 2017	111,852	15,838	8,572	73,328	33,229
	2012	91,041	16,869	6,633	57,300	34,695
Farms by inventory:						
1 to 9	farms, 2017	46	10	44	36	55
	2012	58	9	29	38	48
	number, 2017	235	48	(D)	125	270
	2012	264	49	136	184	218
10 to 19	farms, 2017	48	11	24	40	48
	2012	42	10	27	38	22
	number, 2017	689	158	358	575	654
	2012	595	133	351	547	311
20 to 49	farms, 2017	66	24	39	92	48
	2012	97	23	44	78	71
	number, 2017	1,975	814	1,259	2,776	1,457
	2012	2,982	740	(D)	2,374	2,260
50 to 99	farms, 2017	67	31	17	40	52
	2012	60	17	12	44	69
	number, 2017	4,708	2,099	1,062	2,870	3,532
	2012	4,180	1,146	783	2,945	5,259
100 to 199	farms, 2017	65	4	2	59	63
	2012	72	19	4	58	45
	number, 2017	8,986	640	(D)	8,413	9,084
	2012	10,080	2,408	621	8,116	6,258
200 to 499	farms, 2017	64	10	14	28	38
	2012	80	20	8	31	47
	number, 2017	20,620	2,805	5,354	8,957	9,982
	2012	24,400	6,073	2,384	8,276	14,975
500 or more	farms, 2017	59	9	-	30	10
	2012	30	7	1	26	5
	number, 2017	74,639	9,274	-	49,612	8,250
	2012	48,540	6,320	(D)	34,858	5,414
Cows and heifers that calved	farms, 2017	288	64	106	271	245
	2012	327	60	101	258	262
	number, 2017	21,532	3,931	2,926	14,139	14,682
	2012	21,359	3,483	2,496	12,664	14,157
Beef cows	farms, 2017	285	59	106	270	243
	2012	319	55	101	258	259
	number, 2017	(D)	1,776	2,926	(D)	(D)
	2012	(D)	1,681	2,496	(D)	(D)
2017 farms by inventory:						
1 to 9	farms	61	12	35	43	48
	number	(D)	63	161	231	(D)
10 to 19	farms	41	10	29	53	33
	number	540	129	413	691	427
20 to 49	farms	75	29	30	78	63
	number	2,464	824	892	2,203	2,088
50 to 99	farms	70	3	4	56	63
	number	4,562	180	289	3,951	4,575
100 to 199	farms	25	5	8	32	31
	number	3,136	580	1,171	4,263	3,928
200 to 499	farms	13	-	-	6	5
	number	3,364	-	-	1,626	1,150
500 or more	farms	-	-	-	2	-
	number	-	-	-	(D)	-
Milk cows	farms, 2017	4	5	-	2	2
	2012	8	5	-	2	3
	number, 2017	(D)	2,155	-	(D)	(D)
	2012	(D)	1,802	-	(D)	(D)
2017 farms by inventory:						
1 to 9	farms	1	-	-	1	-
	number	(D)	-	-	(D)	-
10 to 19	farms	-	-	-	1	-
	number	-	-	-	(D)	-
20 to 49	farms	-	2	-	-	-
	number	-	(D)	-	-	-
50 to 99	farms	-	1	-	-	-
	number	-	(D)	-	-	-
100 to 199	farms	1	-	-	-	-
	number	(D)	-	-	-	-
200 to 499	farms	-	1	-	-	-
	number	-	(D)	-	-	-
500 or more	farms	2	1	-	-	2
	number	(D)	(D)	-	-	(D)
Other cattle (see text)	farms, 2017	356	90	110	283	278
	2012	395	94	101	283	268
	number, 2017	90,320	11,907	5,646	59,189	18,547
	2012	69,682	13,386	4,137	44,636	20,538
2017 farms by inventory:						
1 to 9	farms	76	23	53	64	82
	number	375	126	225	253	350
10 to 19	farms	44	10	13	57	42
	number	563	141	(D)	773	511
20 to 49	farms	47	19	29	50	49
	number	1,659	587	918	1,404	1,465
50 to 99	farms	50	21	2	50	43
	number	3,195	1,414	(D)	3,530	3,114
100 to 199	farms	41	-	3	21	37
	number	5,465	-	528	3,010	4,714
200 to 499	farms	42	11	10	17	17
	number	13,995	3,375	3,687	5,746	4,164
500 or more	farms	56	6	-	24	8
	number	65,068	6,264	-	44,473	4,229

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
INVENTORY					
Cattle and calves ....farms, 2017	319	189	182	273	591
2012	319	223	205	280	575
number, 2017	51,804	41,535	20,394	39,480	418,058
2012	54,933	42,960	18,464	44,612	393,665
Farms by inventory:					
1 to 9 ....farms, 2017	31	33	33	36	67
2012	24	35	42	27	55
number, 2017	167	178	155	228	317
2012	129	166	214	152	244
10 to 19 ....farms, 2017	17	19	26	22	34
2012	42	19	29	23	32
number, 2017	244	258	364	315	493
2012	599	270	359	343	404
20 to 49 ....farms, 2017	71	32	57	59	74
2012	71	46	50	66	59
number, 2017	2,284	1,002	1,795	1,967	2,265
2012	2,337	1,583	1,525	(D)	1,894
50 to 99 ....farms, 2017	56	32	20	73	60
2012	61	41	32	64	67
number, 2017	3,911	2,304	1,377	4,891	4,216
2012	4,616	2,816	2,271	4,699	4,882
100 to 199 ....farms, 2017	74	25	23	41	52
2012	46	27	32	39	56
number, 2017	10,848	3,148	3,446	5,258	6,589
2012	6,196	3,939	4,461	5,935	7,338
200 to 499 ....farms, 2017	48	18	12	31	106
2012	41	34	11	58	149
number, 2017	15,718	5,845	3,910	8,989	35,768
2012	11,547	11,588	2,595	18,291	48,294
500 or more ....farms, 2017	22	30	11	11	198
2012	34	21	9	3	157
number, 2017	18,632	28,800	9,347	17,832	368,410
2012	29,509	22,598	7,039	(D)	330,609
Cows and heifers that calved ....farms, 2017	305	152	127	228	269
2012	301	152	166	231	232
number, 2017	26,734	9,470	4,893	14,869	51,654
2012	23,569	6,751	6,522	17,736	37,808
Beef cows ....farms, 2017	297	149	116	223	216
2012	287	150	160	228	177
number, 2017	26,646	9,029	4,381	(D)	15,459
2012	23,445	(D)	5,857	(D)	13,095
2017 farms by inventory:					
1 to 9 ....farms	29	31	31	41	67
number	150	135	150	(D)	308
10 to 19 ....farms	28	23	23	19	37
number	372	312	361	312	503
20 to 49 ....farms	75	41	40	92	50
number	2,409	1,291	1,105	2,872	1,508
50 to 99 ....farms	71	32	9	46	37
number	4,831	2,039	634	3,074	2,495
100 to 199 ....farms	52	5	8	25	9
number	6,872	684	971	3,080	1,004
200 to 499 ....farms	39	17	5	-	12
number	10,412	4,568	1,160	-	3,916
500 or more ....farms	3	-	-	-	4
number	1,600	-	-	-	5,725
Milk cows ....farms, 2017	16	7	12	5	56
2012	19	3	10	4	57
number, 2017	88	441	512	(D)	36,195
2012	124	(D)	665	(D)	24,713
2017 farms by inventory:					
1 to 9 ....farms	13	4	-	2	3
number	20	4	-	(D)	(D)
10 to 19 ....farms	2	-	6	-	-
number	(D)	-	(D)	-	-
20 to 49 ....farms	1	-	4	1	1
number	(D)	-	128	(D)	(D)
50 to 99 ....farms	-	1	1	-	7
number	-	(D)	(D)	-	474
100 to 199 ....farms	-	1	-	-	9
number	-	(D)	-	-	1,245
200 to 499 ....farms	-	1	1	1	23
number	-	(D)	(D)	(D)	6,644
500 or more ....farms	-	-	-	1	13
number	-	-	-	(D)	27,799
Other cattle (see text) ....farms, 2017	279	167	161	236	542
2012	292	189	169	246	533
number, 2017	25,070	32,065	15,501	24,611	366,404
2012	31,364	36,209	11,942	26,876	355,857
2017 farms by inventory:					
1 to 9 ....farms	73	48	57	61	66
number	291	184	293	283	268
10 to 19 ....farms	47	19	20	31	56
number	647	263	295	430	685
20 to 49 ....farms	54	23	40	68	51
number	1,854	761	1,164	2,207	1,488
50 to 99 ....farms	34	30	11	29	42
number	2,381	1,989	753	1,958	2,893
100 to 199 ....farms	38	10	16	16	43
number	5,218	1,289	2,383	1,992	5,582
200 to 499 ....farms	25	11	8	21	117
number	6,908	3,299	2,612	5,621	37,618
500 or more ....farms	8	26	9	10	167
number	7,771	24,280	8,001	12,120	317,870

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
INVENTORY					
Cattle and calves ..... farms, 2017	171	354	289	311	260
2012	170	344	269	302	262
number, 2017	16,576	41,242	33,922	40,362	21,916
2012	25,290	33,778	28,559	40,319	20,816
Farms by inventory:					
1 to 9 ..... farms, 2017	58	53	39	43	40
2012	40	54	24	55	42
number, 2017	273	266	188	204	157
2012	174	257	132	303	186
10 to 19 ..... farms, 2017	26	48	38	41	30
2012	27	48	28	27	33
number, 2017	319	749	474	549	405
2012	382	678	391	391	450
20 to 49 ..... farms, 2017	41	60	50	77	74
2012	48	89	67	51	77
number, 2017	1,275	1,888	1,712	2,474	2,268
2012	1,464	2,896	2,118	1,656	2,485
50 to 99 ..... farms, 2017	18	86	68	43	45
2012	13	67	60	63	48
number, 2017	1,377	6,395	5,028	3,051	3,313
2012	950	4,847	4,346	4,273	3,376
100 to 199 ..... farms, 2017	13	63	41	34	47
2012	22	40	49	41	45
number, 2017	1,617	8,895	5,295	4,851	6,786
2012	3,249	5,725	6,663	5,623	6,302
200 to 499 ..... farms, 2017	10	26	36	56	18
2012	7	38	34	46	12
number, 2017	3,128	7,822	10,410	17,062	4,822
2012	2,225	10,204	9,047	15,433	3,727
500 or more ..... farms, 2017	5	18	17	17	6
2012	13	8	7	19	5
number, 2017	8,587	15,227	10,815	12,171	4,165
2012	16,846	9,171	5,862	12,640	4,290
Cows and heifers that calved ..... farms, 2017	128	306	261	296	241
2012	130	294	244	276	229
number, 2017	3,367	16,211	16,466	19,364	12,397
2012	4,470	12,155	13,618	17,255	10,632
Beef cows ..... farms, 2017	126	305	261	294	218
2012	127	289	244	276	204
number, 2017	(D)	15,624	(D)	19,353	11,711
2012	(D)	11,564	(D)	(D)	9,794
2017 farms by inventory:					
1 to 9 ..... farms	63	63	45	54	44
number	217	329	(D)	221	(D)
10 to 19 ..... farms	22	47	38	55	33
number	303	663	501	747	456
20 to 49 ..... farms	24	81	71	57	65
number	748	2,708	2,347	1,748	1,836
50 to 99 ..... farms	14	68	65	66	46
number	1,002	4,922	4,447	4,670	3,113
100 to 199 ..... farms	2	33	25	36	20
number	(D)	4,322	3,449	4,677	3,051
200 to 499 ..... farms	1	13	15	26	9
number	(D)	2,680	4,120	7,290	2,460
500 or more ..... farms	-	-	2	-	1
number	-	-	(D)	-	(D)
Milk cows ..... farms, 2017	2	6	2	6	28
2012	6	9	2	1	29
number, 2017	(D)	587	(D)	11	686
2012	(D)	591	(D)	(D)	838
2017 farms by inventory:					
1 to 9 ..... farms	-	-	2	6	14
number	-	-	(D)	11	(D)
10 to 19 ..... farms	-	-	-	-	7
number	-	-	-	-	100
20 to 49 ..... farms	1	-	-	-	-
number	(D)	-	-	-	-
50 to 99 ..... farms	-	5	-	-	6
number	-	(D)	-	-	430
100 to 199 ..... farms	-	-	-	-	1
number	-	-	-	-	(D)
200 to 499 ..... farms	1	1	-	-	-
number	(D)	(D)	-	-	-
500 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
Other cattle (see text) ..... farms, 2017	155	308	256	256	227
2012	151	296	217	259	227
number, 2017	13,209	25,031	17,456	20,998	9,519
2012	20,820	21,623	14,941	23,064	10,184
2017 farms by inventory:					
1 to 9 ..... farms	66	82	74	70	79
number	261	417	(D)	360	(D)
10 to 19 ..... farms	31	65	31	46	54
number	419	873	433	616	720
20 to 49 ..... farms	31	56	60	47	40
number	881	1,771	2,049	1,389	1,286
50 to 99 ..... farms	6	51	37	27	31
number	472	3,584	2,528	1,980	2,169
100 to 199 ..... farms	10	23	28	30	14
number	1,310	2,765	3,846	3,682	1,772
200 to 499 ..... farms	7	18	24	30	7
number	2,470	4,871	6,829	8,825	2,290
500 or more ..... farms	4	13	2	6	2
number	7,396	10,750	(D)	4,146	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
INVENTORY					
Cattle and calves ....farms, 2017	274	325	295	291	138
2012	215	398	296	301	115
number, 2017	15,461	19,834	20,490	30,664	11,302
2012	14,332	23,748	18,706	32,993	8,779
Farms by inventory:					
1 to 9 ....farms, 2017	103	67	54	51	23
2012	48	97	53	51	31
number, 2017	453	356	270	166	108
2012	232	514	228	268	129
10 to 19 ....farms, 2017	23	51	37	23	15
2012	46	78	46	35	19
number, 2017	325	696	528	317	221
2012	660	1,065	678	523	232
20 to 49 ....farms, 2017	73	79	72	58	35
2012	48	96	91	60	18
number, 2017	2,253	(D)	2,395	1,942	1,166
2012	1,446	3,011	2,972	2,065	(D)
50 to 99 ....farms, 2017	31	61	62	60	30
2012	35	63	61	66	17
number, 2017	2,062	4,308	4,378	4,311	2,070
2012	2,312	4,223	4,226	4,509	1,130
100 to 199 ....farms, 2017	28	49	48	50	27
2012	25	43	29	45	16
number, 2017	3,819	6,564	6,218	7,004	3,879
2012	3,326	5,986	3,655	5,799	2,058
200 to 499 ....farms, 2017	13	17	22	40	3
2012	10	12	10	29	12
number, 2017	4,449	4,906	6,701	10,946	776
2012	3,600	2,917	3,113	8,343	3,536
500 or more ....farms, 2017	3	1	-	9	5
2012	3	9	6	15	2
number, 2017	2,100	(D)	-	5,978	3,082
2012	2,756	6,032	3,834	11,486	(D)
Cows and heifers that calved ....farms, 2017	237	292	249	269	115
2012	196	360	255	278	81
number, 2017	7,565	11,890	10,806	14,845	4,430
2012	8,213	12,118	8,517	14,177	2,860
Beef cows ....farms, 2017	234	291	225	255	114
2012	193	358	232	269	77
number, 2017	(D)	11,810	9,874	14,576	(D)
2012	(D)	11,915	7,914	14,026	(D)
2017 farms by inventory:					
1 to 9 ....farms	87	67	37	43	28
number	346	(D)	152	(D)	(D)
10 to 19 ....farms	36	59	43	29	14
number	521	807	596	378	213
20 to 49 ....farms	65	74	74	80	48
number	1,979	2,401	2,339	2,615	1,439
50 to 99 ....farms	30	55	46	55	17
number	2,010	3,483	2,997	3,747	1,297
100 to 199 ....farms	14	34	19	38	6
number	1,977	4,319	2,422	5,042	714
200 to 499 ....farms	2	2	6	9	-
number	(D)	(D)	1,368	2,089	-
500 or more ....farms	-	-	-	1	1
number	-	-	-	(D)	(D)
Milk cows ....farms, 2017	3	4	25	26	1
2012	5	6	25	20	4
number, 2017	(D)	80	932	269	(D)
2012	(D)	203	603	151	(D)
2017 farms by inventory:					
1 to 9 ....farms	2	2	6	21	1
number	(D)	(D)	9	(D)	(D)
10 to 19 ....farms	-	-	2	-	-
number	-	-	(D)	-	-
20 to 49 ....farms	-	2	12	4	-
number	-	(D)	477	153	-
50 to 99 ....farms	-	-	4	1	-
number	-	-	249	(D)	-
100 to 199 ....farms	-	-	1	-	-
number	-	-	(D)	-	-
200 to 499 ....farms	1	-	-	-	-
number	(D)	-	-	-	-
500 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Other cattle (see text) ....farms, 2017	199	289	259	248	123
2012	176	326	261	254	99
number, 2017	7,896	7,944	9,684	15,819	6,872
2012	6,119	11,630	10,189	18,816	5,919
2017 farms by inventory:					
1 to 9 ....farms	94	124	92	77	34
number	393	499	383	297	(D)
10 to 19 ....farms	30	60	32	26	16
number	417	821	451	362	238
20 to 49 ....farms	35	49	71	59	44
number	1,006	1,533	2,281	1,897	1,548
50 to 99 ....farms	24	40	38	34	12
number	1,726	2,607	2,462	2,383	926
100 to 199 ....farms	8	11	18	36	12
number	983	1,453	2,273	4,840	1,754
200 to 499 ....farms	5	5	8	11	3
number	1,271	1,031	1,834	3,013	1,168
500 or more ....farms	3	-	-	5	2
number	2,100	-	-	3,027	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY						
Cattle and calves	farms, 2017	76	571	316	106	100
	2012	84	641	353	123	99
	number, 2017	7,817	93,925	76,544	7,785	6,640
	2012	9,640	85,245	82,333	5,611	5,530
Farms by inventory:						
1 to 9	farms, 2017	6	55	68	13	24
	2012	26	65	45	26	20
	number, 2017	(D)	299	330	67	143
	2012	114	329	204	134	111
10 to 19	farms, 2017	31	46	24	15	14
	2012	12	66	27	23	18
	number, 2017	460	625	324	211	174
	2012	150	899	368	308	236
20 to 49	farms, 2017	5	108	63	27	24
	2012	19	144	73	33	24
	number, 2017	163	3,541	2,058	834	(D)
	2012	715	4,598	2,337	(D)	772
50 to 99	farms, 2017	22	103	53	13	17
	2012	6	120	67	25	24
	number, 2017	1,688	7,137	3,531	994	1,237
	2012	460	8,404	4,477	1,859	1,898
100 to 199	farms, 2017	7	111	51	29	15
	2012	13	94	54	14	7
	number, 2017	973	15,988	7,545	3,552	2,049
	2012	1,646	13,225	7,756	1,823	977
200 to 499	farms, 2017	2	113	35	9	4
	2012	5	127	55	2	6
	number, 2017	(D)	35,797	10,949	2,127	1,300
	2012	1,377	38,652	15,436	(D)	1,536
500 or more	farms, 2017	3	35	22	-	2
	2012	3	25	32	-	-
	number, 2017	3,900	30,538	51,807	-	(D)
	2012	5,178	19,138	51,755	-	-
Cows and heifers that calved	farms, 2017	49	440	277	77	76
	2012	52	497	273	107	80
	number, 2017	1,430	29,316	21,667	2,721	2,363
	2012	1,965	31,232	22,267	2,562	2,869
Beef cows	farms, 2017	49	344	273	75	76
	2012	50	400	267	97	80
	number, 2017	1,430	12,530	(D)	2,563	2,363
	2012	(D)	16,236	(D)	2,280	2,869
2017 farms by inventory:						
1 to 9	farms	22	83	66	23	20
	number	(D)	400	295	118	70
10 to 19	farms	10	52	34	12	19
	number	146	726	458	173	241
20 to 49	farms	9	122	76	24	15
	number	276	3,958	2,497	714	495
50 to 99	farms	7	57	58	10	18
	number	467	3,681	4,087	562	1,157
100 to 199	farms	-	30	26	6	4
	number	-	3,765	3,258	996	400
200 to 499	farms	1	-	12	-	-
	number	(D)	-	2,908	-	-
500 or more	farms	-	-	1	-	-
	number	-	-	(D)	-	-
Milk cows	farms, 2017	-	116	7	4	-
	2012	2	119	11	13	-
	number, 2017	-	16,786	(D)	158	-
	2012	(D)	14,996	(D)	282	-
2017 farms by inventory:						
1 to 9	farms	-	7	5	-	-
	number	-	11	14	-	-
10 to 19	farms	-	5	-	2	-
	number	-	71	-	(D)	-
20 to 49	farms	-	17	-	1	-
	number	-	592	-	(D)	-
50 to 99	farms	-	31	-	1	-
	number	-	2,192	-	(D)	-
100 to 199	farms	-	36	-	-	-
	number	-	5,131	-	-	-
200 to 499	farms	-	14	-	-	-
	number	-	4,344	-	-	-
500 or more	farms	-	6	2	-	-
	number	-	4,445	(D)	-	-
Other cattle (see text)	farms, 2017	68	523	257	100	89
	2012	67	580	302	104	78
	number, 2017	6,387	64,609	54,877	5,064	4,277
	2012	7,675	54,013	60,066	3,049	2,661
2017 farms by inventory:						
1 to 9	farms	22	83	86	32	31
	number	(D)	367	351	(D)	(D)
10 to 19	farms	12	71	26	11	26
	number	203	1,025	352	161	331
20 to 49	farms	6	112	43	19	8
	number	181	3,737	1,313	639	240
50 to 99	farms	22	62	36	15	11
	number	1,611	4,279	2,733	992	655
100 to 199	farms	1	92	30	21	7
	number	(D)	12,874	3,964	2,509	914
200 to 499	farms	2	77	18	2	4
	number	(D)	22,898	5,333	(D)	900
500 or more	farms	3	26	18	-	2
	number	3,500	19,429	40,831	-	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ....farms, 2017	4,942	50	17	56	5
2012	5,368	42	17	60	6
number, 2017	1,644,497	9,310	7,589	10,350	1,363
2012	1,550,523	6,319	4,452	11,474	2,183
2017 farms by inventory:					
1 to 19 ....farms	423	8	2	4	-
number	6,074	108	(D)	51	-
20 to 49 ....farms	932	13	2	6	-
number	30,298	446	(D)	185	-
50 to 99 ....farms	925	11	2	14	3
number	63,861	733	(D)	1,023	(D)
100 to 199 ....farms	819	4	3	11	-
number	110,773	520	321	1,354	-
200 to 499 ....farms	902	5	6	18	-
number	280,542	1,235	1,761	5,862	-
500 or more ....farms	941	9	2	3	2
number	1,152,949	6,268	(D)	1,875	(D)
SALES					
Milk sold from cows ....farms, 2017	1,248	1	-	90	2
2012	1,523	-	-	81	5
$1,000, 2017	868,320	(D)	-	55,995	(D)
2012	799,467	-	-	51,591	890
Cattle and calves sold ....farms, 2017	23,427	326	210	415	262
2012	24,573	292	176	386	289
number, 2017	3,595,241	34,878	21,626	36,339	17,912
2012	3,446,109	24,890	17,242	33,923	14,883
$1,000, 2017	4,760,338	42,544	27,007	40,247	16,440
2012	4,504,373	(D)	20,578	37,506	13,388
2017 farms by number sold:					
1 to 9 ....farms	4,984	31	23	66	48
number	22,728	146	(D)	279	244
10 to 19 ....farms	3,446	41	27	53	33
number	47,059	530	397	731	452
20 to 49 ....farms	5,448	84	58	105	88
number	172,571	2,649	1,889	3,403	2,768
50 to 99 ....farms	3,869	91	58	81	46
number	265,316	6,177	4,247	5,654	3,282
100 to 199 ....farms	2,368	52	24	75	24
number	318,225	7,458	3,284	10,122	3,181
200 to 499 ....farms	1,806	15	18	25	19
number	547,147	3,994	(D)	7,254	4,647
500 or more ....farms	1,506	12	2	10	4
number	2,222,195	13,924	(D)	8,896	3,338
Calves weighing less than 500 pounds, sold ....farms, 2017	6,652	107	66	143	112
2012	7,631	104	64	154	124
number, 2017	307,682	2,715	1,445	6,209	4,507
2012	312,408	3,030	1,576	5,018	3,514
2017 farms by number sold:					
1 to 9 ....farms	2,549	36	19	25	33
number	10,560	(D)	(D)	(D)	120
10 to 19 ....farms	1,323	21	22	32	30
number	17,538	285	286	415	397
20 to 49 ....farms	1,607	34	20	45	27
number	48,398	862	615	1,368	845
50 to 99 ....farms	683	11	3	26	6
number	44,549	754	230	1,504	380
100 to 199 ....farms	268	4	2	10	13
number	34,277	466	(D)	1,300	1,559
200 to 499 ....farms	145	1	-	4	3
number	43,269	(D)	-	1,018	1,206
500 or more ....farms	77	-	-	1	-
number	109,091	-	-	(D)	-
Cattle weighing 500 pounds or more, sold .... farms, 2017	21,830	313	196	394	237
2012	22,331	256	160	357	258
number, 2017	3,287,559	32,163	20,181	30,130	13,405
2012	3,133,701	21,860	15,666	28,905	11,369
2017 farms by number sold:					
1 to 9 ....farms	5,044	43	34	69	52
number	21,982	213	(D)	302	271
10 to 19 ....farms	3,288	33	10	70	36
number	44,698	451	136	942	468
20 to 49 ....farms	5,103	89	59	93	75
number	161,600	2,843	1,972	3,047	2,375
50 to 99 ....farms	3,374	89	54	76	46
number	228,845	5,992	3,679	5,143	3,206
100 to 199 ....farms	2,011	33	19	60	16
number	266,543	4,966	2,629	8,526	1,959
200 to 499 ....farms	1,603	14	18	20	9
number	490,506	3,774	6,195	5,827	2,296
500 or more ....farms	1,407	12	2	6	3
number	2,073,385	13,924	(D)	6,343	2,830
Cattle on feed sold (see text) ....farms, 2017	5,485	63	29	58	8
2012	6,036	49	22	61	14
number, 2017	2,156,370	12,724	8,271	10,916	2,721
2012	2,010,004	8,249	7,782	8,816	2,755
2017 farms by number sold:					
1 to 19 ....farms	555	4	-	5	-
number	7,838	(D)	-	65	-
20 to 49 ....farms	1,070	18	3	14	1
number	33,992	619	99	472	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ..... farms, 2017	44	53	40	21	75
2012	47	76	55	25	65
number, 2017	14,384	9,000	7,032	6,056	12,338
2012	16,781	11,650	4,156	7,271	6,452
2017 farms by inventory:					
1 to 19 ..... farms	1	2	12	1	7
number	(D)	(D)	(D)	(D)	106
20 to 49 ..... farms	4	8	9	4	22
number	(D)	(D)	301	131	689
50 to 99 ..... farms	16	21	6	2	13
number	910	1,478	434	(D)	921
100 to 199 ..... farms	9	7	2	4	14
number	1,046	986	(D)	693	2,058
200 to 499 ..... farms	4	11	5	6	11
number	1,480	3,414	1,251	1,700	3,042
500 or more ..... farms	10	4	6	4	8
number	10,800	2,873	4,620	3,400	5,522
SALES					
Milk sold from cows ..... farms, 2017	-	8	6	-	21
2012	4	11	8	-	36
$1,000, 2017	-	17,945	3,086	-	9,913
2012	16	(D)	2,730	-	(D)
Cattle and calves sold ..... farms, 2017	169	276	166	168	220
2012	174	333	200	157	229
number, 2017	29,195	21,771	12,520	12,604	19,449
2012	39,543	35,724	15,454	15,767	21,229
$1,000, 2017	40,571	27,989	16,880	15,018	24,775
2012	56,137	42,372	19,224	20,972	24,406
2017 farms by number sold:					
1 to 9 ..... farms	25	76	51	75	68
number	123	383	232	233	295
10 to 19 ..... farms	26	54	48	24	49
number	364	745	640	294	624
20 to 49 ..... farms	47	50	33	30	38
number	1,346	1,566	998	910	1,270
50 to 99 ..... farms	33	53	14	7	17
number	2,132	3,439	990	490	1,163
100 to 199 ..... farms	12	21	6	9	22
number	1,502	2,686	769	1,192	3,274
200 to 499 ..... farms	16	11	6	16	14
number	3,876	3,420	1,684	4,367	4,225
500 or more ..... farms	10	11	8	7	12
number	19,852	9,532	7,207	5,118	8,598
Calves weighing less than 500 pounds, sold ..... farms, 2017	47	60	40	35	41
2012	43	80	38	52	60
number, 2017	884	2,483	1,173	1,720	1,970
2012	863	3,053	1,590	1,337	4,003
2017 farms by number sold:					
1 to 9 ..... farms	24	32	15	16	18
number	91	135	(D)	36	65
10 to 19 ..... farms	7	11	12	5	10
number	87	163	170	68	134
20 to 49 ..... farms	12	6	7	7	7
number	436	206	225	194	254
50 to 99 ..... farms	4	4	4	3	2
number	270	280	250	264	(D)
100 to 199 ..... farms	-	4	-	2	1
number	-	580	-	(D)	(D)
200 to 499 ..... farms	-	3	2	2	1
number	-	1,119	(D)	(D)	(D)
500 or more ..... farms	-	-	-	-	2
number	-	-	-	-	(D)
Cattle weighing 500 pounds or more, sold ..... farms, 2017	162	265	158	156	210
2012	155	305	182	135	212
number, 2017	28,311	19,288	11,347	10,884	17,479
2012	38,680	32,671	13,864	14,430	17,226
2017 farms by number sold:					
1 to 9 ..... farms	31	80	55	75	71
number	125	397	252	259	300
10 to 19 ..... farms	23	51	49	21	43
number	306	685	641	271	537
20 to 49 ..... farms	43	47	27	24	40
number	1,223	1,436	786	719	1,320
50 to 99 ..... farms	27	47	9	6	11
number	1,717	3,058	656	376	771
100 to 199 ..... farms	14	21	5	7	22
number	1,802	2,629	667	932	3,274
200 to 499 ..... farms	14	8	5	18	13
number	3,306	2,670	1,365	4,527	3,721
500 or more ..... farms	10	11	8	5	10
number	19,832	8,413	6,980	3,800	7,556
Cattle on feed sold (see text) ..... farms, 2017	47	67	41	28	79
2012	50	89	59	26	69
number, 2017	22,551	10,294	8,441	7,470	13,314
2012	24,070	15,355	3,563	8,956	7,943
2017 farms by number sold:					
1 to 19 ..... farms	1	11	13	1	13
number	(D)	158	(D)	(D)	172
20 to 49 ..... farms	12	17	10	8	21
number	(D)	497	286	(D)	692

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ....farms, 2017	67	33	73	28	72
2012	92	31	54	45	89
number, 2017	8,083	14,984	11,448	8,031	40,038
2012	11,653	12,809	9,033	10,230	55,972
2017 farms by inventory:					
1 to 19 ....farms	9	3	3	8	3
number	131	(D)	42	(D)	(D)
20 to 49 ....farms	26	5	22	5	11
number	875	176	749	128	372
50 to 99 ....farms	9	1	18	4	2
number	576	(D)	1,187	303	(D)
100 to 199 ....farms	14	6	16	6	13
number	1,836	663	1,911	936	1,649
200 to 499 ....farms	5	10	6	1	10
number	1,766	3,184	1,900	(D)	3,784
500 or more ....farms	4	8	8	4	33
number	2,899	10,858	5,659	6,248	34,076
SALES					
Milk sold from cows ....farms, 2017	35	2	8	-	6
2012	40	2	20	-	1
$1,000, 2017	8,123	(D)	6,481	-	296
2012	9,240	(D)	8,673	-	(D)
Cattle and calves sold ....farms, 2017	279	116	218	118	262
2012	312	139	239	127	290
number, 2017	17,245	26,173	18,226	19,365	91,105
2012	19,679	27,869	13,994	21,179	123,883
$1,000, 2017	23,718	39,012	20,950	28,683	132,006
2012	25,266	39,891	18,871	(D)	186,454
2017 farms by number sold:					
1 to 9 ....farms	104	18	58	33	50
number	495	89	279	140	211
10 to 19 ....farms	62	19	43	9	40
number	854	274	569	117	535
20 to 49 ....farms	57	27	42	25	62
number	1,958	848	1,311	643	1,924
50 to 99 ....farms	26	16	33	15	29
number	1,695	1,176	2,052	1,130	1,993
100 to 199 ....farms	15	12	19	22	10
number	2,076	1,513	2,392	3,347	1,445
200 to 499 ....farms	5	14	16	8	21
number	1,560	4,732	4,761	2,601	6,992
500 or more ....farms	10	10	7	6	50
number	8,607	17,541	6,862	11,387	78,005
Calves weighing less than 500 pounds, sold ....farms, 2017	71	26	52	35	83
2012	93	35	67	21	68
number, 2017	1,719	584	3,851	871	1,473
2012	4,350	566	1,847	497	1,112
2017 farms by number sold:					
1 to 9 ....farms	50	7	22	11	36
number	214	33	(D)	56	188
10 to 19 ....farms	7	9	14	5	23
number	88	116	183	57	266
20 to 49 ....farms	11	6	4	13	14
number	357	185	130	398	456
50 to 99 ....farms	-	4	3	6	10
number	-	250	150	360	563
100 to 199 ....farms	1	-	4	-	-
number	(D)	-	584	-	-
200 to 499 ....farms	2	-	2	-	-
number	(D)	-	(D)	-	-
500 or more ....farms	-	-	3	-	-
number	-	-	2,100	-	-
Cattle weighing 500 pounds or more, sold .... farms, 2017	270	109	202	109	239
2012	278	126	210	121	263
number, 2017	15,526	25,589	14,375	18,494	89,632
2012	15,329	27,303	12,147	20,682	122,771
2017 farms by number sold:					
1 to 9 ....farms	112	22	55	31	52
number	493	126	241	122	218
10 to 19 ....farms	52	19	38	3	32
number	726	261	510	40	451
20 to 49 ....farms	55	23	39	34	45
number	1,768	820	1,201	895	1,380
50 to 99 ....farms	22	11	34	5	29
number	1,456	806	2,143	350	1,875
100 to 199 ....farms	14	10	19	22	14
number	1,976	1,303	2,399	3,103	2,010
200 to 499 ....farms	7	14	10	8	17
number	2,420	4,732	3,119	2,597	5,758
500 or more ....farms	8	10	7	6	50
number	6,687	17,541	4,762	11,387	77,940
Cattle on feed sold (see text) ....farms, 2017	71	42	83	31	86
2012	92	42	71	52	107
number, 2017	8,240	21,271	10,266	11,662	71,127
2012	10,651	18,543	9,074	14,465	97,570
2017 farms by number sold:					
1 to 19 ....farms	15	7	12	6	4
number	218	123	165	64	57
20 to 49 ....farms	21	9	20	4	11
number	710	287	662	101	382

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ..... farms, 2017	36	51	18	79	89
2012	34	54	18	69	95
number, 2017	14,945	8,258	3,818	35,293	19,673
2012	19,398	7,193	3,583	22,635	24,624
2017 farms by inventory:					
1 to 19 ..... farms	7	9	2	2	10
number	(D)	(D)	(D)	(D)	121
20 to 49 ..... farms	9	14	3	12	21
number	302	494	81	(D)	661
50 to 99 ..... farms	2	14	7	7	8
number	(D)	995	541	528	611
100 to 199 ..... farms	6	8	2	7	22
number	756	930	(D)	896	2,956
200 to 499 ..... farms	7	4	2	14	20
number	2,254	1,422	(D)	5,156	6,496
500 or more ..... farms	5	2	2	37	8
number	11,414	(D)	(D)	28,283	8,828
SALES					
Milk sold from cows ..... farms, 2017	4	3	7	2	28
2012	2	5	2	5	40
$1,000, 2017	(D)	531	1,019	(D)	8,587
2012	(D)	673	(D)	(D)	13,843
Cattle and calves sold ..... farms, 2017	222	243	123	287	234
2012	253	277	97	259	278
number, 2017	41,781	20,363	9,150	65,850	36,578
2012	41,336	17,344	7,593	49,469	39,072
$1,000, 2017	53,390	27,844	13,916	89,550	57,754
2012	44,600	20,273	10,853	70,042	60,569
2017 farms by number sold:					
1 to 9 ..... farms	31	53	41	50	61
number	144	229	188	264	264
10 to 19 ..... farms	39	42	22	17	34
number	563	574	326	230	481
20 to 49 ..... farms	58	88	26	58	42
number	1,768	2,646	815	1,862	1,258
50 to 99 ..... farms	38	29	25	57	23
number	2,663	2,200	1,700	3,854	1,403
100 to 199 ..... farms	26	19	5	28	28
number	3,647	2,535	581	4,104	3,754
200 to 499 ..... farms	11	6	2	27	35
number	2,875	2,376	(D)	8,291	11,391
500 or more ..... farms	19	6	2	50	11
number	30,121	9,803	(D)	47,245	18,027
Calves weighing less than 500 pounds, sold ..... farms, 2017	70	62	33	99	56
2012	77	79	15	65	64
number, 2017	4,504	1,299	585	5,693	2,208
2012	4,802	2,992	207	2,133	1,046
2017 farms by number sold:					
1 to 9 ..... farms	24	28	13	46	28
number	87	105	(D)	196	98
10 to 19 ..... farms	18	9	7	9	4
number	(D)	123	70	134	(D)
20 to 49 ..... farms	19	22	12	27	13
number	521	552	341	804	370
50 to 99 ..... farms	7	2	-	6	4
number	434	(D)	-	376	283
100 to 199 ..... farms	1	-	1	5	6
number	(D)	-	(D)	655	1,122
200 to 499 ..... farms	-	1	-	3	1
number	-	(D)	-	1,050	(D)
500 or more ..... farms	1	-	-	3	-
number	(D)	-	-	2,478	-
Cattle weighing 500 pounds or more, sold ..... farms, 2017	204	228	118	264	214
2012	234	245	88	247	260
number, 2017	37,277	19,064	8,565	60,157	34,370
2012	36,534	14,352	7,386	47,336	38,026
2017 farms by number sold:					
1 to 9 ..... farms	27	52	41	47	53
number	130	214	179	233	258
10 to 19 ..... farms	39	48	27	21	33
number	559	623	392	307	474
20 to 49 ..... farms	56	70	25	58	52
number	1,754	2,088	827	1,904	1,464
50 to 99 ..... farms	29	30	19	46	12
number	1,906	2,255	1,427	3,065	803
100 to 199 ..... farms	24	16	2	21	20
number	3,254	2,098	(D)	3,026	2,458
200 to 499 ..... farms	10	7	2	24	33
number	2,653	2,776	(D)	6,912	10,886
500 or more ..... farms	19	5	2	47	11
number	27,021	9,010	(D)	44,710	18,027
Cattle on feed sold (see text) ..... farms, 2017	33	49	22	84	93
2012	44	53	26	88	100
number, 2017	18,467	10,901	5,964	46,165	29,371
2012	23,149	8,911	6,015	34,701	32,923
2017 farms by number sold:					
1 to 19 ..... farms	5	10	4	2	16
number	(D)	(D)	63	(D)	222
20 to 49 ..... farms	7	11	2	5	18
number	239	324	(D)	(D)	554

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ....farms, 2017	15	23	106	126	55
2012	7	36	107	166	44
number, 2017	4,876	15,415	15,321	36,532	21,343
2012	1,587	17,508	16,194	35,334	16,029
2017 farms by inventory:					
1 to 19 ....farms	2	-	12	9	2
number	(D)	-	166	135	(D)
20 to 49 ....farms	6	1	28	19	9
number	(D)	(D)	815	669	(D)
50 to 99 ....farms	-	7	24	22	10
number	-	(D)	1,589	1,511	632
100 to 199 ....farms	3	1	24	19	6
number	508	(D)	3,232	2,603	780
200 to 499 ....farms	-	6	6	34	18
number	-	1,625	1,600	10,169	6,414
500 or more ....farms	4	8	12	23	10
number	4,200	13,158	7,919	21,445	13,192
SALES					
Milk sold from cows ....farms, 2017	-	-	106	14	3
2012	5	-	122	10	5
$1,000, 2017	-	-	45,538	12,382	340
2012	108	-	39,985	9,010	444
Cattle and calves sold ....farms, 2017	233	134	546	409	298
2012	227	133	568	456	319
number, 2017	24,141	32,090	47,114	62,826	47,368
2012	16,254	31,144	48,949	60,682	37,642
$1,000, 2017	(D)	44,948	56,780	90,159	62,948
2012	(D)	42,798	59,292	83,010	49,984
2017 farms by number sold:					
1 to 9 ....farms	28	24	81	107	26
number	112	112	369	444	145
10 to 19 ....farms	26	21	102	36	37
number	357	256	1,328	503	547
20 to 49 ....farms	73	40	129	76	102
number	2,276	1,294	4,017	2,527	3,290
50 to 99 ....farms	53	21	107	65	54
number	3,936	1,288	7,212	4,603	3,613
100 to 199 ....farms	23	9	85	40	30
number	3,192	988	11,186	5,705	3,846
200 to 499 ....farms	22	6	18	49	26
number	6,168	1,860	4,480	14,693	7,779
500 or more ....farms	8	13	24	36	23
number	8,100	26,292	18,522	34,351	28,148
Calves weighing less than 500 pounds, sold ....farms, 2017	81	45	191	76	78
2012	103	47	219	105	94
number, 2017	2,917	708	7,472	3,080	3,164
2012	2,315	1,399	9,219	2,779	3,050
2017 farms by number sold:					
1 to 9 ....farms	24	19	49	36	23
number	(D)	71	207	154	(D)
10 to 19 ....farms	22	13	40	11	10
number	306	171	496	168	134
20 to 49 ....farms	18	13	49	10	27
number	483	466	1,369	287	805
50 to 99 ....farms	11	-	29	12	7
number	786	-	1,990	871	466
100 to 199 ....farms	4	-	21	-	9
number	642	-	2,315	-	1,116
200 to 499 ....farms	2	-	3	7	2
number	(D)	-	1,095	1,600	(D)
500 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Cattle weighing 500 pounds or more, sold .... farms, 2017	216	116	515	391	282
2012	199	111	513	417	283
number, 2017	21,224	31,382	39,642	59,746	44,204
2012	13,939	29,745	39,730	57,903	34,592
2017 farms by number sold:					
1 to 9 ....farms	34	22	89	109	32
number	124	97	400	428	149
10 to 19 ....farms	31	14	105	39	35
number	418	174	1,371	571	515
20 to 49 ....farms	70	38	137	71	93
number	2,188	1,269	4,337	2,349	3,028
50 to 99 ....farms	38	18	93	55	50
number	2,811	1,148	6,221	3,799	3,319
100 to 199 ....farms	15	5	54	38	29
number	2,051	542	6,620	5,367	3,530
200 to 499 ....farms	20	6	16	44	21
number	5,532	1,860	4,168	13,793	6,584
500 or more ....farms	8	13	21	35	22
number	8,100	26,292	16,525	33,439	27,079
Cattle on feed sold (see text) ....farms, 2017	22	24	110	141	68
2012	20	48	118	170	43
number, 2017	7,525	19,664	17,212	48,175	27,790
2012	3,846	20,264	20,462	43,243	19,306
2017 farms by number sold:					
1 to 19 ....farms	3	1	26	14	3
number	41	(D)	343	196	50
20 to 49 ....farms	1	3	28	22	14
number	(D)	(D)	921	757	494

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ..... farms, 2017	17	5	18	208	20
2012	21	4	16	241	10
number, 2017	9,542	352	13,966	59,621	1,060
2012	5,675	1,147	9,453	45,592	(D)
2017 farms by inventory:					
1 to 19 ..... farms	1	1	1	12	5
number	(D)	(D)	(D)	161	65
20 to 49 ..... farms	6	2	1	44	8
number	(D)	(D)	(D)	1,376	276
50 to 99 ..... farms	5	-	7	22	4
number	337	-	365	1,449	202
100 to 199 ..... farms	-	2	4	33	2
number	-	(D)	522	4,991	(D)
200 to 499 ..... farms	1	-	2	61	1
number	(D)	-	(D)	20,091	(D)
500 or more ..... farms	4	-	3	36	-
number	8,635	-	(D)	31,553	-
SALES					
Milk sold from cows ..... farms, 2017	2	37	1	84	3
2012	5	45	3	124	3
$1,000, 2017	(D)	7,046	(D)	34,953	(D)
2012	266	5,829	(D)	39,287	610
Cattle and calves sold ..... farms, 2017	134	379	266	538	114
2012	194	377	281	569	109
number, 2017	26,163	17,191	38,548	141,088	4,516
2012	18,444	14,978	38,814	95,687	3,846
$1,000, 2017	28,681	14,422	44,599	181,159	(D)
2012	24,260	13,975	46,045	129,088	4,053
2017 farms by number sold:					
1 to 9 ..... farms	41	94	60	69	34
number	185	420	310	319	162
10 to 19 ..... farms	25	81	22	57	15
number	358	1,108	327	742	211
20 to 49 ..... farms	25	89	60	102	36
number	749	2,606	1,755	3,020	1,164
50 to 99 ..... farms	17	74	61	100	19
number	1,181	5,040	4,020	7,352	1,339
100 to 199 ..... farms	10	30	35	62	7
number	1,225	3,927	4,806	8,189	765
200 to 499 ..... farms	11	8	14	78	3
number	2,941	1,961	3,625	25,874	875
500 or more ..... farms	5	3	14	70	-
number	19,524	2,129	23,705	95,592	-
Calves weighing less than 500 pounds, sold ..... farms, 2017	33	185	94	116	34
2012	61	184	125	133	34
number, 2017	594	4,681	2,466	6,558	578
2012	1,346	3,560	5,374	3,689	593
2017 farms by number sold:					
1 to 9 ..... farms	15	77	33	20	21
number	76	340	(D)	(D)	(D)
10 to 19 ..... farms	9	36	17	18	5
number	106	484	248	249	78
20 to 49 ..... farms	6	42	29	45	1
number	160	1,288	829	1,369	(D)
50 to 99 ..... farms	2	26	14	15	7
number	(D)	1,719	983	1,011	403
100 to 199 ..... farms	1	2	-	10	-
number	(D)	(D)	-	1,119	-
200 to 499 ..... farms	-	2	1	6	-
number	-	(D)	(D)	1,510	-
500 or more ..... farms	-	-	-	2	-
number	-	-	-	(D)	-
Cattle weighing 500 pounds or more, sold ..... farms, 2017	117	331	240	518	103
2012	176	344	236	548	89
number, 2017	25,569	12,510	36,082	134,530	3,938
2012	17,098	11,418	33,440	91,998	3,253
2017 farms by number sold:					
1 to 9 ..... farms	35	94	54	68	29
number	145	(D)	258	316	140
10 to 19 ..... farms	20	70	16	59	14
number	300	947	234	761	197
20 to 49 ..... farms	23	95	70	109	37
number	638	2,910	2,098	3,395	1,265
50 to 99 ..... farms	14	49	41	83	14
number	1,005	3,253	2,812	5,722	801
100 to 199 ..... farms	9	14	32	62	6
number	1,036	1,886	3,932	7,934	660
200 to 499 ..... farms	11	8	14	70	3
number	2,921	2,061	3,643	23,760	875
500 or more ..... farms	5	1	13	67	-
number	19,524	(D)	23,105	92,642	-
Cattle on feed sold (see text) ..... farms, 2017	17	10	26	223	18
2012	26	6	17	257	16
number, 2017	19,616	536	14,963	82,065	930
2012	11,009	1,166	12,350	54,588	1,861
2017 farms by number sold:					
1 to 19 ..... farms	1	4	-	17	5
number	(D)	66	-	232	71
20 to 49 ..... farms	3	3	9	28	8
number	(D)	123	238	872	260

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ....farms, 2017	14	193	18	84	50
2012	18	255	39	110	73
number, 2017	13,134	55,517	4,634	11,624	14,022
2012	13,917	57,635	9,917	16,189	17,161
2017 farms by inventory:					
1 to 19 ....farms	2	16	1	12	6
number	(D)	267	(D)	(D)	(D)
20 to 49 ....farms	-	33	3	24	2
number	-	1,088	(D)	680	(D)
50 to 99 ....farms	1	36	1	21	5
number	(D)	2,409	(D)	1,443	304
100 to 199 ....farms	2	32	4	17	8
number	(D)	4,576	420	2,451	1,075
200 to 499 ....farms	-	46	3	2	21
number	-	16,133	780	(D)	6,197
500 or more ....farms	9	30	6	8	8
number	12,681	31,044	3,269	6,455	6,270
SALES					
Milk sold from cows ....farms, 2017	1	156	-	46	22
2012	2	183	-	75	24
$1,000, 2017	(D)	81,576	-	22,609	6,255
2012	(D)	63,460	-	(D)	4,918
Cattle and calves sold ....farms, 2017	76	645	119	352	182
2012	74	705	131	364	178
number, 2017	26,662	131,928	11,427	36,145	21,089
2012	28,354	116,501	21,568	47,018	19,218
$1,000, 2017	40,304	186,852	(D)	37,738	30,585
2012	42,342	163,934	(D)	50,292	29,414
2017 farms by number sold:					
1 to 9 ....farms	21	93	25	64	49
number	(D)	456	109	352	179
10 to 19 ....farms	8	77	11	57	22
number	117	1,084	157	843	290
20 to 49 ....farms	16	152	30	92	31
number	530	4,804	927	2,888	897
50 to 99 ....farms	8	104	24	65	32
number	496	6,812	1,636	4,463	2,151
100 to 199 ....farms	8	84	19	34	15
number	1,174	11,101	2,497	4,247	1,879
200 to 499 ....farms	1	86	3	18	26
number	(D)	26,280	1,020	5,162	8,433
500 or more ....farms	14	49	7	22	7
number	23,882	81,391	5,081	18,190	7,260
Calves weighing less than 500 pounds, sold ....farms, 2017	23	186	38	115	52
2012	21	218	50	99	47
number, 2017	1,042	7,708	958	9,939	2,055
2012	420	10,272	1,928	12,470	904
2017 farms by number sold:					
1 to 9 ....farms	14	31	11	27	18
number	85	126	(D)	(D)	64
10 to 19 ....farms	1	50	4	35	7
number	(D)	699	49	448	105
20 to 49 ....farms	4	42	18	22	21
number	150	1,181	535	641	595
50 to 99 ....farms	2	51	4	15	1
number	(D)	3,362	248	986	(D)
100 to 199 ....farms	-	8	1	8	2
number	-	891	(D)	892	(D)
200 to 499 ....farms	2	2	-	1	2
number	(D)	(D)	-	(D)	(D)
500 or more ....farms	-	2	-	7	1
number	-	(D)	-	6,500	(D)
Cattle weighing 500 pounds or more, sold .... farms, 2017	72	615	101	313	172
2012	71	658	113	341	170
number, 2017	25,620	124,220	10,469	26,206	19,034
2012	27,934	106,229	19,640	34,548	18,314
2017 farms by number sold:					
1 to 9 ....farms	20	100	25	74	52
number	(D)	484	104	374	151
10 to 19 ....farms	8	100	11	51	21
number	117	1,418	165	729	285
20 to 49 ....farms	13	138	15	81	37
number	360	4,464	460	2,621	1,010
50 to 99 ....farms	12	88	24	47	20
number	806	5,721	1,631	3,260	1,464
100 to 199 ....farms	5	67	16	29	13
number	805	8,412	2,008	3,374	1,644
200 to 499 ....farms	1	75	3	17	23
number	(D)	23,930	1,020	4,868	7,778
500 or more ....farms	13	47	7	14	6
number	23,257	79,791	5,081	10,980	6,702
Cattle on feed sold (see text) ....farms, 2017	15	206	20	88	62
2012	19	265	45	110	71
number, 2017	21,762	83,357	5,953	12,337	16,409
2012	22,403	69,064	15,098	15,884	16,102
2017 farms by number sold:					
1 to 19 ....farms	3	10	3	11	7
number	48	142	42	150	101
20 to 49 ....farms	-	40	2	31	10
number	-	1,199	(D)	968	281

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Franklin	Fremont	Greene	Grundy	Guthrie
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text)	farms,	2017	37	6	33	45	25
		2012	32	6	25	36	30
	number,	2017	5,121	(D)	9,320	12,237	12,156
		2012	7,296	(D)	9,786	7,845	11,798
2017 farms by inventory:							
1 to 19	farms		5	4	1	5	5
	number		(D)	48	(D)	(D)	(D)
20 to 49	farms		11	-	9	9	2
	number		342	-	299	287	(D)
50 to 99	farms		6	-	7	12	9
	number		464	-	526	875	603
100 to 199	farms		5	-	7	2	6
	number		805	-	727	(D)	743
200 to 499	farms		8	-	2	8	-
	number		2,396	-	(D)	3,436	-
500 or more	farms		2	2	7	9	3
	number		(D)	(D)	6,992	7,372	10,723
SALES							
Milk sold from cows	farms,	2017	2	-	-	5	2
		2012	2	-	-	4	1
	$1,000,	2017	(D)	-	-	1,736	(D)
		2012	(D)	-	-	2,075	(D)
Cattle and calves sold	farms,	2017	136	106	140	147	244
		2012	131	100	170	139	242
	number,	2017	10,147	10,886	20,585	24,328	31,238
		2012	8,287	10,590	18,897	14,601	31,792
	$1,000,	2017	14,868	14,379	30,464	20,945	(D)
		2012	(D)	13,696	25,951	18,952	(D)
2017 farms by number sold:							
1 to 9	farms		46	32	35	42	33
	number		241	139	164	180	198
10 to 19	farms		24	19	23	18	38
	number		352	236	343	214	529
20 to 49	farms		31	30	40	24	87
	number		1,051	1,063	1,378	712	2,730
50 to 99	farms		16	13	14	24	51
	number		997	819	1,063	1,745	3,644
100 to 199	farms		6	8	11	7	24
	number		710	1,053	1,522	985	3,203
200 to 499	farms		7	2	10	13	7
	number		1,708	(D)	3,040	3,700	1,806
500 or more	farms		6	2	7	19	4
	number		5,088	(D)	13,075	16,792	19,128
Calves weighing less than 500 pounds, sold	farms,	2017	17	24	31	33	87
		2012	34	40	41	32	90
	number,	2017	128	926	442	6,260	2,798
		2012	528	613	710	1,629	2,105
2017 farms by number sold:							
1 to 9	farms		13	5	19	12	32
	number		77	(D)	(D)	36	141
10 to 19	farms		3	3	6	6	15
	number		(D)	32	91	76	(D)
20 to 49	farms		1	9	4	5	27
	number		(D)	262	147	158	723
50 to 99	farms		-	5	2	2	5
	number		-	310	(D)	(D)	334
100 to 199	farms		-	2	-	-	7
	number		-	(D)	-	-	878
200 to 499	farms		-	-	-	2	-
	number		-	-	-	(D)	-
500 or more	farms		-	-	-	6	1
	number		-	-	-	5,100	(D)
Cattle weighing 500 pounds or more, sold	farms,	2017	128	99	135	145	215
		2012	115	87	153	128	210
	number,	2017	10,019	9,960	20,143	18,068	28,440
		2012	7,759	9,977	18,187	12,972	29,687
2017 farms by number sold:							
1 to 9	farms		40	35	36	44	35
	number		190	(D)	150	182	(D)
10 to 19	farms		24	16	22	20	30
	number		348	(D)	317	251	393
20 to 49	farms		29	29	38	21	78
	number		978	1,019	1,273	572	2,465
50 to 99	farms		16	10	11	31	42
	number		997	677	823	2,187	2,994
100 to 199	farms		6	7	11	5	23
	number		710	804	1,465	684	2,868
200 to 499	farms		7	-	10	11	4
	number		1,708	-	3,040	2,800	1,022
500 or more	farms		6	2	7	13	3
	number		5,088	(D)	13,075	11,392	(D)
Cattle on feed sold (see text)	farms,	2017	39	10	34	49	24
		2012	41	12	30	32	34
	number,	2017	7,918	(D)	13,437	12,791	20,327
		2012	6,101	(D)	11,885	10,781	21,688
2017 farms by number sold:							
1 to 19	farms		4	4	-	5	4
	number		(D)	50	-	(D)	68
20 to 49	farms		14	3	9	12	2
	number		496	(D)	(D)	359	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ....farms, 2017	6	26	49	13	28
2012	14	36	48	19	31
number, 2017	(D)	5,306	23,028	3,308	2,738
2012	1,827	7,595	10,614	2,980	3,487
2017 farms by inventory:					
1 to 19 ....farms	2	2	1	1	6
number	(D)	(D)	(D)	(D)	83
20 to 49 ....farms	2	3	11	3	6
number	(D)	(D)	(D)	111	268
50 to 99 ....farms	2	7	9	4	6
number	(D)	456	547	230	330
100 to 199 ....farms	-	9	16	2	5
number	-	1,349	2,506	(D)	735
200 to 499 ....farms	-	3	6	2	5
number	-	800	2,450	(D)	1,322
500 or more ....farms	-	2	6	1	-
number	-	(D)	17,092	(D)	-
SALES					
Milk sold from cows ....farms, 2017	3	6	2	-	2
2012	-	2	1	-	2
$1,000, 2017	732	(D)	(D)	-	(D)
2012	-	(D)	(D)	-	(D)
Cattle and calves sold ....farms, 2017	68	98	181	198	192
2012	90	121	183	199	189
number, 2017	1,941	7,511	33,718	18,397	10,697
2012	7,813	16,425	21,593	22,014	8,142
$1,000, 2017	(D)	8,904	51,677	19,815	11,782
2012	8,270	22,632	24,673	22,242	9,317
2017 farms by number sold:					
1 to 9 ....farms	36	25	41	36	60
number	(D)	133	207	131	(D)
10 to 19 ....farms	10	17	23	33	33
number	136	247	306	428	441
20 to 49 ....farms	11	23	45	57	53
number	293	602	1,459	1,928	1,657
50 to 99 ....farms	7	20	29	52	17
number	510	1,274	2,117	3,383	1,222
100 to 199 ....farms	1	10	29	9	11
number	(D)	1,160	4,639	1,366	1,433
200 to 499 ....farms	3	1	6	7	16
number	726	(D)	1,731	2,119	4,611
500 or more ....farms	-	2	8	4	2
number	-	(D)	23,259	9,042	(D)
Calves weighing less than 500 pounds, sold ....farms, 2017	31	21	64	53	70
2012	27	19	46	71	56
number, 2017	793	374	1,283	1,718	1,173
2012	1,744	218	766	3,789	831
2017 farms by number sold:					
1 to 9 ....farms	19	9	36	15	40
number	55	48	165	51	135
10 to 19 ....farms	4	3	10	9	16
number	46	(D)	127	(D)	230
20 to 49 ....farms	2	8	8	23	6
number	(D)	242	208	705	226
50 to 99 ....farms	4	1	10	5	8
number	224	(D)	783	335	582
100 to 199 ....farms	-	-	-	-	-
number	-	-	-	-	-
200 to 499 ....farms	2	-	-	1	-
number	(D)	-	-	(D)	-
500 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Cattle weighing 500 pounds or more, sold .... farms, 2017	55	89	165	180	166
2012	81	113	172	181	170
number, 2017	1,148	7,137	32,435	16,679	9,524
2012	6,069	16,207	20,827	18,225	7,311
2017 farms by number sold:					
1 to 9 ....farms	26	24	37	38	48
number	(D)	121	179	145	(D)
10 to 19 ....farms	12	16	19	35	25
number	153	223	273	478	339
20 to 49 ....farms	10	20	38	47	55
number	272	514	1,215	1,582	1,672
50 to 99 ....farms	5	16	32	42	10
number	274	1,024	2,240	2,730	680
100 to 199 ....farms	1	10	25	8	14
number	(D)	1,160	3,538	1,071	1,789
200 to 499 ....farms	1	1	6	6	12
number	(D)	(D)	1,731	1,631	3,749
500 or more ....farms	-	2	8	4	2
number	-	(D)	23,259	9,042	(D)
Cattle on feed sold (see text) ....farms, 2017	7	37	49	13	30
2012	17	40	51	28	26
number, 2017	309	6,010	27,986	3,109	3,436
2012	2,672	13,292	13,998	5,559	2,639
2017 farms by number sold:					
1 to 19 ....farms	2	9	6	1	2
number	(D)	136	87	(D)	(D)
20 to 49 ....farms	2	5	5	5	8
number	(D)	105	125	196	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Howard	Humboldt	Ida	Iowa	Jackson
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed (see text)	farms, 2017	59	17	67	72	142
	2012	85	12	50	95	148
	number, 2017	12,209	8,270	23,785	13,796	42,491
	2012	16,933	3,734	14,102	17,239	34,708
2017 farms by inventory:						
1 to 19	farms	9	1	5	4	5
	number	115	(D)	81	64	75
20 to 49	farms	10	-	14	20	24
	number	306	-	429	626	880
50 to 99	farms	12	2	11	13	32
	number	844	(D)	692	984	2,264
100 to 199	farms	9	-	9	16	29
	number	1,058	-	1,420	2,061	3,940
200 to 499	farms	13	8	12	14	27
	number	3,578	2,187	3,458	3,604	8,770
500 or more	farms	6	6	16	5	25
	number	6,308	5,951	17,705	6,457	26,562
SALES						
Milk sold from cows	farms, 2017	35	1	4	3	40
	2012	46	1	5	9	52
	$1,000, 2017	12,976	(D)	6,182	880	15,706
	2012	11,002	(D)	(D)	2,970	13,587
Cattle and calves sold	farms, 2017	232	60	172	306	499
	2012	245	70	161	338	574
	number, 2017	32,321	11,463	42,002	27,545	85,109
	2012	28,973	11,501	24,172	34,480	78,256
	$1,000, 2017	41,279	16,976	56,995	35,863	124,823
	2012	39,615	14,722	35,158	41,205	105,850
2017 farms by number sold:						
1 to 9	farms	64	13	18	75	73
	number	311	(D)	86	352	408
10 to 19	farms	39	8	17	66	72
	number	540	100	217	919	975
20 to 49	farms	46	11	45	64	125
	number	1,481	323	1,321	2,133	4,224
50 to 99	farms	34	12	36	43	82
	number	2,187	862	2,571	3,141	5,266
100 to 199	farms	24	2	10	26	72
	number	3,235	(D)	1,266	3,281	9,773
200 to 499	farms	14	8	18	24	40
	number	3,924	3,272	5,405	6,126	13,760
500 or more	farms	11	6	28	8	35
	number	20,643	6,595	31,136	11,593	50,703
Calves weighing less than 500 pounds, sold	farms, 2017	76	21	34	85	122
	2012	52	23	39	103	187
	number, 2017	3,708	368	1,296	1,706	2,742
	2012	1,699	693	1,835	2,114	7,734
2017 farms by number sold:						
1 to 9	farms	37	11	9	43	47
	number	146	58	(D)	224	203
10 to 19	farms	9	2	6	14	14
	number	136	(D)	91	168	203
20 to 49	farms	23	6	10	19	48
	number	659	150	262	534	1,539
50 to 99	farms	2	2	5	5	13
	number	(D)	(D)	280	300	797
100 to 199	farms	2	-	3	4	-
	number	(D)	-	355	480	-
200 to 499	farms	-	-	1	-	-
	number	-	-	(D)	-	-
500 or more	farms	3	-	-	-	-
	number	2,400	-	-	-	-
Cattle weighing 500 pounds or more, sold	farms, 2017	216	56	164	283	466
	2012	241	55	147	303	519
	number, 2017	28,613	11,095	40,706	25,839	82,367
	2012	27,274	10,808	22,337	32,366	70,522
2017 farms by number sold:						
1 to 9	farms	66	12	18	81	67
	number	279	(D)	63	291	351
10 to 19	farms	41	9	18	55	70
	number	562	124	236	811	937
20 to 49	farms	41	15	48	55	127
	number	1,155	501	1,441	1,865	4,377
50 to 99	farms	24	4	27	35	67
	number	1,619	288	2,025	2,520	4,228
100 to 199	farms	23	2	8	29	62
	number	3,077	(D)	973	3,611	8,433
200 to 499	farms	13	8	17	20	38
	number	3,688	3,272	4,900	5,196	13,350
500 or more	farms	8	6	28	8	35
	number	18,233	6,595	31,068	11,545	50,691
Cattle on feed sold (see text)	farms, 2017	70	18	74	78	147
	2012	96	11	56	106	154
	number, 2017	15,731	9,461	32,355	16,178	60,681
	2012	17,125	4,059	16,865	20,567	47,334
2017 farms by number sold:						
1 to 19	farms	19	1	5	13	7
	number	270	(D)	66	194	106
20 to 49	farms	7	-	18	15	28
	number	199	-	573	490	1,013

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ....farms, 2017	57	19	65	120	54
2012	44	24	83	118	48
number, 2017	7,922	4,440	7,490	30,535	10,526
2012	4,475	6,758	9,927	22,187	6,774
2017 farms by inventory:					
1 to 19 ....farms	8	-	12	6	3
number	108	-	(D)	78	42
20 to 49 ....farms	10	10	13	27	12
number	381	(D)	416	758	(D)
50 to 99 ....farms	17	1	16	14	13
number	1,141	(D)	1,158	1,013	1,039
100 to 199 ....farms	8	3	8	28	14
number	1,044	511	867	3,982	1,550
200 to 499 ....farms	11	-	14	28	10
number	3,748	-	3,669	7,638	3,364
500 or more ....farms	3	5	2	17	2
number	1,500	3,600	(D)	17,066	(D)
SALES					
Milk sold from cows ....farms, 2017	3	3	43	16	3
2012	4	5	65	20	5
$1,000, 2017	(D)	697	5,697	5,645	248
2012	1,560	997	6,315	6,234	1,695
Cattle and calves sold ....farms, 2017	270	162	345	403	283
2012	285	163	418	429	265
number, 2017	18,397	9,930	20,668	65,796	18,944
2012	12,446	8,102	22,021	59,586	16,915
$1,000, 2017	24,135	12,455	22,694	86,229	25,100
2012	14,115	8,785	26,633	78,158	19,560
2017 farms by number sold:					
1 to 9 ....farms	69	56	84	73	69
number	252	(D)	389	271	279
10 to 19 ....farms	36	35	47	68	39
number	494	485	693	875	540
20 to 49 ....farms	71	34	91	90	70
number	2,320	1,051	2,816	2,806	2,307
50 to 99 ....farms	47	19	75	58	58
number	3,088	1,299	4,987	3,853	4,249
100 to 199 ....farms	28	10	31	45	31
number	3,637	1,419	3,630	6,455	4,197
200 to 499 ....farms	15	2	9	38	12
number	4,372	(D)	2,451	10,563	3,702
500 or more ....farms	4	6	8	31	4
number	4,234	4,815	5,702	40,973	3,670
Calves weighing less than 500 pounds, sold ....farms, 2017	59	60	119	87	57
2012	81	71	156	101	98
number, 2017	1,315	1,306	2,139	4,925	1,035
2012	1,650	1,990	2,176	8,898	3,109
2017 farms by number sold:					
1 to 9 ....farms	17	27	47	38	25
number	(D)	(D)	148	163	118
10 to 19 ....farms	15	18	25	12	10
number	194	237	301	167	(D)
20 to 49 ....farms	19	11	33	28	20
number	549	306	951	920	553
50 to 99 ....farms	7	3	14	4	1
number	420	210	739	300	(D)
100 to 199 ....farms	1	-	-	2	1
number	(D)	-	-	(D)	(D)
200 to 499 ....farms	-	1	-	1	-
number	-	(D)	-	(D)	-
500 or more ....farms	-	-	-	2	-
number	-	-	-	(D)	-
Cattle weighing 500 pounds or more, sold .... farms, 2017	256	142	323	379	265
2012	261	142	385	391	224
number, 2017	17,082	8,624	18,529	60,871	17,909
2012	10,796	6,112	19,845	50,688	13,806
2017 farms by number sold:					
1 to 9 ....farms	66	54	82	75	68
number	258	249	375	255	273
10 to 19 ....farms	43	25	57	72	35
number	577	338	776	1,002	461
20 to 49 ....farms	63	30	75	76	59
number	2,122	869	2,448	2,350	1,865
50 to 99 ....farms	42	18	74	48	61
number	2,674	1,261	4,874	3,111	4,358
100 to 199 ....farms	23	7	18	43	26
number	2,949	946	2,065	6,191	3,580
200 to 499 ....farms	15	3	9	37	12
number	4,372	968	2,451	10,339	3,702
500 or more ....farms	4	5	8	28	4
number	4,130	3,993	5,540	37,623	3,670
Cattle on feed sold (see text) ....farms, 2017	56	23	70	132	66
2012	49	29	90	132	52
number, 2017	7,857	4,732	7,537	43,743	10,085
2012	4,259	3,292	9,546	34,216	5,390
2017 farms by number sold:					
1 to 19 ....farms	7	1	13	13	3
number	(D)	(D)	(D)	185	42
20 to 49 ....farms	11	7	19	25	17
number	358	193	614	790	531

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed (see text)	farms, 2017	54	41	76	19	14
	2012	60	34	49	10	18
	number, 2017	15,106	4,404	10,540	1,165	612
	2012	12,484	2,339	9,507	327	2,894
2017 farms by inventory:						
1 to 19	farms	4	5	9	6	3
	number	54	64	132	80	(D)
20 to 49	farms	13	8	30	1	9
	number	486	288	989	(D)	263
50 to 99	farms	7	3	13	9	-
	number	550	198	822	557	-
100 to 199	farms	6	20	10	1	2
	number	654	2,584	1,304	(D)	(D)
200 to 499	farms	14	5	8	2	-
	number	3,771	1,270	1,900	(D)	-
500 or more	farms	10	-	6	-	-
	number	9,591	-	5,393	-	-
SALES						
Milk sold from cows	farms, 2017	2	5	11	-	-
	2012	6	7	21	1	-
	$1,000, 2017	(D)	2,185	4,225	-	-
	2012	(D)	4,049	4,700	(D)	-
Cattle and calves sold	farms, 2017	192	206	364	94	215
	2012	195	226	363	105	219
	number, 2017	22,601	12,558	25,542	3,547	17,003
	2012	25,814	11,945	22,864	5,037	16,877
	$1,000, 2017	32,105	14,932	32,528	(D)	14,538
	2012	37,535	12,212	32,151	6,102	16,011
2017 farms by number sold:						
1 to 9	farms	50	50	139	25	36
	number	255	254	670	83	129
10 to 19	farms	27	34	42	20	29
	number	351	453	536	260	406
20 to 49	farms	39	47	110	25	59
	number	1,277	1,466	3,366	783	1,816
50 to 99	farms	33	33	30	16	31
	number	2,301	2,309	2,030	955	2,157
100 to 199	farms	12	28	19	4	37
	number	1,611	3,415	2,328	552	4,931
200 to 499	farms	22	13	17	4	20
	number	5,987	(D)	5,258	914	5,855
500 or more	farms	9	1	7	-	3
	number	10,819	(D)	11,354	-	1,709
Calves weighing less than 500 pounds, sold	farms, 2017	48	63	93	22	105
	2012	56	82	121	37	88
	number, 2017	1,327	1,311	2,254	600	5,115
	2012	1,112	1,261	2,120	510	3,389
2017 farms by number sold:						
1 to 9	farms	22	26	48	10	33
	number	79	118	169	(D)	155
10 to 19	farms	5	15	13	6	18
	number	(D)	189	164	81	207
20 to 49	farms	14	13	16	4	24
	number	455	369	485	141	739
50 to 99	farms	5	9	13	-	16
	number	314	635	966	-	963
100 to 199	farms	1	-	2	2	4
	number	(D)	-	(D)	(D)	582
200 to 499	farms	1	-	1	-	10
	number	(D)	-	(D)	-	2,469
500 or more	farms	-	-	-	-	-
	number	-	-	-	-	-
Cattle weighing 500 pounds or more, sold	farms, 2017	179	191	335	91	198
	2012	178	207	329	94	200
	number, 2017	21,274	11,247	23,288	2,947	11,888
	2012	24,702	10,684	20,744	4,527	13,488
2017 farms by number sold:						
1 to 9	farms	47	52	127	26	42
	number	217	(D)	594	90	139
10 to 19	farms	26	34	45	24	34
	number	345	448	559	319	469
20 to 49	farms	45	39	102	17	43
	number	1,397	1,116	3,051	519	1,363
50 to 99	farms	21	28	29	20	48
	number	1,580	1,829	1,988	1,235	3,284
100 to 199	farms	11	24	9	2	18
	number	1,533	2,963	1,124	(D)	2,373
200 to 499	farms	20	13	16	2	10
	number	5,383	4,018	4,818	(D)	2,651
500 or more	farms	9	1	7	-	3
	number	10,819	(D)	11,154	-	1,609
Cattle on feed sold (see text)	farms, 2017	62	41	75	21	17
	2012	75	36	54	11	18
	number, 2017	17,237	4,897	13,299	1,058	1,584
	2012	18,851	3,411	12,155	357	3,096
2017 farms by number sold:						
1 to 19	farms	9	7	11	3	2
	number	121	(D)	148	(D)	(D)
20 to 49	farms	11	4	28	5	1
	number	342	117	888	118	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ....farms, 2017	191	19	56	13	39
2012	226	18	42	14	49
number, 2017	126,420	2,239	15,821	1,923	5,006
2012	102,317	3,192	13,225	982	6,949
2017 farms by inventory:					
1 to 19 ....farms	5	7	2	1	4
number	71	(D)	(D)	(D)	(D)
20 to 49 ....farms	12	1	15	2	12
number	361	(D)	554	(D)	379
50 to 99 ....farms	16	4	7	5	9
number	1,157	305	(D)	383	585
100 to 199 ....farms	19	3	17	2	10
number	2,545	444	2,828	(D)	1,441
200 to 499 ....farms	47	4	6	1	1
number	13,582	1,330	2,341	(D)	(D)
500 or more ....farms	92	-	9	2	3
number	108,704	-	9,616	(D)	2,125
SALES					
Milk sold from cows ....farms, 2017	19	-	6	3	1
2012	24	-	5	6	1
$1,000, 2017	40,317	-	(D)	1,269	(D)
2012	37,283	-	1,124	1,702	(D)
Cattle and calves sold ....farms, 2017	458	317	243	312	179
2012	512	322	269	281	201
number, 2017	214,687	18,085	26,838	12,931	20,895
2012	182,807	18,521	27,410	14,765	19,156
$1,000, 2017	309,291	18,103	38,541	12,944	(D)
2012	264,476	19,171	(D)	14,360	(D)
2017 farms by number sold:					
1 to 9 ....farms	34	82	56	123	54
number	185	354	238	529	240
10 to 19 ....farms	62	57	37	44	31
number	857	790	506	633	401
20 to 49 ....farms	58	80	73	68	29
number	1,985	2,515	2,320	2,138	916
50 to 99 ....farms	54	49	30	47	33
number	3,749	3,440	2,103	3,324	2,233
100 to 199 ....farms	38	37	24	16	9
number	5,256	4,970	3,653	2,203	1,012
200 to 499 ....farms	85	9	13	11	13
number	28,081	2,514	3,713	2,604	3,766
500 or more ....farms	127	3	10	3	10
number	174,574	3,502	14,305	1,500	12,327
Calves weighing less than 500 pounds, sold ....farms, 2017	84	122	63	93	53
2012	129	141	86	130	64
number, 2017	16,134	2,819	1,306	1,427	2,257
2012	11,616	3,969	1,331	3,352	3,283
2017 farms by number sold:					
1 to 9 ....farms	20	55	37	55	27
number	114	(D)	(D)	235	124
10 to 19 ....farms	8	32	11	19	16
number	101	413	136	(D)	(D)
20 to 49 ....farms	27	23	10	14	8
number	987	612	289	426	250
50 to 99 ....farms	6	6	-	2	1
number	331	395	-	(D)	(D)
100 to 199 ....farms	6	4	4	3	-
number	840	560	513	392	-
200 to 499 ....farms	5	2	1	-	-
number	1,701	(D)	(D)	-	-
500 or more ....farms	12	-	-	-	1
number	12,060	-	-	-	(D)
Cattle weighing 500 pounds or more, sold .... farms, 2017	433	290	222	293	163
2012	475	278	237	240	183
number, 2017	198,553	15,266	25,532	11,504	18,638
2012	171,191	14,552	26,079	11,413	15,873
2017 farms by number sold:					
1 to 9 ....farms	33	85	48	116	61
number	155	367	195	449	293
10 to 19 ....farms	62	46	36	42	14
number	856	644	491	588	189
20 to 49 ....farms	53	75	68	72	28
number	1,673	2,359	2,130	2,269	888
50 to 99 ....farms	51	43	28	36	28
number	3,379	2,879	2,006	2,609	1,849
100 to 199 ....farms	33	34	21	15	9
number	4,586	4,657	3,270	2,019	1,012
200 to 499 ....farms	86	4	11	9	13
number	28,417	1,320	3,135	2,070	3,730
500 or more ....farms	115	3	10	3	10
number	159,487	3,040	14,305	1,500	10,677
Cattle on feed sold (see text) ....farms, 2017	222	27	61	27	46
2012	254	20	74	19	66
number, 2017	161,301	2,478	20,505	2,101	6,899
2012	128,321	4,053	19,085	1,282	9,485
2017 farms by number sold:					
1 to 19 ....farms	12	6	4	2	9
number	197	92	64	(D)	119
20 to 49 ....farms	11	9	16	12	10
number	363	218	518	310	348

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ..... farms, 2017	3	78	39	16	25
2012	6	137	20	26	20
number, 2017	148	33,512	12,136	1,770	7,290
2012	(D)	42,419	6,821	4,057	7,510
2017 farms by inventory:					
1 to 19 ..... farms	-	5	-	3	3
number	-	65	-	40	43
20 to 49 ..... farms	1	12	5	2	5
number	(D)	391	179	(D)	182
50 to 99 ..... farms	2	9	13	3	3
number	(D)	561	942	214	189
100 to 199 ..... farms	-	8	5	6	-
number	-	898	572	814	-
200 to 499 ..... farms	-	20	7	2	10
number	-	5,794	2,190	(D)	2,296
500 or more ..... farms	-	24	9	-	4
number	-	25,803	8,253	-	4,580
SALES					
Milk sold from cows ..... farms, 2017	-	36	-	1	1
2012	-	51	-	4	2
$1,000, 2017	-	14,401	-	(D)	(D)
2012	-	8,951	-	(D)	(D)
Cattle and calves sold ..... farms, 2017	64	260	145	242	144
2012	91	320	140	226	174
number, 2017	2,042	61,687	21,036	19,122	21,460
2012	4,709	69,035	15,722	18,653	21,958
$1,000, 2017	1,783	83,964	28,830	19,087	25,909
2012	5,156	100,264	22,347	20,174	(D)
2017 farms by number sold:					
1 to 9 ..... farms	12	50	17	40	7
number	(D)	228	95	212	23
10 to 19 ..... farms	13	28	14	47	19
number	199	365	193	640	248
20 to 49 ..... farms	29	35	40	42	42
number	918	1,177	1,477	1,381	1,357
50 to 99 ..... farms	9	39	34	54	40
number	668	2,709	2,689	4,017	2,850
100 to 199 ..... farms	-	30	18	39	15
number	-	4,081	2,571	5,369	1,782
200 to 499 ..... farms	1	50	8	17	16
number	(D)	16,308	2,052	4,380	5,820
500 or more ..... farms	-	28	14	3	5
number	-	36,819	11,959	3,123	9,380
Calves weighing less than 500 pounds, sold ..... farms, 2017	20	78	33	98	43
2012	28	84	41	100	46
number, 2017	368	6,163	518	2,518	1,265
2012	400	5,180	774	3,462	1,329
2017 farms by number sold:					
1 to 9 ..... farms	9	21	23	36	10
number	(D)	96	115	146	(D)
10 to 19 ..... farms	4	15	5	14	10
number	51	(D)	(D)	193	138
20 to 49 ..... farms	5	22	3	34	16
number	145	663	126	1,217	416
50 to 99 ..... farms	2	8	-	14	5
number	(D)	584	-	962	277
100 to 199 ..... farms	-	3	2	-	-
number	-	450	(D)	-	-
200 to 499 ..... farms	-	7	-	-	2
number	-	2,637	-	-	(D)
500 or more ..... farms	-	2	-	-	-
number	-	(D)	-	-	-
Cattle weighing 500 pounds or more, sold ..... farms, 2017	64	236	138	219	137
2012	82	295	125	201	160
number, 2017	1,674	55,524	20,518	16,604	20,195
2012	4,309	63,855	14,948	15,191	20,629
2017 farms by number sold:					
1 to 9 ..... farms	15	51	14	45	10
number	59	231	62	203	43
10 to 19 ..... farms	15	16	11	38	17
number	(D)	204	160	503	220
20 to 49 ..... farms	29	46	41	42	43
number	921	1,518	1,494	1,376	1,421
50 to 99 ..... farms	4	29	35	44	33
number	297	2,113	2,727	3,046	2,211
100 to 199 ..... farms	1	24	15	32	13
number	(D)	2,993	2,069	4,389	1,500
200 to 499 ..... farms	-	45	8	15	16
number	-	14,284	2,047	3,964	5,420
500 or more ..... farms	-	25	14	3	5
number	-	34,181	11,959	3,123	9,380
Cattle on feed sold (see text) ..... farms, 2017	3	91	41	15	24
2012	9	146	28	28	23
number, 2017	(D)	42,165	12,822	2,364	10,803
2012	(D)	50,487	9,727	4,233	11,692
2017 farms by number sold:					
1 to 19 ..... farms	2	4	2	1	3
number	(D)	56	(D)	(D)	41
20 to 49 ..... farms	-	16	10	4	3
number	-	508	(D)	132	97

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ....farms, 2017	32	64	39	30	44
2012	40	80	59	33	49
number, 2017	5,474	29,084	18,920	9,160	16,264
2012	7,224	32,567	16,644	8,604	15,767
2017 farms by inventory:					
1 to 19 ....farms	5	4	3	2	-
number	72	68	46	(D)	-
20 to 49 ....farms	7	7	3	7	9
number	221	225	104	(D)	260
50 to 99 ....farms	8	15	6	-	6
number	595	1,009	410	-	466
100 to 199 ....farms	6	10	6	8	7
number	940	1,195	861	1,180	800
200 to 499 ....farms	3	8	6	6	9
number	950	2,263	1,658	2,142	3,158
500 or more ....farms	3	20	15	7	13
number	2,696	24,324	15,841	5,500	11,580
SALES					
Milk sold from cows ....farms, 2017	3	9	7	-	3
2012	5	7	11	-	4
$1,000, 2017	596	35,367	(D)	-	741
2012	(D)	36,880	(D)	-	713
Cattle and calves sold ....farms, 2017	180	182	125	247	119
2012	178	205	138	246	141
number, 2017	11,564	60,881	74,031	20,990	26,905
2012	12,572	69,739	53,800	24,772	31,040
$1,000, 2017	13,755	79,798	71,128	25,497	(D)
2012	17,274	96,120	47,713	31,151	(D)
2017 farms by number sold:					
1 to 9 ....farms	71	24	25	33	33
number	321	102	81	138	176
10 to 19 ....farms	31	15	8	34	12
number	449	207	96	501	162
20 to 49 ....farms	27	31	12	70	29
number	799	934	446	2,409	936
50 to 99 ....farms	22	29	14	55	13
number	1,554	1,833	1,014	3,546	778
100 to 199 ....farms	18	28	12	38	6
number	2,539	3,757	1,742	4,849	786
200 to 499 ....farms	8	24	22	8	8
number	2,242	8,320	7,865	2,430	2,396
500 or more ....farms	3	31	32	9	18
number	3,660	45,728	62,787	7,117	21,671
Calves weighing less than 500 pounds, sold ....farms, 2017	57	43	29	81	30
2012	61	39	39	90	22
number, 2017	1,373	5,552	35,249	2,258	495
2012	1,140	5,657	25,161	3,281	1,569
2017 farms by number sold:					
1 to 9 ....farms	29	10	3	24	22
number	96	(D)	(D)	82	108
10 to 19 ....farms	10	4	-	21	2
number	100	57	-	306	(D)
20 to 49 ....farms	5	8	3	17	4
number	158	225	85	455	140
50 to 99 ....farms	10	9	7	15	-
number	700	492	405	955	-
100 to 199 ....farms	3	2	2	4	2
number	319	(D)	(D)	460	(D)
200 to 499 ....farms	-	7	7	-	-
number	-	2,056	2,360	-	-
500 or more ....farms	-	3	7	-	-
number	-	2,400	32,146	-	-
Cattle weighing 500 pounds or more, sold .... farms, 2017	158	178	118	230	112
2012	162	187	119	235	131
number, 2017	10,191	55,329	38,782	18,732	26,410
2012	11,432	64,082	28,639	21,491	29,471
2017 farms by number sold:					
1 to 9 ....farms	64	22	30	45	29
number	344	83	99	186	131
10 to 19 ....farms	20	22	7	31	10
number	270	327	83	455	138
20 to 49 ....farms	26	31	12	73	34
number	763	941	456	2,567	1,128
50 to 99 ....farms	29	27	19	31	9
number	2,030	1,790	1,380	1,987	562
100 to 199 ....farms	10	21	11	35	6
number	1,509	2,785	1,527	4,390	844
200 to 499 ....farms	6	28	13	6	6
number	1,615	9,295	4,646	2,030	1,936
500 or more ....farms	3	27	26	9	18
number	3,660	40,108	30,591	7,117	21,671
Cattle on feed sold (see text) ....farms, 2017	34	68	50	38	46
2012	42	91	65	42	53
number, 2017	6,281	36,010	27,895	10,553	21,694
2012	8,702	44,917	16,979	10,804	19,267
2017 farms by number sold:					
1 to 19 ....farms	5	5	3	1	2
number	(D)	85	34	(D)	(D)
20 to 49 ....farms	8	6	8	8	10
number	294	159	269	(D)	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ..... farms, 2017	124	37	20	85	59
2012	122	36	14	65	61
number, 2017	66,204	8,758	3,473	39,224	5,969
2012	44,206	7,649	1,871	32,341	5,515
2017 farms by inventory:					
1 to 19 ..... farms	5	3	4	6	10
number	65	46	58	86	147
20 to 49 ..... farms	16	6	7	12	7
number	564	152	295	443	222
50 to 99 ..... farms	15	12	-	24	17
number	1,045	791	-	1,912	1,142
100 to 199 ..... farms	12	-	-	11	13
number	1,544	-	-	1,599	1,682
200 to 499 ..... farms	29	11	9	11	12
number	9,837	3,135	3,120	3,882	2,776
500 or more ..... farms	47	5	-	21	-
number	53,149	4,634	-	31,302	-
SALES					
Milk sold from cows ..... farms, 2017	3	5	-	1	2
2012	3	5	-	1	3
$1,000, 2017	(D)	(D)	-	(D)	(D)
2012	(D)	8,052	-	(D)	(D)
Cattle and calves sold ..... farms, 2017	389	99	123	308	293
2012	404	104	120	287	284
number, 2017	115,064	14,556	6,628	77,082	23,289
2012	94,115	20,837	6,396	80,310	21,606
$1,000, 2017	157,338	17,441	8,950	114,783	27,411
2012	135,115	25,650	7,765	108,303	(D)
2017 farms by number sold:					
1 to 9 ..... farms	66	26	51	55	67
number	386	167	218	253	295
10 to 19 ..... farms	43	10	13	69	38
number	614	134	185	919	475
20 to 49 ..... farms	81	19	38	69	65
number	2,761	550	1,006	2,161	2,074
50 to 99 ..... farms	56	22	6	44	56
number	3,952	1,509	416	3,239	3,883
100 to 199 ..... farms	35	9	3	21	35
number	4,761	1,300	442	2,733	4,282
200 to 499 ..... farms	44	5	12	18	26
number	14,592	1,964	4,361	4,354	8,610
500 or more ..... farms	64	8	-	32	6
number	87,998	8,932	-	63,423	3,670
Calves weighing less than 500 pounds, sold ..... farms, 2017	104	24	25	66	54
2012	119	19	32	85	76
number, 2017	8,318	2,193	259	2,440	1,981
2012	6,445	1,837	459	3,053	2,922
2017 farms by number sold:					
1 to 9 ..... farms	45	14	15	31	20
number	226	84	53	114	(D)
10 to 19 ..... farms	14	5	7	12	20
number	197	70	93	(D)	261
20 to 49 ..... farms	30	2	3	11	7
number	990	(D)	113	304	205
50 to 99 ..... farms	4	-	-	4	3
number	238	-	-	360	166
100 to 199 ..... farms	7	1	-	7	1
number	866	(D)	-	874	(D)
200 to 499 ..... farms	2	1	-	-	3
number	(D)	(D)	-	-	1,070
500 or more ..... farms	2	1	-	1	-
number	(D)	(D)	-	(D)	-
Cattle weighing 500 pounds or more, sold ..... farms, 2017	367	92	120	291	280
2012	370	98	107	272	268
number, 2017	106,746	12,363	6,369	74,642	21,308
2012	87,670	19,000	5,937	77,257	18,684
2017 farms by number sold:					
1 to 9 ..... farms	58	19	49	58	70
number	279	113	198	284	297
10 to 19 ..... farms	46	12	19	58	29
number	644	156	264	773	352
20 to 49 ..... farms	78	24	31	64	60
number	2,779	732	807	1,912	1,880
50 to 99 ..... farms	53	17	6	44	57
number	3,718	1,242	410	3,291	3,854
100 to 199 ..... farms	29	8	4	26	34
number	4,052	1,124	612	3,296	4,187
200 to 499 ..... farms	39	6	11	10	26
number	12,818	2,444	4,078	2,388	8,678
500 or more ..... farms	64	6	-	31	4
number	82,456	6,552	-	62,698	2,060
Cattle on feed sold (see text) ..... farms, 2017	128	39	20	89	64
2012	136	41	15	71	68
number, 2017	82,175	8,833	4,153	49,215	6,800
2012	58,645	10,211	3,180	47,713	5,230
2017 farms by number sold:					
1 to 19 ..... farms	9	2	2	3	6
number	120	(D)	(D)	31	77
20 to 49 ..... farms	20	10	5	15	12
number	719	(D)	128	423	428

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ....farms, 2017	18	48	46	47	230
2012	23	49	43	54	243
number, 2017	6,618	25,520	11,785	15,099	267,733
2012	9,020	25,962	6,700	14,900	273,056
2017 farms by inventory:					
1 to 19 ....farms	2	1	6	1	6
number	(D)	(D)	93	(D)	82
20 to 49 ....farms	1	7	9	12	8
number	(D)	197	230	409	249
50 to 99 ....farms	5	11	8	6	23
number	374	760	544	(D)	1,616
100 to 199 ....farms	1	2	11	5	20
number	(D)	(D)	1,775	605	2,474
200 to 499 ....farms	4	8	4	14	57
number	900	3,834	1,642	3,906	18,920
500 or more ....farms	5	19	8	9	116
number	5,138	20,364	7,501	9,820	244,392
SALES					
Milk sold from cows ....farms, 2017	6	3	12	3	53
2012	7	2	10	3	54
$1,000, 2017	164	1,506	2,438	(D)	144,924
2012	(D)	(D)	2,408	(D)	(D)
Cattle and calves sold ....farms, 2017	298	164	174	245	582
2012	286	206	186	276	546
number, 2017	28,698	45,276	25,426	33,597	478,034
2012	30,746	48,686	14,521	36,470	464,168
$1,000, 2017	31,812	69,462	27,019	(D)	699,307
2012	33,895	72,576	15,578	(D)	619,480
2017 farms by number sold:					
1 to 9 ....farms	37	29	59	44	80
number	195	122	246	254	318
10 to 19 ....farms	43	21	23	33	47
number	586	281	351	463	571
20 to 49 ....farms	74	35	39	73	56
number	2,428	1,103	993	2,416	1,753
50 to 99 ....farms	60	31	12	51	44
number	4,456	1,949	720	3,413	3,120
100 to 199 ....farms	40	7	17	13	59
number	5,023	1,078	2,346	1,466	7,532
200 to 499 ....farms	36	15	8	19	98
number	9,685	5,025	2,536	5,449	29,641
500 or more ....farms	8	26	16	12	198
number	6,325	35,718	18,234	20,136	435,099
Calves weighing less than 500 pounds, sold ....farms, 2017	85	20	44	56	124
2012	102	45	48	69	137
number, 2017	2,592	1,077	2,581	3,938	21,953
2012	2,437	619	722	5,142	20,893
2017 farms by number sold:					
1 to 9 ....farms	15	8	15	22	41
number	68	44	63	98	176
10 to 19 ....farms	26	5	7	15	12
number	317	64	91	(D)	142
20 to 49 ....farms	30	2	9	15	18
number	976	(D)	210	424	450
50 to 99 ....farms	11	2	-	3	14
number	746	(D)	-	(D)	893
100 to 199 ....farms	2	-	7	-	17
number	(D)	-	1,017	-	2,407
200 to 499 ....farms	1	3	6	-	11
number	(D)	800	1,200	-	3,230
500 or more ....farms	-	-	-	1	11
number	-	-	-	(D)	14,655
Cattle weighing 500 pounds or more, sold .... farms, 2017	282	157	158	229	544
2012	264	191	172	256	506
number, 2017	26,106	44,199	22,845	29,659	456,081
2012	28,309	48,067	13,799	31,328	443,275
2017 farms by number sold:					
1 to 9 ....farms	52	27	54	44	75
number	231	115	221	247	247
10 to 19 ....farms	39	20	26	34	46
number	530	266	372	463	581
20 to 49 ....farms	55	33	34	62	51
number	1,782	1,026	908	1,982	1,631
50 to 99 ....farms	67	30	8	46	45
number	4,838	1,881	497	3,074	3,120
100 to 199 ....farms	27	7	14	12	56
number	3,488	1,078	1,915	1,308	7,169
200 to 499 ....farms	34	16	6	19	80
number	8,912	5,369	1,898	5,449	24,204
500 or more ....farms	8	24	16	12	191
number	6,325	34,464	17,034	17,136	419,129
Cattle on feed sold (see text) ....farms, 2017	20	54	49	57	252
2012	24	69	45	63	272
number, 2017	6,431	33,707	14,777	21,903	352,857
2012	8,509	40,971	10,322	18,124	352,485
2017 farms by number sold:					
1 to 19 ....farms	1	3	12	1	8
number	(D)	(D)	195	(D)	111
20 to 49 ....farms	3	12	10	15	7
number	(D)	410	266	516	226

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Story	Tama	Taylor	Union	Van Buren
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed (see text)	farms, 2017	33	72	17	10	13
	2012	23	51	16	23	15
	number, 2017	8,778	13,114	2,311	2,711	1,683
	2012	10,741	10,525	1,589	6,084	749
2017 farms by inventory:						
1 to 19	farms	5	9	1	-	-
	number	66	112	(D)	-	-
20 to 49	farms	4	18	2	-	1
	number	152	510	(D)	-	(D)
50 to 99	farms	11	23	6	3	6
	number	789	1,722	400	182	404
100 to 199	farms	3	8	2	2	4
	number	422	960	(D)	(D)	560
200 to 499	farms	6	4	6	3	2
	number	1,618	960	1,633	803	(D)
500 or more	farms	4	10	-	2	-
	number	5,731	8,850	-	(D)	-
SALES						
Milk sold from cows	farms, 2017	2	6	-	-	16
	2012	3	5	-	-	18
	$1,000, 2017	(D)	1,905	-	-	2,383
	2012	(D)	2,047	-	-	2,807
Cattle and calves sold	farms, 2017	134	338	272	280	218
	2012	157	317	238	279	233
	number, 2017	13,605	34,552	20,147	23,478	14,519
	2012	16,385	28,740	20,378	26,075	12,000
	$1,000, 2017	17,949	46,950	20,885	25,379	14,656
	2012	22,496	38,369	22,206	(D)	11,759
2017 farms by number sold:						
1 to 9	farms	63	56	56	51	37
	number	221	304	229	229	160
10 to 19	farms	17	69	36	41	41
	number	227	977	482	573	525
20 to 49	farms	20	71	67	61	67
	number	695	2,311	2,358	1,966	2,206
50 to 99	farms	17	79	52	52	41
	number	1,200	5,023	3,715	3,561	2,693
100 to 199	farms	3	32	40	43	15
	number	401	4,150	5,408	6,025	2,438
200 to 499	farms	9	16	19	27	13
	number	2,556	3,826	(D)	7,786	3,429
500 or more	farms	5	15	2	5	4
	number	8,305	17,961	(D)	3,338	3,068
Calves weighing less than 500 pounds, sold	farms, 2017	34	89	83	95	102
	2012	44	78	79	87	116
	number, 2017	535	2,234	1,985	2,378	3,241
	2012	1,457	2,102	2,333	3,800	2,509
2017 farms by number sold:						
1 to 9	farms	26	35	29	30	39
	number	64	(D)	(D)	(D)	(D)
10 to 19	farms	3	16	19	36	18
	number	(D)	187	211	467	242
20 to 49	farms	1	21	22	20	31
	number	(D)	669	729	746	960
50 to 99	farms	3	15	12	4	9
	number	200	1,020	824	274	515
100 to 199	farms	1	2	1	4	2
	number	(D)	(D)	(D)	434	(D)
200 to 499	farms	-	-	-	1	3
	number	-	-	-	(D)	1,068
500 or more	farms	-	-	-	-	-
	number	-	-	-	-	-
Cattle weighing 500 pounds or more, sold	farms, 2017	129	315	244	263	201
	2012	139	295	221	264	211
	number, 2017	13,070	32,318	18,162	21,100	11,278
	2012	14,928	26,638	18,045	22,275	9,491
2017 farms by number sold:						
1 to 9	farms	61	64	53	51	48
	number	209	346	(D)	200	(D)
10 to 19	farms	17	60	29	41	38
	number	194	817	428	525	475
20 to 49	farms	20	70	63	53	54
	number	695	2,288	2,128	1,763	1,711
50 to 99	farms	14	62	50	47	31
	number	910	3,955	3,600	3,153	1,995
100 to 199	farms	4	34	30	41	19
	number	546	4,517	4,259	5,354	2,993
200 to 499	farms	8	10	17	26	10
	number	2,211	2,434	4,531	7,451	2,905
500 or more	farms	5	15	2	4	1
	number	8,305	17,961	(D)	2,654	(D)
Cattle on feed sold (see text)	farms, 2017	34	76	21	19	15
	2012	32	60	20	33	15
	number, 2017	11,061	20,097	2,271	4,265	1,790
	2012	10,625	14,147	1,824	7,600	873
2017 farms by number sold:						
1 to 19	farms	7	10	-	1	1
	number	88	137	-	(D)	(D)
20 to 49	farms	4	14	6	2	7
	number	137	496	(D)	(D)	257

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) ....farms, 2017	12	14	47	7	23
2012	16	13	39	8	20
number, 2017	3,036	990	2,529	580	3,360
2012	2,178	1,917	2,876	1,182	3,604
2017 farms by inventory:					
1 to 19 ....farms	1	1	7	-	-
number	(D)	(D)	105	-	-
20 to 49 ....farms	-	5	21	3	9
number	-	146	730	(D)	324
50 to 99 ....farms	5	2	15	3	5
number	372	(D)	964	242	310
100 to 199 ....farms	1	6	2	-	5
number	(D)	702	(D)	-	820
200 to 499 ....farms	2	-	2	1	2
number	(D)	-	(D)	(D)	(D)
500 or more ....farms	3	-	-	-	2
number	1,940	-	-	-	(D)
SALES					
Milk sold from cows ....farms, 2017	1	2	21	6	-
2012	2	3	22	3	2
$1,000, 2017	(D)	(D)	3,063	925	-
2012	(D)	(D)	1,687	372	(D)
Cattle and calves sold ....farms, 2017	208	300	272	241	131
2012	182	353	273	265	97
number, 2017	9,269	11,472	13,431	19,482	8,896
2012	9,397	13,413	12,793	20,697	6,298
$1,000, 2017	10,180	11,049	15,641	18,793	(D)
2012	(D)	15,216	14,859	21,015	(D)
2017 farms by number sold:					
1 to 9 ....farms	76	106	44	31	30
number	347	508	192	143	132
10 to 19 ....farms	31	46	55	40	19
number	415	690	760	568	267
20 to 49 ....farms	52	72	94	70	48
number	1,550	2,148	3,115	2,189	1,385
50 to 99 ....farms	30	43	45	40	13
number	1,991	2,880	2,860	2,723	874
100 to 199 ....farms	11	29	23	40	14
number	1,538	3,884	3,042	5,571	1,910
200 to 499 ....farms	5	4	11	12	4
number	1,328	1,362	3,462	3,300	1,622
500 or more ....farms	3	-	-	8	3
number	2,100	-	-	4,988	2,706
Calves weighing less than 500 pounds, sold ....farms, 2017	77	103	73	97	33
2012	83	134	92	121	31
number, 2017	1,617	2,377	1,559	2,808	403
2012	2,232	2,193	1,717	2,741	504
2017 farms by number sold:					
1 to 9 ....farms	40	44	17	29	20
number	164	(D)	(D)	141	(D)
10 to 19 ....farms	13	23	31	26	8
number	191	326	456	339	119
20 to 49 ....farms	15	21	19	21	2
number	466	659	505	653	(D)
50 to 99 ....farms	5	13	5	13	3
number	282	861	332	815	180
100 to 199 ....farms	4	2	1	8	-
number	514	(D)	(D)	860	-
200 to 499 ....farms	-	-	-	-	-
number	-	-	-	-	-
500 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Cattle weighing 500 pounds or more, sold .... farms, 2017	189	272	264	226	122
2012	153	312	236	229	95
number, 2017	7,652	9,095	11,872	16,674	8,493
2012	7,165	11,220	11,076	17,956	5,794
2017 farms by number sold:					
1 to 9 ....farms	77	106	61	39	30
number	324	(D)	261	178	117
10 to 19 ....farms	30	38	55	45	14
number	396	523	773	646	200
20 to 49 ....farms	44	58	78	56	46
number	1,289	1,714	2,494	1,773	1,361
50 to 99 ....farms	24	48	41	34	14
number	1,609	3,173	2,650	2,286	912
100 to 199 ....farms	7	20	19	39	11
number	902	2,531	2,444	5,323	1,575
200 to 499 ....farms	4	2	10	5	4
number	1,032	(D)	3,250	1,590	1,622
500 or more ....farms	3	-	-	8	3
number	2,100	-	-	4,878	2,706
Cattle on feed sold (see text) ....farms, 2017	15	16	70	13	23
2012	14	16	50	11	21
number, 2017	3,180	1,400	5,395	967	3,838
2012	2,380	3,513	3,401	1,586	3,191
2017 farms by number sold:					
1 to 19 ....farms	1	2	13	1	-
number	(D)	(D)	(D)	(D)	-
20 to 49 ....farms	4	3	35	6	8
number	134	(D)	1,122	180	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed (see text)	farms, 2017	25	167	45	31	21
	2012	23	187	83	28	18
	number, 2017	3,963	29,707	38,006	2,285	3,130
	2012	5,571	22,836	42,542	1,484	1,331
2017 farms by inventory:						
1 to 19	farms	7	7	2	6	2
	number	110	91	(D)	(D)	(D)
20 to 49	farms	6	27	3	5	4
	number	150	834	(D)	160	155
50 to 99	farms	9	34	7	15	4
	number	803	2,319	526	1,002	278
100 to 199	farms	-	59	11	3	5
	number	-	8,245	1,385	438	700
200 to 499	farms	2	24	7	2	4
	number	(D)	7,290	2,174	(D)	900
500 or more	farms	1	16	15	-	2
	number	(D)	10,928	33,812	-	(D)
SALES						
Milk sold from cows	farms, 2017	-	124	2	2	-
	2012	1	119	4	6	-
	$1,000, 2017	-	62,747	(D)	(D)	-
	2012	(D)	55,385	(D)	803	-
Cattle and calves sold	farms, 2017	76	535	271	108	99
	2012	77	618	314	114	101
	number, 2017	7,195	63,025	81,689	5,696	4,681
	2012	6,879	53,320	91,183	3,236	4,486
	$1,000, 2017	(D)	79,853	113,836	6,289	5,874
	2012	(D)	66,134	132,962	3,994	6,015
2017 farms by number sold:						
1 to 9	farms	14	60	62	23	42
	number	76	282	281	104	150
10 to 19	farms	25	70	28	28	12
	number	298	927	387	382	151
20 to 49	farms	9	115	50	26	13
	number	245	3,596	1,628	878	409
50 to 99	farms	14	106	55	16	17
	number	876	7,118	3,818	1,261	948
100 to 199	farms	3	85	32	7	9
	number	400	11,554	4,570	759	1,277
200 to 499	farms	8	86	22	8	6
	number	1,800	28,501	5,998	2,312	1,746
500 or more	farms	3	13	22	-	-
	number	3,500	11,047	65,007	-	-
Calves weighing less than 500 pounds, sold	farms, 2017	17	119	85	22	27
	2012	14	167	110	25	24
	number, 2017	940	5,423	7,270	357	666
	2012	917	7,284	9,602	329	578
2017 farms by number sold:						
1 to 9	farms	8	24	41	8	11
	number	50	113	150	(D)	37
10 to 19	farms	2	21	11	9	3
	number	(D)	287	154	122	38
20 to 49	farms	3	43	17	4	7
	number	128	1,294	485	120	235
50 to 99	farms	2	13	11	1	6
	number	(D)	815	831	(D)	356
100 to 199	farms	-	12	3	-	-
	number	-	1,459	(D)	-	-
200 to 499	farms	2	6	-	-	-
	number	(D)	1,455	-	-	-
500 or more	farms	-	-	2	-	-
	number	-	-	(D)	-	-
Cattle weighing 500 pounds or more, sold	farms, 2017	71	520	238	103	91
	2012	69	575	281	100	90
	number, 2017	6,255	57,602	74,419	5,339	4,015
	2012	5,962	46,036	81,581	2,907	3,908
2017 farms by number sold:						
1 to 9	farms	19	58	44	26	48
	number	(D)	271	187	106	152
10 to 19	farms	18	82	25	23	8
	number	221	1,119	325	291	95
20 to 49	farms	10	119	52	25	9
	number	232	3,689	1,740	878	287
50 to 99	farms	10	93	49	16	13
	number	610	5,951	3,375	1,213	706
100 to 199	farms	3	82	25	5	7
	number	400	11,197	3,362	539	1,029
200 to 499	farms	10	74	22	8	6
	number	2,200	25,038	6,073	2,312	1,746
500 or more	farms	1	12	21	-	-
	number	(D)	10,337	59,357	-	-
Cattle on feed sold (see text)	farms, 2017	25	177	55	35	20
	2012	24	209	93	27	22
	number, 2017	4,899	33,759	55,464	2,614	2,947
	2012	4,211	27,310	64,783	1,358	1,650
2017 farms by number sold:						
1 to 19	farms	4	7	5	6	1
	number	59	88	83	85	(D)
20 to 49	farms	5	37	5	16	3
	number	120	1,079	198	600	(D)

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ....farms	921	18	6	11	3
number	62,631	1,250	(D)	782	219
100 to 199 ....farms	859	11	5	11	-
number	116,953	1,973	655	1,658	-
200 to 499 ....farms	1,011	2	14	13	2
number	318,309	(D)	4,973	3,782	(D)
500 or more ....farms	1,069	10	1	4	2
number	1,616,647	8,360	(D)	4,157	(D)

Item	Audubon	Benton	Black Hawk	Boone	Bremer
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ....farms	10	19	5	-	7
number	641	1,297	338	-	451
100 to 199 ....farms	3	7	2	4	21
number	300	863	(D)	690	3,191
200 to 499 ....farms	11	5	5	10	9
number	2,704	1,450	1,422	2,727	2,652
500 or more ....farms	10	8	6	5	8
number	18,632	6,029	5,980	3,800	6,156

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ....farms	13	4	22	4	8
number	827	324	1,284	279	542
100 to 199 ....farms	13	4	13	9	10
number	1,876	420	1,583	1,416	1,359
200 to 499 ....farms	4	8	10	3	11
number	1,210	2,576	3,214	1,047	4,168
500 or more ....farms	5	10	6	5	42
number	3,399	17,541	3,358	8,755	64,619

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ....farms	2	16	10	12	3
number	(D)	1,271	696	767	184
100 to 199 ....farms	6	5	2	11	17
number	797	634	(D)	1,680	2,106
200 to 499 ....farms	4	2	2	15	28
number	1,373	(D)	(D)	5,061	9,278
500 or more ....farms	9	5	2	39	11
number	15,855	7,951	(D)	38,472	17,027

Item	Clarke	Clay	Clayton	Clinton	Crawford
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ....farms	5	6	17	17	4
number	298	460	1,118	1,129	274
100 to 199 ....farms	2	-	19	19	24
number	(D)	-	2,358	2,829	3,060
200 to 499 ....farms	7	6	6	37	8
number	2,000	1,860	1,567	11,870	2,941
500 or more ....farms	4	8	14	32	15
number	4,900	17,232	10,905	31,394	20,971

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ..... farms	3	1	3	31	2
number	228	(D)	(D)	2,034	(D)
100 to 199 ..... farms	5	2	2	45	2
number	550	(D)	(D)	5,903	(D)
200 to 499 ..... farms	1	-	7	49	1
number	(D)	-	1,721	16,865	(D)
500 or more ..... farms	4	-	5	53	-
number	18,362	-	12,588	56,159	-

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ..... farms	1	38	2	18	8
number	(D)	2,501	(D)	1,205	579
100 to 199 ..... farms	-	36	6	12	8
number	-	5,274	648	1,541	1,017
200 to 499 ..... farms	2	45	-	8	23
number	(D)	14,796	-	2,293	7,778
500 or more ..... farms	9	37	7	8	6
number	20,657	59,445	5,081	6,180	6,653

Item	Franklin	Fremont	Greene	Grundy	Guthrie
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ..... farms	6	-	7	13	7
number	482	-	528	994	490
100 to 199 ..... farms	2	1	1	2	6
number	(D)	(D)	(D)	(D)	801
200 to 499 ..... farms	9	-	12	8	2
number	2,702	-	3,640	1,900	(D)
500 or more ..... farms	4	2	5	9	3
number	3,948	(D)	8,875	9,272	(D)

Item	Hamilton	Hancock	Hardin	Harrison	Henry
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ..... farms	2	14	8	3	6
number	(D)	914	403	192	364
100 to 199 ..... farms	1	6	16	2	9
number	(D)	760	2,386	(D)	1,195
200 to 499 ..... farms	-	1	6	1	5
number	-	(D)	1,726	(D)	1,550
500 or more ..... farms	-	2	8	1	-
number	-	(D)	23,259	(D)	-

Item	Howard	Humboldt	Ida	Iowa	Jackson
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ..... farms	14	2	10	14	23
number	961	(D)	568	1,127	1,474
100 to 199 ..... farms	14	1	3	13	31
number	1,901	(D)	406	1,701	4,350
200 to 499 ..... farms	11	8	19	16	30
number	3,098	3,272	5,932	3,936	10,442
500 or more ..... farms	5	6	19	7	28
number	9,302	5,951	24,810	8,730	43,296

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ....farms	12	8	11	21	21
number	839	625	791	1,331	1,596
100 to 199 ....farms	10	2	13	26	13
number	1,336	(D)	1,511	3,985	1,788
200 to 499 ....farms	14	-	12	27	8
number	4,102	-	2,741	7,579	2,458
500 or more ....farms	2	5	2	20	4
number	(D)	3,600	(D)	29,873	3,670

Item	Kossuth	Lee	Linn	Louisa	Lucas
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ....farms	8	5	12	11	7
number	639	336	745	594	375
100 to 199 ....farms	10	18	10	2	5
number	1,335	2,020	1,450	(D)	588
200 to 499 ....farms	15	6	8	-	2
number	3,981	1,702	2,974	-	(D)
500 or more ....farms	9	1	6	-	-
number	10,819	(D)	7,094	-	-

Item	Lyon	Madison	Mahaska	Marion	Marshall
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ....farms	19	5	5	8	11
number	1,252	347	348	608	730
100 to 199 ....farms	17	3	19	1	6
number	2,726	309	3,145	(D)	672
200 to 499 ....farms	58	4	7	4	7
number	19,984	1,512	2,125	1,000	2,030
500 or more ....farms	105	-	10	-	3
number	136,779	-	14,305	-	3,000

Item	Mills	Mitchell	Monona	Monroe	Montgomery
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ....farms	1	15	7	2	4
number	(D)	1,053	534	(D)	320
100 to 199 ....farms	-	11	5	4	-
number	-	1,449	662	524	-
200 to 499 ....farms	-	21	6	3	9
number	-	5,948	1,450	737	1,966
500 or more ....farms	-	24	11	1	5
number	-	33,151	9,799	(D)	8,379

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 ....farms	8	15	6	6	5
number	584	888	489	330	322
100 to 199 ....farms	8	6	6	10	6
number	1,070	887	861	1,390	804
200 to 499 ....farms	2	17	11	4	8
number	(D)	5,962	4,090	1,570	2,736
500 or more ....farms	3	19	16	9	15
number	3,660	28,029	22,152	7,017	17,485

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Table 11. **Cattle and Calves - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold (see text) - Con.						
2017 farms by number sold: - Con.						
50 to 99	farms	9	10	2	24	16
	number	604	781	(D)	1,889	1,103
100 to 199	farms	11	7	-	11	18
	number	1,624	949	-	1,411	2,258
200 to 499	farms	29	5	11	11	12
	number	10,094	1,724	3,898	3,036	2,934
500 or more	farms	50	5	-	25	-
	number	69,014	5,052	-	42,425	-

Item		Ringgold	Sac	Scott	Shelby	Sioux
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold (see text) - Con.						
2017 farms by number sold: - Con.						
50 to 99	farms	3	6	6	8	17
	number	204	380	417	629	1,238
100 to 199	farms	1	2	9	2	29
	number	(D)	(D)	1,365	(D)	3,914
200 to 499	farms	7	10	4	19	55
	number	1,795	3,695	1,400	5,353	16,717
500 or more	farms	5	21	8	12	136
	number	4,175	28,943	11,134	15,192	330,651

Item		Story	Tama	Taylor	Union	Van Buren
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold (see text) - Con.						
2017 farms by number sold: - Con.						
50 to 99	farms	7	21	8	3	3
	number	438	1,421	535	210	(D)
100 to 199	farms	3	17	2	8	-
	number	399	2,102	(D)	920	-
200 to 499	farms	9	4	5	1	4
	number	2,672	1,160	1,376	(D)	1,364
500 or more	farms	4	10	-	4	-
	number	7,327	14,781	-	2,654	-

Item		Wapello	Warren	Washington	Wayne	Webster
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold (see text) - Con.						
2017 farms by number sold: - Con.						
50 to 99	farms	4	4	10	2	5
	number	232	282	588	(D)	312
100 to 199	farms	1	7	2	3	4
	number	(D)	1,006	(D)	412	575
200 to 499	farms	2	-	10	1	4
	number	(D)	-	3,250	(D)	1,622
500 or more	farms	3	-	-	-	2
	number	2,100	-	-	-	(D)

Item		Winnebago	Winneshiek	Woodbury	Worth	Wright
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold (see text) - Con.						
2017 farms by number sold: - Con.						
50 to 99	farms	5	33	13	6	5
	number	320	2,307	936	465	317
100 to 199	farms	2	49	8	3	5
	number	(D)	6,460	1,179	304	796
200 to 499	farms	8	42	9	4	6
	number	1,600	15,188	2,871	1,160	1,686
500 or more	farms	1	9	15	-	-
	number	(D)	8,637	50,197	-	-

Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
INVENTORY					
Total hogs and pigs ....farms, 2017	5,660	19	13	48	15
2012	6,266	21	20	49	11
number, 2017	22,730,540	52,615	52,189	83,436	778
2012	20,455,666	36,392	56,794	107,184	(D)
Farms by inventory:					
1 to 24 ....farms, 2017	786	3	-	16	12
2012	678	5	3	9	6
number, 2017	5,574	42	-	(D)	50
2012	5,082	65	36	45	37
25 to 49 ....farms, 2017	139	1	-	-	1
2012	144	3	1	2	-
number, 2017	4,545	(D)	-	-	(D)
2012	4,910	99	(D)	(D)	-
50 to 99 ....farms, 2017	135	6	1	1	-
2012	160	-	-	1	1
number, 2017	8,928	365	(D)	(D)	-
2012	11,581	-	-	(D)	(D)
100 to 199 ....farms, 2017	151	2	-	-	-
2012	197	8	-	-	-
number, 2017	21,579	(D)	-	-	-
2012	27,911	(D)	-	-	-
200 to 499 ....farms, 2017	372	-	1	-	2
2012	588	-	-	5	3
number, 2017	121,396	-	(D)	-	(D)
2012	195,683	-	-	1,710	987
500 to 999 ....farms, 2017	429	-	-	15	-
2012	684	1	1	6	1
number, 2017	302,399	-	-	10,405	-
2012	476,951	(D)	(D)	5,069	(D)
1,000 or more ....farms, 2017	3,648	7	11	16	-
2012	3,815	4	15	26	-
number, 2017	22,266,119	51,952	(D)	72,770	-
2012	19,733,548	34,450	(D)	100,215	-
SALES					
Hogs and pigs sold ....farms, 2017	6,221	26	18	52	15
2012	6,616	23	22	50	12
number, 2017	60,292,876	345,926	95,933	452,178	1,165
2012	49,355,848	86,742	114,262	439,701	4,989
$1,000, 2017	7,796,511	(D)	16,887	35,970	137
2012	6,767,424	15,397	(D)	38,477	879
2017 farms by number sold:					
1 to 24 ....farms	891	10	5	10	12
number	6,466	(D)	(D)	30	43
25 to 49 ....farms	141	-	-	7	1
number	4,839	-	-	300	(D)
50 to 99 ....farms	122	1	-	-	-
number	8,364	(D)	-	-	-
100 to 199 ....farms	122	1	-	-	-
number	16,292	(D)	-	-	-
200 to 499 ....farms	268	6	2	3	1
number	83,566	1,300	(D)	1,375	(D)
500 to 999 ....farms	308	-	-	-	1
number	219,838	-	-	-	(D)
1,000 or more ....farms	4,369	8	11	32	-
number	59,953,511	344,427	95,115	450,473	-

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Audubon	Benton	Black Hawk	Boone	Bremer
INVENTORY						
Total hogs and pigs	farms, 2017	43	64	87	45	41
	2012	49	64	82	50	66
	number, 2017	266,358	254,733	249,700	144,977	144,423
	2012	294,362	140,678	240,800	135,403	193,373
Farms by inventory:						
1 to 24	farms, 2017	4	20	12	13	7
	2012	3	8	-	7	17
	number, 2017	34	(D)	(D)	(D)	32
	2012	(D)	41	-	69	85
25 to 49	farms, 2017	-	1	-	1	-
	2012	-	5	1	2	-
	number, 2017	-	(D)	-	(D)	-
	2012	-	149	(D)	(D)	-
50 to 99	farms, 2017	-	3	1	3	2
	2012	-	4	1	2	-
	number, 2017	-	200	(D)	196	(D)
	2012	-	289	(D)	(D)	-
100 to 199	farms, 2017	2	3	1	3	1
	2012	1	3	2	1	-
	number, 2017	(D)	418	(D)	440	(D)
	2012	(D)	393	(D)	(D)	-
200 to 499	farms, 2017	-	1	5	1	2
	2012	4	6	10	1	4
	number, 2017	-	(D)	1,867	(D)	(D)
	2012	1,312	2,050	3,067	(D)	1,328
500 to 999	farms, 2017	2	6	6	4	5
	2012	1	12	10	1	3
	number, 2017	(D)	3,090	3,955	2,400	3,840
	2012	(D)	8,112	6,834	(D)	2,565
1,000 or more	farms, 2017	35	30	62	20	24
	2012	40	26	58	36	42
	number, 2017	264,294	250,580	243,596	141,570	139,834
	2012	292,123	129,644	230,455	134,005	189,395
SALES						
Hogs and pigs sold	farms, 2017	45	81	109	47	48
	2012	55	65	89	42	75
	number, 2017	996,312	504,275	674,807	243,509	362,460
	2012	856,389	291,583	477,414	261,417	418,279
	$1,000, 2017	105,206	83,051	79,085	40,239	50,571
	2012	89,731	40,032	77,030	44,371	55,259
2017 farms by number sold:						
1 to 24	farms	1	29	31	13	14
	number	(D)	187	148	129	(D)
25 to 49	farms	1	1	-	2	-
	number	(D)	(D)	-	(D)	-
50 to 99	farms	-	-	-	-	-
	number	-	-	-	-	-
100 to 199	farms	-	4	1	2	-
	number	-	498	(D)	(D)	-
200 to 499	farms	2	10	2	1	1
	number	(D)	2,106	(D)	(D)	(D)
500 to 999	farms	1	2	3	2	3
	number	(D)	(D)	1,715	(D)	2,480
1,000 or more	farms	40	35	72	27	30
	number	994,666	499,863	672,099	241,623	359,561

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
INVENTORY					
Total hogs and pigs ....farms, 2017	98	83	67	63	128
2012	128	107	73	88	171
number, 2017	367,983	348,357	285,141	316,204	749,482
2012	372,762	438,072	374,395	359,106	557,905
Farms by inventory:					
1 to 24 ....farms, 2017	13	-	20	5	8
2012	17	1	8	6	4
number, 2017	44	-	(D)	(D)	(D)
2012	125	(D)	32	(D)	18
25 to 49 ....farms, 2017	-	5	1	-	-
2012	3	-	4	1	2
number, 2017	-	(D)	(D)	-	-
2012	(D)	-	115	(D)	(D)
50 to 99 ....farms, 2017	1	-	1	-	6
2012	1	1	5	-	2
number, 2017	(D)	-	(D)	-	300
2012	(D)	(D)	319	-	(D)
100 to 199 ....farms, 2017	2	1	3	2	2
2012	-	-	5	1	3
number, 2017	(D)	(D)	450	(D)	(D)
2012	-	-	724	(D)	423
200 to 499 ....farms, 2017	5	4	-	10	11
2012	11	12	3	10	24
number, 2017	1,940	1,002	-	2,770	3,471
2012	4,096	(D)	940	3,590	7,630
500 to 999 ....farms, 2017	12	3	4	3	16
2012	10	8	7	7	28
number, 2017	7,228	2,288	2,810	2,600	12,220
2012	6,148	6,504	4,754	5,295	19,404
1,000 or more ....farms, 2017	65	70	38	43	85
2012	86	85	41	63	108
number, 2017	358,433	344,818	281,588	310,474	733,229
2012	362,198	427,272	367,511	349,974	530,213
SALES					
Hogs and pigs sold ....farms, 2017	101	93	83	67	138
2012	132	118	87	89	190
number, 2017	1,625,095	931,845	561,227	654,631	1,727,747
2012	787,874	1,310,795	814,568	675,552	1,070,438
$1,000, 2017	143,857	134,009	78,473	105,406	260,884
2012	106,268	164,069	132,615	113,401	161,089
2017 farms by number sold:					
1 to 24 ....farms	14	3	27	6	3
number	56	(D)	244	46	60
25 to 49 ....farms	-	1	3	-	3
number	-	(D)	94	-	99
50 to 99 ....farms	2	-	2	-	8
number	(D)	-	(D)	-	410
100 to 199 ....farms	1	3	2	-	1
number	(D)	354	(D)	-	(D)
200 to 499 ....farms	2	4	1	2	2
number	(D)	1,226	(D)	(D)	(D)
500 to 999 ....farms	5	2	2	2	9
number	3,400	(D)	(D)	(D)	6,325
1,000 or more ....farms	77	80	46	57	112
number	1,620,854	928,426	558,653	653,105	1,720,013

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
INVENTORY					
Total hogs and pigs ..... farms, 2017	20	77	37	99	51
2012	17	79	41	107	66
number, 2017	35,525	362,144	124,086	259,035	243,825
2012	47,681	200,665	131,340	282,516	228,587
Farms by inventory:					
1 to 24 ..... farms, 2017	12	6	3	10	8
2012	3	12	5	1	7
number, 2017	61	29	26	(D)	89
2012	10	(D)	30	(D)	42
25 to 49 ..... farms, 2017	-	4	7	-	1
2012	1	1	-	4	2
number, 2017	-	110	177	-	(D)
2012	(D)	(D)	-	132	(D)
50 to 99 ..... farms, 2017	-	1	1	1	2
2012	1	3	2	-	4
number, 2017	-	(D)	(D)	(D)	(D)
2012	(D)	249	(D)	-	331
100 to 199 ..... farms, 2017	-	-	2	1	1
2012	3	3	1	2	1
number, 2017	-	-	(D)	(D)	(D)
2012	408	312	(D)	(D)	(D)
200 to 499 ..... farms, 2017	4	6	1	9	8
2012	2	6	11	7	9
number, 2017	1,638	1,763	(D)	3,037	2,331
2012	(D)	1,638	3,514	2,192	3,265
500 to 999 ..... farms, 2017	-	2	9	10	4
2012	-	3	7	22	7
number, 2017	-	(D)	6,444	6,440	3,050
2012	-	2,026	5,720	14,047	4,486
1,000 or more ..... farms, 2017	4	58	14	68	27
2012	7	51	15	71	36
number, 2017	33,826	358,707	116,950	249,176	238,030
2012	46,680	196,288	121,819	265,767	220,278
SALES					
Hogs and pigs sold ..... farms, 2017	19	82	40	107	65
2012	22	80	45	116	66
number, 2017	80,725	680,609	253,606	621,651	574,196
2012	136,573	454,372	267,901	631,759	498,124
$1,000, 2017	11,644	104,656	42,433	87,525	86,403
2012	22,317	74,996	36,283	81,824	83,257
2017 farms by number sold:					
1 to 24 ..... farms	10	4	8	5	19
number	(D)	16	110	43	97
25 to 49 ..... farms	1	3	-	7	2
number	(D)	95	-	336	(D)
50 to 99 ..... farms	-	2	2	1	1
number	-	(D)	(D)	(D)	(D)
100 to 199 ..... farms	3	2	1	1	-
number	300	(D)	(D)	(D)	-
200 to 499 ..... farms	-	1	1	2	-
number	-	(D)	(D)	(D)	-
500 to 999 ..... farms	1	3	3	6	5
number	(D)	2,500	2,000	4,340	3,927
1,000 or more ..... farms	4	67	25	85	38
number	79,692	677,153	250,894	615,852	570,051

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
INVENTORY					
Total hogs and pigs ....farms, 2017	28	60	84	35	54
2012	24	82	105	46	114
number, 2017	134,081	234,766	280,418	57,689	297,586
2012	85,338	181,608	261,084	56,615	315,477
Farms by inventory:					
1 to 24 ....farms, 2017	16	3	27	4	2
2012	9	15	21	10	10
number, 2017	(D)	(D)	122	34	(D)
2012	(D)	64	(D)	(D)	(D)
25 to 49 ....farms, 2017	1	-	3	5	1
2012	5	-	3	7	2
number, 2017	(D)	-	(D)	(D)	(D)
2012	192	-	138	242	(D)
50 to 99 ....farms, 2017	1	1	1	4	-
2012	4	2	2	5	9
number, 2017	(D)	(D)	(D)	310	-
2012	268	(D)	(D)	313	683
100 to 199 ....farms, 2017	3	-	-	4	6
2012	1	-	3	3	3
number, 2017	320	-	-	620	790
2012	(D)	-	429	380	420
200 to 499 ....farms, 2017	-	5	3	3	4
2012	1	1	7	1	16
number, 2017	-	2,150	1,098	967	1,100
2012	(D)	(D)	2,457	(D)	5,320
500 to 999 ....farms, 2017	-	6	4	1	2
2012	-	4	15	3	4
number, 2017	-	4,106	2,323	(D)	(D)
2012	-	2,900	9,739	2,429	2,370
1,000 or more ....farms, 2017	7	45	46	14	39
2012	4	60	54	17	70
number, 2017	133,612	228,434	276,742	55,000	293,667
2012	84,471	178,134	248,060	52,966	306,533
SALES					
Hogs and pigs sold ....farms, 2017	28	62	94	48	69
2012	19	69	105	52	117
number, 2017	641,111	453,293	954,451	144,204	711,766
2012	(D)	329,567	937,921	130,829	682,082
$1,000, 2017	17,568	70,704	107,256	25,828	115,356
2012	35,387	51,368	101,397	20,098	102,694
2017 farms by number sold:					
1 to 24 ....farms	13	4	30	15	8
number	92	26	285	52	100
25 to 49 ....farms	3	1	4	-	1
number	91	(D)	(D)	-	(D)
50 to 99 ....farms	1	-	1	3	1
number	(D)	-	(D)	163	(D)
100 to 199 ....farms	2	-	1	4	2
number	(D)	-	(D)	541	(D)
200 to 499 ....farms	2	2	-	6	6
number	(D)	(D)	-	1,755	1,356
500 to 999 ....farms	-	3	5	5	4
number	-	2,300	2,654	3,123	2,100
1,000 or more ....farms	7	52	53	15	47
number	639,968	450,167	951,167	138,570	707,774

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dallas	Davis	Decatur	Delaware	Des Moines
INVENTORY						
Total hogs and pigs	farms, 2017	32	42	25	148	22
	2012	30	40	15	189	23
	number, 2017	102,435	126,064	85,939	364,768	35,210
	2012	57,290	156,486	55,105	363,437	28,114
Farms by inventory:						
1 to 24	farms, 2017	4	12	9	18	3
	2012	4	12	3	14	6
	number, 2017	27	(D)	(D)	100	10
	2012	33	70	15	(D)	(D)
25 to 49	farms, 2017	-	3	-	2	1
	2012	2	7	1	1	1
	number, 2017	-	114	-	(D)	(D)
	2012	(D)	245	(D)	(D)	(D)
50 to 99	farms, 2017	2	1	-	2	-
	2012	1	1	-	6	1
	number, 2017	(D)	(D)	-	(D)	-
	2012	(D)	(D)	-	488	(D)
100 to 199	farms, 2017	1	4	1	5	2
	2012	4	2	-	5	-
	number, 2017	(D)	616	(D)	774	(D)
	2012	629	(D)	-	678	-
200 to 499	farms, 2017	4	6	-	17	-
	2012	2	3	1	22	-
	number, 2017	1,463	1,590	-	5,947	-
	2012	(D)	694	(D)	7,101	-
500 to 999	farms, 2017	2	-	-	11	3
	2012	6	2	-	29	5
	number, 2017	(D)	-	-	7,923	2,830
	2012	3,112	(D)	-	20,893	4,290
1,000 or more	farms, 2017	19	16	15	93	13
	2012	11	13	10	112	10
	number, 2017	98,925	123,568	85,736	349,808	32,120
	2012	52,721	153,859	(D)	334,155	23,672
SALES						
Hogs and pigs sold	farms, 2017	36	41	20	166	23
	2012	29	40	22	201	24
	number, 2017	249,075	597,696	(D)	1,200,871	123,881
	2012	100,851	308,432	73,849	768,569	112,202
	$1,000, 2017	44,123	34,977	21,430	128,471	14,915
	2012	17,384	38,889	12,974	118,643	15,849
2017 farms by number sold:						
1 to 24	farms	8	8	8	13	3
	number	(D)	(D)	20	(D)	(D)
25 to 49	farms	-	4	-	1	1
	number	-	145	-	(D)	(D)
50 to 99	farms	-	3	1	5	-
	number	-	165	(D)	373	-
100 to 199	farms	3	1	-	1	-
	number	300	(D)	-	(D)	-
200 to 499	farms	2	6	-	10	1
	number	(D)	2,086	-	3,439	(D)
500 to 999	farms	4	5	3	20	-
	number	3,210	3,268	1,800	14,660	-
1,000 or more	farms	19	14	8	116	18
	number	244,850	591,878	(D)	1,182,190	123,636

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
INVENTORY					
Total hogs and pigs ....farms, 2017	17	74	37	62	61
2012	8	87	37	71	55
number, 2017	101,992	140,922	146,105	232,096	237,115
2012	43,216	137,271	191,652	254,042	163,235
Farms by inventory:					
1 to 24 ....farms, 2017	-	6	4	7	17
2012	-	3	3	9	3
number, 2017	-	(D)	13	71	(D)
2012	-	(D)	10	(D)	15
25 to 49 ....farms, 2017	-	-	1	-	-
2012	-	2	2	1	-
number, 2017	-	-	(D)	-	-
2012	-	(D)	(D)	(D)	-
50 to 99 ....farms, 2017	-	1	3	-	-
2012	-	-	-	-	1
number, 2017	-	(D)	210	-	-
2012	-	-	-	-	(D)
100 to 199 ....farms, 2017	1	-	-	5	1
2012	-	5	-	4	1
number, 2017	(D)	-	-	754	(D)
2012	-	584	-	524	(D)
200 to 499 ....farms, 2017	-	10	2	9	1
2012	1	18	5	9	5
number, 2017	-	3,937	(D)	2,627	(D)
2012	(D)	6,120	(D)	3,128	1,998
500 to 999 ....farms, 2017	-	8	1	5	9
2012	2	28	1	8	3
number, 2017	-	5,948	(D)	3,934	5,114
2012	(D)	19,117	(D)	6,100	(D)
1,000 or more ....farms, 2017	16	49	26	36	33
2012	5	31	26	40	42
number, 2017	(D)	130,903	144,402	224,710	231,566
2012	41,300	111,353	189,235	244,148	159,114
SALES					
Hogs and pigs sold ....farms, 2017	21	80	41	73	63
2012	9	91	38	81	60
number, 2017	265,470	322,291	650,026	701,365	707,972
2012	91,373	315,215	475,466	623,696	395,073
$1,000, 2017	45,444	42,419	63,935	105,075	79,018
2012	(D)	39,415	70,883	93,487	56,584
2017 farms by number sold:					
1 to 24 ....farms	-	7	6	9	13
number	-	(D)	55	(D)	(D)
25 to 49 ....farms	-	1	-	2	1
number	-	(D)	-	(D)	(D)
50 to 99 ....farms	-	-	1	-	3
number	-	-	(D)	-	270
100 to 199 ....farms	-	1	1	-	-
number	-	(D)	(D)	-	-
200 to 499 ....farms	1	7	2	5	-
number	(D)	2,480	(D)	1,613	-
500 to 999 ....farms	-	5	2	6	3
number	-	3,600	(D)	4,167	1,660
1,000 or more ....farms	20	59	29	51	43
number	(D)	315,979	648,295	695,439	705,929

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Franklin	Fremont	Greene	Grundy	Guthrie
INVENTORY						
Total hogs and pigs	farms, 2017	90	16	48	42	16
	2012	110	7	67	56	38
	number, 2017	443,716	8,762	317,646	153,291	69,856
	2012	549,493	15,402	202,217	199,917	129,205
Farms by inventory:						
1 to 24	farms, 2017	7	13	7	2	1
	2012	4	1	7	1	1
	number, 2017	(D)	64	70	(D)	(D)
	2012	18	(D)	43	(D)	(D)
25 to 49	farms, 2017	-	-	1	-	-
	2012	-	-	1	-	-
	number, 2017	-	-	(D)	-	-
	2012	-	-	(D)	-	-
50 to 99	farms, 2017	3	-	-	-	-
	2012	3	-	2	1	-
	number, 2017	158	-	-	-	-
	2012	217	-	(D)	(D)	-
100 to 199	farms, 2017	-	-	-	-	-
	2012	1	1	-	1	4
	number, 2017	-	-	-	-	-
	2012	(D)	(D)	-	(D)	(D)
200 to 499	farms, 2017	1	1	-	2	3
	2012	8	-	6	4	6
	number, 2017	(D)	(D)	-	(D)	(D)
	2012	3,224	-	1,850	1,314	2,070
500 to 999	farms, 2017	6	-	2	5	-
	2012	2	1	7	5	5
	number, 2017	3,000	-	(D)	2,705	-
	2012	(D)	(D)	4,315	2,954	4,910
1,000 or more	farms, 2017	73	2	38	33	12
	2012	92	4	44	44	22
	number, 2017	440,233	(D)	316,127	149,835	68,751
	2012	544,934	(D)	195,822	195,430	121,635
SALES						
Hogs and pigs sold	farms, 2017	99	11	64	50	21
	2012	113	9	69	59	41
	number, 2017	1,058,287	25,486	649,825	377,518	333,417
	2012	1,046,471	27,212	439,736	383,032	399,296
	$1,000, 2017	170,035	5,416	94,313	54,890	28,480
	2012	181,396	5,030	73,225	63,584	43,662
2017 farms by number sold:						
1 to 24	farms	5	5	10	1	1
	number	26	20	(D)	(D)	(D)
25 to 49	farms	1	2	4	-	-
	number	(D)	(D)	140	-	-
50 to 99	farms	2	-	-	2	-
	number	(D)	-	-	(D)	-
100 to 199	farms	1	-	1	-	3
	number	(D)	-	(D)	-	(D)
200 to 499	farms	-	-	-	-	-
	number	-	-	-	-	-
500 to 999	farms	5	1	5	1	1
	number	2,500	(D)	3,996	(D)	(D)
1,000 or more	farms	85	3	44	46	16
	number	1,055,481	24,900	645,467	376,653	332,504

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
INVENTORY					
Total hogs and pigs ....farms, 2017	89	63	86	15	49
2012	68	85	98	22	43
number, 2017	1,011,344	415,853	628,945	42,988	149,282
2012	647,537	370,569	720,009	32,787	68,285
Farms by inventory:					
1 to 24 ....farms, 2017	7	3	9	8	3
2012	4	6	11	-	7
number, 2017	24	14	(D)	(D)	34
2012	(D)	(D)	(D)	-	(D)
25 to 49 ....farms, 2017	2	1	-	-	-
2012	-	1	3	-	-
number, 2017	(D)	(D)	-	-	-
2012	-	(D)	92	-	-
50 to 99 ....farms, 2017	-	3	1	-	-
2012	-	1	2	2	2
number, 2017	-	205	(D)	-	-
2012	-	(D)	(D)	(D)	(D)
100 to 199 ....farms, 2017	-	2	5	2	-
2012	3	-	-	6	-
number, 2017	-	(D)	873	(D)	-
2012	505	-	-	820	-
200 to 499 ....farms, 2017	10	2	4	-	4
2012	4	12	11	1	4
number, 2017	3,810	(D)	1,050	-	1,600
2012	1,154	4,542	3,151	(D)	1,119
500 to 999 ....farms, 2017	1	2	4	-	-
2012	2	11	3	-	8
number, 2017	(D)	(D)	2,820	-	-
2012	(D)	7,540	2,148	-	6,611
1,000 or more ....farms, 2017	69	50	63	5	42
2012	55	54	68	13	22
number, 2017	1,006,857	413,169	624,034	42,750	147,648
2012	644,731	358,334	714,373	31,568	60,377
SALES					
Hogs and pigs sold ....farms, 2017	93	77	94	20	50
2012	77	96	102	23	47
number, 2017	2,274,212	983,659	1,398,698	131,182	199,941
2012	1,619,549	856,421	1,451,386	100,067	142,918
$1,000, 2017	342,524	146,763	222,486	20,680	34,998
2012	233,057	120,615	235,410	12,629	23,772
2017 farms by number sold:					
1 to 24 ....farms	7	2	7	9	8
number	59	(D)	37	(D)	(D)
25 to 49 ....farms	-	2	2	3	1
number	-	(D)	(D)	130	(D)
50 to 99 ....farms	1	2	4	1	-
number	(D)	(D)	278	(D)	-
100 to 199 ....farms	-	2	2	-	-
number	-	(D)	(D)	-	-
200 to 499 ....farms	2	5	5	-	6
number	(D)	1,580	1,234	-	2,532
500 to 999 ....farms	7	4	-	-	4
number	5,682	2,320	-	-	3,000
1,000 or more ....farms	76	60	74	7	31
number	2,267,751	979,242	1,396,825	130,941	194,302

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Howard	Humboldt	Ida	Iowa	Jackson
INVENTORY						
Total hogs and pigs	farms, 2017	62	30	18	55	40
	2012	54	26	43	48	40
	number, 2017	319,079	129,013	58,731	127,817	51,628
	2012	197,113	155,641	143,381	115,777	42,711
Farms by inventory:						
1 to 24	farms, 2017	24	8	3	11	8
	2012	16	-	-	10	6
	number, 2017	140	(D)	36	89	(D)
	2012	98	-	-	(D)	(D)
25 to 49	farms, 2017	3	-	1	-	-
	2012	1	-	-	4	5
	number, 2017	99	-	(D)	-	-
	2012	(D)	-	-	110	145
50 to 99	farms, 2017	1	-	-	7	3
	2012	2	3	-	1	1
	number, 2017	(D)	-	-	530	262
	2012	(D)	227	-	(D)	(D)
100 to 199	farms, 2017	-	-	-	-	2
	2012	-	-	3	-	3
	number, 2017	-	-	-	-	(D)
	2012	-	-	452	-	430
200 to 499	farms, 2017	1	2	2	2	5
	2012	3	2	3	3	6
	number, 2017	(D)	(D)	(D)	(D)	1,168
	2012	878	(D)	1,085	948	1,847
500 to 999	farms, 2017	1	-	1	2	10
	2012	10	1	4	-	5
	number, 2017	(D)	-	(D)	(D)	8,610
	2012	8,087	(D)	3,370	-	2,889
1,000 or more	farms, 2017	32	20	11	33	12
	2012	22	20	33	30	14
	number, 2017	317,520	128,169	56,820	125,248	41,205
	2012	187,893	154,056	138,474	114,523	37,237
SALES						
Hogs and pigs sold	farms, 2017	68	31	20	53	38
	2012	58	34	46	45	43
	number, 2017	711,770	253,623	105,206	426,389	98,381
	2012	556,864	286,486	388,809	423,543	78,191
	$1,000, 2017	80,275	33,247	14,412	49,524	16,143
	2012	86,222	47,111	63,820	51,597	7,370
2017 farms by number sold:						
1 to 24	farms	27	7	4	9	7
	number	156	26	41	68	(D)
25 to 49	farms	-	1	-	1	-
	number	-	(D)	-	(D)	-
50 to 99	farms	2	1	-	1	-
	number	(D)	(D)	-	(D)	-
100 to 199	farms	1	-	2	1	3
	number	(D)	-	(D)	(D)	424
200 to 499	farms	2	1	2	2	4
	number	(D)	(D)	(D)	(D)	924
500 to 999	farms	1	2	-	2	1
	number	(D)	(D)	-	(D)	(D)
1,000 or more	farms	35	19	12	37	23
	number	709,806	251,324	104,070	424,502	96,098

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
INVENTORY					
Total hogs and pigs ....farms, 2017	50	47	74	66	65
2012	73	32	77	57	70
number, 2017	181,587	82,713	90,685	108,671	231,654
2012	209,509	39,124	127,168	70,382	241,012
Farms by inventory:					
1 to 24 ....farms, 2017	4	6	12	16	6
2012	10	8	11	11	3
number, 2017	37	43	93	(D)	55
2012	(D)	93	104	142	(D)
25 to 49 ....farms, 2017	4	2	-	5	2
2012	1	1	3	3	2
number, 2017	100	(D)	-	132	(D)
2012	(D)	(D)	103	(D)	(D)
50 to 99 ....farms, 2017	-	1	9	7	2
2012	3	2	5	3	-
number, 2017	-	(D)	565	424	(D)
2012	230	(D)	403	170	-
100 to 199 ....farms, 2017	4	5	4	1	7
2012	1	2	9	1	6
number, 2017	615	835	590	(D)	995
2012	(D)	(D)	1,373	(D)	881
200 to 499 ....farms, 2017	3	5	19	7	4
2012	10	3	21	9	5
number, 2017	1,050	1,490	6,042	1,650	1,470
2012	3,295	1,020	7,630	2,555	1,913
500 to 999 ....farms, 2017	4	3	5	7	5
2012	3	6	5	12	6
number, 2017	2,200	2,450	3,595	5,175	3,405
2012	1,690	4,477	3,385	9,024	4,878
1,000 or more ....farms, 2017	31	25	25	23	39
2012	45	10	23	18	48
number, 2017	177,585	77,765	79,800	101,051	225,543
2012	204,053	33,081	114,170	58,245	233,254
SALES					
Hogs and pigs sold ....farms, 2017	55	49	77	71	71
2012	74	34	80	61	77
number, 2017	275,496	214,183	206,855	277,567	741,914
2012	359,464	140,336	246,856	215,158	695,432
$1,000, 2017	47,718	24,308	30,179	39,166	77,139
2012	59,755	19,170	38,748	26,971	76,735
2017 farms by number sold:					
1 to 24 ....farms	3	7	8	15	6
number	21	63	(D)	(D)	81
25 to 49 ....farms	4	-	8	1	-
number	100	-	220	(D)	-
50 to 99 ....farms	2	2	2	1	1
number	(D)	(D)	(D)	(D)	(D)
100 to 199 ....farms	1	1	8	4	2
number	(D)	(D)	1,223	485	(D)
200 to 499 ....farms	2	5	12	10	5
number	(D)	1,472	3,316	3,372	1,426
500 to 999 ....farms	2	4	11	4	4
number	(D)	3,130	7,940	2,210	2,900
1,000 or more ....farms	41	30	28	36	53
number	272,902	209,258	193,927	271,314	737,106

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY						
Total hogs and pigs	farms, 2017	136	45	43	57	23
	2012	136	48	48	49	24
	number, 2017	596,118	98,127	67,026	272,771	44,499
	2012	609,437	73,620	88,708	209,571	38,037
Farms by inventory:						
1 to 24	farms, 2017	11	5	16	7	7
	2012	4	10	12	5	15
	number, 2017	109	59	153	69	(D)
	2012	16	86	(D)	(D)	(D)
25 to 49	farms, 2017	3	-	3	1	5
	2012	1	2	2	-	-
	number, 2017	102	-	(D)	(D)	143
	2012	(D)	(D)	(D)	-	-
50 to 99	farms, 2017	2	4	2	-	1
	2012	2	-	-	1	1
	number, 2017	(D)	230	(D)	-	(D)
	2012	(D)	-	-	(D)	(D)
100 to 199	farms, 2017	2	-	-	-	-
	2012	12	1	5	-	1
	number, 2017	(D)	-	-	-	-
	2012	1,692	(D)	770	-	(D)
200 to 499	farms, 2017	8	8	3	-	6
	2012	10	5	5	3	-
	number, 2017	3,008	2,900	1,045	-	1,200
	2012	3,729	1,704	1,434	901	-
500 to 999	farms, 2017	11	6	15	2	-
	2012	10	9	6	3	-
	number, 2017	7,754	4,640	10,114	(D)	-
	2012	7,248	5,920	3,483	2,150	-
1,000 or more	farms, 2017	99	22	4	47	4
	2012	97	21	18	37	7
	number, 2017	584,813	90,298	55,468	271,563	43,033
	2012	596,612	65,734	82,862	206,417	37,719
SALES						
Hogs and pigs sold	farms, 2017	154	52	50	67	22
	2012	147	46	44	54	15
	number, 2017	1,460,387	180,458	199,272	915,769	84,461
	2012	1,350,407	137,911	324,983	589,304	(D)
	$1,000, 2017	225,392	29,714	19,016	106,522	12,559
	2012	213,056	21,477	24,569	58,432	10,233
2017 farms by number sold:						
1 to 24	farms	14	11	22	14	2
	number	79	(D)	138	(D)	(D)
25 to 49	farms	3	3	2	1	-
	number	86	144	(D)	(D)	-
50 to 99	farms	2	2	-	-	4
	number	(D)	(D)	-	-	(D)
100 to 199	farms	1	-	1	-	3
	number	(D)	-	(D)	-	332
200 to 499	farms	2	4	1	-	6
	number	(D)	1,400	(D)	-	1,470
500 to 999	farms	7	3	10	-	1
	number	4,674	2,400	8,258	-	(D)
1,000 or more	farms	125	29	14	52	6
	number	1,454,783	176,354	190,376	915,580	81,833

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
INVENTORY					
Total hogs and pigs ....farms, 2017	231	28	69	17	43
2012	247	19	85	23	63
number, 2017	1,072,839	29,409	326,421	29,260	177,646
2012	726,730	34,334	301,296	26,763	181,741
Farms by inventory:					
1 to 24 ....farms, 2017	3	18	1	9	5
2012	9	8	2	9	1
number, 2017	(D)	135	(D)	75	(D)
2012	88	43	(D)	(D)	(D)
25 to 49 ....farms, 2017	1	3	-	-	-
2012	2	2	1	2	-
number, 2017	(D)	(D)	-	-	-
2012	(D)	(D)	(D)	(D)	-
50 to 99 ....farms, 2017	1	-	2	-	-
2012	1	1	2	-	1
number, 2017	(D)	-	(D)	-	-
2012	(D)	(D)	(D)	-	(D)
100 to 199 ....farms, 2017	4	-	-	-	-
2012	1	1	2	-	2
number, 2017	636	-	-	-	-
2012	(D)	(D)	(D)	-	(D)
200 to 499 ....farms, 2017	5	1	3	-	-
2012	28	2	5	6	2
number, 2017	1,520	(D)	1,154	-	-
2012	9,196	(D)	1,701	1,820	(D)
500 to 999 ....farms, 2017	16	1	5	-	1
2012	26	-	18	-	14
number, 2017	12,197	(D)	2,972	-	(D)
2012	18,971	-	14,322	-	7,924
1,000 or more ....farms, 2017	201	5	58	8	37
2012	180	5	55	6	43
number, 2017	1,058,365	28,353	322,119	29,185	176,841
2012	698,205	33,452	284,823	24,768	172,680
SALES					
Hogs and pigs sold ....farms, 2017	248	31	81	31	44
2012	275	22	94	23	71
number, 2017	3,896,247	73,168	758,512	65,591	403,896
2012	2,139,782	96,149	687,317	80,301	321,072
$1,000, 2017	378,092	(D)	107,066	11,641	47,940
2012	271,656	(D)	89,970	10,385	45,131
2017 farms by number sold:					
1 to 24 ....farms	4	19	3	19	7
number	(D)	(D)	7	115	77
25 to 49 ....farms	1	1	1	2	-
number	(D)	(D)	(D)	(D)	-
50 to 99 ....farms	-	3	2	1	1
number	-	175	(D)	(D)	(D)
100 to 199 ....farms	6	-	-	-	-
number	988	-	-	-	-
200 to 499 ....farms	4	-	2	-	-
number	1,081	-	(D)	-	-
500 to 999 ....farms	14	1	3	-	2
number	9,127	(D)	1,788	-	(D)
1,000 or more ....farms	219	7	70	9	34
number	3,884,987	72,047	755,626	65,354	402,509

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
INVENTORY					
Total hogs and pigs ..... farms, 2017	9	71	12	13	22
2012	10	96	12	8	12
number, 2017	718	193,229	25,518	29,401	33,784
2012	(D)	224,241	16,148	(D)	(D)
Farms by inventory:					
1 to 24 ..... farms, 2017	5	14	2	3	6
2012	3	20	3	2	5
number, 2017	18	(D)	(D)	(D)	(D)
2012	40	169	12	(D)	44
25 to 49 ..... farms, 2017	1	1	-	-	1
2012	1	3	1	1	3
number, 2017	(D)	(D)	-	-	(D)
2012	(D)	90	(D)	(D)	75
50 to 99 ..... farms, 2017	1	6	-	1	1
2012	2	5	-	-	-
number, 2017	(D)	441	-	(D)	(D)
2012	(D)	340	-	-	-
100 to 199 ..... farms, 2017	1	4	-	1	4
2012	1	12	-	3	-
number, 2017	(D)	550	-	(D)	608
2012	(D)	1,908	-	480	-
200 to 499 ..... farms, 2017	-	3	1	-	-
2012	3	9	1	-	3
number, 2017	-	820	(D)	-	-
2012	1,074	3,116	(D)	-	718
500 to 999 ..... farms, 2017	1	10	-	-	-
2012	-	10	1	-	1
number, 2017	(D)	6,217	-	-	-
2012	-	6,918	(D)	-	(D)
1,000 or more ..... farms, 2017	-	33	9	8	10
2012	-	37	6	2	-
number, 2017	-	185,047	(D)	29,118	32,940
2012	-	211,700	15,150	(D)	-
SALES					
Hogs and pigs sold ..... farms, 2017	12	73	12	11	18
2012	10	107	13	6	12
number, 2017	1,284	442,011	52,461	80,060	(D)
2012	1,767	533,167	41,775	(D)	3,635
$1,000, 2017	(D)	60,528	9,318	11,013	(D)
2012	307	76,266	7,223	(D)	627
2017 farms by number sold:					
1 to 24 ..... farms	8	9	2	1	6
number	28	(D)	(D)	(D)	98
25 to 49 ..... farms	-	2	-	-	1
number	-	(D)	-	-	(D)
50 to 99 ..... farms	2	6	-	-	1
number	(D)	475	-	-	(D)
100 to 199 ..... farms	1	-	-	1	3
number	(D)	-	-	(D)	374
200 to 499 ..... farms	-	5	-	1	4
number	-	1,546	-	(D)	1,400
500 to 999 ..... farms	-	5	1	-	-
number	-	3,761	(D)	-	-
1,000 or more ..... farms	1	46	9	8	3
number	(D)	436,090	(D)	79,640	(D)

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
INVENTORY					
Total hogs and pigs ....farms, 2017	32	160	111	17	72
2012	47	148	97	17	80
number, 2017	85,437	504,353	444,795	21,500	551,431
2012	98,300	497,223	334,938	18,802	464,236
Farms by inventory:					
1 to 24 ....farms, 2017	7	1	1	1	-
2012	7	4	1	4	2
number, 2017	26	(D)	(D)	(D)	-
2012	31	(D)	(D)	49	(D)
25 to 49 ....farms, 2017	2	1	6	3	-
2012	-	-	-	-	1
number, 2017	(D)	(D)	180	(D)	-
2012	-	-	-	-	(D)
50 to 99 ....farms, 2017	1	-	1	1	-
2012	11	-	-	-	-
number, 2017	(D)	-	(D)	(D)	-
2012	828	-	-	-	-
100 to 199 ....farms, 2017	2	-	1	-	1
2012	3	1	6	-	1
number, 2017	(D)	-	(D)	-	(D)
2012	329	(D)	(D)	-	(D)
200 to 499 ....farms, 2017	3	12	4	-	4
2012	6	12	2	2	6
number, 2017	700	3,135	1,590	-	1,000
2012	1,482	3,502	(D)	(D)	1,872
500 to 999 ....farms, 2017	-	14	11	1	2
2012	-	15	16	2	15
number, 2017	-	10,117	8,565	(D)	(D)
2012	-	10,798	10,137	(D)	9,457
1,000 or more ....farms, 2017	17	132	87	11	65
2012	20	116	72	9	55
number, 2017	84,370	491,064	434,226	20,370	548,754
2012	95,630	482,695	323,337	16,429	452,688
SALES					
Hogs and pigs sold ....farms, 2017	42	181	122	16	85
2012	46	167	105	15	82
number, 2017	260,287	1,489,880	1,240,738	36,389	1,331,121
2012	261,912	1,193,027	964,441	28,551	1,059,277
$1,000, 2017	34,870	191,775	177,419	6,441	216,611
2012	27,138	160,005	126,710	(D)	154,486
2017 farms by number sold:					
1 to 24 ....farms	9	1	12	2	3
number	64	(D)	162	(D)	27
25 to 49 ....farms	2	-	-	-	-
number	(D)	-	-	-	-
50 to 99 ....farms	2	1	1	1	-
number	(D)	(D)	(D)	(D)	-
100 to 199 ....farms	2	-	1	1	-
number	(D)	-	(D)	(D)	-
200 to 499 ....farms	1	6	1	-	3
number	(D)	(D)	(D)	-	1,269
500 to 999 ....farms	2	7	4	-	4
number	(D)	4,810	3,260	-	3,000
1,000 or more ....farms	24	166	103	12	75
number	257,680	1,482,684	1,236,855	36,168	1,326,825

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
INVENTORY						
Total hogs and pigs	farms, 2017	188	57	14	40	33
	2012	225	51	16	41	27
	number, 2017	924,340	398,820	(D)	86,266	91,902
	2012	744,433	238,701	5,475	82,575	87,330
Farms by inventory:						
1 to 24	farms, 2017	6	2	7	10	3
	2012	11	2	11	5	9
	number, 2017	44	(D)	86	(D)	17
	2012	41	(D)	99	27	(D)
25 to 49	farms, 2017	2	2	3	4	6
	2012	1	1	-	4	-
	number, 2017	(D)	(D)	84	146	156
	2012	(D)	(D)	-	138	-
50 to 99	farms, 2017	1	2	2	-	1
	2012	2	2	-	5	-
	number, 2017	(D)	(D)	(D)	-	(D)
	2012	(D)	(D)	-	360	-
100 to 199	farms, 2017	2	-	-	3	4
	2012	3	1	-	-	2
	number, 2017	(D)	-	-	417	536
	2012	380	(D)	-	-	(D)
200 to 499	farms, 2017	11	-	-	3	5
	2012	15	1	2	4	4
	number, 2017	4,464	-	-	1,050	2,180
	2012	5,722	(D)	(D)	1,040	1,158
500 to 999	farms, 2017	14	3	1	2	2
	2012	24	5	1	6	-
	number, 2017	10,405	1,900	(D)	(D)	(D)
	2012	15,893	3,560	(D)	4,180	-
1,000 or more	farms, 2017	152	48	1	18	12
	2012	169	39	2	17	12
	number, 2017	909,046	396,753	(D)	83,436	87,823
	2012	722,227	234,407	(D)	76,830	85,860
SALES						
Hogs and pigs sold	farms, 2017	202	57	29	33	38
	2012	226	66	16	36	29
	number, 2017	2,110,780	1,020,277	(D)	51,713	202,965
	2012	1,924,023	636,203	17,609	169,685	177,624
	$1,000, 2017	294,988	141,125	(D)	(D)	32,991
	2012	211,240	88,426	3,067	30,269	30,335
2017 farms by number sold:						
1 to 24	farms	8	2	19	7	8
	number	98	(D)	109	28	132
25 to 49	farms	1	-	2	5	2
	number	(D)	-	(D)	182	(D)
50 to 99	farms	-	2	3	-	2
	number	-	(D)	213	-	(D)
100 to 199	farms	-	-	3	2	1
	number	-	-	390	(D)	(D)
200 to 499	farms	11	1	-	1	2
	number	3,992	(D)	-	(D)	(D)
500 to 999	farms	2	2	-	2	6
	number	(D)	(D)	-	(D)	4,780
1,000 or more	farms	180	50	2	16	17
	number	2,105,450	1,017,914	(D)	49,615	197,016

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
INVENTORY					
Total hogs and pigs ....farms, 2017	24	90	42	33	409
2012	25	102	45	49	413
number, 2017	117,977	461,600	255,837	119,690	1,259,133
2012	96,204	432,045	168,995	104,625	1,176,751
Farms by inventory:					
1 to 24 ....farms, 2017	4	7	11	1	25
2012	5	7	10	1	5
number, 2017	38	(D)	(D)	(D)	(D)
2012	38	69	(D)	(D)	12
25 to 49 ....farms, 2017	1	3	6	-	1
2012	2	5	-	-	4
number, 2017	(D)	105	258	-	(D)
2012	(D)	156	-	-	(D)
50 to 99 ....farms, 2017	3	3	3	3	-
2012	2	-	2	1	1
number, 2017	207	156	190	(D)	-
2012	(D)	-	(D)	(D)	(D)
100 to 199 ....farms, 2017	-	-	1	1	8
2012	-	-	4	2	3
number, 2017	-	-	(D)	(D)	1,196
2012	-	-	472	(D)	410
200 to 499 ....farms, 2017	2	2	-	4	18
2012	1	12	-	6	28
number, 2017	(D)	(D)	-	1,090	5,824
2012	(D)	4,367	-	1,990	9,230
500 to 999 ....farms, 2017	3	15	-	7	43
2012	2	22	6	14	45
number, 2017	2,360	10,739	-	4,317	31,165
2012	(D)	17,073	3,930	10,016	32,630
1,000 or more ....farms, 2017	11	60	21	17	314
2012	13	56	23	25	327
number, 2017	114,432	449,683	255,201	113,905	1,220,743
2012	93,898	410,380	164,328	92,235	1,134,262
SALES					
Hogs and pigs sold ....farms, 2017	26	98	39	39	435
2012	29	100	45	50	441
number, 2017	432,880	1,055,391	372,768	449,326	3,291,664
2012	281,452	953,087	336,132	218,799	3,201,339
$1,000, 2017	37,690	158,478	60,759	45,719	445,709
2012	32,911	132,145	61,431	36,403	417,194
2017 farms by number sold:					
1 to 24 ....farms	3	6	14	2	20
number	60	72	112	(D)	(D)
25 to 49 ....farms	1	2	1	-	8
number	(D)	(D)	(D)	-	231
50 to 99 ....farms	2	1	-	-	3
number	(D)	(D)	-	-	224
100 to 199 ....farms	4	2	-	2	2
number	549	(D)	-	(D)	(D)
200 to 499 ....farms	-	5	2	2	15
number	-	1,660	(D)	(D)	4,213
500 to 999 ....farms	3	4	-	2	13
number	1,920	3,200	-	(D)	9,206
1,000 or more ....farms	13	78	22	31	374
number	430,133	1,050,136	372,166	447,166	3,277,436

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Story	Tama	Taylor	Union	Van Buren
INVENTORY						
Total hogs and pigs	farms, 2017	37	37	19	32	32
	2012	54	51	16	25	28
	number, 2017	62,420	97,992	75,099	169,793	118,233
	2012	77,182	93,899	76,920	105,023	89,639
Farms by inventory:						
1 to 24	farms, 2017	8	5	-	13	16
	2012	13	10	4	4	15
	number, 2017	43	30	-	(D)	100
	2012	(D)	66	14	35	70
25 to 49	farms, 2017	4	1	1	-	-
	2012	1	1	-	-	-
	number, 2017	130	(D)	(D)	-	-
	2012	(D)	(D)	-	-	-
50 to 99	farms, 2017	1	-	1	-	1
	2012	1	2	1	-	1
	number, 2017	(D)	-	(D)	-	(D)
	2012	(D)	(D)	(D)	-	(D)
100 to 199	farms, 2017	3	-	5	1	-
	2012	3	-	1	-	-
	number, 2017	467	-	857	(D)	-
	2012	380	-	(D)	-	-
200 to 499	farms, 2017	2	1	2	3	1
	2012	9	1	1	3	2
	number, 2017	(D)	(D)	(D)	1,050	(D)
	2012	2,577	(D)	(D)	(D)	(D)
500 to 999	farms, 2017	3	2	-	1	1
	2012	11	12	-	2	-
	number, 2017	1,901	(D)	-	(D)	(D)
	2012	7,033	7,559	-	(D)	-
1,000 or more	farms, 2017	16	28	10	14	13
	2012	16	25	9	16	10
	number, 2017	59,316	96,437	73,373	167,644	116,917
	2012	66,986	85,665	76,351	102,601	88,902
SALES						
Hogs and pigs sold	farms, 2017	43	44	18	33	26
	2012	58	50	17	25	23
	number, 2017	166,663	391,602	181,418	579,266	342,547
	2012	154,887	324,580	186,575	437,091	321,823
	$1,000, 2017	26,198	41,757	16,915	39,951	40,429
	2012	24,314	35,166	18,254	33,564	36,506
2017 farms by number sold:						
1 to 24	farms	11	7	-	10	4
	number	94	41	-	66	43
25 to 49	farms	3	1	-	1	2
	number	120	(D)	-	(D)	(D)
50 to 99	farms	-	-	-	2	-
	number	-	-	-	(D)	-
100 to 199	farms	-	1	1	1	2
	number	-	(D)	(D)	(D)	(D)
200 to 499	farms	3	1	5	2	1
	number	951	(D)	1,195	(D)	(D)
500 to 999	farms	3	1	2	-	1
	number	2,209	(D)	(D)	-	(D)
1,000 or more	farms	23	33	10	17	16
	number	163,289	390,170	179,083	578,277	341,271

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
INVENTORY					
Total hogs and pigs ....farms, 2017	25	14	167	24	39
2012	25	22	161	14	55
number, 2017	37,105	(D)	1,332,048	32,577	173,594
2012	36,338	10,020	986,774	9,810	185,596
Farms by inventory:					
1 to 24 ....farms, 2017	2	13	6	14	5
2012	6	11	11	6	8
number, 2017	(D)	(D)	(D)	(D)	(D)
2012	40	135	(D)	(D)	50
25 to 49 ....farms, 2017	-	1	4	1	1
2012	-	2	2	6	-
number, 2017	-	(D)	121	(D)	(D)
2012	-	(D)	(D)	174	-
50 to 99 ....farms, 2017	-	-	5	-	-
2012	-	1	-	-	1
number, 2017	-	-	348	-	-
2012	-	(D)	-	-	(D)
100 to 199 ....farms, 2017	-	-	1	3	-
2012	4	1	3	-	2
number, 2017	-	-	(D)	338	-
2012	(D)	(D)	455	-	(D)
200 to 499 ....farms, 2017	6	-	10	1	4
2012	1	1	15	-	6
number, 2017	1,800	-	3,185	(D)	1,268
2012	(D)	(D)	6,203	-	2,007
500 to 999 ....farms, 2017	2	-	6	-	4
2012	6	-	12	-	2
number, 2017	(D)	-	3,693	-	2,770
2012	4,600	-	7,650	-	(D)
1,000 or more ....farms, 2017	15	-	135	5	25
2012	8	6	118	2	36
number, 2017	33,902	-	1,324,498	31,897	169,460
2012	30,678	9,073	972,291	(D)	181,811
SALES					
Hogs and pigs sold ....farms, 2017	27	24	180	25	38
2012	28	24	174	11	61
number, 2017	71,579	266	3,945,063	66,110	585,449
2012	93,101	24,618	2,355,836	21,781	456,273
$1,000, 2017	9,978	(D)	480,143	11,789	88,371
2012	13,384	3,995	316,054	3,848	42,642
2017 farms by number sold:					
1 to 24 ....farms	4	20	4	14	3
number	14	(D)	(D)	102	(D)
25 to 49 ....farms	-	3	2	1	-
number	-	117	(D)	(D)	-
50 to 99 ....farms	-	1	3	3	1
number	-	(D)	201	209	(D)
100 to 199 ....farms	-	-	3	2	-
number	-	-	408	(D)	-
200 to 499 ....farms	-	-	5	-	6
number	-	-	1,725	-	1,798
500 to 999 ....farms	-	-	5	-	-
number	-	-	3,825	-	-
1,000 or more ....farms	23	-	158	5	28
number	71,565	-	3,938,792	65,500	583,551

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Table 12. **Hogs and Pigs - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY							
Total hogs and pigs	farms,	2017	32	67	39	23	32
		2012	37	77	42	30	37
	number,	2017	74,244	125,477	69,267	12,389	483,527
		2012	154,047	125,008	40,421	54,765	483,790
Farms by inventory:							
1 to 24	farms,	2017	15	7	10	11	1
		2012	6	10	9	5	7
	number,	2017	(D)	(D)	(D)	(D)	(D)
		2012	(D)	80	(D)	30	(D)
25 to 49	farms,	2017	1	4	2	-	-
		2012	-	1	1	-	-
	number,	2017	(D)	172	(D)	-	-
		2012	-	(D)	(D)	-	-
50 to 99	farms,	2017	-	-	-	1	1
		2012	-	6	5	3	4
	number,	2017	-	-	-	(D)	(D)
		2012	-	496	345	(D)	304
100 to 199	farms,	2017	-	6	-	-	2
		2012	2	2	4	1	1
	number,	2017	-	812	-	-	(D)
		2012	(D)	(D)	586	(D)	(D)
200 to 499	farms,	2017	3	11	3	7	1
		2012	4	7	9	4	1
	number,	2017	700	3,480	696	2,931	(D)
		2012	1,320	2,437	2,764	1,054	(D)
500 to 999	farms,	2017	-	2	10	-	1
		2012	5	10	3	3	6
	number,	2017	-	(D)	8,090	-	(D)
		2012	2,985	5,785	2,000	2,133	3,335
1,000 or more	farms,	2017	13	37	14	4	26
		2012	20	41	11	14	18
	number,	2017	73,356	119,879	60,371	9,300	482,327
		2012	149,479	115,936	34,674	51,248	479,596
SALES							
Hogs and pigs sold	farms,	2017	27	73	52	17	33
		2012	33	81	41	35	40
	number,	2017	217,107	385,527	190,620	43,574	818,860
		2012	333,771	356,168	163,607	110,550	832,892
	$1,000,	2017	36,841	39,009	(D)	6,055	109,739
		2012	47,117	37,990	(D)	17,091	146,267
2017 farms by number sold:							
1 to 24		farms	8	9	18	5	-
		number	65	(D)	(D)	(D)	-
25 to 49		farms	-	1	4	1	-
		number	-	(D)	148	(D)	-
50 to 99		farms	2	3	2	-	1
		number	(D)	188	(D)	-	(D)
100 to 199		farms	-	5	-	-	1
		number	-	685	-	-	(D)
200 to 499		farms	1	4	3	1	1
		number	(D)	992	1,204	(D)	(D)
500 to 999		farms	3	9	5	6	1
		number	2,150	7,700	4,750	4,614	(D)
1,000 or more		farms	13	42	20	4	29
		number	214,486	375,843	184,245	38,700	817,835

Table 13. **Sheep and Lambs - Inventory, Sales, and Wool Production: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
Sheep and lambs inventory ....farms, 2017	2,801	33	27	37	27
2012	2,904	32	15	26	13
number, 2017	167,208	1,267	1,224	3,180	545
2012	165,815	1,149	590	1,948	462
2017 farms by inventory:					
1 to 24 ....farms	1,372	19	13	17	20
number	15,828	(D)	205	(D)	(D)
25 to 99 ....farms	1,052	12	9	15	5
number	50,832	736	419	596	230
100 to 299 ....farms	305	2	5	1	2
number	45,162	(D)	600	(D)	(D)
300 to 999 ....farms	58	-	-	4	-
number	26,280	-	-	2,181	-
1,000 or more ....farms	14	-	-	-	-
number	29,106	-	-	-	-
Sheep and lambs sold ....farms, 2017	2,447	34	18	38	12
2012	2,454	16	15	26	10
number, 2017	180,223	1,098	1,213	2,465	536
2012	177,987	511	561	2,629	350
$1,000, 2017	33,399	171	252	347	73
2012	26,719	100	92	597	68
Wool production ....farms, 2017	1,198	9	9	21	5
2012	1,818	22	11	19	5
pounds, 2017	665,714	2,452	4,727	5,677	3,200
2012	815,898	4,371	3,321	5,088	1,941
$1,000, 2017	537	(Z)	(D)	9	2
2012	855	2	3	4	(D)

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Sheep and lambs inventory ....farms, 2017	5	29	21	33	30
2012	17	39	27	40	35
number, 2017	156	1,640	986	966	2,399
2012	870	1,474	1,093	1,296	1,130
2017 farms by inventory:					
1 to 24 ....farms	2	11	4	24	20
number	(D)	(D)	(D)	(D)	291
25 to 99 ....farms	3	16	16	8	7
number	(D)	816	709	497	377
100 to 299 ....farms	-	1	1	1	2
number	-	(D)	(D)	(D)	(D)
300 to 999 ....farms	-	1	-	-	-
number	-	(D)	-	-	-
1,000 or more ....farms	-	-	-	-	1
number	-	-	-	-	(D)
Sheep and lambs sold ....farms, 2017	7	24	23	34	28
2012	12	40	23	39	29
number, 2017	179	1,411	691	1,203	1,721
2012	718	1,462	974	1,844	1,109
$1,000, 2017	21	231	120	214	349
2012	100	259	167	308	145
Wool production ....farms, 2017	4	6	11	13	10
2012	12	28	12	30	15
pounds, 2017	905	2,466	2,808	2,032	8,910
2012	3,487	5,743	4,265	4,554	2,960
$1,000, 2017	(D)	2	(D)	3	3
2012	3	4	3	3	(D)

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
Sheep and lambs inventory ....farms, 2017	21	26	42	28	25
2012	18	26	49	13	24
number, 2017	645	2,746	1,969	1,574	1,927
2012	601	2,020	1,763	848	1,760
2017 farms by inventory:					
1 to 24 ....farms	12	2	15	6	8
number	132	(D)	(D)	86	80
25 to 99 ....farms	9	15	22	18	6
number	513	(D)	1,045	1,048	246
100 to 299 ....farms	-	8	4	4	11
number	-	860	495	440	1,601
300 to 999 ....farms	-	-	1	-	-
number	-	-	(D)	-	-
1,000 or more ....farms	-	1	-	-	-
number	-	(D)	-	-	-
Sheep and lambs sold ....farms, 2017	16	22	39	25	24
2012	17	25	42	13	20
number, 2017	568	2,599	1,710	1,477	1,773
2012	572	2,093	1,475	971	2,200
$1,000, 2017	105	429	258	274	324
2012	86	301	210	126	454
Wool production ....farms, 2017	8	19	21	16	15
2012	12	21	35	14	24
pounds, 2017	2,715	15,441	8,140	3,724	8,576
2012	3,468	13,974	9,402	3,929	12,109
$1,000, 2017	(D)	13	5	3	4
2012	4	9	6	2	8

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Table 13. **Sheep and Lambs - Inventory, Sales, and Wool Production: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Sheep and lambs inventory	farms, 2017	31	43	19	19	14
	2012	36	46	17	14	26
	number, 2017	1,663	1,886	934	620	(D)
	2012	1,611	1,823	764	1,957	3,545
2017 farms by inventory:						
1 to 24	farms	19	24	11	11	10
	number	250	(D)	(D)	148	(D)
25 to 99	farms	9	15	6	8	3
	number	537	598	311	472	88
100 to 299	farms	1	3	2	-	-
	number	(D)	660	(D)	-	-
300 to 999	farms	2	1	-	-	-
	number	(D)	(D)	-	-	-
1,000 or more	farms	-	-	-	-	1
	number	-	-	-	-	(D)
Sheep and lambs sold	farms, 2017	24	34	17	10	13
	2012	29	40	17	14	25
	number, 2017	1,063	1,750	1,249	410	(D)
	2012	1,167	1,308	685	4,139	874
	$1,000, 2017	201	295	189	51	(D)
	2012	177	285	142	545	110
Wool production	farms, 2017	16	24	6	10	7
	2012	17	33	15	11	21
	pounds, 2017	6,765	4,535	3,894	1,594	(D)
	2012	4,837	8,162	5,151	12,132	13,743
	$1,000, 2017	4	4	6	1	(D)
	2012	3	2	5	7	2

Item		Clarke	Clay	Clayton	Clinton	Crawford
Sheep and lambs inventory	farms, 2017	22	38	57	21	12
	2012	23	27	34	33	25
	number, 2017	805	4,012	1,873	1,485	811
	2012	1,078	2,374	1,131	1,567	1,221
2017 farms by inventory:						
1 to 24	farms	7	12	36	4	1
	number	(D)	(D)	390	70	(D)
25 to 99	farms	14	13	16	14	8
	number	538	454	847	611	(D)
100 to 299	farms	1	11	5	2	3
	number	(D)	1,740	636	(D)	520
300 to 999	farms	-	1	-	1	-
	number	-	(D)	-	(D)	-
1,000 or more	farms	-	1	-	-	-
	number	-	(D)	-	-	-
Sheep and lambs sold	farms, 2017	27	38	40	19	7
	2012	22	26	33	29	20
	number, 2017	1,007	2,295	1,320	824	460
	2012	846	1,872	942	1,226	1,077
	$1,000, 2017	175	517	185	140	89
	2012	133	323	111	236	149
Wool production	farms, 2017	10	18	17	5	10
	2012	13	18	23	19	13
	pounds, 2017	2,816	13,709	7,501	4,232	1,900
	2012	6,943	14,403	5,360	7,081	5,317
	$1,000, 2017	1	13	9	3	(D)
	2012	(D)	8	3	4	5

Item		Dallas	Davis	Decatur	Delaware	Des Moines
Sheep and lambs inventory	farms, 2017	33	67	13	32	25
	2012	35	46	20	40	24
	number, 2017	773	5,230	1,399	1,569	1,814
	2012	832	4,729	2,118	1,323	1,178
2017 farms by inventory:						
1 to 24	farms	24	35	6	19	10
	number	(D)	(D)	52	191	165
25 to 99	farms	8	23	4	9	8
	number	355	1,114	197	428	419
100 to 299	farms	1	8	2	2	7
	number	(D)	1,200	(D)	(D)	1,230
300 to 999	farms	-	-	1	2	-
	number	-	-	(D)	(D)	-
1,000 or more	farms	-	1	-	-	-
	number	-	(D)	-	-	-
Sheep and lambs sold	farms, 2017	33	45	6	27	21
	2012	23	36	18	28	23
	number, 2017	831	3,640	1,252	1,125	870
	2012	492	5,970	1,755	553	754
	$1,000, 2017	79	658	259	181	114
	2012	59	858	240	81	132
Wool production	farms, 2017	20	32	2	18	6
	2012	21	36	9	18	19
	pounds, 2017	1,324	5,455	(D)	8,224	1,262
	2012	2,754	23,050	5,185	2,704	5,850
	$1,000, 2017	3	4	(D)	10	1
	2012	1	21	8	2	5

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Table 13. **Sheep and Lambs - Inventory, Sales, and Wool Production: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
Sheep and lambs inventory ....farms, 2017	31	26	5	46	17
2012	17	33	12	40	21
number, 2017	1,951	1,356	419	3,723	954
2012	1,094	911	481	5,129	934
2017 farms by inventory:					
1 to 24 ....farms	14	13	1	18	3
number	(D)	145	(D)	(D)	(D)
25 to 99 ....farms	9	10	2	17	13
number	412	401	(D)	998	790
100 to 299 ....farms	6	2	2	9	1
number	617	(D)	(D)	1,221	(D)
300 to 999 ....farms	2	1	-	2	-
number	(D)	(D)	-	(D)	-
1,000 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold ....farms, 2017	28	25	10	52	15
2012	17	29	9	38	24
number, 2017	2,436	1,020	585	3,856	810
2012	1,022	1,065	386	4,310	2,133
$1,000, 2017	449	174	99	591	198
2012	158	184	63	943	296
Wool production ....farms, 2017	18	16	2	27	7
2012	12	20	8	30	10
pounds, 2017	11,430	4,857	(D)	14,325	1,988
2012	5,447	3,687	3,159	31,779	4,223
$1,000, 2017	8	4	(D)	13	2
2012	3	2	1	13	2

Item	Franklin	Fremont	Greene	Grundy	Guthrie
Sheep and lambs inventory ....farms, 2017	17	9	15	33	10
2012	20	3	28	24	12
number, 2017	947	232	525	1,327	364
2012	802	122	1,297	717	435
2017 farms by inventory:					
1 to 24 ....farms	3	7	8	17	7
number	(D)	(D)	(D)	151	54
25 to 99 ....farms	12	2	6	11	2
number	638	(D)	260	466	(D)
100 to 299 ....farms	2	-	1	5	1
number	(D)	-	(D)	710	(D)
300 to 999 ....farms	-	-	-	-	-
number	-	-	-	-	-
1,000 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold ....farms, 2017	14	8	14	15	5
2012	16	2	27	19	9
number, 2017	872	(D)	551	1,187	312
2012	746	(D)	801	615	501
$1,000, 2017	132	21	94	163	40
2012	105	(D)	155	89	49
Wool production ....farms, 2017	11	1	9	12	4
2012	13	1	11	12	7
pounds, 2017	4,060	(D)	1,698	3,352	1,100
2012	3,021	(D)	4,257	3,467	3,463
$1,000, 2017	6	-	3	1	(D)
2012	2	(D)	5	4	(Z)

Item	Hamilton	Hancock	Hardin	Harrison	Henry
Sheep and lambs inventory ....farms, 2017	32	10	18	12	23
2012	25	15	23	12	27
number, 2017	1,689	1,617	371	323	878
2012	1,349	1,032	961	554	1,119
2017 farms by inventory:					
1 to 24 ....farms	12	4	16	4	13
number	(D)	51	(D)	17	180
25 to 99 ....farms	18	3	2	8	10
number	1,043	225	(D)	306	698
100 to 299 ....farms	1	1	-	-	-
number	(D)	(D)	-	-	-
300 to 999 ....farms	1	2	-	-	-
number	(D)	(D)	-	-	-
1,000 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold ....farms, 2017	27	11	17	9	25
2012	29	14	23	8	24
number, 2017	1,397	1,114	634	436	703
2012	984	1,001	1,056	322	1,224
$1,000, 2017	229	186	163	60	103
2012	119	145	181	56	234
Wool production ....farms, 2017	15	4	12	6	12
2012	16	12	11	11	22
pounds, 2017	6,152	2,305	4,119	1,710	2,455
2012	7,270	6,856	3,728	2,498	8,881
$1,000, 2017	5	3	7	1	4
2012	4	4	4	1	12

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Table 13. **Sheep and Lambs - Inventory, Sales, and Wool Production: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
Sheep and lambs inventory ..... farms, 2017	35	14	15	21	30
2012	36	12	14	38	26
number, 2017	640	455	1,482	951	968
2012	1,278	360	1,062	1,486	961
2017 farms by inventory:					
1 to 24 ..... farms	29	7	-	11	18
number	286	54	-	(D)	(D)
25 to 99 ..... farms	5	7	9	8	10
number	(D)	401	372	412	393
100 to 299 ..... farms	1	-	6	2	2
number	(D)	-	1,110	(D)	(D)
300 to 999 ..... farms	-	-	-	-	-
number	-	-	-	-	-
1,000 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold ..... farms, 2017	24	10	14	19	23
2012	28	5	11	36	21
number, 2017	1,095	181	1,069	797	910
2012	1,234	102	726	1,447	820
$1,000, 2017	176	29	258	166	121
2012	187	24	156	322	157
Wool production ..... farms, 2017	19	8	9	8	5
2012	19	4	11	23	13
pounds, 2017	3,468	2,426	2,939	3,460	1,892
2012	9,053	1,153	5,371	7,234	6,300
$1,000, 2017	4	4	3	5	4
2012	6	(D)	1	50	4

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
Sheep and lambs inventory ..... farms, 2017	58	24	75	39	27
2012	48	23	98	34	45
number, 2017	2,505	3,985	3,571	771	1,368
2012	2,228	3,480	4,212	855	2,794
2017 farms by inventory:					
1 to 24 ..... farms	31	15	37	28	12
number	(D)	(D)	475	277	(D)
25 to 99 ..... farms	21	5	26	9	10
number	1,055	156	1,171	(D)	424
100 to 299 ..... farms	4	3	12	2	4
number	500	767	1,925	(D)	453
300 to 999 ..... farms	2	-	-	-	1
number	(D)	-	-	-	(D)
1,000 or more ..... farms	-	1	-	-	-
number	-	(D)	-	-	-
Sheep and lambs sold ..... farms, 2017	56	19	82	35	26
2012	39	17	85	28	33
number, 2017	2,435	4,625	4,057	556	2,532
2012	1,493	(D)	3,969	582	2,937
$1,000, 2017	443	1,039	672	73	531
2012	260	(D)	599	95	688
Wool production ..... farms, 2017	17	5	31	17	10
2012	28	13	56	19	28
pounds, 2017	6,526	(D)	14,556	1,746	4,366
2012	11,321	(D)	20,402	4,725	11,849
$1,000, 2017	7	(D)	19	3	2
2012	97	(D)	125	1	15

Item	Kossuth	Lee	Linn	Louisa	Lucas
Sheep and lambs inventory ..... farms, 2017	33	28	60	3	15
2012	25	30	61	22	20
number, 2017	1,137	1,072	1,962	(D)	377
2012	925	1,644	1,845	1,013	535
2017 farms by inventory:					
1 to 24 ..... farms	23	17	39	1	8
number	254	164	346	(D)	80
25 to 99 ..... farms	7	7	14	1	7
number	403	358	744	(D)	297
100 to 299 ..... farms	3	4	7	-	-
number	480	550	872	-	-
300 to 999 ..... farms	-	-	-	1	-
number	-	-	-	(D)	-
1,000 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold ..... farms, 2017	30	21	42	11	8
2012	19	25	44	12	12
number, 2017	1,657	1,375	1,306	529	286
2012	1,050	1,503	1,339	617	386
$1,000, 2017	304	259	211	98	50
2012	176	219	215	93	56
Wool production ..... farms, 2017	15	11	26	1	6
2012	22	25	29	8	10
pounds, 2017	3,587	4,081	10,082	(D)	969
2012	6,489	11,467	9,443	3,105	1,737
$1,000, 2017	5	6	12	(D)	(D)
2012	5	7	5	(D)	1

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Table 13. **Sheep and Lambs - Inventory, Sales, and Wool Production: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Sheep and lambs inventory ....farms, 2017	32	41	35	45	43
2012	57	30	25	43	59
number, 2017	4,898	810	1,675	3,022	3,287
2012	6,488	991	1,877	1,968	5,040
2017 farms by inventory:					
1 to 24 ....farms	9	34	21	18	17
number	(D)	363	(D)	(D)	(D)
25 to 99 ....farms	12	6	12	21	13
number	628	(D)	499	861	530
100 to 299 ....farms	6	1	1	5	11
number	935	(D)	(D)	800	1,790
300 to 999 ....farms	4	-	1	-	2
number	2,020	-	(D)	-	(D)
1,000 or more ....farms	1	-	-	1	-
number	(D)	-	-	(D)	-
Sheep and lambs sold ....farms, 2017	38	13	29	32	42
2012	60	19	19	38	52
number, 2017	5,379	511	1,143	1,923	2,676
2012	6,963	785	1,344	1,209	3,868
$1,000, 2017	1,046	86	192	249	474
2012	1,308	100	380	177	534
Wool production ....farms, 2017	17	15	4	20	27
2012	44	18	11	23	40
pounds, 2017	19,295	3,353	(D)	7,161	17,778
2012	38,346	4,753	8,164	9,467	24,596
$1,000, 2017	20	3	(D)	4	14
2012	28	2	9	8	15

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Sheep and lambs inventory ....farms, 2017	4	26	10	22	8
2012	9	32	8	17	9
number, 2017	152	1,406	235	965	228
2012	240	877	306	615	532
2017 farms by inventory:					
1 to 24 ....farms	1	11	7	4	4
number	(D)	61	99	32	72
25 to 99 ....farms	3	9	3	18	4
number	(D)	344	136	933	156
100 to 299 ....farms	-	6	-	-	-
number	-	1,001	-	-	-
300 to 999 ....farms	-	-	-	-	-
number	-	-	-	-	-
1,000 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold ....farms, 2017	3	13	12	17	7
2012	4	22	6	15	7
number, 2017	62	1,173	605	508	211
2012	(D)	939	257	548	398
$1,000, 2017	14	201	104	64	24
2012	(D)	123	68	72	36
Wool production ....farms, 2017	-	8	3	6	2
2012	1	13	4	11	5
pounds, 2017	-	8,045	1,204	1,602	(D)
2012	(D)	3,375	1,333	3,499	1,717
$1,000, 2017	-	13	2	(Z)	-
2012	-	2	2	1	3

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
Sheep and lambs inventory ....farms, 2017	21	28	15	25	15
2012	36	38	15	22	16
number, 2017	731	4,168	1,039	1,526	1,755
2012	823	4,065	509	839	314
2017 farms by inventory:					
1 to 24 ....farms	10	9	4	14	3
number	(D)	172	(D)	157	(D)
25 to 99 ....farms	10	3	10	7	6
number	459	(D)	539	361	248
100 to 299 ....farms	1	12	-	2	4
number	(D)	1,526	-	(D)	870
300 to 999 ....farms	-	3	1	2	2
number	-	1,330	(D)	(D)	(D)
1,000 or more ....farms	-	1	-	-	-
number	-	(D)	-	-	-
Sheep and lambs sold ....farms, 2017	19	33	18	15	14
2012	32	29	14	18	18
number, 2017	497	4,511	1,384	1,690	1,678
2012	637	3,946	755	900	1,940
$1,000, 2017	82	956	292	351	333
2012	82	489	120	155	224
Wool production ....farms, 2017	9	20	6	6	8
2012	20	23	8	18	9
pounds, 2017	1,764	22,516	5,666	3,652	8,807
2012	4,506	15,416	2,145	5,421	1,111
$1,000, 2017	1	19	(D)	6	5
2012	2	17	1	2	(D)

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Table 13. **Sheep and Lambs - Inventory, Sales, and Wool Production: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Sheep and lambs inventory ..... farms, 2017	40	11	20	27	46
2012	65	19	25	24	20
number, 2017	4,197	261	710	1,313	2,573
2012	5,672	820	784	842	2,402
2017 farms by inventory:					
1 to 24 ..... farms	15	6	9	15	17
number	196	51	84	(D)	(D)
25 to 99 ..... farms	15	5	11	6	20
number	640	210	626	259	930
100 to 299 ..... farms	4	-	-	5	8
number	556	-	-	590	992
300 to 999 ..... farms	6	-	-	1	1
number	2,805	-	-	(D)	(D)
1,000 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold ..... farms, 2017	37	10	18	28	38
2012	58	14	25	17	15
number, 2017	6,966	805	645	815	3,714
2012	9,847	757	807	722	1,762
$1,000, 2017	1,396	136	111	146	723
2012	1,795	142	130	100	422
Wool production ..... farms, 2017	20	6	6	11	14
2012	47	9	16	16	11
pounds, 2017	28,997	4,750	1,949	3,061	7,660
2012	41,383	1,682	4,279	3,331	8,797
$1,000, 2017	15	4	1	3	7
2012	43	2	1	1	8

Item	Ringgold	Sac	Scott	Shelby	Sioux
Sheep and lambs inventory ..... farms, 2017	13	34	37	18	83
2012	26	41	34	13	69
number, 2017	527	2,378	1,283	810	18,334
2012	1,529	2,582	745	338	17,898
2017 farms by inventory:					
1 to 24 ..... farms	2	7	19	4	29
number	(D)	(D)	173	38	228
25 to 99 ..... farms	11	17	18	14	32
number	(D)	906	1,110	772	1,496
100 to 299 ..... farms	-	9	-	-	11
number	-	1,053	-	-	1,426
300 to 999 ..... farms	-	1	-	-	7
number	-	(D)	-	-	3,484
1,000 or more ..... farms	-	-	-	-	4
number	-	-	-	-	11,700
Sheep and lambs sold ..... farms, 2017	14	30	25	18	81
2012	25	41	22	12	63
number, 2017	668	3,667	902	510	36,124
2012	1,265	2,387	544	473	37,139
$1,000, 2017	109	739	156	93	7,450
2012	189	338	82	74	3,382
Wool production ..... farms, 2017	5	21	29	8	42
2012	15	29	20	11	52
pounds, 2017	878	16,924	5,318	1,801	118,333
2012	10,819	15,666	3,349	2,411	79,400
$1,000, 2017	(D)	11	3	3	71
2012	9	14	2	1	17

Item	Story	Tama	Taylor	Union	Van Buren
Sheep and lambs inventory ..... farms, 2017	53	43	12	25	28
2012	61	43	22	11	38
number, 2017	2,272	1,243	626	668	2,148
2012	2,231	1,743	818	720	1,921
2017 farms by inventory:					
1 to 24 ..... farms	33	25	3	20	10
number	357	(D)	36	298	175
25 to 99 ..... farms	15	17	6	5	9
number	760	787	268	370	491
100 to 299 ..... farms	5	1	3	-	9
number	1,155	(D)	322	-	1,482
300 to 999 ..... farms	-	-	-	-	-
number	-	-	-	-	-
1,000 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold ..... farms, 2017	47	47	13	12	23
2012	56	40	20	8	30
number, 2017	2,072	1,339	453	1,216	1,555
2012	2,412	1,664	648	955	1,623
$1,000, 2017	429	205	77	224	251
2012	382	215	119	150	187
Wool production ..... farms, 2017	17	10	2	4	14
2012	39	30	13	4	23
pounds, 2017	5,655	2,638	(D)	3,680	9,207
2012	7,483	6,347	2,452	2,871	10,491
$1,000, 2017	5	3	(D)	6	4
2012	2	4	(Z)	(D)	2

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Table 13. **Sheep and Lambs - Inventory, Sales, and Wool Production: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
Sheep and lambs inventory ....farms, 2017	24	43	66	22	18
2012	16	41	62	35	24
number, 2017	339	993	4,164	940	636
2012	448	796	4,086	1,576	1,112
2017 farms by inventory:					
1 to 24 ....farms	14	30	35	10	11
number	75	311	(D)	117	(D)
25 to 99 ....farms	10	13	22	9	5
number	264	682	1,066	355	216
100 to 299 ....farms	-	-	7	3	2
number	-	-	1,089	468	(D)
300 to 999 ....farms	-	-	1	-	-
number	-	-	(D)	-	-
1,000 or more ....farms	-	-	1	-	-
number	-	-	(D)	-	-
Sheep and lambs sold ....farms, 2017	23	37	60	20	18
2012	6	25	58	28	18
number, 2017	143	630	4,820	749	844
2012	238	608	4,348	1,041	767
$1,000, 2017	(D)	103	650	138	172
2012	33	115	589	254	159
Wool production ....farms, 2017	8	11	16	6	10
2012	7	17	38	19	18
pounds, 2017	1,016	2,977	9,328	2,167	2,420
2012	3,490	4,929	19,992	5,907	5,474
$1,000, 2017	1	2	12	4	3
2012	5	2	15	4	3

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Sheep and lambs inventory ....farms, 2017	5	76	36	17	23
2012	9	62	31	20	13
number, 2017	99	3,758	733	530	1,584
2012	169	2,461	1,545	758	465
2017 farms by inventory:					
1 to 24 ....farms	3	26	28	9	8
number	(D)	394	349	(D)	73
25 to 99 ....farms	2	41	8	7	7
number	(D)	1,988	384	378	331
100 to 299 ....farms	-	9	-	1	8
number	-	1,376	-	(D)	1,180
300 to 999 ....farms	-	-	-	-	-
number	-	-	-	-	-
1,000 or more ....farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold ....farms, 2017	6	66	32	16	23
2012	10	43	22	20	12
number, 2017	92	2,695	617	511	1,226
2012	218	1,329	1,378	712	300
$1,000, 2017	17	414	99	86	305
2012	22	206	182	106	42
Wool production ....farms, 2017	1	44	16	6	8
2012	5	51	18	7	5
pounds, 2017	(D)	13,232	3,918	1,214	2,410
2012	466	21,604	10,115	1,362	1,139
$1,000, 2017	(D)	20	5	1	1
2012	(Z)	34	3	1	1

Table 14. **All Goats - Inventory and Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
State Total					
Iowa 2017	2,400	81,428	1,642	53,346	8,193
2012	1,921	56,239	1,191	36,402	4,365
Counties, 2017					
Adair	1	(D)	6	96	12
Adams	11	83	2	(D)	(D)
Allamakee	7	205	7	173	18
Appanoose	22	519	12	221	55
Audubon	16	178	14	126	19
Benton	31	571	23	175	27
Black Hawk	25	295	15	172	31
Boone	31	1,189	14	573	99
Bremer	37	815	31	396	40
Buchanan	43	4,259	35	2,247	421
Buena Vista	10	199	13	275	51
Butler	40	792	30	770	113
Calhoun	16	387	12	98	18
Carroll	31	592	18	298	35
Cass	25	1,176	13	418	55
Cedar	36	546	15	221	50
Cerro Gordo	-	-	3	9	2
Cherokee	14	329	12	177	31
Chickasaw	21	452	21	287	37
Clarke	28	489	20	212	37
Clay	8	188	8	96	16
Clayton	56	7,159	51	3,347	595
Clinton	28	501	7	140	20
Crawford	27	673	13	186	36
Dallas	17	173	7	169	15
Davis	38	2,207	30	2,373	319
Decatur	13	211	10	86	13
Delaware	24	1,869	18	1,107	147
Des Moines	11	142	7	56	6
Dickinson	3	(D)	1	(D)	(D)
Dubuque	24	1,071	19	467	96
Emmet	4	123	3	88	12
Fayette	15	338	11	264	28
Floyd	18	435	8	(D)	66
Franklin	26	311	13	310	33
Fremont	6	112	4	94	11
Greene	5	117	7	67	15
Grundy	8	89	2	(D)	(D)
Guthrie	13	266	5	103	15
Hamilton	30	560	27	235	35
Hancock	3	23	1	(D)	(D)
Hardin	7	156	3	100	10
Harrison	16	171	3	36	3
Henry	32	876	26	428	60
Howard	16	694	14	236	55
Humboldt	3	(D)	2	(D)	(D)
Ida	7	155	7	15	2
Iowa	19	881	14	648	238
Jackson	21	489	16	227	36
Jasper	46	757	24	363	47
Jefferson	23	2,476	19	1,295	161
Johnson	69	10,933	62	9,258	1,314
Jones	30	430	24	322	35
Keokuk	28	954	16	545	39
Kossuth	49	1,037	31	567	110
Lee	17	879	16	1,280	237
Linn	69	1,531	33	1,012	196
Louisa	12	670	10	114	17
Lucas	37	284	11	60	15
Lyon	23	475	19	292	38
Madison	51	951	31	326	50
Mahaska	32	444	29	218	37
Marion	86	1,983	76	907	153
Marshall	20	648	17	378	50
Mills	15	134	5	67	11
Mitchell	19	1,080	18	468	51
Monona	3	16	-	-	-
Monroe	34	265	18	112	20
Montgomery	4	203	3	50	6
Muscatine	54	720	37	686	97
O'Brien	4	279	6	233	34
Osceola	5	101	3	25	4
Page	16	181	6	73	6
Palo Alto	24	556	15	134	21
Plymouth	28	541	22	196	22
Pocahontas	2	(D)	-	-	-
Polk	29	594	26	358	58
Pottawattamie	17	156	6	10	2
Poweshiek	37	716	27	313	45
Ringgold	25	924	19	629	108
Sac	14	132	10	77	10
Scott	29	867	21	552	55
Shelby	11	234	6	127	22
Sioux	30	770	26	2,336	403
Story	46	1,194	37	543	76
Tama	25	786	16	341	58

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Table 14. **All Goats - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
Counties, 2017 - Con.					
Taylor	8	77	3	56	7
Union	17	158	7	75	11
Van Buren	45	1,286	35	611	65
Wapello	37	743	12	90	15
Warren	62	956	26	226	35
Washington	40	5,673	43	6,840	987
Wayne	36	1,821	31	1,183	188
Webster	19	106	4	22	3
Winnebago	11	105	10	32	6
Winneshiek	40	610	29	691	108
Woodbury	51	1,195	23	346	62
Worth	7	426	8	306	35
Wright	21	191	13	71	8

Table 15. **Milk Goats - Inventory and Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
State Total					
Iowa 2017	753	39,927	479	23,508	3,912
2012	639	30,546	402	14,254	1,988
Counties, 2017					
Adair	1	(D)	6	96	12
Adams	3	9	-	-	-
Allamakee	1	(D)	2	(D)	(D)
Appanoose	6	33	2	(D)	(D)
Audubon	3	9	-	-	-
Benton	5	63	4	8	2
Black Hawk	6	78	6	42	9
Boone	5	6	4	8	(Z)
Bremer	3	(D)	2	(D)	(D)
Buchanan	36	3,725	28	1,773	357
Buena Vista	6	(D)	6	6	2
Butler	7	(D)	1	(D)	(D)
Calhoun	4	20	2	(D)	(D)
Carroll	16	169	9	165	22
Cass	8	50	-	-	-
Cedar	7	16	1	(D)	(D)
Cherokee	2	(D)	-	-	-
Chickasaw	4	(D)	4	61	(D)
Clarke	3	25	2	(D)	(D)
Clay	2	(D)	2	(D)	(D)
Clayton	33	6,235	32	2,637	484
Clinton	13	63	-	-	-
Crawford	9	381	3	78	20
Dallas	1	(D)	1	(D)	(D)
Davis	19	1,079	13	1,710	224
Decatur	5	(D)	3	(D)	(D)
Delaware	7	(D)	7	403	49
Des Moines	3	16	1	(D)	(D)
Dubuque	4	585	4	245	(D)
Fayette	7	13	7	46	10
Floyd	11	59	4	48	(D)
Franklin	6	66	-	-	-
Fremont	2	(D)	-	-	-
Guthrie	6	(D)	-	-	-
Hamilton	3	(D)	2	(D)	(D)
Hancock	2	(D)	-	-	-
Hardin	2	(D)	-	-	-
Harrison	7	55	-	-	-
Henry	4	(D)	1	(D)	(D)
Howard	9	630	7	210	22
Humboldt	1	(D)	1	(D)	(D)
Iowa	9	766	3	480	217
Jackson	7	128	4	22	2
Jasper	23	(D)	4	(D)	(D)
Jefferson	10	2,248	11	1,217	152
Johnson	50	9,326	48	4,858	796
Jones	15	114	12	156	12
Keokuk	6	141	2	(D)	(D)
Kossuth	7	118	3	37	5
Lee	6	62	7	52	(D)
Linn	19	416	8	(D)	105
Lucas	18	83	7	15	(D)
Lyon	8	99	4	74	7
Madison	10	55	6	35	5
Mahaska	1	(D)	1	(D)	(D)
Marion	12	85	6	(D)	(D)
Marshall	9	89	4	27	3
Mills	5	68	5	67	11
Mitchell	12	900	9	404	44
Monroe	7	67	6	60	13
Montgomery	1	(D)	-	-	-
Osceola	1	(D)	-	-	-
Page	5	30	3	(D)	(D)
Palo Alto	4	12	2	(D)	(D)
Plymouth	12	236	8	42	4
Pocahontas	2	(D)	-	-	-
Polk	15	322	14	191	37
Pottawattamie	5	(D)	2	(D)	(D)
Poweshiek	3	12	1	(D)	(D)
Ringgold	9	546	6	396	71
Sac	2	(D)	2	(D)	(D)
Scott	4	40	4	(D)	(D)
Shelby	1	(D)	-	-	-
Sioux	7	200	7	288	60
Story	12	152	9	116	23
Tama	7	(D)	1	(D)	(D)
Taylor	3	16	-	-	-
Union	3	(D)	1	(D)	(D)
Van Buren	21	601	17	145	15
Warren	13	186	4	27	3
Washington	24	5,079	28	4,893	721
Wayne	13	1,181	14	477	89
Webster	5	15	-	-	-
Winnebago	9	65	2	(D)	(D)
Winneshiek	19	249	14	498	82
Woodbury	29	288	14	121	26

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Table 15. **Milk Goats - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
Counties, 2017 - Con.					
Worth	5	(D)	6	(D)	(D)
Wright	3	38	3	30	4

Table 16. **Angora Goats - Inventory and Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area		Angora goats					Mohair		
		Inventory		Sales			Clipped [1]		Value ($1,000)
		Farms	Number	Farms	Number	Value ($1,000)	Farms	Pounds	
State Total									
Iowa	2017	113	1,406	39	703	74	22	5,056	11
	2012	67	740	21	184	10	26	15,593	495
Counties, 2017									
Adams		3	12	-	-	-	3	54	-
Boone		6	12	-	-	-	-	-	-
Bremer		3	(D)	-	-	-	-	-	-
Buena Vista		3	81	3	78	14	-	-	-
Butler		3	(D)	-	-	-	-	-	(D)
Clinton		3	150	3	60	7	-	-	-
Dallas		4	(D)	-	-	-	3	150	(D)
Davis		3	300	3	120	11	3	2,562	2
Decatur		1	(D)	1	(D)	(D)	1	(D)	(D)
Delaware		2	(D)	-	-	-	-	-	-
Guthrie		1	(D)	-	-	-	-	-	-
Hamilton		1	(D)	-	-	-	-	-	-
Henry		1	(D)	1	(D)	(D)	-	-	-
Humboldt		2	(D)	-	-	-	1	(D)	-
Iowa		6	(D)	6	18	1	-	-	-
Jasper		1	(D)	2	(D)	(D)	-	-	-
Johnson		3	18	1	(D)	(D)	3	120	(Z)
Keokuk		8	130	-	-	-	-	-	-
Kossuth		6	60	3	12	1	3	279	-
Linn		3	14	1	(D)	(D)	-	-	-
Madison		3	78	3	54	5	3	840	-
Marion		6	24	2	(D)	(D)	2	(D)	-
Mills		2	(D)	-	-	-	-	-	-
Mitchell		-	-	-	-	-	-	-	(D)
Monroe		7	11	-	-	-	-	-	-
Muscatine		12	42	6	186	16	-	-	-
Pottawattamie		1	(D)	-	-	-	-	-	-
Scott		4	24	2	(D)	(D)	-	-	-
Tama		2	(D)	2	(D)	(D)	-	-	-
Union		4	(D)	-	-	-	-	-	-
Warren		3	11	-	-	-	-	-	-
Winneshiek		6	6	-	-	-	-	-	-

[1] Data are for farms with production, not necessarily sold.

Table 17. **Meat Goats and Other Goats - Inventory and Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
State Total					
Iowa 2017	1,726	40,095	1,183	29,135	4,207
2012	1,383	24,953	849	21,964	2,366
Counties, 2017					
Adair	1	(D)	-	-	-
Adams	8	62	2	(D)	(D)
Allamakee	7	(D)	6	(D)	(D)
Appanoose	17	486	11	(D)	(D)
Audubon	16	169	14	126	19
Benton	26	508	19	167	25
Black Hawk	19	217	9	130	22
Boone	20	1,171	10	565	99
Bremer	33	703	30	(D)	(D)
Buchanan	13	534	13	474	65
Buena Vista	1	(D)	4	191	36
Butler	36	752	29	(D)	(D)
Calhoun	13	367	10	(D)	(D)
Carroll	15	423	9	133	13
Cass	25	1,126	13	418	55
Cedar	29	530	14	(D)	(D)
Cerro Gordo	-	-	3	9	2
Cherokee	14	(D)	12	177	31
Chickasaw	18	(D)	17	226	(D)
Clarke	26	464	19	(D)	(D)
Clay	6	(D)	6	(D)	(D)
Clayton	29	924	25	710	111
Clinton	12	288	4	80	14
Crawford	18	292	10	108	15
Dallas	13	131	7	(D)	(D)
Davis	22	828	17	543	84
Decatur	7	60	6	25	3
Delaware	24	1,054	12	704	98
Des Moines	9	126	6	(D)	(D)
Dickinson	3	(D)	1	(D)	(D)
Dubuque	20	486	15	222	(D)
Emmet	4	123	3	88	12
Fayette	8	325	4	218	18
Floyd	12	376	4	(D)	(D)
Franklin	20	245	13	310	33
Fremont	6	(D)	4	94	11
Greene	5	117	7	67	15
Grundy	8	89	2	(D)	(D)
Guthrie	7	195	5	103	15
Hamilton	28	501	26	(D)	(D)
Hancock	1	(D)	1	(D)	(D)
Hardin	7	(D)	3	100	10
Harrison	10	116	3	36	3
Henry	27	733	24	393	(D)
Howard	7	64	7	26	33
Humboldt	2	(D)	2	(D)	(D)
Ida	7	155	7	15	2
Iowa	4	(D)	5	150	21
Jackson	14	361	12	205	34
Jasper	38	554	21	308	41
Jefferson	13	228	8	78	9
Johnson	23	1,589	21	(D)	(D)
Jones	15	316	12	166	23
Keokuk	16	683	14	(D)	(D)
Kossuth	40	859	25	518	104
Lee	12	817	9	1,228	(D)
Linn	57	1,101	24	551	(D)
Louisa	12	670	10	114	17
Lucas	26	201	4	45	(D)
Lyon	17	376	15	218	32
Madison	41	818	22	237	41
Mahaska	31	(D)	28	(D)	(D)
Marion	72	1,874	71	793	139
Marshall	16	559	13	351	48
Mills	8	(D)	-	-	-
Mitchell	10	180	9	64	7
Monona	3	16	-	-	-
Monroe	20	187	12	52	7
Montgomery	3	(D)	3	50	6
Muscatine	42	678	31	500	81
O'Brien	4	279	6	233	34
Osceola	4	(D)	3	25	4
Page	14	151	3	(D)	(D)
Palo Alto	22	544	13	(D)	(D)
Plymouth	18	305	14	154	18
Pocahontas	2	(D)	-	-	-
Polk	14	272	12	167	21
Pottawattamie	11	89	4	(D)	(D)
Poweshiek	34	704	26	(D)	(D)
Ringgold	19	378	15	233	36
Sac	12	(D)	8	(D)	(D)
Scott	23	803	17	528	51
Shelby	10	(D)	6	127	22
Sioux	23	570	21	2,048	343
Story	35	1,042	29	427	53
Tama	22	587	13	285	53

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Table 17. **Meat Goats and Other Goats - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
Counties, 2017 - Con.					
Taylor	5	61	3	56	7
Union	12	117	6	(D)	(D)
Van Buren	29	685	21	466	50
Wapello	37	743	12	90	15
Warren	48	759	22	199	32
Washington	18	594	21	1,947	266
Wayne	25	640	19	706	99
Webster	14	91	4	22	3
Winnebago	8	40	8	(D)	(D)
Winneshiek	27	355	17	193	26
Woodbury	24	907	11	225	36
Worth	2	(D)	2	(D)	(D)
Wright	18	153	10	41	4

Table 18. **Equine - Inventory and Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
HORSES AND PONIES (SEE TEXT)					
State Total					
Iowa 2017	8,921	50,816	1,718	8,103	19,563
2012	9,599	62,206	(NA)	(NA)	(NA)
Counties, 2017					
Adair	65	412	9	83	91
Adams	45	144	2	(D)	(D)
Allamakee	119	835	27	112	(D)
Appanoose	105	428	13	31	39
Audubon	32	127	1	(D)	(D)
Benton	104	602	21	63	54
Black Hawk	110	673	14	39	(D)
Boone	135	784	16	100	(D)
Bremer	85	499	21	67	(D)
Buchanan	149	1,077	35	133	(D)
Buena Vista	46	179	7	12	28
Butler	112	610	19	123	177
Calhoun	67	265	9	48	87
Carroll	53	275	9	28	(D)
Cass	73	365	12	38	47
Cedar	91	372	15	23	(D)
Cerro Gordo	70	248	5	8	(D)
Cherokee	58	471	4	12	(D)
Chickasaw	114	578	24	224	(D)
Clarke	88	531	25	358	325
Clay	65	299	12	38	51
Clayton	154	1,334	37	197	(D)
Clinton	117	503	20	66	193
Crawford	63	200	1	(D)	(D)
Dallas	136	701	23	90	406
Davis	269	2,381	74	271	(D)
Decatur	125	582	28	120	(D)
Delaware	97	517	20	72	201
Des Moines	49	340	17	43	53
Dickinson	29	143	3	9	(D)
Dubuque	102	511	16	27	98
Emmet	24	82	2	(D)	(D)
Fayette	94	611	10	30	(D)
Floyd	90	556	16	766	(D)
Franklin	36	97	4	4	6
Fremont	56	401	29	93	117
Greene	62	246	15	42	(D)
Grundy	79	439	34	115	220
Guthrie	51	216	9	25	25
Hamilton	81	374	11	16	71
Hancock	42	157	8	14	25
Hardin	81	534	21	134	282
Harrison	68	288	4	11	(D)
Henry	69	525	6	25	(D)
Howard	122	619	26	115	(D)
Humboldt	51	291	9	17	15
Ida	43	211	9	21	34
Iowa	107	619	25	56	(D)
Jackson	141	1,122	28	106	(D)
Jasper	149	605	22	55	209
Jefferson	88	620	13	47	69
Johnson	229	1,566	63	185	(D)
Jones	107	558	16	47	(D)
Keokuk	64	349	15	31	36
Kossuth	54	187	6	13	(D)
Lee	94	442	18	29	49
Linn	197	1,009	20	58	142
Louisa	33	183	1	(D)	(D)
Lucas	99	614	27	91	189
Lyon	93	684	28	107	(D)
Madison	180	947	28	114	273
Mahaska	62	168	13	24	(D)
Marion	162	734	19	63	90
Marshall	131	526	16	35	(D)
Mills	50	245	2	(D)	(D)
Mitchell	98	665	31	112	(D)
Monona	48	194	12	54	96
Monroe	80	285	18	64	108
Montgomery	46	269	9	33	26
Muscatine	77	354	11	20	(D)
O'Brien	52	245	15	32	102
Osceola	27	121	7	74	204
Page	82	398	6	12	(D)
Palo Alto	35	207	15	27	36
Plymouth	81	328	14	41	38
Pocahontas	39	187	4	12	7
Polk	185	1,905	50	175	(D)
Pottawattamie	140	528	16	29	(D)
Poweshiek	64	479	19	168	407
Ringgold	75	462	14	63	(D)
Sac	59	374	16	44	36
Scott	103	529	13	31	(D)
Shelby	38	120	8	20	(D)
Sioux	127	669	23	108	(D)
Story	82	487	18	53	303

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Table 18. **Equine - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
HORSES AND PONIES (SEE TEXT) - Con.					
Counties, 2017 - Con.					
Tama	86	476	10	38	59
Taylor	72	372	10	24	(D)
Union	108	623	17	112	263
Van Buren	116	1,010	35	93	138
Wapello	114	640	24	65	185
Warren	183	1,141	38	184	374
Washington	97	476	25	75	(D)
Wayne	134	1,316	34	1,127	(D)
Webster	77	444	18	44	95
Winnebago	25	117	2	(D)	(D)
Winneshiek	122	512	28	111	219
Woodbury	136	673	30	88	239
Worth	54	247	13	17	16
Wright	43	152	3	10	(D)
MULES, BURROS, AND DONKEYS					
State Total					
Iowa 2017	1,472	3,679	163	491	167
2012	1,198	4,312	189	692	280
Counties, 2017					
Adair	8	20	-	-	-
Adams	3	6	-	-	-
Allamakee	13	38	1	(D)	(D)
Appanoose	8	55	5	11	6
Audubon	9	10	-	-	-
Benton	14	32	-	-	-
Black Hawk	15	44	1	(D)	(D)
Boone	24	37	-	-	-
Bremer	14	29	-	-	-
Buchanan	17	28	2	(D)	(D)
Buena Vista	3	6	-	-	-
Butler	26	78	8	63	(D)
Calhoun	13	17	2	(D)	(D)
Carroll	19	68	2	(D)	(D)
Cass	18	58	-	-	-
Cedar	23	30	1	(D)	(D)
Cerro Gordo	16	47	1	(D)	(D)
Cherokee	8	14	-	-	-
Chickasaw	21	34	3	(D)	(Z)
Clarke	15	43	-	-	-
Clay	7	23	-	-	-
Clayton	30	59	2	(D)	(D)
Clinton	23	43	-	-	-
Crawford	3	8	-	-	-
Dallas	17	25	-	-	-
Davis	15	32	1	(D)	(D)
Decatur	22	33	-	-	-
Delaware	16	66	7	(D)	2
Des Moines	3	(D)	-	-	-
Dickinson	2	(D)	1	(D)	(D)
Dubuque	16	40	-	-	-
Emmet	8	17	-	-	-
Fayette	25	49	1	(D)	(D)
Floyd	14	27	1	(D)	(D)
Franklin	27	55	3	8	1
Fremont	12	34	3	4	1
Greene	4	13	-	-	-
Grundy	15	21	-	-	-
Guthrie	1	(D)	-	-	-
Hamilton	17	24	-	-	-
Hancock	1	(D)	-	-	-
Hardin	8	9	-	-	-
Harrison	1	(D)	1	(D)	(D)
Henry	7	10	4	13	3
Howard	7	8	-	-	-
Humboldt	8	24	-	-	-
Ida	5	21	4	20	8
Iowa	14	30	-	-	-
Jackson	16	37	2	(D)	(D)
Jasper	37	70	5	9	2
Jefferson	8	33	3	5	(D)
Johnson	9	24	1	(D)	(D)
Jones	16	32	2	(D)	(D)
Keokuk	9	15	-	-	-
Kossuth	14	16	2	(D)	(D)
Lee	39	129	6	23	(D)
Linn	41	137	5	(D)	1
Louisa	6	13	-	-	-
Lucas	17	28	3	5	1
Lyon	4	(D)	1	(D)	(D)
Madison	24	36	5	7	3
Mahaska	15	51	2	(D)	(D)
Marion	52	135	13	15	4
Marshall	16	41	1	(D)	(D)
Mills	10	18	1	(D)	(D)
Mitchell	16	56	-	-	-

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Table 18. **Equine - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
MULES, BURROS, AND DONKEYS - Con.					
Counties, 2017 - Con.					
Monona	3	(D)	-	-	-
Monroe	22	43	8	10	6
Montgomery	6	16	-	-	-
Muscatine	7	173	4	36	14
O'Brien	1	(D)	-	-	-
Osceola	3	4	-	-	-
Page	16	56	1	(D)	(D)
Palo Alto	4	6	-	-	-
Plymouth	17	36	-	-	-
Pocahontas	9	(D)	-	-	-
Polk	35	95	2	(D)	(D)
Pottawattamie	36	89	2	(D)	(D)
Poweshiek	11	24	4	38	11
Ringgold	11	37	3	7	3
Sac	15	30	6	18	(D)
Scott	28	68	1	(D)	(D)
Shelby	6	16	1	(D)	(D)
Sioux	10	42	2	(D)	(D)
Story	20	28	-	-	-
Tama	11	21	-	-	-
Taylor	19	33	1	(D)	(D)
Union	5	6	-	-	-
Van Buren	14	29	-	-	-
Wapello	38	130	4	10	5
Warren	34	102	4	21	5
Washington	10	28	1	(D)	(D)
Wayne	31	84	2	(D)	(D)
Webster	8	9	-	-	-
Winnebago	8	30	7	19	(D)
Winneshiek	26	88	4	6	2
Woodbury	28	55	-	-	-
Worth	5	(D)	-	-	-
Wright	11	19	-	-	-

Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
INVENTORY					
Any poultry ....farms, 2017	4,981	34	29	72	49
2012	4,333	22	15	33	40
Layers (see text) ....farms, 2017	4,425	29	29	63	49
2012	3,821	21	14	32	40
number, 2017	56,554,774	(D)	447	21,478	1,019
2012	52,218,870	(D)	255	(D)	791
2017 farms by inventory:					
1 to 49	3,748	28	29	57	46
50 to 99	330	-	-	2	3
100 to 399	160	-	-	-	-
400 to 3,199	42	-	-	-	-
3,200 to 9,999	41	-	-	4	-
10,000 to 19,999	46	-	-	-	-
20,000 to 49,999	19	-	-	-	-
50,000 to 99,999	10	-	-	-	-
100,000 or more	29	1	-	-	-
Pullets for laying flock replacement ....farms, 2017	636	10	8	12	7
2012	499	1	3	-	1
number, 2017	13,707,291	(D)	132	138	58
2012	12,565,630	(D)	33	-	(D)
Broilers and other meat-type chickens ....farms, 2017	884	14	3	17	8
2012	730	5	1	6	5
number, 2017	3,447,238	360	9	1,090	13,392
2012	1,948,950	525	(D)	403	59
Turkeys ....farms, 2017	462	7	9	6	3
2012	402	1	1	3	2
number, 2017	4,793,219	18	66	42	20
2012	4,383,172	(D)	(D)	9	(D)
Ducks, geese, and other miscellaneous poultry ....farms, 2017	1,298	10	4	6	5
2012	926	6	1	7	9
NUMBER SOLD					
Any poultry sold ....farms, 2017	3,443	20	9	43	29
2012	2,853	17	7	20	27
Layers sold (see text) ....farms, 2017	790	2	2	7	3
2012	643	8	1	2	6
number, 2017	30,493,089	(D)	(D)	14,260	66
2012	33,196,639	(D)	(D)	(D)	61
Pullets for laying flock replacement sold ....farms, 2017	126	1	-	4	-
2012	124	1	-	-	-
number, 2017	29,152,546	(D)	-	40	-
2012	21,603,577	(D)	-	-	-
Broilers and other meat-type chickens sold ....farms, 2017	1,041	7	-	24	7
2012	704	5	2	4	3
number, 2017	21,981,704	310	-	2,530	28,590
2012	10,572,270	185	(D)	150	(D)
2017 farms by number sold:					
1 to 1,999	930	7	-	24	4
2,000 to 59,999	65	-	-	-	3
60,000 to 99,999	1	-	-	-	-
100,000 to 199,999	5	-	-	-	-
200,000 to 499,999	27	-	-	-	-
500,000 or more	13	-	-	-	-
Turkeys sold (see text) ....farms, 2017	262	8	-	-	-
2012	229	2	-	2	1
number, 2017	15,595,447	29	-	-	-
2012	10,908,278	(D)	-	(D)	(D)
Ducks, geese, and other miscellaneous poultry sold ....farms, 2017	374	2	-	2	1
2012	327	1	-	4	5

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
INVENTORY					
Any poultry ..... farms, 2017	28	71	80	80	71
2012	33	47	36	66	64
Layers (see text) ..... farms, 2017	28	70	66	74	65
2012	31	45	32	64	53
number, 2017	(D)	1,434	1,092	12,144	2,061
2012	(D)	(D)	846	9,500	1,502
2017 farms by inventory:					
1 to 49	27	61	64	68	55
50 to 99	-	7	2	1	8
100 to 399	-	2	-	4	2
400 to 3,199	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	-	-	1	-
20,000 to 49,999	1	-	-	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	-	-	-	-	-
Pullets for laying flock replacement ..... farms, 2017	2	9	12	17	4
2012	3	5	-	7	13
number, 2017	(D)	212	143	508	68
2012	60	74	-	(D)	258
Broilers and other meat-type chickens ..... farms, 2017	7	20	9	11	3
2012	3	8	6	9	19
number, 2017	350	781	353	402	108
2012	56	(D)	158	541	527
Turkeys ..... farms, 2017	3	-	13	4	3
2012	1	4	5	2	8
number, 2017	6	-	51	33	(D)
2012	(D)	36	39	(D)	(D)
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	14	8	17	39	13
2012	3	3	13	10	18
NUMBER SOLD					
Any poultry sold ..... farms, 2017	27	43	47	64	38
2012	28	35	30	42	37
Layers sold (see text) ..... farms, 2017	10	8	5	13	13
2012	-	6	9	10	8
number, 2017	201	173	83	(D)	723
2012	-	97	219	495	112
Pullets for laying flock replacement sold ..... farms, 2017	-	1	-	9	-
2012	-	-	-	4	-
number, 2017	-	(D)	-	236	-
2012	-	-	-	(D)	-
Broilers and other meat-type chickens sold ..... farms, 2017	11	14	19	35	9
2012	10	8	7	15	12
number, 2017	1,026	1,615	1,031	3,726	2,250
2012	1,120	1,272	226	1,217	552
2017 farms by number sold:					
1 to 1,999	11	14	19	35	9
2,000 to 59,999	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ..... farms, 2017	-	1	6	4	11
2012	-	4	3	6	4
number, 2017	-	(D)	36	25	(D)
2012	-	(D)	20	166	(D)
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	6	3	4	10	2
2012	-	2	8	5	8

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
INVENTORY					
Any poultry ....farms, 2017	90	43	62	39	50
2012	82	36	47	38	36
Layers (see text) ....farms, 2017	72	18	60	36	49
2012	72	11	44	35	28
number, 2017	19,537	(D)	2,568	513	811
2012	13,015	(D)	3,550	533	674
2017 farms by inventory:					
1 to 49	56	11	44	35	48
50 to 99	9	3	2	1	1
100 to 399	2	2	14	-	-
400 to 3,199	1	-	-	-	-
3,200 to 9,999	4	-	-	-	-
10,000 to 19,999	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	-	2	-	-	-
Pullets for laying flock replacement ....farms, 2017	16	12	9	7	10
2012	15	3	9	3	5
number, 2017	8,368	(D)	552	53	60
2012	1,667	516,000	2,031	77	114
Broilers and other meat-type chickens ....farms, 2017	29	2	16	2	7
2012	29	2	7	4	8
number, 2017	110,697	(D)	(D)	(D)	184
2012	60,902	(D)	650	92	595
Turkeys ....farms, 2017	11	23	8	3	2
2012	9	18	5	1	1
number, 2017	56	1,015,932	76	139,167	(D)
2012	133	926,700	(D)	(D)	(D)
Ducks, geese, and other miscellaneous poultry ....farms, 2017	28	12	22	6	33
2012	33	6	10	3	9
NUMBER SOLD					
Any poultry sold ....farms, 2017	65	39	40	31	27
2012	55	38	28	20	18
Layers sold (see text) ....farms, 2017	21	2	8	12	-
2012	17	6	3	4	2
number, 2017	12,148	(D)	234	193	-
2012	16,913	303	(D)	79	(D)
Pullets for laying flock replacement sold ....farms, 2017	5	2	6	-	-
2012	3	3	1	-	-
number, 2017	255	(D)	360	-	-
2012	280	1,488,000	(D)	-	-
Broilers and other meat-type chickens sold ....farms, 2017	31	2	19	18	12
2012	16	9	7	5	5
number, 2017	320,772	(D)	(D)	2,825	299
2012	78,920	1,647	595	650	1,265
2017 farms by number sold:					
1 to 1,999	23	2	18	18	12
2,000 to 59,999	7	-	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	1	-	1	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ....farms, 2017	1	21	7	3	5
2012	3	18	2	1	3
number, 2017	(D)	4,555,382	39	392,000	(D)
2012	194	2,456,991	(D)	(D)	90
Ducks, geese, and other miscellaneous poultry sold ....farms, 2017	12	-	10	-	5
2012	16	1	1	-	3

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
INVENTORY						
Any poultry	farms, 2017	32	81	33	19	48
	2012	23	62	30	27	61
Layers (see text)	farms, 2017	28	78	32	11	40
	2012	16	55	27	21	58
	number, 2017	(D)	2,289	718	329	625
	2012	(D)	992	638	1,255	1,900
2017 farms by inventory:						
1 to 49		27	65	26	10	39
50 to 99		-	7	6	-	1
100 to 399		-	6	-	1	-
400 to 3,199		-	-	-	-	-
3,200 to 9,999		-	-	-	-	-
10,000 to 19,999		-	-	-	-	-
20,000 to 49,999		-	-	-	-	-
50,000 to 99,999		-	-	-	-	-
100,000 or more		1	-	-	-	-
Pullets for laying flock replacement	farms, 2017	6	15	2	-	2
	2012	-	5	2	-	5
	number, 2017	72	430	(D)	-	(D)
	2012	-	76	(D)	-	52
Broilers and other meat-type chickens	farms, 2017	4	22	8	1	17
	2012	5	12	3	5	16
	number, 2017	420,150	1,580	229	(D)	877
	2012	(D)	478	230	135	2,514
Turkeys	farms, 2017	2	14	9	9	-
	2012	2	7	3	6	11
	number, 2017	(D)	139	43	491,336	-
	2012	(D)	82	35	324,667	48
Ducks, geese, and other miscellaneous poultry	farms, 2017	14	23	5	5	8
	2012	4	15	8	3	12
NUMBER SOLD						
Any poultry sold	farms, 2017	27	51	23	12	30
	2012	12	36	21	18	51
Layers sold (see text)	farms, 2017	-	14	-	-	14
	2012	2	6	1	3	17
	number, 2017	-	364	-	-	214
	2012	(D)	107	(D)	130	985
Pullets for laying flock replacement sold	farms, 2017	-	-	-	-	-
	2012	-	-	-	2	2
	number, 2017	-	-	-	-	-
	2012	-	-	-	(D)	(D)
Broilers and other meat-type chickens sold	farms, 2017	10	19	12	-	7
	2012	6	8	3	2	17
	number, 2017	1,044,750	1,118	2,490	-	216
	2012	(D)	541	(D)	(D)	6,919
2017 farms by number sold:						
1 to 1,999		7	19	12	-	7
2,000 to 59,999		-	-	-	-	-
60,000 to 99,999		-	-	-	-	-
100,000 to 199,999		-	-	-	-	-
200,000 to 499,999		3	-	-	-	-
500,000 or more		-	-	-	-	-
Turkeys sold (see text)	farms, 2017	-	10	-	7	-
	2012	2	2	1	6	3
	number, 2017	-	70	-	2,454,000	-
	2012	(D)	(D)	(D)	902,000	(D)
Ducks, geese, and other miscellaneous poultry sold	farms, 2017	2	4	7	-	2
	2012	3	5	3	3	8

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
INVENTORY					
Any poultry ....farms, 2017	47	25	93	58	40
2012	42	38	86	51	31
Layers (see text) ....farms, 2017	47	18	73	58	39
2012	41	30	80	43	23
number, 2017	972	(D)	14,152	(D)	857
2012	1,119	(D)	64,518	1,161	380
2017 farms by inventory:					
1 to 49	45	14	55	49	35
50 to 99	2	2	9	4	2
100 to 399	-	-	3	3	2
400 to 3,199	-	-	6	1	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-
20,000 to 49,999	-	-	-	1	-
50,000 to 99,999	-	2	-	-	-
100,000 or more	-	-	-	-	-
Pullets for laying flock replacement ....farms, 2017	11	8	4	7	2
2012	-	5	12	6	3
number, 2017	173	2,599,080	172	253	(D)
2012	-	2,448,055	(D)	65	140
Broilers and other meat-type chickens ....farms, 2017	1	1	13	18	1
2012	6	6	13	8	8
number, 2017	(D)	(D)	64,330	1,338	(D)
2012	105	353	(D)	349	1,318
Turkeys ....farms, 2017	3	-	16	11	-
2012	3	3	8	6	-
number, 2017	6	-	(D)	261	-
2012	14	5	(D)	203	-
Ducks, geese, and other miscellaneous poultry ....farms, 2017	9	4	18	14	20
2012	9	13	8	14	6
NUMBER SOLD					
Any poultry sold ....farms, 2017	26	14	77	49	14
2012	30	30	60	35	14
Layers sold (see text) ....farms, 2017	9	2	19	6	-
2012	1	8	22	5	4
number, 2017	133	(D)	21,689	(D)	-
2012	(D)	(D)	84,710	372	76
Pullets for laying flock replacement sold ....farms, 2017	-	5	-	-	-
2012	-	2	4	1	1
number, 2017	-	7,132,000	-	-	-
2012	-	(D)	562	(D)	(D)
Broilers and other meat-type chickens sold ....farms, 2017	3	-	21	20	-
2012	7	9	19	11	4
number, 2017	165	-	163,421	1,030	-
2012	428	1,373	(D)	427	650
2017 farms by number sold:					
1 to 1,999	3	-	18	20	-
2,000 to 59,999	-	-	3	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ....farms, 2017	-	-	11	3	-
2012	-	1	5	1	-
number, 2017	-	-	(D)	60	-
2012	-	(D)	(D)	(D)	-
Ducks, geese, and other miscellaneous poultry sold ....farms, 2017	-	1	8	1	2
2012	2	4	6	5	2

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
INVENTORY					
Any poultry ..... farms, 2017	78	115	29	46	10
2012	71	104	37	46	22
Layers (see text) ..... farms, 2017	71	108	29	38	10
2012	65	97	28	42	17
number, 2017	248,947	158,996	(D)	905	153
2012	517,874	35,172	586	7,183	342
2017 farms by inventory:					
1 to 49	54	90	26	35	10
50 to 99	7	4	-	2	-
100 to 399	1	1	2	1	-
400 to 3,199	-	-	-	-	-
3,200 to 9,999	2	4	-	-	-
10,000 to 19,999	4	9	1	-	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	3	-	-	-	-
100,000 or more	-	-	-	-	-
Pullets for laying flock replacement ..... farms, 2017	6	10	-	6	-
2012	13	14	2	8	3
number, 2017	84,354	(D)	-	(D)	-
2012	88,641	13,093	(D)	281	(D)
Broilers and other meat-type chickens ..... farms, 2017	12	16	-	9	-
2012	3	20	8	8	5
number, 2017	661	462	-	(D)	-
2012	(D)	(D)	230	428	78
Turkeys ..... farms, 2017	4	1	4	-	-
2012	4	8	1	7	1
number, 2017	8	(D)	37	-	-
2012	66	77	(D)	49	(D)
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	31	23	5	14	3
2012	25	14	6	14	3
NUMBER SOLD					
Any poultry sold ..... farms, 2017	67	68	14	36	6
2012	49	68	13	24	14
Layers sold (see text) ..... farms, 2017	15	18	2	15	1
2012	23	12	6	9	1
number, 2017	181,721	77,953	(D)	237	(D)
2012	(D)	31,966	(D)	(D)	(D)
Pullets for laying flock replacement sold ..... farms, 2017	8	1	-	1	-
2012	5	4	-	2	-
number, 2017	176,255	(D)	-	(D)	-
2012	244,113	13,500	-	(D)	-
Broilers and other meat-type chickens sold ..... farms, 2017	10	10	1	9	-
2012	4	12	2	9	5
number, 2017	420	8,160	(D)	(D)	-
2012	(D)	8,557	(D)	239	1,224
2017 farms by number sold:					
1 to 1,999	10	7	1	8	-
2,000 to 59,999	-	3	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	1	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ..... farms, 2017	4	-	-	-	-
2012	2	5	1	2	1
number, 2017	32	-	-	-	-
2012	(D)	131	(D)	(D)	(D)
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	8	1	-	2	1
2012	13	6	1	7	2

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
INVENTORY					
Any poultry ....farms, 2017	26	58	12	48	54
2012	24	57	11	57	40
Layers (see text) ....farms, 2017	26	57	12	44	47
2012	21	52	11	51	37
number, 2017	793	1,991	(D)	(D)	91,452
2012	360	1,945	(D)	(D)	(D)
2017 farms by inventory:					
1 to 49	24	48	7	31	28
50 to 99	-	7	2	1	8
100 to 399	2	1	1	8	3
400 to 3,199	-	1	-	1	5
3,200 to 9,999	-	-	-	-	1
10,000 to 19,999	-	-	-	2	-
20,000 to 49,999	-	-	-	-	2
50,000 to 99,999	-	-	1	-	-
100,000 or more	-	-	1	1	-
Pullets for laying flock replacement ....farms, 2017	3	1	2	10	10
2012	2	1	-	3	4
number, 2017	54	(D)	(D)	(D)	1,000
2012	(D)	(D)	-	32	(D)
Broilers and other meat-type chickens ....farms, 2017	9	5	1	3	11
2012	6	10	7	5	3
number, 2017	469	81	(D)	(D)	75,664
2012	803	380	340	330	620
Turkeys ....farms, 2017	-	6	-	3	7
2012	1	8	-	4	2
number, 2017	-	13	-	16	69
2012	(D)	53	-	17	(D)
Ducks, geese, and other miscellaneous poultry ....farms, 2017	3	13	4	13	13
2012	6	5	5	13	9
NUMBER SOLD					
Any poultry sold ....farms, 2017	15	39	7	35	54
2012	12	36	10	35	30
Layers sold (see text) ....farms, 2017	-	8	4	9	8
2012	3	3	3	7	11
number, 2017	-	400	(D)	(D)	54,530
2012	(D)	32	(D)	(D)	(D)
Pullets for laying flock replacement sold ....farms, 2017	-	-	-	1	-
2012	-	-	-	1	2
number, 2017	-	-	-	(D)	-
2012	-	-	-	(D)	(D)
Broilers and other meat-type chickens sold ....farms, 2017	2	10	2	1	26
2012	2	9	6	7	8
number, 2017	(D)	760	(D)	(D)	486,102
2012	(D)	298	303	818	725
2017 farms by number sold:					
1 to 1,999	2	10	2	1	23
2,000 to 59,999	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	3
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ....farms, 2017	-	3	-	-	3
2012	-	4	-	5	1
number, 2017	-	21	-	-	31
2012	-	44	-	22	(D)
Ducks, geese, and other miscellaneous poultry sold ....farms, 2017	-	8	2	9	8
2012	-	1	5	3	5

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fremont	Greene	Grundy	Guthrie
INVENTORY					
Any poultry ..... farms, 2017	48	19	45	36	37
2012	25	12	43	28	27
Layers (see text) ..... farms, 2017	33	19	45	30	28
2012	22	12	41	26	23
number, 2017	617	550	1,315	631	(D)
2012	794	799	880	1,036	(D)
2017 farms by inventory:					
1 to 49	32	14	39	28	25
50 to 99	1	5	1	2	1
100 to 399	-	-	5	-	1
400 to 3,199	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	-	-	-	-	1
Pullets for laying flock replacement ..... farms, 2017	3	-	2	-	9
2012	5	1	5	1	3
number, 2017	(D)	-	(D)	-	360
2012	(D)	(D)	81	(D)	206
Broilers and other meat-type chickens ..... farms, 2017	6	2	8	8	17
2012	1	1	7	7	4
number, 2017	1,800	(D)	1,233	1,350	1,337
2012	(D)	(D)	440	562	390
Turkeys ..... farms, 2017	3	-	2	-	-
2012	6	-	2	-	-
number, 2017	24	-	(D)	-	-
2012	39	-	(D)	-	-
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	14	7	16	-	8
2012	8	5	12	1	6
NUMBER SOLD					
Any poultry sold ..... farms, 2017	35	15	25	22	21
2012	23	8	30	19	20
Layers sold (see text) ..... farms, 2017	8	6	8	-	7
2012	6	1	8	2	7
number, 2017	(D)	78	623	-	(D)
2012	(D)	(D)	256	(D)	(D)
Pullets for laying flock replacement sold ..... farms, 2017	2	-	1	-	6
2012	2	-	2	-	-
number, 2017	(D)	-	(D)	-	300
2012	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold ..... farms, 2017	13	5	12	8	13
2012	9	1	11	8	5
number, 2017	2,116	1,500	1,908	1,350	902
2012	1,514	(D)	483	1,115	419
2017 farms by number sold:					
1 to 1,999	13	5	12	8	13
2,000 to 59,999	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ..... farms, 2017	-	-	-	-	-
2012	3	-	-	-	1
number, 2017	-	-	-	-	-
2012	17	-	-	-	(D)
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	5	-	6	-	6
2012	5	-	4	-	1

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
INVENTORY					
Any poultry ....farms, 2017	50	12	42	44	48
2012	39	35	30	29	58
Layers (see text) ....farms, 2017	37	12	39	36	31
2012	26	31	24	26	39
number, 2017	754	(D)	(D)	582	1,342
2012	(D)	5,518,323	(D)	540	780
2017 farms by inventory:					
1 to 49	35	10	35	36	23
50 to 99	-	-	-	-	-
100 to 399	2	-	-	-	8
400 to 3,199	-	-	2	-	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	-	2	2	-	-
Pullets for laying flock replacement ....farms, 2017	6	1	3	4	14
2012	1	2	4	-	-
number, 2017	118	(D)	39	45	336
2012	(D)	(D)	(D)	-	-
Broilers and other meat-type chickens ....farms, 2017	8	1	9	8	-
2012	3	8	2	6	7
number, 2017	136	(D)	180,088	1,903	-
2012	150	1,687	(D)	2,160	491
Turkeys ....farms, 2017	12	-	-	-	17
2012	12	3	3	2	15
number, 2017	897,935	-	-	-	435,460
2012	916,300	5	12	(D)	334,968
Ducks, geese, and other miscellaneous poultry ....farms, 2017	13	2	7	11	18
2012	4	12	6	7	15
NUMBER SOLD					
Any poultry sold ....farms, 2017	29	12	28	32	37
2012	31	25	22	19	38
Layers sold (see text) ....farms, 2017	4	4	2	2	4
2012	7	7	3	5	3
number, 2017	50	(D)	(D)	(D)	92
2012	(D)	2,926,468	(D)	192	36
Pullets for laying flock replacement sold ....farms, 2017	3	1	-	-	2
2012	1	1	2	-	-
number, 2017	33	(D)	-	-	(D)
2012	(D)	(D)	(D)	-	-
Broilers and other meat-type chickens sold ....farms, 2017	1	4	3	14	7
2012	6	10	7	4	6
number, 2017	(D)	234	900,000	2,720	988
2012	420	2,229	741	1,580	586
2017 farms by number sold:					
1 to 1,999	1	4	-	14	7
2,000 to 59,999	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	3	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ....farms, 2017	12	-	1	-	15
2012	14	-	1	-	13
number, 2017	2,180,080	-	(D)	-	886,000
2012	1,915,783	-	(D)	-	596,527
Ducks, geese, and other miscellaneous poultry sold ....farms, 2017	-	-	2	2	2
2012	3	4	2	1	4

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
INVENTORY					
Any poultry ..... farms, 2017	82	21	20	67	60
2012	65	21	22	43	76
Layers (see text) ..... farms, 2017	78	14	19	61	57
2012	59	21	21	34	67
number, 2017	6,777	350,216	197	1,437	203,332
2012	2,944	695,367	690	814	1,570
2017 farms by inventory:					
1 to 49	65	5	19	57	43
50 to 99	5	6	-	1	1
100 to 399	4	-	-	3	2
400 to 3,199	4	-	-	-	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	-	-	-	7
20,000 to 49,999	-	-	-	-	4
50,000 to 99,999	-	2	-	-	-
100,000 or more	-	1	-	-	-
Pullets for laying flock replacement ..... farms, 2017	14	1	-	12	3
2012	8	-	3	4	11
number, 2017	1,412	(D)	-	162	(D)
2012	267	-	90	74	(D)
Broilers and other meat-type chickens ..... farms, 2017	24	6	1	19	5
2012	21	2	1	4	23
number, 2017	(D)	240	(D)	320	(D)
2012	768	(D)	(D)	128	944
Turkeys ..... farms, 2017	5	-	1	8	1
2012	7	2	1	10	5
number, 2017	53	-	(D)	142	(D)
2012	97	(D)	(D)	(D)	11
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	21	8	2	18	15
2012	9	9	-	14	20
NUMBER SOLD					
Any poultry sold ..... farms, 2017	56	21	13	52	42
2012	48	21	17	24	38
Layers sold (see text) ..... farms, 2017	13	2	3	12	14
2012	9	2	1	6	8
number, 2017	(D)	(D)	48	374	136,212
2012	1,094	(D)	(D)	197	141
Pullets for laying flock replacement sold ..... farms, 2017	1	1	-	-	2
2012	1	-	-	2	3
number, 2017	(D)	(D)	-	-	(D)
2012	(D)	-	-	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 2017	13	8	-	25	2
2012	10	4	7	6	6
number, 2017	(D)	1,244	-	2,024	(D)
2012	372	1,730	1,115	766	1,010
2017 farms by number sold:					
1 to 1,999	12	8	-	25	1
2,000 to 59,999	-	-	-	-	-
60,000 to 99,999	1	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	1
Turkeys sold (see text) ..... farms, 2017	-	-	1	8	1
2012	3	-	1	1	1
number, 2017	-	-	(D)	76	(D)
2012	(D)	-	(D)	(D)	(D)
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	14	8	-	3	3
2012	3	2	-	5	10

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
INVENTORY					
Any poultry ....farms, 2017	58	47	123	57	28
2012	50	28	124	47	27
Layers (see text) ....farms, 2017	52	45	107	54	22
2012	47	27	115	43	22
number, 2017	1,447	20,907	204,387	1,317	(D)
2012	922	18,357	164,207	1,017	377
2017 farms by inventory:					
1 to 49	45	39	62	49	19
50 to 99	5	-	6	5	1
100 to 399	2	2	5	-	1
400 to 3,199	-	1	8	-	-
3,200 to 9,999	-	3	18	-	1
10,000 to 19,999	-	-	8	-	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	-	-	-	-	-
Pullets for laying flock replacement ....farms, 2017	6	4	32	16	1
2012	2	3	32	6	3
number, 2017	172	62	78,412	306	(D)
2012	(D)	22	105,712	76	(D)
Broilers and other meat-type chickens ....farms, 2017	4	3	30	3	6
2012	5	1	8	6	2
number, 2017	275	9	41,656	2,940	72
2012	280	(D)	317	640	(D)
Turkeys ....farms, 2017	4	2	11	17	-
2012	3	2	9	5	5
number, 2017	23	(D)	58,232	98	-
2012	45	(D)	19,597	22	51
Ducks, geese, and other miscellaneous poultry ....farms, 2017	24	7	9	29	2
2012	15	5	16	17	5
NUMBER SOLD					
Any poultry sold ....farms, 2017	30	35	122	41	19
2012	28	19	109	25	14
Layers sold (see text) ....farms, 2017	4	8	43	11	8
2012	3	5	39	6	3
number, 2017	142	(D)	156,639	213	19,994
2012	(D)	17,285	134,228	190	(D)
Pullets for laying flock replacement sold ....farms, 2017	-	2	8	-	1
2012	1	-	13	-	2
number, 2017	-	(D)	65,320	-	(D)
2012	(D)	-	164,162	-	(D)
Broilers and other meat-type chickens sold ....farms, 2017	9	6	46	24	1
2012	8	1	18	7	4
number, 2017	560	186	165,082	2,526	(D)
2012	1,927	(D)	8,630	1,015	195
2017 farms by number sold:					
1 to 1,999	9	6	31	24	1
2,000 to 59,999	-	-	15	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ....farms, 2017	1	2	14	-	-
2012	2	-	8	1	-
number, 2017	(D)	(D)	133,285	-	-
2012	(D)	-	117,982	(D)	-
Ducks, geese, and other miscellaneous poultry sold ....farms, 2017	-	2	3	14	-
2012	5	4	3	6	2

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY					
Any poultry ..... farms, 2017	42	46	125	15	47
2012	34	33	89	42	39
Layers (see text) ..... farms, 2017	37	42	107	14	46
2012	26	30	74	38	36
number, 2017	2,986	1,322	2,167	943	1,730
2012	2,250	800	2,373	578	582
2017 farms by inventory:					
1 to 49	36	30	102	12	33
50 to 99	-	11	4	-	7
100 to 399	-	1	1	2	6
400 to 3,199	1	-	-	-	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	-	-	-	-	-
Pullets for laying flock replacement ..... farms, 2017	6	9	14	3	3
2012	-	1	2	7	4
number, 2017	6	128	1,075	410	75
2012	-	(D)	(D)	95	52
Broilers and other meat-type chickens ..... farms, 2017	8	15	13	1	4
2012	3	10	16	7	5
number, 2017	552	794	237	(D)	1,525
2012	(D)	306	498	(D)	139
Turkeys ..... farms, 2017	-	5	4	3	1
2012	-	6	11	6	2
number, 2017	-	41	33	(D)	(D)
2012	-	82	62	(D)	(D)
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	10	14	48	8	16
2012	11	6	26	5	10
NUMBER SOLD					
Any poultry sold ..... farms, 2017	22	26	79	12	26
2012	26	26	46	27	12
Layers sold (see text) ..... farms, 2017	4	2	33	3	1
2012	8	8	12	2	1
number, 2017	(D)	(D)	1,120	441	(D)
2012	(D)	198	474	(D)	(D)
Pullets for laying flock replacement sold ..... farms, 2017	-	1	-	2	-
2012	-	1	1	2	-
number, 2017	-	(D)	-	(D)	-
2012	-	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold ..... farms, 2017	9	10	21	-	5
2012	10	13	13	7	1
number, 2017	1,270	557	2,124	-	6,012
2012	1,683	1,337	329	(D)	(D)
2017 farms by number sold:					
1 to 1,999	9	10	21	-	2
2,000 to 59,999	-	-	-	-	3
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ..... farms, 2017	1	-	6	1	-
2012	-	3	5	1	2
number, 2017	(D)	-	6	(D)	-
2012	-	12	25	(D)	(D)
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	4	5	6	2	8
2012	1	2	5	4	-

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
INVENTORY					
Any poultry ....farms, 2017	52	88	54	81	46
2012	44	56	39	65	52
Layers (see text) ....farms, 2017	48	84	52	78	43
2012	36	54	33	63	49
number, 2017	(D)	(D)	(D)	2,418	2,041
2012	(D)	(D)	(D)	1,699	1,555
2017 farms by inventory:					
1 to 49	43	76	37	55	30
50 to 99	4	7	7	19	4
100 to 399	-	-	7	4	9
400 to 3,199	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	1	1	1	-	-
Pullets for laying flock replacement ....farms, 2017	2	7	3	8	6
2012	7	7	8	4	6
number, 2017	(D)	(D)	28	166	480
2012	321	(D)	232	(D)	199
Broilers and other meat-type chickens ....farms, 2017	3	6	8	11	4
2012	10	4	5	11	6
number, 2017	31	37	354	195	650
2012	328	75	289	468	441
Turkeys ....farms, 2017	-	-	8	4	2
2012	2	2	4	-	2
number, 2017	-	-	19	18	(D)
2012	(D)	(D)	4	-	(D)
Ducks, geese, and other miscellaneous poultry ....farms, 2017	11	25	18	29	15
2012	6	10	12	12	22
NUMBER SOLD					
Any poultry sold ....farms, 2017	35	58	44	39	42
2012	30	27	32	41	33
Layers sold (see text) ....farms, 2017	4	20	6	11	19
2012	8	10	5	6	4
number, 2017	(D)	(D)	(D)	750	1,042
2012	(D)	(D)	(D)	443	406
Pullets for laying flock replacement sold ....farms, 2017	-	1	2	-	-
2012	-	3	-	-	-
number, 2017	-	(D)	(D)	-	-
2012	-	(D)	-	-	-
Broilers and other meat-type chickens sold ....farms, 2017	2	7	14	-	17
2012	9	4	3	6	9
number, 2017	(D)	495	570	-	2,918
2012	1,951	113	(D)	(D)	2,503
2017 farms by number sold:					
1 to 1,999	2	7	14	-	17
2,000 to 59,999	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ....farms, 2017	-	1	-	-	2
2012	1	1	-	-	-
number, 2017	-	(D)	-	-	(D)
2012	(D)	(D)	-	-	-
Ducks, geese, and other miscellaneous poultry sold ....farms, 2017	2	5	2	4	6
2012	2	5	6	7	10

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
INVENTORY					
Any poultry ..... farms, 2017	37	69	12	37	14
2012	21	82	13	27	17
Layers (see text) ..... farms, 2017	32	65	12	30	13
2012	20	78	13	25	15
number, 2017	694	204,613	227	522	(D)
2012	317	265,371	302	653	(D)
2017 farms by inventory:					
1 to 49	28	51	11	28	11
50 to 99	4	5	1	2	-
100 to 399	-	1	-	-	-
400 to 3,199	-	1	-	-	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	2	-	-	1
20,000 to 49,999	-	5	-	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	-	-	-	-	1
Pullets for laying flock replacement ..... farms, 2017	4	10	6	-	3
2012	1	16	3	1	3
number, 2017	210	62,183	60	-	(D)
2012	(D)	230	65	(D)	40
Broilers and other meat-type chickens ..... farms, 2017	11	21	6	7	2
2012	4	25	4	6	3
number, 2017	2,772	4,694	582	350	(D)
2012	110	9,065	174	183	(D)
Turkeys ..... farms, 2017	5	4	6	9	-
2012	2	3	1	1	1
number, 2017	186	30	48	49	-
2012	(D)	34	(D)	(D)	(D)
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	8	16	1	6	2
2012	2	8	4	7	7
NUMBER SOLD					
Any poultry sold ..... farms, 2017	35	46	8	17	11
2012	10	65	12	18	18
Layers sold (see text) ..... farms, 2017	6	11	1	-	-
2012	1	14	4	2	5
number, 2017	130	199,082	(D)	-	-
2012	(D)	(D)	79	(D)	(D)
Pullets for laying flock replacement sold ..... farms, 2017	-	4	-	-	1
2012	-	-	-	-	-
number, 2017	-	42,050	-	-	(D)
2012	-	-	-	-	-
Broilers and other meat-type chickens sold ..... farms, 2017	19	22	6	7	2
2012	5	20	6	3	5
number, 2017	4,610	253,968	480	610	(D)
2012	1,175	31,749	249	70	268
2017 farms by number sold:					
1 to 1,999	19	7	6	7	2
2,000 to 59,999	-	15	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ..... farms, 2017	3	2	6	-	-
2012	-	-	-	-	1
number, 2017	114	(D)	36	-	-
2012	-	-	-	-	(D)
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	3	8	-	1	-
2012	2	6	-	2	3

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
INVENTORY					
Any poultry ....farms, 2017	59	18	24	23	20
2012	38	25	17	27	31
Layers (see text) ....farms, 2017	53	16	24	23	19
2012	32	20	17	27	22
number, 2017	120,657	(D)	(D)	238	(D)
2012	576	(D)	(D)	854	(D)
2017 farms by inventory:					
1 to 49	49	14	20	23	18
50 to 99	1	1	3	-	-
100 to 399	-	-	-	-	-
400 to 3,199	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-
20,000 to 49,999	3	-	-	-	-
50,000 to 99,999	-	1	-	-	-
100,000 or more	-	-	1	-	1
Pullets for laying flock replacement ....farms, 2017	-	-	7	-	1
2012	3	3	2	-	4
number, 2017	-	-	(D)	-	(D)
2012	95	260,030	(D)	-	(D)
Broilers and other meat-type chickens ....farms, 2017	5	8	-	2	3
2012	6	5	4	1	3
number, 2017	1,553	(D)	-	(D)	220
2012	141	(D)	79	(D)	550
Turkeys ....farms, 2017	9	1	1	-	2
2012	3	-	4	-	3
number, 2017	(D)	(D)	(D)	-	(D)
2012	(D)	-	26	-	4
Ducks, geese, and other miscellaneous poultry ....farms, 2017	10	3	8	7	3
2012	12	1	1	5	3
NUMBER SOLD					
Any poultry sold ....farms, 2017	32	25	14	2	14
2012	20	16	12	13	15
Layers sold (see text) ....farms, 2017	5	-	1	1	2
2012	5	-	1	3	5
number, 2017	86	-	(D)	(D)	(D)
2012	(D)	-	(D)	(D)	(D)
Pullets for laying flock replacement sold ....farms, 2017	-	-	1	-	1
2012	-	2	-	-	1
number, 2017	-	-	(D)	-	(D)
2012	-	(D)	-	-	(D)
Broilers and other meat-type chickens sold ....farms, 2017	5	18	6	-	6
2012	4	4	3	3	4
number, 2017	9,018	4,218,569	480	-	240
2012	862	(D)	70	70	(D)
2017 farms by number sold:					
1 to 1,999	2	11	6	-	6
2,000 to 59,999	3	-	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	1	-	-	-
500,000 or more	-	6	-	-	-
Turkeys sold (see text) ....farms, 2017	2	-	1	-	-
2012	2	1	2	-	-
number, 2017	(D)	-	(D)	-	-
2012	(D)	(D)	(D)	-	-
Ducks, geese, and other miscellaneous poultry sold ....farms, 2017	1	-	-	-	1
2012	2	-	1	1	-

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
INVENTORY					
Any poultry ..... farms, 2017	58	12	82	64	69
2012	64	16	47	55	36
Layers (see text) ..... farms, 2017	52	9	81	53	67
2012	59	10	46	47	32
number, 2017	1,160	(D)	2,350	1,444	(D)
2012	1,427	(D)	1,418	1,879	(D)
2017 farms by inventory:					
1 to 49	48	8	65	47	64
50 to 99	2	-	16	4	2
100 to 399	2	-	-	2	-
400 to 3,199	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	-	1	-	-	1
Pullets for laying flock replacement ..... farms, 2017	5	5	17	3	3
2012	7	1	3	14	8
number, 2017	95	20	559	73	40
2012	58	(D)	86	299	269
Broilers and other meat-type chickens ..... farms, 2017	7	3	27	6	6
2012	12	5	3	13	8
number, 2017	229	21	3,910	205	113
2012	213	131	(D)	738	158
Turkeys ..... farms, 2017	1	3	12	-	10
2012	8	4	4	2	3
number, 2017	(D)	148,000	822	-	82
2012	24	207,000	18	(D)	5
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	16	5	27	13	17
2012	13	6	8	12	15
NUMBER SOLD					
Any poultry sold ..... farms, 2017	24	11	65	29	59
2012	36	11	28	47	27
Layers sold (see text) ..... farms, 2017	7	2	22	5	28
2012	5	-	4	9	9
number, 2017	24	(D)	992	61	(D)
2012	133	-	100	272	(D)
Pullets for laying flock replacement sold ..... farms, 2017	-	-	-	-	-
2012	4	-	-	1	5
number, 2017	-	-	-	-	-
2012	13	-	-	(D)	78
Broilers and other meat-type chickens sold ..... farms, 2017	2	-	24	4	19
2012	6	4	8	10	7
number, 2017	(D)	-	16,914	111	2,560
2012	225	115	1,729	638	699
2017 farms by number sold:					
1 to 1,999	2	-	18	4	19
2,000 to 59,999	-	-	6	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ..... farms, 2017	-	3	12	-	7
2012	1	4	3	2	5
number, 2017	-	493,700	822	-	(D)
2012	(D)	618,000	89	(D)	41
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	-	3	8	1	13
2012	4	2	1	5	7

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
INVENTORY					
Any poultry ....farms, 2017	34	49	67	22	102
2012	26	37	47	19	86
Layers (see text) ....farms, 2017	30	29	53	19	81
2012	22	18	45	19	76
number, 2017	680	1,056	1,614	2,261	(D)
2012	655	526	1,788	576	6,223,301
2017 farms by inventory:					
1 to 49	29	19	47	9	69
50 to 99	-	10	3	1	4
100 to 399	1	-	3	9	5
400 to 3,199	-	-	-	-	1
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	-	-	-	-	2
Pullets for laying flock replacement ....farms, 2017	-	13	11	4	13
2012	7	5	6	3	16
number, 2017	-	381	158	496	(D)
2012	88	126	260	74	1,821,544
Broilers and other meat-type chickens ....farms, 2017	1	12	22	5	37
2012	3	5	10	-	19
number, 2017	(D)	912	590	(D)	1,123,610
2012	(D)	420	137	-	614,382
Turkeys ....farms, 2017	1	18	4	-	7
2012	4	17	7	-	2
number, 2017	(D)	546,189	(D)	-	20
2012	69	660,085	(D)	-	(D)
Ducks, geese, and other miscellaneous poultry ....farms, 2017	3	6	15	6	12
2012	4	9	7	4	8
NUMBER SOLD					
Any poultry sold ....farms, 2017	18	42	51	17	82
2012	15	40	32	21	59
Layers sold (see text) ....farms, 2017	7	16	10	2	20
2012	3	7	6	1	8
number, 2017	157	475	377	(D)	(D)
2012	(D)	132	137	(D)	(D)
Pullets for laying flock replacement sold ....farms, 2017	-	1	6	-	3
2012	1	-	2	5	3
number, 2017	-	(D)	6	-	(D)
2012	(D)	-	(D)	105	(D)
Broilers and other meat-type chickens sold ....farms, 2017	3	7	20	5	42
2012	3	8	4	3	22
number, 2017	(D)	1,125	543	332	7,626,903
2012	(D)	981	1,265	487	3,415,803
2017 farms by number sold:					
1 to 1,999	2	7	20	5	28
2,000 to 59,999	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	1	-	-	-	10
500,000 or more	-	-	-	-	4
Turkeys sold (see text) ....farms, 2017	1	15	3	-	3
2012	-	16	5	1	1
number, 2017	(D)	1,606,562	(D)	-	15
2012	-	1,998,792	(D)	(D)	(D)
Ducks, geese, and other miscellaneous poultry sold ....farms, 2017	-	-	9	-	6
2012	1	3	2	1	-

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
INVENTORY					
Any poultry ..... farms, 2017	89	35	19	65	52
2012	64	56	30	33	58
Layers (see text) ..... farms, 2017	78	29	15	51	52
2012	56	52	22	30	54
number, 2017	3,617	781	326	112,724	1,126
2012	3,418	1,356	(D)	(D)	1,285
2017 farms by inventory:					
1 to 49	66	27	13	43	48
50 to 99	7	1	1	2	4
100 to 399	2	1	1	-	-
400 to 3,199	3	-	-	-	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	-	-	4	-
20,000 to 49,999	-	-	-	2	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	-	-	-	-	-
Pullets for laying flock replacement ..... farms, 2017	4	-	1	1	11
2012	6	3	5	4	6
number, 2017	(D)	-	(D)	(D)	303
2012	1,360	(D)	(D)	72	371
Broilers and other meat-type chickens ..... farms, 2017	5	6	4	28	17
2012	12	9	6	11	12
number, 2017	237	212	330,000	364,273	450
2012	1,735	464	350,050	(D)	408
Turkeys ..... farms, 2017	11	-	-	-	5
2012	7	2	-	4	8
number, 2017	220,024	-	-	-	44
2012	172,035	(D)	-	8	142
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	29	7	1	21	7
2012	16	10	10	13	10
NUMBER SOLD					
Any poultry sold ..... farms, 2017	77	20	10	46	40
2012	49	23	15	18	34
Layers sold (see text) ..... farms, 2017	24	2	-	3	10
2012	13	5	5	3	3
number, 2017	1,156	(D)	-	55,306	430
2012	947	130	(D)	145	226
Pullets for laying flock replacement sold ..... farms, 2017	1	1	-	-	-
2012	-	1	1	-	2
number, 2017	(D)	(D)	-	-	-
2012	-	(D)	(D)	-	(D)
Broilers and other meat-type chickens sold ..... farms, 2017	25	3	4	25	9
2012	13	5	4	5	7
number, 2017	2,473	97	1,750,000	1,814,300	439
2012	868	400	2,050,000	(D)	1,689
2017 farms by number sold:					
1 to 1,999	25	3	-	18	9
2,000 to 59,999	-	-	-	3	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	3	4	-
500,000 or more	-	-	1	-	-
Turkeys sold (see text) ..... farms, 2017	9	-	-	-	-
2012	5	-	-	2	1
number, 2017	598,011	-	-	-	-
2012	450,407	-	-	(D)	(D)
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	16	1	-	12	2
2012	5	1	-	4	2

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
INVENTORY					
Any poultry ....farms, 2017	49	113	74	42	43
2012	36	92	97	45	29
Layers (see text) ....farms, 2017	49	92	59	41	36
2012	29	88	77	45	28
number, 2017	967	3,179	119,318	726	(D)
2012	433	2,045	153,400	1,292	(D)
2017 farms by inventory:					
1 to 49	46	65	40	41	33
50 to 99	3	22	3	-	2
100 to 399	-	5	1	-	-
400 to 3,199	-	-	6	-	-
3,200 to 9,999	-	-	4	-	-
10,000 to 19,999	-	-	4	-	-
20,000 to 49,999	-	-	1	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	-	-	-	-	1
Pullets for laying flock replacement ....farms, 2017	3	14	16	7	11
2012	2	15	15	2	4
number, 2017	75	211	159,579	71	(D)
2012	(D)	133	203,591	(D)	(D)
Broilers and other meat-type chickens ....farms, 2017	13	27	10	5	15
2012	5	15	8	3	4
number, 2017	131	1,791	14,698	79	156
2012	54	270	2,540	148	56
Turkeys ....farms, 2017	2	11	23	2	-
2012	2	5	13	2	4
number, 2017	(D)	54	358,278	(D)	-
2012	(D)	40	282,335	(D)	6
Ducks, geese, and other miscellaneous poultry ....farms, 2017	6	46	14	8	11
2012	7	17	22	4	4
NUMBER SOLD					
Any poultry sold ....farms, 2017	29	84	60	33	15
2012	10	52	68	27	19
Layers sold (see text) ....farms, 2017	4	21	15	9	3
2012	2	13	29	2	7
number, 2017	28	802	91,280	120	(D)
2012	(D)	280	127,914	(D)	(D)
Pullets for laying flock replacement sold ....farms, 2017	-	6	10	-	1
2012	-	-	11	2	1
number, 2017	-	260	438,002	-	(D)
2012	-	-	521,339	(D)	(D)
Broilers and other meat-type chickens sold ....farms, 2017	9	18	8	6	-
2012	1	8	12	-	1
number, 2017	204	504	72,185	660	-
2012	(D)	159	(D)	-	(D)
2017 farms by number sold:					
1 to 1,999	9	18	4	6	-
2,000 to 59,999	-	-	4	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	-	-	-	-
Turkeys sold (see text) ....farms, 2017	-	-	14	2	-
2012	-	3	14	2	2
number, 2017	-	-	1,002,501	(D)	-
2012	-	21	589,010	(D)	(D)
Ducks, geese, and other miscellaneous poultry sold ....farms, 2017	-	18	7	3	1
2012	-	7	9	2	-

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Table 19. **Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY					
Any poultry ..... farms, 2017	26	69	86	29	28
2012	17	90	57	35	26
Layers (see text) ..... farms, 2017	20	64	85	24	25
2012	16	82	48	29	20
number, 2017	(D)	161,649	1,697	485	9,968,233
2012	(D)	145,124	1,571	794	6,589,779
2017 farms by inventory:					
1 to 49	19	46	82	21	19
50 to 99	-	13	3	3	1
100 to 399	-	1	-	-	-
400 to 3,199	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	-	3	-	-	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	-	-	-	-	1
100,000 or more	1	1	-	-	4
Pullets for laying flock replacement ..... farms, 2017	1	12	4	6	8
2012	3	7	9	4	12
number, 2017	(D)	345	74	90	3,057,796
2012	(D)	(D)	136	51	2,479,584
Broilers and other meat-type chickens ..... farms, 2017	2	6	4	5	5
2012	3	13	16	6	3
number, 2017	(D)	(D)	131	86	1,610
2012	620	(D)	702	1,832	1,000
Turkeys ..... farms, 2017	1	5	12	3	-
2012	-	2	7	2	2
number, 2017	(D)	(D)	91	(D)	-
2012	-	(D)	33	(D)	(D)
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	9	24	21	18	8
2012	3	23	15	7	-
NUMBER SOLD					
Any poultry sold ..... farms, 2017	17	60	48	20	26
2012	15	50	33	24	23
Layers sold (see text) ..... farms, 2017	2	12	8	4	11
2012	3	13	12	5	12
number, 2017	(D)	135,797	130	66	5,345,991
2012	(D)	(D)	1,646	74	5,182,181
Pullets for laying flock replacement sold ..... farms, 2017	-	-	6	-	4
2012	-	-	-	-	7
number, 2017	-	-	480	-	(D)
2012	-	-	-	-	1,460,454
Broilers and other meat-type chickens sold ..... farms, 2017	6	11	12	8	10
2012	7	16	6	10	6
number, 2017	360	(D)	1,080	1,250	1,634
2012	1,106	(D)	550	(D)	1,014
2017 farms by number sold:					
1 to 1,999	6	9	12	8	10
2,000 to 59,999	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	1	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more	-	1	-	-	-
Turkeys sold (see text) ..... farms, 2017	-	4	-	1	-
2012	-	2	-	1	-
number, 2017	-	(D)	-	(D)	-
2012	-	(D)	-	(D)	-
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	6	4	6	6	1
2012	-	4	4	-	2

Table 20. **Miscellaneous Poultry - Inventory and Number Sold: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
CHUKARS				
State Total				
Iowa 2017	6	4,679	5	(D)
2012	12	8,357	12	7,336
Counties, 2017				
Boone	1	(D)	1	(D)
Jackson	1	(D)	1	(D)
Keokuk	1	(D)	-	-
Lee	1	(D)	1	(D)
Marshall	1	(D)	1	(D)
Palo Alto	1	(D)	1	(D)
DUCKS				
State Total				
Iowa 2017	681	9,134	190	5,453
2012	458	7,495	145	5,613
Counties, 2017				
Adair	1	(D)	1	(D)
Allamakee	2	(D)	-	-
Appanoose	1	(D)	-	-
Audubon	4	21	6	24
Benton	4	12	1	(D)
Black Hawk	7	39	2	(D)
Boone	11	88	3	65
Bremer	8	70	-	-
Buchanan	13	178	7	270
Buena Vista	4	44	-	-
Butler	12	142	9	42
Calhoun	4	47	-	-
Carroll	7	118	-	-
Cass	10	64	2	(D)
Cedar	14	231	3	75
Cerro Gordo	4	31	6	120
Cherokee	4	36	-	-
Chickasaw	7	48	1	(D)
Clarke	3	44	-	-
Clay	1	(D)	-	-
Clayton	12	82	4	34
Clinton	11	(D)	1	(D)
Crawford	7	80	1	(D)
Dallas	15	138	1	(D)
Davis	8	94	1	(D)
Decatur	3	9	-	-
Delaware	14	156	2	(D)
Des Moines	2	(D)	-	-
Dickinson	1	(D)	-	-
Dubuque	10	49	7	36
Emmet	2	(D)	-	-
Fayette	8	125	7	124
Floyd	4	36	1	(D)
Franklin	11	85	3	48
Fremont	2	(D)	-	-
Greene	13	112	6	56
Guthrie	2	(D)	-	-
Hamilton	8	63	-	-
Hancock	1	(D)	-	-
Hardin	7	96	2	(D)
Harrison	6	60	-	-
Henry	2	(D)	-	-
Howard	14	33	12	36
Humboldt	1	(D)	-	-
Iowa	14	216	2	(D)
Jackson	9	162	3	(D)
Jasper	11	53	-	-
Jefferson	1	(D)	-	-
Johnson	4	21	3	43
Jones	18	171	12	168
Keokuk	1	(D)	-	-
Kossuth	2	(D)	2	(D)
Lee	4	44	1	(D)
Linn	34	517	1	(D)
Louisa	8	140	2	(D)
Lucas	15	276	7	144
Lyon	7	56	2	(D)
Madison	14	93	2	(D)
Mahaska	13	174	-	-
Marion	19	139	1	(D)
Marshall	6	945	4	261
Mills	6	131	1	(D)
Mitchell	10	124	3	150
Monona	1	(D)	-	-
Monroe	1	(D)	-	-
Montgomery	1	(D)	-	-
Muscatine	7	614	-	-
O'Brien	2	(D)	-	-
Page	6	36	-	-
Palo Alto	3	54	1	(D)
Plymouth	8	88	-	-

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Table 20. **Miscellaneous Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
DUCKS - Con.				
Counties, 2017 - Con.				
Pocahontas	-	-	3	30
Polk	9	48	1	(D)
Pottawattamie	5	14	1	(D)
Poweshiek	4	13	7	14
Ringgold	2	(D)	-	-
Sac	5	22	-	-
Scott	5	54	1	(D)
Shelby	3	17	-	-
Sioux	3	230	1	(D)
Story	25	287	9	248
Tama	4	30	-	-
Taylor	1	(D)	-	-
Union	8	22	-	-
Van Buren	2	(D)	2	(D)
Wapello	2	(D)	-	-
Warren	32	276	9	240
Washington	6	33	-	-
Wayne	6	286	3	155
Webster	11	51	1	(D)
Winnebago	7	44	6	18
Winneshiek	5	81	-	-
Woodbury	14	160	6	264
Worth	11	206	4	132
Wright	1	(D)	-	-
EMUS				
State Total				
Iowa 2017	13	122	8	217
2012	15	204	10	163
Counties, 2017				
Adair	1	(D)	-	-
Black Hawk	-	-	1	(D)
Cedar	1	(D)	-	-
Clayton	2	(D)	2	(D)
Jackson	2	(D)	-	-
Linn	2	(D)	2	(D)
Marion	3	11	2	(D)
Marshall	1	(D)	1	(D)
Poweshiek	1	(D)	-	-
GEESE				
State Total				
Iowa 2017	243	2,280	50	664
2012	242	2,637	55	2,073
Counties, 2017				
Adair	1	(D)	1	(D)
Adams	3	69	-	-
Allamakee	1	(D)	1	(D)
Appanoose	1	(D)	-	-
Audubon	10	54	6	24
Black Hawk	1	(D)	-	-
Boone	3	15	-	-
Bremer	1	(D)	-	-
Buchanan	7	28	1	(D)
Buena Vista	1	(D)	-	-
Butler	3	4	1	(D)
Calhoun	1	(D)	-	-
Carroll	9	108	3	15
Cedar	9	96	3	12
Cerro Gordo	2	(D)	-	-
Cherokee	1	(D)	-	-
Clarke	1	(D)	-	-
Clayton	1	(D)	-	-
Clinton	3	(D)	1	(D)
Crawford	8	40	-	-
Dallas	7	33	-	-
Davis	7	30	-	-
Decatur	1	(D)	-	-
Dubuque	6	12	-	-
Fayette	2	(D)	1	(D)
Fremont	2	(D)	-	-
Greene	1	(D)	-	-
Guthrie	2	(D)	-	-
Henry	2	(D)	-	-
Howard	1	(D)	-	-
Iowa	9	44	2	(D)
Jackson	3	23	-	-
Jasper	7	13	-	-
Jefferson	2	(D)	-	-
Johnson	3	15	3	11
Jones	4	10	-	-
Keokuk	1	(D)	-	-
Kossuth	1	(D)	-	-
Lee	4	32	-	-
Linn	5	34	-	-

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Table 20. **Miscellaneous Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
GEESE - Con.				
Counties, 2017 - Con.				
Louisa	2	(D)	-	-
Lucas	6	96	-	-
Lyon	1	(D)	-	-
Madison	3	17	-	-
Marion	11	324	2	(D)
Marshall	4	226	3	18
Mills	3	(D)	1	(D)
Mitchell	5	48	4	140
Monona	1	(D)	-	-
Montgomery	1	(D)	-	-
Muscatine	9	24	1	(D)
Palo Alto	3	15	-	-
Plymouth	2	(D)	-	-
Pocahontas	3	6	-	-
Pottawattamie	5	16	1	(D)
Poweshiek	2	(D)	-	-
Ringgold	1	(D)	-	-
Sac	2	(D)	-	-
Scott	2	(D)	-	-
Sioux	2	(D)	-	-
Story	7	25	1	(D)
Union	6	36	6	36
Van Buren	1	(D)	-	-
Wapello	1	(D)	-	-
Warren	2	(D)	-	-
Washington	6	40	1	(D)
Wayne	3	15	3	47
Webster	1	(D)	-	-
Winneshiek	5	74	4	6
Woodbury	2	(D)	-	-
Worth	4	14	-	-
GUINEAS				
State Total				
Iowa 2017	268	6,625	45	(D)
2012	190	1,961	38	814
Counties, 2017				
Adair	1	(D)	-	-
Allamakee	1	(D)	-	-
Benton	1	(D)	-	-
Black Hawk	7	50	1	(D)
Bremer	2	(D)	2	(D)
Buchanan	11	151	6	36
Buena Vista	2	(D)	-	-
Butler	7	14	-	-
Calhoun	1	(D)	-	-
Carroll	12	230	-	-
Cass	2	(D)	2	(D)
Cedar	6	69	-	-
Cerro Gordo	1	(D)	-	-
Cherokee	4	51	-	-
Chickasaw	1	(D)	-	-
Clay	1	(D)	-	-
Clayton	4	34	-	-
Clinton	5	84	-	-
Crawford	3	30	1	(D)
Dallas	9	16	-	-
Davis	4	17	-	-
Delaware	2	(D)	-	-
Des Moines	1	(D)	-	-
Dickinson	1	(D)	-	-
Dubuque	4	(D)	4	(D)
Fayette	5	28	-	-
Floyd	6	20	2	(D)
Franklin	1	(D)	-	-
Greene	5	100	5	30
Hamilton	2	(D)	-	-
Hardin	2	(D)	-	-
Henry	5	14	-	-
Howard	8	14	2	(D)
Iowa	6	26	-	-
Jackson	2	(D)	-	-
Jasper	1	(D)	-	-
Jefferson	2	(D)	-	-
Johnson	1	(D)	-	-
Jones	7	42	1	(D)
Keokuk	2	(D)	-	-
Kossuth	1	(D)	-	-
Lee	1	(D)	-	-
Linn	8	91	2	(D)
Louisa	2	(D)	2	(D)
Lucas	6	63	-	-
Madison	4	19	1	(D)
Mahaska	8	40	1	(D)
Mills	2	(D)	-	-
Mitchell	1	(D)	-	-
Monroe	1	(D)	1	(D)
Muscatine	2	(D)	-	-

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Table 20. **Miscellaneous Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
GUINEAS - Con.				
Counties, 2017 - Con.				
O'Brien	1	(D)	-	-
Palo Alto	1	(D)	1	(D)
Plymouth	13	98	-	-
Pocahontas	3	27	-	-
Polk	9	34	-	-
Pottawattamie	8	88	-	-
Poweshiek	4	48	2	(D)
Sac	2	(D)	-	-
Shelby	1	(D)	-	-
Sioux	3	13	-	-
Story	2	(D)	-	-
Tama	3	29	1	(D)
Wapello	3	25	-	-
Warren	7	18	-	-
Washington	5	90	-	-
Wayne	3	148	3	108
Webster	2	(D)	-	-
Winnebago	2	(D)	-	-
Winneshiek	5	13	3	3
Woodbury	6	23	-	-
Worth	-	-	2	(D)
Wright	1	(D)	-	-
HUNGARIAN PARTRIDGE				
State Total				
Iowa 2017	-	-	-	-
2012	2	(D)	-	-
OSTRICHES				
State Total				
Iowa 2017	3	60	3	71
2012	4	36	3	23
Counties, 2017				
Franklin	2	(D)	2	(D)
Mahaska	1	(D)	1	(D)
PEACOCKS OR PEAHENS				
State Total				
Iowa 2017	151	2,164	48	1,776
2012	125	1,899	26	620
Counties, 2017				
Allamakee	2	(D)	1	(D)
Black Hawk	2	(D)	-	-
Bremer	3	11	2	(D)
Buchanan	8	69	-	-
Carroll	11	412	2	(D)
Cedar	4	73	3	18
Cerro Gordo	1	(D)	-	-
Cherokee	1	(D)	-	-
Clarke	3	15	-	-
Clay	1	(D)	-	-
Clinton	2	(D)	-	-
Crawford	9	36	-	-
Davis	3	8	-	-
Dubuque	3	18	3	3
Emmet	2	(D)	-	-
Fayette	7	16	7	26
Floyd	4	502	2	(D)
Fremont	2	(D)	-	-
Hamilton	1	(D)	-	-
Humboldt	6	60	6	18
Jackson	5	34	2	(D)
Jefferson	2	(D)	2	(D)
Johnson	2	(D)	-	-
Jones	3	10	1	(D)
Keokuk	1	(D)	-	-
Linn	7	241	-	-
Louisa	2	(D)	2	(D)
Lucas	9	24	1	(D)
Lyon	1	(D)	-	-
Madison	2	(D)	1	(D)
Mahaska	1	(D)	-	-
Marion	2	(D)	2	(D)
Mitchell	2	(D)	-	-
Monroe	2	(D)	-	-
Palo Alto	1	(D)	1	(D)
Plymouth	6	30	-	-
Polk	4	26	-	-
Poweshiek	2	(D)	1	(D)
Scott	1	(D)	-	-
Sioux	2	(D)	-	-
Van Buren	2	(D)	2	(D)

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Table 20. **Miscellaneous Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
PEACOCKS OR PEAHENS - Con.					
Counties, 2017 - Con.					
Wapello		1	(D)	-	-
Warren		3	16	3	59
Washington		4	52	4	40
Webster		1	(D)	-	-
Winneshiek		1	(D)	-	-
Woodbury		6	12	-	-
Worth		1	(D)	-	-
PHEASANTS					
State Total					
Iowa	2017	52	9,724	29	24,973
	2012	51	40,725	42	49,446
Counties, 2017					
Allamakee		1	(D)	-	-
Black Hawk		2	(D)	-	-
Boone		1	(D)	1	(D)
Butler		3	(D)	1	(D)
Cerro Gordo		1	(D)	-	-
Clinton		6	24	-	-
Crawford		6	78	-	-
Emmet		2	(D)	-	-
Fayette		1	(D)	1	(D)
Henry		2	(D)	2	(D)
Iowa		3	(D)	1	(D)
Jackson		1	(D)	1	(D)
Jones		1	(D)	-	-
Keokuk		1	(D)	-	-
Lee		1	(D)	1	(D)
Louisa		2	(D)	2	(D)
Marshall		1	(D)	1	(D)
Mills		1	(D)	-	-
Mitchell		1	(D)	-	-
Osceola		1	(D)	-	-
Palo Alto		1	(D)	1	(D)
Polk		6	360	6	3,000
Poweshiek		4	56	3	120
Sioux		2	(D)	2	(D)
Warren		-	-	6	72
Wayne		1	(D)	-	-
PIGEONS OR SQUAB					
State Total					
Iowa	2017	40	1,985	8	684
	2012	39	2,452	14	781
Counties, 2017					
Adair		1	(D)	1	(D)
Boone		1	(D)	1	(D)
Clayton		1	(D)	-	-
Delaware		2	(D)	-	-
Henry		2	(D)	2	(D)
Jackson		4	104	-	-
Jones		1	(D)	-	-
Kossuth		6	72	-	-
Lee		1	(D)	-	-
Linn		6	360	-	-
Louisa		2	(D)	2	(D)
Lucas		3	24	-	-
Lyon		1	(D)	-	-
Marion		1	(D)	-	-
Mills		2	(D)	1	(D)
Mitchell		1	(D)	1	(D)
Monroe		1	(D)	-	-
Story		2	(D)	-	-
Wapello		1	(D)	-	-
Washington		1	(D)	-	-
QUAIL					
State Total					
Iowa	2017	39	25,606	36	133,632
	2012	30	43,938	20	175,208
Counties, 2017					
Adair		1	(D)	1	(D)
Adams		3	90	-	-
Allamakee		1	(D)	-	-
Buchanan		4	24	4	24
Cedar		1	(D)	1	(D)
Cerro Gordo		1	(D)	-	-
Clay		1	(D)	1	(D)
Dallas		1	(D)	-	-
Des Moines		1	(D)	1	(D)
Harrison		2	(D)	-	-
Henry		2	(D)	2	(D)

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Table 20. **Miscellaneous Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
QUAIL - Con.				
Counties, 2017 - Con.				
Iowa	1	(D)	1	(D)
Jackson	1	(D)	1	(D)
Johnson	1	(D)	-	-
Lee	1	(D)	1	(D)
Linn	-	-	1	(D)
Louisa	2	(D)	2	(D)
Madison	1	(D)	1	(D)
Marshall	1	(D)	1	(D)
Mills	2	(D)	2	(D)
Poweshiek	3	90	3	6,000
Scott	-	-	1	(D)
Story	-	-	6	72
Van Buren	1	(D)	-	-
Washington	7	495	6	220
RHEAS				
State Total				
Iowa 2017	2	(D)	2	(D)
2012	3	8	1	(D)
Counties, 2017				
Wayne	2	(D)	2	(D)
ROOSTERS				
State Total				
Iowa 2017	442	44,736	88	41,423
2012	148	100,791	50	75,481
Counties, 2017				
Adair	8	27	-	-
Adams	1	(D)	-	-
Allamakee	1	(D)	-	-
Appanoose	3	4	1	(D)
Audubon	3	4	-	-
Benton	3	17	2	(D)
Black Hawk	8	14	-	-
Boone	28	(D)	7	(D)
Bremer	6	28	2	(D)
Buchanan	11	(D)	1	(D)
Buena Vista	7	25	-	-
Butler	4	10	-	-
Carroll	16	51	-	-
Cass	4	4	-	-
Cedar	9	42	3	3
Cerro Gordo	3	(D)	1	(D)
Chickasaw	1	(D)	1	(D)
Clarke	4	13	-	-
Clay	2	(D)	-	-
Clayton	2	(D)	2	(D)
Clinton	3	18	-	-
Crawford	3	6	-	-
Dallas	18	15,782	7	14,233
Davis	9	12	-	-
Decatur	1	(D)	-	-
Delaware	6	42	-	-
Dickinson	2	(D)	-	-
Dubuque	1	(D)	-	-
Emmet	2	(D)	2	(D)
Floyd	9	(D)	5	(D)
Franklin	2	(D)	-	-
Fremont	5	15	-	-
Greene	2	(D)	1	(D)
Guthrie	6	18	6	18
Hamilton	5	45	-	-
Hancock	1	(D)	-	-
Harrison	3	3	2	(D)
Henry	9	22	-	-
Howard	5	10	-	-
Humboldt	2	(D)	2	(D)
Ida	2	(D)	-	-
Iowa	2	(D)	-	-
Jackson	5	16	2	(D)
Jasper	14	40	-	-
Jefferson	1	(D)	-	-
Johnson	3	7	1	(D)
Jones	4	9	-	-
Kossuth	2	(D)	2	(D)
Lee	7	84	4	18
Linn	12	29	1	(D)
Louisa	2	(D)	2	(D)
Lyon	3	5	-	-
Madison	12	59	-	-
Mahaska	15	109	-	-
Marion	5	7	1	(D)
Marshall	8	45	-	-
Mills	1	(D)	-	-

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Table 20. **Miscellaneous Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
ROOSTERS - Con.				
Counties, 2017 - Con.				
Mitchell	3	(D)	2	(D)
Monroe	2	(D)	-	-
Montgomery	1	(D)	-	-
Muscatine	1	(D)	-	-
O'Brien	1	(D)	-	-
Osceola	7	19	-	-
Page	1	(D)	-	-
Plymouth	3	7	-	-
Pocahontas	5	17	-	-
Polk	4	10	1	(D)
Pottawattamie	1	(D)	-	-
Poweshiek	11	42	2	(D)
Scott	8	25	7	8
Shelby	2	(D)	-	-
Sioux	6	25	3	6
Story	2	(D)	1	(D)
Union	9	11	6	6
Van Buren	1	(D)	-	-
Wapello	1	(D)	-	-
Warren	17	38	3	18
Wayne	3	29	1	(D)
Webster	4	11	1	(D)
Winneshiek	14	47	-	-
Woodbury	5	20	-	-
Worth	7	36	2	(D)
Wright	7	(D)	1	(D)
OTHER POULTRY (SEE TEXT)				
State Total				
Iowa 2017	16	232	-	-
2012	12	3,271	8	3,013
Counties, 2017				
Calhoun	2	(D)	-	-
Cedar	2	(D)	-	-
Dallas	6	96	-	-
Jackson	4	28	-	-
Polk	1	(D)	-	-
Wayne	1	(D)	-	-
POULTRY HATCHED (SEE TEXT)				
State Total				
Iowa 2017	(X)	(X)	616	237,779,571
2012	(X)	(X)	380	138,060,064
Counties, 2017				
Adair	(X)	(X)	3	(D)
Adams	(X)	(X)	9	510
Allamakee	(X)	(X)	13	467
Appanoose	(X)	(X)	3	88
Audubon	(X)	(X)	1	(D)
Benton	(X)	(X)	1	(D)
Black Hawk	(X)	(X)	5	153
Boone	(X)	(X)	16	318
Bremer	(X)	(X)	11	516
Buchanan	(X)	(X)	15	(D)
Buena Vista	(X)	(X)	7	78
Butler	(X)	(X)	4	129
Calhoun	(X)	(X)	1	(D)
Carroll	(X)	(X)	3	75
Cass	(X)	(X)	2	(D)
Cedar	(X)	(X)	5	516
Cerro Gordo	(X)	(X)	4	95
Cherokee	(X)	(X)	1	(D)
Chickasaw	(X)	(X)	1	(D)
Clarke	(X)	(X)	6	(D)
Clay	(X)	(X)	4	(D)
Clayton	(X)	(X)	10	392
Clinton	(X)	(X)	8	(D)
Crawford	(X)	(X)	10	487
Dallas	(X)	(X)	11	(D)
Davis	(X)	(X)	11	462
Decatur	(X)	(X)	2	(D)
Delaware	(X)	(X)	4	1,500
Des Moines	(X)	(X)	1	(D)
Dubuque	(X)	(X)	6	(D)
Emmet	(X)	(X)	2	(D)
Fayette	(X)	(X)	5	(D)
Floyd	(X)	(X)	5	(D)
Franklin	(X)	(X)	4	196
Fremont	(X)	(X)	1	(D)
Greene	(X)	(X)	6	150
Hamilton	(X)	(X)	6	(D)
Hardin	(X)	(X)	2	(D)
Harrison	(X)	(X)	4	58
Henry	(X)	(X)	7	3,626
Howard	(X)	(X)	5	137

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Table 20. **Miscellaneous Poultry - Inventory and Number Sold: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
POULTRY HATCHED (SEE TEXT) - Con.				
Counties, 2017 - Con.				
Ida	(X)	(X)	1	(D)
Iowa	(X)	(X)	20	202
Jackson	(X)	(X)	4	(D)
Jasper	(X)	(X)	8	30
Jefferson	(X)	(X)	7	88
Johnson	(X)	(X)	4	(D)
Jones	(X)	(X)	19	504
Kossuth	(X)	(X)	3	(D)
Lee	(X)	(X)	8	(D)
Linn	(X)	(X)	23	1,394
Louisa	(X)	(X)	4	2,040
Lucas	(X)	(X)	13	251
Lyon	(X)	(X)	6	53
Madison	(X)	(X)	10	272
Mahaska	(X)	(X)	17	1,336
Marion	(X)	(X)	12	115
Marshall	(X)	(X)	15	(D)
Mills	(X)	(X)	10	573
Mitchell	(X)	(X)	4	350
Monroe	(X)	(X)	3	(D)
Montgomery	(X)	(X)	5	32
Muscatine	(X)	(X)	2	(D)
Palo Alto	(X)	(X)	2	(D)
Plymouth	(X)	(X)	10	190
Pocahontas	(X)	(X)	5	94
Polk	(X)	(X)	17	3,173
Pottawattamie	(X)	(X)	2	(D)
Poweshiek	(X)	(X)	11	6,168
Sac	(X)	(X)	4	30
Scott	(X)	(X)	4	(D)
Sioux	(X)	(X)	16	2,619
Story	(X)	(X)	21	1,989
Tama	(X)	(X)	3	57
Taylor	(X)	(X)	3	57
Union	(X)	(X)	10	96
Van Buren	(X)	(X)	7	162
Wapello	(X)	(X)	2	(D)
Warren	(X)	(X)	22	501
Washington	(X)	(X)	7	780
Wayne	(X)	(X)	7	520
Webster	(X)	(X)	14	322
Winnebago	(X)	(X)	2	(D)
Winneshiek	(X)	(X)	3	57
Woodbury	(X)	(X)	7	332
Worth	(X)	(X)	10	286
Wright	(X)	(X)	4	(D)

Table 21. **Colonies of Honey Bees - Inventory and Honey Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Colonies inventory (see text)		Honey collected [1]		Honey sales	
	Farms	Number	Farms	Pounds	Farms	Value ($1,000)
State Total						
Iowa 2017	1,383	42,130	926	1,982,563	614	3,717
2012	651	30,004	446	2,098,870	370	4,462
Counties, 2017						
Adair	3	12	3	(D)	2	(D)
Adams	6	12	-	-	-	-
Allamakee	28	723	18	35,958	15	78
Appanoose	9	38	6	1,033	2	(D)
Audubon	4	12	3	550	3	2
Benton	10	32	9	805	4	1
Black Hawk	17	99	14	2,822	5	9
Boone	23	84	15	2,752	4	3
Bremer	13	236	8	3,076	5	6
Buchanan	14	222	9	8,198	7	22
Buena Vista	10	219	7	20,578	7	60
Butler	11	273	10	7,841	6	15
Calhoun	3	3	-	-	-	-
Carroll	2	(D)	2	(D)	1	(D)
Cass	11	166	11	16,897	10	34
Cedar	21	192	14	3,173	10	7
Cerro Gordo	17	80	10	3,658	8	9
Cherokee	16	48	11	870	5	2
Chickasaw	10	466	9	29,297	6	64
Clarke	20	65	7	1,617	4	4
Clay	7	22	7	1,191	6	2
Clayton	21	3,021	21	(D)	11	(D)
Clinton	20	285	14	10,316	8	27
Crawford	7	78	6	4,231	4	9
Dallas	30	(D)	18	(D)	10	(D)
Davis	33	105	15	6,044	11	12
Decatur	10	22	2	(D)	2	(D)
Delaware	8	82	4	1,150	3	2
Des Moines	5	12	2	(D)	2	(D)
Dickinson	3	(D)	3	508	3	3
Dubuque	17	99	11	6,116	7	14
Emmet	1	(D)	1	(D)	1	(D)
Fayette	6	18	3	664	1	(D)
Floyd	18	66	9	4,394	4	9
Franklin	4	8	4	464	3	1
Fremont	6	27	4	1,286	3	4
Greene	3	4	-	-	-	-
Grundy	2	(D)	2	(D)	-	-
Guthrie	10	43	3	(D)	2	(D)
Hamilton	9	35	6	1,476	3	2
Hancock	4	(D)	5	(D)	5	(D)
Hardin	15	160	13	9,634	11	19
Harrison	9	91	8	4,101	7	19
Henry	21	87	7	694	3	1
Howard	10	783	8	(D)	8	(D)
Humboldt	7	75	6	1,500	6	3
Ida	5	5	-	-	-	-
Iowa	9	53	7	2,586	7	12
Jackson	19	(D)	11	(D)	6	(D)
Jasper	24	(D)	18	(D)	12	(D)
Jefferson	24	67	15	412	12	1
Johnson	41	220	33	9,206	24	21
Jones	15	232	15	6,558	8	9
Keokuk	22	132	19	4,050	11	8
Kossuth	7	(D)	6	(D)	4	(D)
Lee	17	93	7	3,074	6	10
Linn	39	319	24	18,876	20	41
Louisa	8	40	1	(D)	1	(D)
Lucas	26	77	8	816	6	2
Lyon	12	74	12	5,224	9	9
Madison	39	87	27	3,731	19	10
Mahaska	24	86	16	2,298	14	5
Marion	29	181	16	4,798	15	13
Marshall	7	(D)	6	(D)	6	(D)
Mills	17	98	4	4,600	4	13
Mitchell	5	23	4	(D)	4	(D)
Monona	1	(D)	-	-	-	-
Monroe	8	17	2	(D)	2	(D)
Montgomery	7	21	6	477	-	-
Muscatine	12	29	8	346	-	-
O'Brien	7	172	8	(D)	6	(D)
Osceola	4	26	4	1,250	4	2
Page	4	(D)	4	(D)	2	(D)
Palo Alto	3	18	2	(D)	2	(D)
Plymouth	11	19	7	663	7	1
Pocahontas	5	28	4	1,900	2	(D)
Polk	14	320	13	15,820	11	43
Pottawattamie	19	69	15	3,765	10	5
Poweshiek	24	122	22	8,340	14	12
Ringgold	13	101	10	4,294	6	6
Sac	3	12	2	(D)	-	-
Scott	24	116	16	2,545	7	5
Shelby	6	64	3	4,050	3	9
Sioux	10	66	5	(D)	3	(D)
Story	57	309	43	9,061	18	10

See footnote(s) at end of table.

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Table 21. **Colonies of Honey Bees - Inventory and Honey Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Colonies inventory (see text)		Honey collected [1]		Honey sales	
	Farms	Number	Farms	Pounds	Farms	Value ($1,000)
Counties, 2017 - Con.						
Tama	14	(D)	4	(D)	3	(D)
Taylor	1	(D)	1	(D)	1	(D)
Union	17	56	8	(D)	7	3
Van Buren	22	126	12	4,069	12	9
Wapello	14	38	4	739	3	1
Warren	52	126	39	3,762	16	7
Washington	13	263	11	(D)	6	(D)
Wayne	19	92	14	4,560	8	4
Webster	13	172	12	7,130	12	18
Winnebago	3	9	3	358	1	(D)
Winneshiek	32	359	23	13,607	19	48
Woodbury	20	957	18	59,108	8	120
Worth	7	29	5	1,450	4	7
Wright	1	(D)	1	(D)	1	(D)

[1] Data are for farms with production, not necessarily sold.

Table 22. **Aquaculture Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area		Farms with aquaculture sold	Value ($1,000)
CATFISH			
State Total			
Iowa	2017	3	(D)
	2012	8	(D)
Counties, 2017			
Appanoose		1	(D)
Fayette		1	(D)
Johnson		1	(D)
TROUT			
State Total			
Iowa	2017	3	(D)
	2012	3	403
Counties, 2017			
Delaware		1	(D)
Fayette		1	(D)
Winneshiek		1	(D)
OTHER FOOD FISH (SEE TEXT)			
State Total			
Iowa	2017	5	(D)
	2012	6	167
Counties, 2017			
Dallas		1	(D)
Fayette		1	(D)
Hamilton		1	(D)
Taylor		1	(D)
Winneshiek		1	(D)
BAITFISH			
State Total			
Iowa	2017	3	(D)
	2012	3	(D)
Counties, 2017			
Delaware		1	(D)
Fayette		1	(D)
Louisa		1	(D)
CRUSTACEANS			
State Total			
Iowa	2017	6	7
	2012	-	-

Geographic area		Farms with aquaculture sold	Value ($1,000)
CRUSTACEANS - Con.			
Counties, 2017			
Buchanan		1	(D)
Fayette		1	(D)
Winnebago		3	3
Winneshiek		1	(D)
ORNAMENTAL FISH			
State Total			
Iowa	2017	2	(D)
	2012	2	(D)
Counties, 2017			
Fayette		1	(D)
Johnson		1	(D)
SPORT OR GAME FISH			
State Total			
Iowa	2017	12	3,189
	2012	11	2,575
Counties, 2017			
Appanoose		1	(D)
Carroll		1	(D)
Clayton		2	(D)
Dickinson		1	(D)
Fayette		1	(D)
Johnson		1	(D)
Marshall		1	(D)
Muscatine		1	(D)
Ringgold		1	(D)
Tama		1	(D)
Wayne		1	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)			
State Total			
Iowa	2017	12	3,083
	2012	23	4,330
Counties, 2017			
Boone		1	(D)
Clay		1	(D)
Des Moines		1	(D)
Hardin		2	(D)
Henry		2	(D)
Louisa		2	(D)
Page		1	(D)
Van Buren		1	(D)
Washington		1	(D)

Table 23. **Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
ALPACAS					
State Total					
Iowa 2017	116	1,057	24	150	160
2012	94	1,115	25	105	251
Counties, 2017					
Audubon	1	(D)	1	(D)	(D)
Benton	1	(D)	-	-	-
Buchanan	8	50	-	-	-
Butler	2	(D)	-	-	-
Cedar	3	15	-	-	-
Cerro Gordo	2	(D)	-	-	-
Clinton	2	(D)	2	(D)	(D)
Crawford	1	(D)	1	(D)	(D)
Delaware	3	36	3	9	15
Des Moines	-	-	1	(D)	(D)
Dickinson	2	(D)	-	-	-
Dubuque	2	(D)	2	(D)	(D)
Grundy	1	(D)	-	-	-
Harrison	1	(D)	-	-	-
Humboldt	1	(D)	-	-	-
Jackson	8	106	1	(D)	(D)
Jefferson	1	(D)	-	-	-
Johnson	3	3	-	-	-
Linn	9	46	-	-	-
Lucas	5	15	5	10	2
Lyon	1	(D)	-	-	-
Madison	1	(D)	1	(D)	(D)
Mahaska	1	(D)	-	-	-
Marion	9	27	-	-	-
Mills	1	(D)	1	(D)	(D)
Monroe	1	(D)	-	-	-
Muscatine	8	32	-	-	-
Page	2	(D)	-	-	-
Plymouth	4	4	-	-	-
Polk	1	(D)	-	-	-
Sioux	4	25	1	(D)	(D)
Story	7	246	4	72	45
Tama	3	38	-	-	-
Warren	1	(D)	1	(D)	(D)
Washington	2	(D)	-	-	-
Winnebago	1	(D)	-	-	-
Woodbury	6	6	-	-	-
Wright	7	43	-	-	-
BISON					
State Total					
Iowa 2017	60	2,386	43	980	1,809
2012	65	1,838	37	432	714
Counties, 2017					
Adair	6	72	-	-	-
Black Hawk	2	(D)	1	(D)	(D)
Bremer	1	(D)	1	(D)	(D)
Butler	7	368	7	310	603
Cherokee	2	(D)	-	-	-
Chickasaw	1	(D)	1	(D)	(D)
Decatur	1	(D)	-	-	-
Floyd	1	(D)	-	-	-
Grundy	1	(D)	1	(D)	(D)
Guthrie	1	(D)	-	-	-
Howard	3	160	3	115	154
Humboldt	1	(D)	1	(D)	(D)
Jackson	2	(D)	3	(D)	(D)
Keokuk	1	(D)	-	-	-
Lee	1	(D)	-	-	-
Lyon	6	18	6	30	60
Mahaska	1	(D)	1	(D)	(D)
Montgomery	2	(D)	2	(D)	(D)
Muscatine	2	(D)	2	(D)	(D)
Page	1	(D)	1	(D)	(D)
Plymouth	1	(D)	1	(D)	(D)
Pottawattamie	1	(D)	-	-	-
Sac	2	(D)	-	-	-
Story	1	(D)	1	(D)	(D)
Tama	1	(D)	1	(D)	(D)
Warren	1	(D)	1	(D)	(D)
Wayne	4	918	3	150	360
Woodbury	6	24	6	24	60
DEER IN CAPTIVITY					
State Total					
Iowa 2017	35	2,418	22	547	925
2012	65	3,431	32	736	982

See footnote(s) at end of table.

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Table 23. **Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
DEER IN CAPTIVITY - Con.					
Counties, 2017					
Allamakee	2	(D)	-	-	-
Buchanan	3	87	2	(D)	(D)
Calhoun	2	(D)	1	(D)	(D)
Chickasaw	1	(D)	1	(D)	(D)
Clinton	1	(D)	1	(D)	(D)
Decatur	1	(D)	-	-	-
Delaware	1	(D)	1	(D)	(D)
Fayette	1	(D)	1	(D)	(D)
Floyd	1	(D)	1	(D)	(D)
Fremont	1	(D)	-	-	-
Iowa	1	(D)	1	(D)	(D)
Jones	6	900	6	180	210
Lee	1	(D)	1	(D)	(D)
Louisa	1	(D)	-	-	-
Madison	1	(D)	1	(D)	(D)
Marion	1	(D)	-	-	-
Monona	1	(D)	-	-	-
Poweshiek	1	(D)	-	-	-
Scott	1	(D)	1	(D)	(D)
Sioux	2	(D)	-	-	-
Tama	1	(D)	1	(D)	(D)
Washington	1	(D)	-	-	-
Winnebago	1	(D)	1	(D)	(D)
Woodbury	1	(D)	1	(D)	(D)
Worth	1	(D)	1	(D)	(D)
ELK IN CAPTIVITY					
State Total					
Iowa 2017	31	1,165	17	137	258
2012	41	885	14	144	236
Counties, 2017					
Black Hawk	1	(D)	-	-	-
Butler	1	(D)	-	-	-
Calhoun	1	(D)	-	-	-
Chickasaw	1	(D)	-	-	-
Dallas	1	(D)	-	-	-
Des Moines	6	30	6	18	36
Floyd	1	(D)	1	(D)	(D)
Guthrie	1	(D)	1	(D)	(D)
Kossuth	1	(D)	-	-	-
Linn	1	(D)	1	(D)	(D)
Mahaska	1	(D)	-	-	-
Mitchell	2	(D)	2	(D)	(D)
Monroe	2	(D)	2	(D)	(D)
Osceola	2	(D)	2	(D)	(D)
Plymouth	1	(D)	1	(D)	(D)
Pottawattamie	1	(D)	-	-	-
Sioux	1	(D)	-	-	-
Story	1	(D)	-	-	-
Van Buren	1	(D)	-	-	-
Wapello	1	(D)	-	-	-
Washington	1	(D)	-	-	-
Wayne	1	(D)	-	-	-
Winneshiek	1	(D)	1	(D)	(D)
LLAMAS					
State Total					
Iowa 2017	138	713	26	77	61
2012	232	1,185	37	104	66
Counties, 2017					
Benton	1	(D)	-	-	-
Bremer	4	164	4	36	28
Butler	2	(D)	-	-	-
Cass	8	16	-	-	-
Cedar	1	(D)	-	-	-
Clarke	1	(D)	1	(D)	(D)
Clayton	1	(D)	-	-	-
Clinton	2	(D)	2	(D)	(D)
Crawford	4	8	-	-	-
Dallas	2	(D)	1	(D)	(D)
Davis	1	(D)	-	-	-
Delaware	1	(D)	-	-	-
Des Moines	1	(D)	-	-	-
Dubuque	1	(D)	-	-	-
Emmet	3	22	-	-	-
Floyd	-	-	1	(D)	(D)
Jackson	3	(D)	-	-	-
Jasper	6	(D)	-	-	-
Jefferson	1	(D)	-	-	-
Johnson	10	17	3	(D)	2
Linn	4	8	-	-	-
Lyon	1	(D)	-	-	-
Madison	9	15	-	-	-

See footnote(s) at end of table.

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Table 23. **Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
LLAMAS - Con.					
Counties, 2017 - Con.					
Mahaska	1	(D)	-	-	-
Marion	1	(D)	-	-	-
Marshall	4	10	1	(D)	(D)
Mills	1	(D)	-	-	-
Mitchell	2	(D)	-	-	-
Muscatine	2	(D)	-	-	-
O'Brien	3	11	2	(D)	(D)
Osceola	6	60	-	-	-
Page	1	(D)	-	-	-
Plymouth	6	12	6	(D)	6
Polk	4	6	-	-	-
Poweshiek	1	(D)	-	-	-
Ringgold	2	(D)	-	-	-
Sac	1	(D)	-	-	-
Scott	5	10	-	-	-
Shelby	1	(D)	1	(D)	(D)
Sioux	2	(D)	-	-	-
Story	9	24	-	-	-
Tama	3	42	2	(D)	(D)
Van Buren	6	8	-	-	-
Wapello	4	(D)	-	-	-
Washington	1	(D)	-	-	-
Wayne	2	(D)	2	(D)	(D)
Winneshiek	2	(D)	-	-	-
Woodbury	1	(D)	-	-	-
RABBITS, LIVE (SEE TEXT)					
State Total					
Iowa 2017	182	5,248	105	13,588	133
2012	257	6,234	115	11,045	98
Counties, 2017					
Allamakee	3	403	3	6,010	50
Appanoose	4	92	2	(D)	(D)
Boone	6	30	-	-	-
Bremer	1	(D)	-	-	-
Buchanan	6	180	6	300	2
Calhoun	6	300	6	126	3
Carroll	1	(D)	1	(D)	(D)
Cass	2	(D)	2	(D)	(D)
Cerro Gordo	2	(D)	-	-	-
Clarke	4	84	4	68	1
Clayton	9	357	8	271	7
Clinton	3	(D)	1	(D)	(D)
Crawford	1	(D)	1	(D)	(D)
Dallas	4	58	3	(D)	1
Davis	6	75	4	342	2
Delaware	8	58	2	(D)	(D)
Dickinson	1	(D)	1	(D)	(D)
Dubuque	1	(D)	1	(D)	(D)
Greene	-	-	2	(D)	(D)
Hamilton	2	(D)	-	-	-
Howard	3	(D)	1	(D)	(D)
Humboldt	7	94	6	24	1
Iowa	12	234	12	72	1
Johnson	1	(D)	1	(D)	(D)
Jones	14	202	6	30	1
Kossuth	9	171	3	180	2
Lee	3	(D)	1	(D)	(D)
Linn	3	102	1	(D)	(D)
Lucas	5	15	5	10	(Z)
Madison	3	6	-	-	-
Marion	4	100	2	(D)	(D)
Mitchell	4	22	-	-	-
Monroe	1	(D)	-	-	-
O'Brien	1	(D)	-	-	-
Plymouth	3	75	3	21	1
Pottawattamie	-	-	2	(D)	(D)
Sac	5	36	-	-	-
Scott	3	(D)	1	(D)	(D)
Sioux	1	(D)	1	(D)	(D)
Taylor	1	(D)	-	-	-
Union	2	(D)	2	(D)	(D)
Wapello	2	(D)	1	(D)	(D)
Warren	2	(D)	-	-	-
Washington	1	(D)	3	137	2
Wayne	4	(D)	2	(D)	(D)
Webster	1	(D)	1	(D)	(D)
Winneshiek	9	101	3	(D)	(D)
Woodbury	7	20	-	-	-
Worth	1	(D)	1	(D)	(D)
EQUINE PRODUCTS (SEE TEXT)					
State Total					
Iowa 2017	(NA)	(NA)	195	(X)	916
2012	(NA)	(NA)	(NA)	(X)	(NA)

See footnote(s) at end of table.

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Table 23. **Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
EQUINE PRODUCTS (SEE TEXT) - Con.					
Counties, 2017					
Adair	(NA)	(NA)	1	(X)	(D)
Allamakee	(NA)	(NA)	11	(X)	(D)
Appanoose	(NA)	(NA)	1	(X)	(D)
Benton	(NA)	(NA)	4	(X)	(D)
Black Hawk	(NA)	(NA)	1	(X)	(D)
Bremer	(NA)	(NA)	1	(X)	(D)
Buchanan	(NA)	(NA)	5	(X)	20
Butler	(NA)	(NA)	2	(X)	(D)
Cedar	(NA)	(NA)	1	(X)	(D)
Chickasaw	(NA)	(NA)	1	(X)	(D)
Clarke	(NA)	(NA)	3	(X)	1
Clay	(NA)	(NA)	3	(X)	12
Clayton	(NA)	(NA)	3	(X)	2
Clinton	(NA)	(NA)	1	(X)	(D)
Crawford	(NA)	(NA)	1	(X)	(D)
Dallas	(NA)	(NA)	3	(X)	(D)
Davis	(NA)	(NA)	17	(X)	29
Des Moines	(NA)	(NA)	2	(X)	(D)
Fayette	(NA)	(NA)	4	(X)	(D)
Franklin	(NA)	(NA)	3	(X)	3
Fremont	(NA)	(NA)	2	(X)	(D)
Grundy	(NA)	(NA)	7	(X)	3
Guthrie	(NA)	(NA)	6	(X)	1
Hancock	(NA)	(NA)	1	(X)	(D)
Hardin	(NA)	(NA)	2	(X)	(D)
Harrison	(NA)	(NA)	2	(X)	(D)
Humboldt	(NA)	(NA)	1	(X)	(D)
Jackson	(NA)	(NA)	2	(X)	(D)
Jasper	(NA)	(NA)	1	(X)	(D)
Jefferson	(NA)	(NA)	6	(X)	32
Johnson	(NA)	(NA)	3	(X)	(D)
Jones	(NA)	(NA)	3	(X)	60
Linn	(NA)	(NA)	3	(X)	(D)
Louisa	(NA)	(NA)	2	(X)	(D)
Lyon	(NA)	(NA)	2	(X)	(D)
Madison	(NA)	(NA)	1	(X)	(D)
Marion	(NA)	(NA)	6	(X)	5
Mitchell	(NA)	(NA)	6	(X)	3
Monroe	(NA)	(NA)	1	(X)	(D)
Muscatine	(NA)	(NA)	6	(X)	30
Pocahontas	(NA)	(NA)	1	(X)	(D)
Polk	(NA)	(NA)	2	(X)	(D)
Pottawattamie	(NA)	(NA)	4	(X)	8
Poweshiek	(NA)	(NA)	3	(X)	22
Ringgold	(NA)	(NA)	7	(X)	2
Scott	(NA)	(NA)	1	(X)	(D)
Sioux	(NA)	(NA)	4	(X)	(D)
Story	(NA)	(NA)	2	(X)	(D)
Taylor	(NA)	(NA)	3	(X)	(D)
Union	(NA)	(NA)	2	(X)	(D)
Van Buren	(NA)	(NA)	7	(X)	6
Wapello	(NA)	(NA)	6	(X)	3
Warren	(NA)	(NA)	6	(X)	15
Washington	(NA)	(NA)	5	(X)	12
Wayne	(NA)	(NA)	2	(X)	(D)
Winneshiek	(NA)	(NA)	7	(X)	6
Woodbury	(NA)	(NA)	1	(X)	(D)
Worth	(NA)	(NA)	1	(X)	(D)
OTHER LIVESTOCK (SEE TEXT)					
State Total					
Iowa 2017	24	(X)	13	(X)	33
2012	8	(X)	5	(X)	(D)
Counties, 2017					
Audubon	1	(X)	-	(X)	-
Cedar	1	(X)	-	(X)	-
Cherokee	2	(X)	-	(X)	-
Franklin	1	(X)	-	(X)	-
Howard	1	(X)	-	(X)	-
Linn	2	(X)	-	(X)	-
Lyon	1	(X)	-	(X)	-
Madison	3	(X)	3	(X)	(Z)
Marion	3	(X)	3	(X)	(D)
Polk	-	(X)	3	(X)	32
Sioux	2	(X)	2	(X)	(D)
Story	2	(X)	1	(X)	(D)
Wapello	1	(X)	-	(X)	-
Warren	2	(X)	1	(X)	(D)
Washington	2	(X)	-	(X)	-
OTHER LIVESTOCK PRODUCTS [1] (SEE TEXT)					
State Total					
Iowa 2017	(NA)	(NA)	78	(X)	5,795
2012	(NA)	(NA)	334	(X)	19,363

See footnote(s) at end of table.

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Table 23. **Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value ($1,000)
OTHER LIVESTOCK PRODUCTS [1] (SEE TEXT) - Con.					
Counties, 2017					
Allamakee	(NA)	(NA)	1	(X)	(D)
Audubon	(NA)	(NA)	-	(X)	(D)
Benton	(NA)	(NA)	2	(X)	(D)
Bremer	(NA)	(NA)	-	(X)	(D)
Buchanan	(NA)	(NA)	4	(X)	13
Buena Vista	(NA)	(NA)	2	(X)	(D)
Cedar	(NA)	(NA)	3	(X)	2
Cherokee	(NA)	(NA)	2	(X)	(D)
Chickasaw	(NA)	(NA)	1	(X)	(D)
Clayton	(NA)	(NA)	1	(X)	(D)
Des Moines	(NA)	(NA)	6	(X)	(Z)
Floyd	(NA)	(NA)	2	(X)	(D)
Grundy	(NA)	(NA)	1	(X)	(D)
Hamilton	(NA)	(NA)	2	(X)	(D)
Hardin	(NA)	(NA)	1	(X)	(D)
Harrison	(NA)	(NA)	1	(X)	(D)
Howard	(NA)	(NA)	1	(X)	(D)
Ida	(NA)	(NA)	1	(X)	(D)
Iowa	(NA)	(NA)	1	(X)	(D)
Johnson	(NA)	(NA)	3	(X)	1
Jones	(NA)	(NA)	1	(X)	(D)
Kossuth	(NA)	(NA)	1	(X)	(D)
Lucas	(NA)	(NA)	-	(X)	1
Lyon	(NA)	(NA)	1	(X)	(D)
Madison	(NA)	(NA)	1	(X)	(D)
Marion	(NA)	(NA)	1	(X)	(D)
Monroe	(NA)	(NA)	2	(X)	(D)
Muscatine	(NA)	(NA)	7	(X)	(D)
Plymouth	(NA)	(NA)	2	(X)	(D)
Pocahontas	(NA)	(NA)	1	(X)	(D)
Ringgold	(NA)	(NA)	1	(X)	(D)
Scott	(NA)	(NA)	1	(X)	(D)
Sioux	(NA)	(NA)	6	(X)	190
Story	(NA)	(NA)	5	(X)	(D)
Washington	(NA)	(NA)	4	(X)	(D)
Winnebago	(NA)	(NA)	3	(X)	(D)
Winneshiek	(NA)	(NA)	6	(X)	(Z)

[1] Data are for farms with production, not necessarily sold.

Table 24. **Selected Crops Harvested: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item		Iowa	Adair	Adams	Allamakee	Appanoose
Harvested cropland	farms	61,495	529	333	582	445
	acres	24,347,862	222,414	141,820	155,114	80,783
Irrigated	farms	1,603	3	1	4	-
	acres	218,364	28	(D)	4	-
Barley for grain	farms	31	-	-	1	-
	acres	1,157	-	-	(D)	-
	bushels	54,442	-	-	(D)	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		14	-	-	-	-
25 to 99 acres		15	-	-	1	-
100 to 249 acres		2	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Corn for grain	farms	44,021	371	212	406	124
	acres	12,969,645	94,641	62,614	76,753	21,577
	bushels	2,583,967,870	15,907,191	10,464,614	14,378,509	3,196,702
Irrigated	farms	593	1	-	-	-
	acres	133,167	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres		4,113	34	19	72	26
25 to 99 acres		11,194	112	60	124	43
100 to 249 acres		12,180	99	62	108	23
250 to 499 acres		8,850	67	35	70	20
500 to 999 acres		5,593	42	20	20	10
1,000 acres or more		2,091	17	16	12	2
Corn for silage or greenchop	farms	4,307	36	20	112	14
	acres	278,370	1,892	746	8,724	523
	tons	5,525,996	37,037	10,132	190,330	6,646
Irrigated	farms	21	-	-	-	-
	acres	2,259	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		1,925	17	9	27	6
25 to 99 acres		1,680	15	10	65	8
100 to 249 acres		518	2	1	14	-
250 to 499 acres		112	2	-	4	-
500 to 999 acres		55	-	-	1	-
1,000 acres or more		17	-	-	1	-
Dry edible beans, excluding chickpeas and limas (see text)	farms	4	-	-	-	-
	acres	(D)	-	-	-	-
	cwt	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		3	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		1	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	27,074	337	214	466	367
	acres	1,069,770	21,588	14,586	33,595	26,668
	tons, dry equivalent	3,315,872	68,647	41,950	130,792	65,249
Irrigated	farms	65	-	-	-	-
	acres	1,917	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		15,396	110	71	181	151
25 to 99 acres		9,043	152	97	160	128
100 to 249 acres		2,224	67	33	102	69
250 to 499 acres		327	7	12	20	12
500 to 999 acres		69	1	1	2	6
1,000 acres or more		15	-	-	1	1
Oats for grain	farms	1,380	23	10	64	6
	acres	36,580	398	314	2,498	161
	bushels	2,786,849	25,668	19,660	179,507	10,450
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		953	14	3	27	4
25 to 99 acres		378	9	7	32	2
100 to 249 acres		43	-	-	5	-
250 to 499 acres		2	-	-	-	-
500 to 999 acres		4	-	-	-	-
1,000 acres or more		-	-	-	-	-
Sorghum for grain	farms	13	-	-	-	-
	acres	245	-	-	-	-
	bushels	25,059	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		10	-	-	-	-
25 to 99 acres		3	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Soybeans for beans	farms	40,514	390	218	228	165
	acres	9,949,724	103,126	63,497	33,239	31,825
	bushels	553,576,064	5,410,804	3,241,577	1,747,213	1,425,468
Irrigated	farms	367	1	-	-	-
	acres	74,692	(D)	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Harvested cropland ..... farms	371	861	696	700	688
acres	222,960	360,914	262,410	274,405	226,649
Irrigated ..... farms	-	19	21	26	13
acres	-	191	357	208	548
Barley for grain ..... farms	1	-	-	1	1
acres	(D)	-	-	(D)	(D)
bushels	(D)	-	-	(D)	(D)
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	1	-
25 to 99 acres	-	-	-	-	1
100 to 249 acres	1	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ..... farms	277	672	484	415	510
acres	112,900	182,420	153,230	160,656	138,149
bushels	23,056,029	38,997,592	31,207,231	31,820,288	28,556,129
Irrigated ..... farms	-	1	-	1	3
acres	-	(D)	-	(D)	(D)
Farms by acres harvested:					
1 to 24 acres	11	51	52	41	46
25 to 99 acres	68	169	112	104	143
100 to 249 acres	68	194	143	96	151
250 to 499 acres	57	140	73	77	91
500 to 999 acres	50	103	81	49	60
1,000 acres or more	23	15	23	48	19
Corn for silage or greenchop ..... farms	25	51	27	8	38
acres	962	2,878	786	905	2,531
tons	17,335	65,601	12,615	18,435	40,600
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	17	29	18	4	22
25 to 99 acres	5	13	8	3	12
100 to 249 acres	3	8	1	-	1
250 to 499 acres	-	-	-	-	1
500 to 999 acres	-	1	-	1	2
1,000 acres or more	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	189	360	232	283	257
acres	7,872	9,491	4,072	5,742	5,411
tons, dry equivalent	21,090	35,538	13,534	14,766	19,123
Irrigated ..... farms	-	1	-	-	3
acres	-	(D)	-	-	17
Farms by acres harvested:					
1 to 24 acres	91	232	198	216	189
25 to 99 acres	75	121	29	57	60
100 to 249 acres	23	6	3	10	7
250 to 499 acres	-	-	2	-	1
500 to 999 acres	-	1	-	-	-
1,000 acres or more	-	-	-	-	-
Oats for grain ..... farms	11	17	16	10	17
acres	192	437	246	326	229
bushels	17,390	34,634	21,110	30,262	20,209
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	9	11	12	7	16
25 to 99 acres	2	5	4	2	1
100 to 249 acres	-	1	-	1	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	1	1
acres	-	-	-	(D)	(D)
bushels	-	-	-	(D)	(D)
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	1	1
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ..... farms	291	643	441	391	419
acres	100,842	165,099	103,553	106,391	80,177
bushels	5,925,421	9,265,467	5,944,278	5,997,818	4,485,370
Irrigated ..... farms	-	-	2	-	-
acres	-	-	(D)	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Buchanan	Buena Vista	Butler	Calhoun	Carroll
Harvested cropland	farms	754	643	651	581	816
	acres	296,224	323,820	310,594	313,895	301,644
Irrigated	farms	8	10	13	7	17
	acres	124	(D)	1,632	697	496
Barley for grain	farms	2	-	-	-	-
	acres	(D)	-	-	-	-
	bushels	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		2	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Corn for grain	farms	605	552	499	499	649
	acres	192,370	172,343	175,853	173,126	174,669
	bushels	40,709,195	32,147,520	35,194,796	32,635,374	35,877,638
Irrigated	farms	-	1	9	2	5
	acres	-	(D)	1,326	(D)	329
Farms by acres harvested:						
1 to 24 acres		66	29	41	28	68
25 to 99 acres		175	131	120	111	158
100 to 249 acres		149	157	153	133	206
250 to 499 acres		101	142	91	114	130
500 to 999 acres		71	72	52	80	61
1,000 acres or more		43	21	42	33	26
Corn for silage or greenchop	farms	47	44	38	17	44
	acres	1,892	2,538	1,149	845	2,541
	tons	30,532	53,139	17,205	15,625	38,683
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		26	17	31	3	25
25 to 99 acres		17	24	5	11	5
100 to 249 acres		3	2	1	3	12
250 to 499 acres		1	-	1	-	2
500 to 999 acres		-	1	-	-	-
1,000 acres or more		-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	-	-	-	-
	acres	-	-	-	-	-
	cwt	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	308	177	252	155	268
	acres	7,199	4,759	5,259	2,434	6,212
	tons, dry equivalent	24,755	18,776	14,982	7,183	18,067
Irrigated	farms	1	-	-	-	2
	acres	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres		227	124	189	126	204
25 to 99 acres		75	45	56	29	60
100 to 249 acres		4	8	6	-	1
250 to 499 acres		1	-	-	-	-
500 to 999 acres		1	-	1	-	3
1,000 acres or more		-	-	-	-	-
Oats for grain	farms	25	6	8	5	8
	acres	849	141	398	163	139
	bushels	58,791	12,046	18,667	3,720	10,680
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		15	4	4	3	6
25 to 99 acres		8	2	3	2	2
100 to 249 acres		2	-	1	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Soybeans for beans	farms	473	536	459	468	605
	acres	93,474	143,345	127,873	134,052	117,990
	bushels	5,086,595	7,951,056	6,881,606	7,340,723	6,780,441
Irrigated	farms	-	1	2	1	3
	acres	-	(D)	(D)	(D)	150

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Harvested cropland ..... farms	477	688	538	709	690
acres	222,327	296,278	289,444	286,832	254,061
Irrigated ..... farms	9	10	10	8	21
acres	(D)	291	(D)	37	(D)
Barley for grain ..... farms	-	-	-	2	-
acres	-	-	-	(D)	-
bushels	-	-	-	(D)	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	1	-
25 to 99 acres	-	-	-	1	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ..... farms	345	475	432	609	544
acres	104,244	161,030	163,843	145,640	150,995
bushels	19,007,802	35,632,406	32,449,217	28,722,320	30,179,795
Irrigated ..... farms	-	2	3	-	1
acres	-	(D)	392	-	(D)
Farms by acres harvested:					
1 to 24 acres	20	33	23	26	66
25 to 99 acres	93	107	89	181	156
100 to 249 acres	100	147	113	222	128
250 to 499 acres	72	101	91	118	105
500 to 999 acres	40	48	86	47	62
1,000 acres or more	20	39	30	15	27
Corn for silage or greenchop ..... farms	42	27	41	70	65
acres	3,092	547	1,242	2,254	3,435
tons	64,338	12,793	26,795	46,508	57,069
Irrigated ..... farms	1	-	-	-	-
acres	(D)	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	15	17	21	30	21
25 to 99 acres	23	10	19	37	37
100 to 249 acres	2	-	1	3	6
250 to 499 acres	1	-	-	-	1
500 to 999 acres	-	-	-	-	-
1,000 acres or more	1	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	273	307	139	217	272
acres	13,747	7,579	3,036	6,874	7,473
tons, dry equivalent	45,280	27,626	7,637	20,289	26,693
Irrigated ..... farms	-	-	-	1	1
acres	-	-	-	(D)	(D)
Farms by acres harvested:					
1 to 24 acres	132	206	97	127	184
25 to 99 acres	94	95	41	78	78
100 to 249 acres	41	5	-	9	8
250 to 499 acres	4	1	1	2	2
500 to 999 acres	2	-	-	1	-
1,000 acres or more	-	-	-	-	-
Oats for grain ..... farms	5	9	6	14	9
acres	79	118	140	588	179
bushels	5,540	9,072	15,219	37,988	10,099
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	4	8	4	10	8
25 to 99 acres	1	1	2	2	1
100 to 249 acres	-	-	-	2	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ..... farms	347	471	414	571	474
acres	101,120	126,406	121,099	131,206	91,635
bushels	5,433,467	7,352,498	6,599,335	7,639,015	4,884,830
Irrigated ..... farms	-	2	1	-	-
acres	-	(D)	(D)	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Clarke	Clay	Clayton	Clinton	Crawford
Harvested cropland	farms	402	521	931	864	668
	acres	66,881	284,860	261,572	337,237	365,139
Irrigated	farms	3	12	14	16	3
	acres	(D)	(D)	(D)	433	(D)
Barley for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Corn for grain	farms	144	420	665	693	532
	acres	19,936	145,604	156,476	198,385	207,311
	bushels	2,910,128	28,789,734	31,461,716	42,522,758	45,014,557
Irrigated	farms	-	6	6	5	3
	acres	-	380	210	237	409
Farms by acres harvested:						
1 to 24 acres		40	27	104	64	30
25 to 99 acres		51	75	195	144	103
100 to 249 acres		24	109	178	208	170
250 to 499 acres		23	107	101	144	127
500 to 999 acres		5	80	61	109	67
1,000 acres or more		1	22	26	24	35
Corn for silage or greenchop	farms	45	21	138	60	56
	acres	2,156	4,965	8,049	3,693	2,289
	tons	38,651	94,677	166,383	70,811	39,496
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		16	10	47	31	23
25 to 99 acres		25	3	64	21	31
100 to 249 acres		3	5	23	6	1
250 to 499 acres		1	1	4	1	1
500 to 999 acres		-	-	-	1	-
1,000 acres or more		-	2	-	-	-
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	-	-	-	-
	acres	-	-	-	-	-
	cwt	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	320	151	634	433	301
	acres	20,973	3,995	32,878	13,027	12,999
	tons, dry equivalent	53,185	13,518	130,789	49,812	43,917
Irrigated	farms	-	2	-	-	-
	acres	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres		107	103	267	261	177
25 to 99 acres		134	42	270	148	102
100 to 249 acres		69	3	90	22	14
250 to 499 acres		10	3	7	2	5
500 to 999 acres		-	-	-	-	1
1,000 acres or more		-	-	-	-	2
Oats for grain	farms	15	5	52	14	9
	acres	436	94	945	283	270
	bushels	19,859	7,868	60,844	17,915	16,209
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		10	4	42	13	7
25 to 99 acres		5	1	10	1	1
100 to 249 acres		-	-	-	-	1
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Soybeans for beans	farms	158	414	402	581	486
	acres	23,159	130,118	62,952	121,644	141,625
	bushels	1,009,526	7,448,595	3,621,676	7,032,669	8,338,646
Irrigated	farms	-	3	-	5	1
	acres	-	180	-	157	(D)

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
Harvested cropland ..... farms	688	561	428	1,000	433
acres	242,915	96,757	98,161	300,541	132,750
Irrigated ..... farms	37	36	10	4	27
acres	(D)	(D)	19	(D)	(D)
Barley for grain ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
bushels	-	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	1	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ..... farms	394	194	150	852	312
acres	135,452	31,685	33,112	215,851	66,202
bushels	26,503,711	3,605,135	5,394,470	46,886,694	13,459,285
Irrigated ..... farms	6	1	-	2	19
acres	380	(D)	-	(D)	3,971
Farms by acres harvested:					
1 to 24 acres	52	45	22	85	39
25 to 99 acres	94	81	43	221	108
100 to 249 acres	97	28	51	257	72
250 to 499 acres	76	24	12	186	62
500 to 999 acres	49	12	15	82	23
1,000 acres or more	26	4	7	21	8
Corn for silage or greenchop ..... farms	14	67	26	196	13
acres	520	3,563	1,322	10,766	329
tons	8,490	55,348	22,173	219,472	5,359
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	5	27	7	81	9
25 to 99 acres	8	27	18	83	3
100 to 249 acres	1	12	1	27	1
250 to 499 acres	-	1	-	3	-
500 to 999 acres	-	-	-	2	-
1,000 acres or more	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	235	460	320	478	165
acres	5,323	24,095	21,947	16,232	4,143
tons, dry equivalent	15,191	47,796	48,519	66,383	11,044
Irrigated ..... farms	-	2	-	-	-
acres	-	(D)	-	-	-
Farms by acres harvested:					
1 to 24 acres	168	191	99	242	110
25 to 99 acres	61	201	157	209	54
100 to 249 acres	4	58	50	25	1
250 to 499 acres	2	9	12	2	-
500 to 999 acres	-	1	2	-	-
1,000 acres or more	-	-	-	-	-
Oats for grain ..... farms	5	15	3	43	-
acres	131	173	176	975	-
bushels	9,460	12,420	15,000	73,184	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	13	-	29	-
25 to 99 acres	3	2	3	14	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ..... farms	406	226	182	480	306
acres	100,679	36,257	41,336	56,343	61,494
bushels	5,450,805	1,333,949	1,918,214	3,411,494	3,676,291
Irrigated ..... farms	8	6	-	-	4
acres	279	20	-	-	497

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dickinson	Dubuque	Emmet	Fayette	Floyd
Harvested cropland	farms	316	1,065	366	833	636
	acres	167,805	238,521	202,064	305,653	264,794
Irrigated	farms	16	12	8	11	38
	acres	1,001	23	831	894	(D)
Barley for grain	farms	-	3	-	-	-
	acres	-	107	-	-	-
	bushels	-	3,087	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	3	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Corn for grain	farms	243	801	310	672	474
	acres	86,519	152,316	110,527	166,410	143,999
	bushels	16,948,761	31,384,228	22,393,164	34,253,146	29,074,265
Irrigated	farms	7	-	6	7	9
	acres	785	-	727	484	920
Farms by acres harvested:						
1 to 24 acres		17	117	17	71	55
25 to 99 acres		43	261	45	193	108
100 to 249 acres		73	234	82	198	125
250 to 499 acres		48	116	97	122	85
500 to 999 acres		47	60	55	62	85
1,000 acres or more		15	13	14	26	16
Corn for silage or greenchop	farms	27	191	24	106	62
	acres	1,964	11,359	495	6,619	3,010
	tons	37,158	243,959	10,065	125,593	55,984
Irrigated	farms	-	-	-	-	1
	acres	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres		14	72	17	46	19
25 to 99 acres		6	91	7	33	38
100 to 249 acres		4	22	-	21	3
250 to 499 acres		3	4	-	5	2
500 to 999 acres		-	2	-	1	-
1,000 acres or more		-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	-	-	-	-
	acres	-	-	-	-	-
	cwt	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	83	678	87	380	227
	acres	2,575	36,534	2,614	15,210	5,701
	tons, dry equivalent	9,085	161,304	6,934	58,032	20,920
Irrigated	farms	-	1	1	-	1
	acres	-	(D)	(D)	-	(D)
Farms by acres harvested:						
1 to 24 acres		59	258	51	223	149
25 to 99 acres		16	306	33	114	75
100 to 249 acres		7	101	3	36	2
250 to 499 acres		-	13	-	7	1
500 to 999 acres		1	-	-	-	-
1,000 acres or more		-	-	-	-	-
Oats for grain	farms	3	65	4	57	24
	acres	40	1,432	137	1,329	337
	bushels	5,607	102,176	8,480	82,609	28,050
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		3	47	3	35	22
25 to 99 acres		-	17	1	22	2
100 to 249 acres		-	1	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Soybeans for beans	farms	234	392	292	553	458
	acres	76,666	36,196	88,279	115,933	111,334
	bushels	4,245,649	2,183,903	4,975,997	6,195,747	5,890,126
Irrigated	farms	3	-	2	7	12
	acres	194	-	(D)	407	1,100

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fremont	Greene	Grundy	Guthrie
Harvested cropland ..... farms	540	419	535	529	501
acres	316,532	233,651	310,871	289,456	232,237
Irrigated ..... farms	5	34	12	6	8
acres	204	17,083	49	22	(D)
Barley for grain ..... farms	-	-	1	-	-
acres	-	-	(D)	-	-
bushels	-	-	(D)	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	1	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ..... farms	454	285	434	442	334
acres	195,225	112,299	163,130	156,721	112,718
bushels	39,608,532	21,210,110	30,534,670	34,547,098	22,116,973
Irrigated ..... farms	4	26	-	2	3
acres	203	9,752	-	(D)	(D)
Farms by acres harvested:					
1 to 24 acres	12	15	13	10	32
25 to 99 acres	82	68	82	80	81
100 to 249 acres	123	61	123	139	86
250 to 499 acres	107	58	96	132	69
500 to 999 acres	96	50	93	54	46
1,000 acres or more	34	33	27	27	20
Corn for silage or greenchop ..... farms	25	5	17	23	17
acres	766	(D)	512	694	667
tons	13,658	2,932	7,559	16,482	11,738
Irrigated ..... farms	-	2	-	-	-
acres	-	(D)	-	-	-
Farms by acres harvested:					
1 to 24 acres	16	2	12	13	8
25 to 99 acres	7	3	4	10	8
100 to 249 acres	2	-	1	-	-
250 to 499 acres	-	-	-	-	1
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	131	123	150	129	263
acres	2,122	3,680	4,538	1,908	17,064
tons, dry equivalent	7,310	10,407	11,624	6,533	49,107
Irrigated ..... farms	-	3	4	-	-
acres	-	357	38	-	-
Farms by acres harvested:					
1 to 24 acres	98	83	94	107	128
25 to 99 acres	33	35	52	21	101
100 to 249 acres	-	4	3	1	26
250 to 499 acres	-	1	-	-	2
500 to 999 acres	-	-	-	-	3
1,000 acres or more	-	-	1	-	3
Oats for grain ..... farms	4	-	16	3	12
acres	101	-	533	35	288
bushels	6,295	-	35,841	2,154	15,614
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	-	7	3	11
25 to 99 acres	2	-	7	-	1
100 to 249 acres	-	-	2	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ..... farms	411	348	433	425	363
acres	118,064	117,108	141,613	130,074	101,168
bushels	6,461,680	6,538,573	7,806,361	8,182,351	5,565,562
Irrigated ..... farms	-	21	-	-	1
acres	-	7,202	-	-	(D)

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Hamilton	Hancock	Hardin	Harrison	Henry
Harvested cropland	farms	491	581	616	582	567
	acres	284,934	316,980	296,883	315,521	184,209
Irrigated	farms	3	20	4	86	4
	acres	(D)	(D)	(D)	(D)	(D)
Barley for grain	farms	-	-	-	-	2
	acres	-	-	-	-	(D)
	bushels	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	2
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Corn for grain	farms	377	487	493	414	377
	acres	171,923	194,587	192,663	173,293	91,644
	bushels	33,693,290	39,087,166	40,700,148	33,202,086	17,444,970
Irrigated	farms	-	16	-	63	-
	acres	-	3,128	-	24,620	-
Farms by acres harvested:						
1 to 24 acres		19	24	43	36	43
25 to 99 acres		73	90	107	73	122
100 to 249 acres		85	130	91	105	102
250 to 499 acres		97	122	106	76	64
500 to 999 acres		58	98	108	79	27
1,000 acres or more		45	23	38	45	19
Corn for silage or greenchop	farms	1	26	18	16	17
	acres	(D)	1,253	494	335	693
	tons	(D)	18,932	9,058	3,607	12,024
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	14	10	10	6
25 to 99 acres		-	10	7	6	10
100 to 249 acres		-	1	1	-	1
250 to 499 acres		1	1	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	-	-	-	-
	acres	-	-	-	-	-
	cwt	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	135	121	200	221	275
	acres	2,119	2,644	4,767	5,424	7,426
	tons, dry equivalent	5,772	7,123	16,083	18,084	19,677
Irrigated	farms	-	-	1	2	-
	acres	-	-	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres		108	86	144	164	176
25 to 99 acres		25	32	53	49	84
100 to 249 acres		2	3	1	7	14
250 to 499 acres		-	-	2	1	1
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Oats for grain	farms	4	4	7	1	1
	acres	202	45	188	(D)	(D)
	bushels	21,136	4,255	15,620	(D)	(D)
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		1	4	6	-	1
25 to 99 acres		3	-	-	1	-
100 to 249 acres		-	-	1	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Soybeans for beans	farms	358	445	409	393	383
	acres	109,985	118,180	98,010	135,758	84,130
	bushels	6,198,435	6,634,561	5,709,931	7,199,064	4,825,600
Irrigated	farms	-	4	-	45	-
	acres	-	444	-	18,371	-

--continued

Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
Harvested cropland ....farms	594	433	399	630	766
acres	251,990	217,589	231,667	245,982	194,975
Irrigated ....farms	23	4	1	2	3
acres	506	253	(D)	(D)	(D)
Barley for grain ....farms	-	-	6	-	-
acres	-	-	270	-	-
bushels	-	-	9,450	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	6	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ....farms	467	354	298	464	520
acres	136,872	113,536	124,025	127,216	110,188
bushels	27,221,890	22,643,357	25,510,287	25,642,055	22,605,519
Irrigated ....farms	2	3	-	1	1
acres	(D)	217	-	(D)	(D)
Farms by acres harvested:					
1 to 24 acres	66	29	25	31	88
25 to 99 acres	127	84	45	151	150
100 to 249 acres	125	83	92	143	133
250 to 499 acres	85	79	62	72	85
500 to 999 acres	46	61	45	41	54
1,000 acres or more	18	18	29	26	10
Corn for silage or greenchop ....farms	73	18	45	34	125
acres	3,375	1,011	2,523	1,361	4,478
tons	79,669	21,116	46,632	25,633	91,665
Irrigated ....farms	-	-	1	-	-
acres	-	-	(D)	-	-
Farms by acres harvested:					
1 to 24 acres	33	3	12	16	60
25 to 99 acres	35	13	20	15	55
100 to 249 acres	3	1	13	3	10
250 to 499 acres	1	1	-	-	-
500 to 999 acres	1	-	-	-	-
1,000 acres or more	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ....farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ....farms	212	75	204	326	582
acres	7,743	1,786	6,916	13,623	30,526
tons, dry equivalent	30,625	4,895	30,907	47,002	113,500
Irrigated ....farms	-	1	-	-	-
acres	-	(D)	-	-	-
Farms by acres harvested:					
1 to 24 acres	116	54	115	168	231
25 to 99 acres	82	17	73	124	258
100 to 249 acres	12	4	15	29	79
250 to 499 acres	1	-	1	4	12
500 to 999 acres	1	-	-	1	2
1,000 acres or more	-	-	-	-	-
Oats for grain ....farms	41	9	17	21	54
acres	752	50	272	502	1,220
bushels	53,741	2,673	24,475	37,107	87,118
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	36	9	14	18	40
25 to 99 acres	5	-	3	2	12
100 to 249 acres	-	-	-	1	2
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ....farms	-	-	-	1	-
acres	-	-	-	(D)	-
bushels	-	-	-	(D)	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	1	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ....farms	414	343	283	441	325
acres	103,104	101,037	97,597	102,827	48,418
bushels	5,318,003	5,582,318	5,943,862	5,747,487	2,645,384
Irrigated ....farms	-	1	-	-	-
acres	-	(D)	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
Harvested cropland ..... farms	731	408	927	811	613
acres	301,254	142,349	243,323	262,850	219,563
Irrigated ..... farms	11	18	49	5	6
acres	(D)	117	949	(D)	(D)
Barley for grain ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
bushels	-	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	1	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ..... farms	522	212	626	586	454
acres	155,986	69,850	118,135	161,120	107,929
bushels	32,882,281	11,820,888	24,916,901	34,423,792	19,657,188
Irrigated ..... farms	6	1	4	-	-
acres	275	(D)	730	-	-
Farms by acres harvested:					
1 to 24 acres	23	29	121	59	41
25 to 99 acres	153	62	184	138	129
100 to 249 acres	148	65	171	145	116
250 to 499 acres	102	25	97	142	110
500 to 999 acres	78	21	44	85	49
1,000 acres or more	18	10	9	17	9
Corn for silage or greenchop ..... farms	31	18	75	64	37
acres	1,004	1,532	1,337	2,820	4,138
tons	21,740	17,314	27,192	49,653	81,479
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	24	4	59	41	23
25 to 99 acres	3	8	14	10	8
100 to 249 acres	4	6	2	11	2
250 to 499 acres	-	-	-	2	-
500 to 999 acres	-	-	-	-	4
1,000 acres or more	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	356	255	486	457	319
acres	10,764	7,428	14,128	16,344	11,740
tons, dry equivalent	35,959	16,615	43,486	59,602	38,875
Irrigated ..... farms	-	2	-	-	-
acres	-	(D)	-	-	-
Farms by acres harvested:					
1 to 24 acres	204	155	288	241	169
25 to 99 acres	134	88	169	184	128
100 to 249 acres	16	10	29	30	20
250 to 499 acres	2	2	-	2	2
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Oats for grain ..... farms	20	5	53	14	11
acres	364	56	721	329	198
bushels	27,855	3,855	51,869	21,980	14,489
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	13	5	48	9	8
25 to 99 acres	7	-	5	5	3
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ..... farms	531	200	581	446	447
acres	133,023	63,028	107,687	81,770	95,194
bushels	7,825,445	2,966,684	5,859,643	4,518,223	4,963,058
Irrigated ..... farms	4	-	1	-	-
acres	275	-	(D)	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
Harvested cropland ..... farms	1,014	600	1,039	367	361
acres	539,802	147,223	266,156	149,708	76,567
Irrigated ..... farms	20	18	27	53	3
acres	(D)	(D)	661	16,901	3
Barley for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ..... farms	863	361	644	265	106
acres	307,485	69,962	144,179	79,809	23,562
bushels	61,603,763	12,133,688	31,403,055	16,939,155	3,259,993
Irrigated ..... farms	11	3	2	44	-
acres	1,835	975	(D)	12,586	-
Farms by acres harvested:					
1 to 24 acres	18	66	123	17	7
25 to 99 acres	208	121	163	78	37
100 to 249 acres	221	80	156	54	27
250 to 499 acres	199	64	118	65	22
500 to 999 acres	165	26	67	34	11
1,000 acres or more	52	4	17	17	2
Corn for silage or greenchop ..... farms	44	25	47	14	11
acres	2,101	716	1,851	166	610
tons	39,480	14,051	36,511	2,522	10,661
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	24	15	37	13	5
25 to 99 acres	15	10	6	1	3
100 to 249 acres	4	-	3	-	3
250 to 499 acres	-	-	-	-	-
500 to 999 acres	1	-	1	-	-
1,000 acres or more	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	205	301	511	119	281
acres	5,165	11,521	12,199	2,639	24,736
tons, dry equivalent	12,450	34,328	39,885	8,517	57,655
Irrigated ..... farms	1	2	-	1	-
acres	(D)	(D)	-	(D)	-
Farms by acres harvested:					
1 to 24 acres	166	163	383	75	104
25 to 99 acres	31	112	108	42	99
100 to 249 acres	5	22	19	2	60
250 to 499 acres	1	2	-	-	14
500 to 999 acres	2	2	1	-	1
1,000 acres or more	-	-	-	-	3
Oats for grain ..... farms	14	3	25	5	6
acres	2,641	39	372	79	223
bushels	268,547	3,152	27,891	6,445	7,805
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	6	3	20	4	2
25 to 99 acres	2	-	5	1	4
100 to 249 acres	1	-	-	-	-
250 to 499 acres	2	-	-	-	-
500 to 999 acres	3	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ..... farms	816	385	558	254	143
acres	221,893	63,967	106,363	66,419	27,040
bushels	12,787,008	3,230,589	5,980,678	3,853,437	1,172,134
Irrigated ..... farms	-	-	-	28	-
acres	-	-	-	3,872	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Harvested cropland ..... farms	966	692	647	688	645
acres	313,166	155,061	229,660	163,839	272,789
Irrigated ..... farms	22	19	13	25	14
acres	1,431	(D)	112	133	29
Barley for grain ..... farms	2	-	-	-	-
acres	(D)	-	-	-	-
bushels	(D)	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ..... farms	789	301	474	334	455
acres	168,801	62,854	122,145	72,180	141,425
bushels	35,997,363	10,456,013	21,282,486	12,433,106	30,512,467
Irrigated ..... farms	11	-	-	1	-
acres	822	-	-	(D)	-
Farms by acres harvested:					
1 to 24 acres	60	52	51	42	41
25 to 99 acres	222	104	136	104	104
100 to 249 acres	279	66	126	93	124
250 to 499 acres	152	40	95	52	93
500 to 999 acres	68	30	50	30	72
1,000 acres or more	8	9	16	13	21
Corn for silage or greenchop ..... farms	146	31	42	31	21
acres	13,882	1,369	2,461	1,039	2,467
tons	306,624	21,536	37,808	14,880	54,769
Irrigated ..... farms	2	-	-	-	-
acres	(D)	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	41	19	19	18	8
25 to 99 acres	53	9	7	11	6
100 to 249 acres	44	2	16	2	5
250 to 499 acres	5	-	-	-	1
500 to 999 acres	3	1	-	-	-
1,000 acres or more	-	-	-	-	1
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	282	494	273	415	229
acres	6,545	20,193	9,185	14,136	6,083
tons, dry equivalent	22,018	50,836	28,929	34,333	20,504
Irrigated ..... farms	-	1	1	1	-
acres	-	(D)	(D)	(D)	-
Farms by acres harvested:					
1 to 24 acres	212	273	174	244	166
25 to 99 acres	62	157	79	130	52
100 to 249 acres	7	60	15	41	10
250 to 499 acres	-	3	4	-	-
500 to 999 acres	1	1	1	-	-
1,000 acres or more	-	-	-	-	1
Oats for grain ..... farms	16	8	10	9	4
acres	308	249	244	443	45
bushels	29,897	15,310	14,628	25,360	3,530
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	12	3	7	4	4
25 to 99 acres	4	5	2	4	-
100 to 249 acres	-	-	1	1	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ..... farms	2	-	2	-	-
acres	(D)	-	(D)	-	-
bushels	(D)	-	(D)	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	-	2	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ..... farms	682	303	463	390	448
acres	123,072	67,071	95,355	75,453	122,556
bushels	7,485,976	3,465,732	4,980,530	3,980,805	7,365,279
Irrigated ..... farms	8	-	-	1	-
acres	413	-	-	(D)	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Harvested cropland ..... farms	371	611	443	412	394
acres	179,443	256,255	271,633	79,478	191,971
Irrigated ..... farms	12	26	91	2	4
acres	(D)	1,841	60,361	(D)	(D)
Barley for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ..... farms	264	468	350	173	321
acres	86,985	146,369	150,309	29,729	92,756
bushels	16,108,058	30,763,754	30,043,377	4,707,784	17,435,385
Irrigated ..... farms	6	5	84	-	1
acres	944	1,652	33,710	-	(D)
Farms by acres harvested:					
1 to 24 acres	32	54	17	32	11
25 to 99 acres	50	91	66	72	86
100 to 249 acres	57	119	107	47	92
250 to 499 acres	68	115	57	7	87
500 to 999 acres	39	62	73	9	31
1,000 acres or more	18	27	30	6	14
Corn for silage or greenchop ..... farms	2	97	22	18	20
acres	(D)	8,356	577	1,186	461
tons	(D)	139,607	11,536	14,800	8,086
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	27	15	10	15
25 to 99 acres	-	53	6	5	4
100 to 249 acres	-	9	1	1	1
250 to 499 acres	-	5	-	2	-
500 to 999 acres	-	2	-	-	-
1,000 acres or more	-	1	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	110	221	164	325	170
acres	2,832	6,452	6,198	21,618	7,483
tons, dry equivalent	7,462	22,333	23,240	55,109	20,285
Irrigated ..... farms	-	-	1	-	-
acres	-	-	(D)	-	-
Farms by acres harvested:					
1 to 24 acres	86	137	95	123	71
25 to 99 acres	21	78	49	131	77
100 to 249 acres	1	5	19	57	22
250 to 499 acres	2	-	1	12	-
500 to 999 acres	-	1	-	1	-
1,000 acres or more	-	-	-	1	-
Oats for grain ..... farms	1	20	3	5	-
acres	(D)	312	111	220	-
bushels	(D)	24,018	8,802	14,200	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	19	1	3	-
25 to 99 acres	1	1	2	2	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ..... farms	1	-	-	-	-
acres	(D)	-	-	-	-
bushels	(D)	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	1	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ..... farms	257	416	339	179	333
acres	89,319	94,299	113,924	26,617	91,244
bushels	4,839,937	5,073,405	6,127,890	1,269,281	5,002,156
Irrigated ..... farms	6	2	65	-	-
acres	940	(D)	26,343	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Muscatine	O'Brien	Osceola	Page	Palo Alto
Harvested cropland	farms	486	744	447	572	533
	acres	173,762	286,882	217,697	255,520	309,960
Irrigated	farms	58	2	6	9	40
	acres	10,396	(D)	1,529	520	6,524
Barley for grain	farms	-	1	-	-	-
	acres	-	(D)	-	-	-
	bushels	-	(D)	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	1	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Corn for grain	farms	348	652	384	448	465
	acres	88,893	147,463	116,421	120,638	183,340
	bushels	17,978,088	31,354,265	24,361,877	22,848,331	36,464,439
Irrigated	farms	40	1	6	3	33
	acres	5,429	(D)	1,117	256	4,896
Farms by acres harvested:						
1 to 24 acres		37	51	12	31	17
25 to 99 acres		97	162	99	105	100
100 to 249 acres		86	226	116	132	131
250 to 499 acres		75	154	82	105	92
500 to 999 acres		38	48	52	65	80
1,000 acres or more		15	11	23	10	45
Corn for silage or greenchop	farms	18	52	25	18	34
	acres	1,191	4,456	3,513	568	3,264
	tons	22,772	104,574	76,415	10,570	67,337
Irrigated	farms	-	-	-	-	3
	acres	-	-	-	-	118
Farms by acres harvested:						
1 to 24 acres		11	21	5	12	15
25 to 99 acres		5	24	9	4	9
100 to 249 acres		-	4	5	2	4
250 to 499 acres		2	2	6	-	5
500 to 999 acres		-	-	-	-	1
1,000 acres or more		-	1	-	-	-
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	-	-	-	2
	acres	-	-	-	-	(D)
	cwt	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	2
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	238	177	97	260	92
	acres	5,939	4,174	2,765	10,376	2,687
	tons, dry equivalent	21,251	12,682	6,743	31,112	8,046
Irrigated	farms	2	-	-	-	3
	acres	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres		151	129	65	126	65
25 to 99 acres		80	42	27	108	19
100 to 249 acres		7	5	4	23	6
250 to 499 acres		-	1	-	3	2
500 to 999 acres		-	-	1	-	-
1,000 acres or more		-	-	-	-	-
Oats for grain	farms	13	9	8	3	10
	acres	244	534	149	41	1,103
	bushels	19,300	38,410	16,247	1,960	109,133
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		10	4	7	2	3
25 to 99 acres		3	2	1	1	4
100 to 249 acres		-	3	-	-	2
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	1
1,000 acres or more		-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-
	acres	-	-	-	-	-
	bushels	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Soybeans for beans	farms	331	623	355	458	426
	acres	76,503	130,146	94,849	123,750	119,093
	bushels	4,298,057	8,021,492	5,572,603	6,695,500	6,664,714
Irrigated	farms	38	1	3	3	10
	acres	4,327	(D)	412	(D)	1,411

--continued

Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Harvested cropland ....farms	1,018	576	596	895	600
acres	435,918	309,425	164,262	449,644	262,578
Irrigated ....farms	22	7	36	28	11
acres	(D)	426	492	2,562	46
Barley for grain ....farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ....farms	824	510	321	690	454
acres	221,661	165,541	84,022	235,421	135,028
bushels	44,220,879	31,195,537	16,376,082	46,718,810	27,843,160
Irrigated ....farms	10	3	-	10	-
acres	1,817	175	-	1,875	-
Farms by acres harvested:					
1 to 24 acres	37	22	63	51	23
25 to 99 acres	187	116	86	168	141
100 to 249 acres	284	152	67	162	122
250 to 499 acres	208	116	52	158	103
500 to 999 acres	75	77	42	111	45
1,000 acres or more	33	27	11	40	20
Corn for silage or greenchop ....farms	90	13	19	29	31
acres	10,994	835	362	1,561	1,615
tons	197,205	15,765	6,400	29,049	33,571
Irrigated ....farms	1	-	-	-	-
acres	(D)	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	27	6	11	14	19
25 to 99 acres	40	3	8	11	10
100 to 249 acres	16	4	-	2	1
250 to 499 acres	1	-	-	2	-
500 to 999 acres	4	-	-	-	1
1,000 acres or more	2	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ....farms	-	1	-	-	-
acres	-	(D)	-	-	-
cwt	-	(D)	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	1	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ....farms	312	96	252	315	309
acres	8,742	1,569	5,808	7,935	13,286
tons, dry equivalent	28,918	5,293	15,579	24,579	46,852
Irrigated ....farms	2	-	2	-	1
acres	(D)	-	(D)	-	(D)
Farms by acres harvested:					
1 to 24 acres	216	81	209	208	150
25 to 99 acres	82	14	32	97	128
100 to 249 acres	13	1	9	10	29
250 to 499 acres	1	-	1	-	2
500 to 999 acres	-	-	1	-	-
1,000 acres or more	-	-	-	-	-
Oats for grain ....farms	15	2	3	9	19
acres	642	(D)	(D)	481	505
bushels	70,151	(D)	(D)	38,812	39,205
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	10	2	2	6	12
25 to 99 acres	3	-	1	1	7
100 to 249 acres	2	-	-	2	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ....farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ....farms	819	500	297	657	442
acres	193,706	140,745	72,965	203,552	112,048
bushels	11,388,999	7,770,855	4,046,047	11,294,549	6,261,322
Irrigated ....farms	8	3	-	4	1
acres	882	248	-	581	(D)

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Ringgold	Sac	Scott	Shelby	Sioux
Harvested cropland	farms	415	660	554	683	1,323
	acres	138,849	317,755	190,529	324,997	442,691
Irrigated	farms	1	18	23	8	61
	acres	(D)	737	(D)	(D)	(D)
Barley for grain	farms	-	-	2	1	-
	acres	-	-	(D)	(D)	-
	bushels	-	-	(D)	(D)	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	2	-	-
25 to 99 acres		-	-	-	1	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Corn for grain	farms	197	542	414	559	1,039
	acres	44,842	167,936	110,792	166,675	224,841
	bushels	6,805,718	32,801,418	24,603,018	34,986,412	47,842,705
Irrigated	farms	-	5	4	1	36
	acres	-	275	422	(D)	6,066
Farms by acres harvested:						
1 to 24 acres		33	41	38	29	66
25 to 99 acres		64	120	128	102	297
100 to 249 acres		41	145	94	196	416
250 to 499 acres		34	119	96	141	165
500 to 999 acres		21	95	37	73	74
1,000 acres or more		4	22	21	18	21
Corn for silage or greenchop	farms	17	39	29	34	233
	acres	1,216	2,991	1,064	3,757	44,909
	tons	18,462	55,515	24,685	90,509	1,034,277
Irrigated	farms	-	2	-	1	7
	acres	-	(D)	-	(D)	1,270
Farms by acres harvested:						
1 to 24 acres		7	16	16	13	35
25 to 99 acres		7	16	10	6	95
100 to 249 acres		1	3	3	10	63
250 to 499 acres		2	2	-	4	14
500 to 999 acres		-	2	-	1	19
1,000 acres or more		-	-	-	-	7
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	-	-	-	-
	acres	-	-	-	-	-
	cwt	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	344	181	201	234	279
	acres	36,551	6,043	3,818	7,426	10,236
	tons, dry equivalent	94,714	24,345	13,409	23,186	34,133
Irrigated	farms	-	2	1	1	6
	acres	-	(D)	(D)	(D)	361
Farms by acres harvested:						
1 to 24 acres		80	123	154	149	190
25 to 99 acres		156	41	43	73	57
100 to 249 acres		74	14	4	8	30
250 to 499 acres		24	2	-	3	-
500 to 999 acres		9	1	-	1	1
1,000 acres or more		1	-	-	-	1
Oats for grain	farms	16	14	9	6	14
	acres	612	475	113	273	324
	bushels	39,325	56,720	7,820	33,900	29,779
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		10	6	7	2	10
25 to 99 acres		3	7	2	4	4
100 to 249 acres		3	1	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Sorghum for grain	farms	-	2	1	-	-
	acres	-	(D)	(D)	-	-
	bushels	-	(D)	(D)	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		-	2	1	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Soybeans for beans	farms	215	519	365	538	888
	acres	55,503	139,629	73,627	146,702	162,093
	bushels	2,670,071	8,134,224	4,630,879	8,609,566	10,336,320
Irrigated	farms	-	4	3	1	18
	acres	-	224	410	(D)	1,811

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
Harvested cropland ..... farms	687	771	435	383	441
acres	269,685	329,892	182,735	147,048	109,370
Irrigated ..... farms	42	7	5	1	6
acres	(D)	79	(D)	(D)	(D)
Barley for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ..... farms	451	624	265	228	208
acres	158,256	167,964	80,441	61,576	43,534
bushels	32,251,564	36,092,038	13,452,426	8,425,585	6,285,077
Irrigated ..... farms	4	1	1	-	-
acres	248	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres	46	70	30	22	45
25 to 99 acres	123	149	79	63	61
100 to 249 acres	102	188	73	61	49
250 to 499 acres	72	118	45	65	27
500 to 999 acres	69	77	23	13	18
1,000 acres or more	39	22	15	4	8
Corn for silage or greenchop ..... farms	22	43	12	30	50
acres	1,096	1,572	392	1,219	1,708
tons	19,407	27,587	6,682	16,960	22,671
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	13	29	8	15	30
25 to 99 acres	6	5	3	13	16
100 to 249 acres	2	9	1	2	4
250 to 499 acres	1	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	1	-	-	-
acres	-	(D)	-	-	-
cwt	-	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	1	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	241	340	273	272	336
acres	4,685	12,552	16,421	21,153	19,243
tons, dry equivalent	13,542	38,878	48,169	50,545	37,681
Irrigated ..... farms	1	-	-	-	-
acres	(D)	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	183	166	94	99	146
25 to 99 acres	53	148	127	104	130
100 to 249 acres	3	24	44	46	49
250 to 499 acres	2	2	8	19	8
500 to 999 acres	-	-	-	4	3
1,000 acres or more	-	-	-	-	-
Oats for grain ..... farms	12	17	11	5	26
acres	287	416	184	265	496
bushels	25,921	32,097	9,500	17,904	37,614
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	7	10	8	1	21
25 to 99 acres	5	6	3	3	4
100 to 249 acres	-	1	-	1	1
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ..... farms	2	-	-	-	-
acres	(D)	-	-	-	-
bushels	(D)	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	1	-	-	-	-
25 to 99 acres	1	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ..... farms	426	589	303	216	207
acres	104,880	147,261	84,768	62,786	43,993
bushels	5,883,821	8,469,466	4,318,413	2,837,483	1,860,036
Irrigated ..... farms	-	-	1	-	-
acres	-	-	(D)	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
Harvested cropland ..... farms	476	916	742	460	692
acres	131,984	152,454	226,825	154,469	371,560
Irrigated ..... farms	5	19	19	5	5
acres	6	46	(D)	6	6
Barley for grain ..... farms	-	-	1	-	-
acres	-	-	(D)	-	-
bushels	-	-	(D)	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	1	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ..... farms	223	332	537	158	539
acres	58,267	63,445	116,722	55,703	205,014
bushels	9,362,791	10,404,982	25,032,161	6,804,325	40,115,467
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	38	84	57	21	45
25 to 99 acres	71	128	162	55	110
100 to 249 acres	50	43	155	28	132
250 to 499 acres	29	39	121	25	104
500 to 999 acres	21	26	29	16	102
1,000 acres or more	14	12	13	13	46
Corn for silage or greenchop ..... farms	12	22	47	30	20
acres	1,521	672	1,717	1,031	1,071
tons	21,788	11,622	38,541	16,177	19,767
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	4	11	36	14	9
25 to 99 acres	1	11	6	16	6
100 to 249 acres	5	-	2	-	5
250 to 499 acres	2	-	3	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	315	553	344	359	180
acres	15,765	19,080	10,053	28,619	2,988
tons, dry equivalent	35,399	40,961	30,114	60,922	8,712
Irrigated ..... farms	-	2	2	-	-
acres	-	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres	150	338	219	116	131
25 to 99 acres	124	170	110	139	49
100 to 249 acres	32	42	15	84	-
250 to 499 acres	8	3	-	17	-
500 to 999 acres	1	-	-	3	-
1,000 acres or more	-	-	-	-	-
Oats for grain ..... farms	7	3	8	5	6
acres	182	62	219	170	65
bushels	12,491	3,050	15,250	9,250	4,640
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	5	1	6	4	6
25 to 99 acres	2	2	1	1	-
100 to 249 acres	-	-	1	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ..... farms	234	361	523	198	539
acres	56,190	68,754	97,722	68,872	162,219
bushels	2,485,588	3,373,494	5,821,011	3,076,648	9,074,539
Irrigated ..... farms	-	-	1	-	-
acres	-	-	(D)	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Harvested cropland ....farms	379	1,009	713	403	499
acres	214,957	288,098	359,699	211,584	323,228
Irrigated ....farms	6	15	26	12	-
acres	7	(D)	(D)	1,549	-
Barley for grain ....farms	-	2	-	-	-
acres	-	(D)	-	-	-
bushels	-	(D)	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	1	-	-	-
25 to 99 acres	-	1	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain ....farms	300	757	502	321	425
acres	123,939	163,686	186,976	114,024	182,136
bushels	25,994,224	31,699,749	35,610,620	23,767,324	36,978,050
Irrigated ....farms	-	-	20	9	-
acres	-	-	3,034	1,502	-
Farms by acres harvested:					
1 to 24 acres	17	92	27	17	32
25 to 99 acres	45	206	102	58	66
100 to 249 acres	71	247	129	89	121
250 to 499 acres	82	120	112	61	85
500 to 999 acres	58	79	102	82	79
1,000 acres or more	27	13	30	14	42
Corn for silage or greenchop ....farms	14	193	30	21	12
acres	381	11,837	3,733	422	241
tons	7,339	237,583	47,957	7,851	5,655
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	7	75	11	15	7
25 to 99 acres	7	94	8	6	5
100 to 249 acres	-	16	9	-	-
250 to 499 acres	-	6	1	-	-
500 to 999 acres	-	2	-	-	-
1,000 acres or more	-	-	1	-	-
Dry edible beans, excluding chickpeas and limas (see text) ....farms	-	-	-	-	-
acres	-	-	-	-	-
cwt	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ....farms	79	682	313	137	118
acres	1,607	34,342	8,589	3,148	2,652
tons, dry equivalent	4,342	143,061	24,645	11,117	7,466
Irrigated ....farms	-	-	-	3	-
acres	-	-	-	27	-
Farms by acres harvested:					
1 to 24 acres	61	296	205	93	82
25 to 99 acres	17	286	87	44	34
100 to 249 acres	1	87	21	-	2
250 to 499 acres	-	11	-	-	-
500 to 999 acres	-	2	-	-	-
1,000 acres or more	-	-	-	-	-
Oats for grain ....farms	6	92	6	15	2
acres	194	2,414	118	266	(D)
bushels	14,120	179,247	8,994	20,184	(D)
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	5	47	3	13	1
25 to 99 acres	-	43	3	2	1
100 to 249 acres	1	2	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain ....farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans ....farms	282	481	493	326	384
acres	88,692	75,042	159,566	93,621	138,116
bushels	5,159,220	3,955,515	8,830,982	5,164,920	7,636,399
Irrigated ....farms	-	-	15	2	-
acres	-	-	1,594	(D)	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	3,738	58	14	37	30
25 to 99 acres	11,734	93	78	94	59
100 to 249 acres	11,695	93	49	55	34
250 to 499 acres	8,085	85	40	29	21
500 to 999 acres	4,075	44	24	10	17
1,000 acres or more	1,187	17	13	3	4
Sunflower seed, all ... farms	8	-	-	-	-
acres	59	-	-	-	-
pounds	36,150	-	-	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	8	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ... farms	219	2	-	-	-
acres	9,086	(D)	-	-	-
bushels	596,005	(D)	-	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	123	-	-	-	-
25 to 99 acres	71	-	-	-	-
100 to 249 acres	22	1	-	-	-
250 to 499 acres	3	1	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	1,094	5	6	5	5
acres	7,704	(D)	1	32	4
Farms by acres harvested:					
0.1 to 4.9 acres	865	4	6	4	5
5.0 to 24.9 acres	176	1	-	1	-
25.0 to 99.9 acres	42	-	-	-	-
100.0 to 249.9 acres	5	-	-	-	-
250.0 to 499.9 acres	6	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ... farms	888	3	8	9	8
acres	2,761	(D)	1	19	22
Irrigated ... farms	67	-	-	-	-
acres	294	-	-	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	749	3	8	8	7
5.0 to 24.9 acres	126	-	-	1	1
25.0 to 99.9 acres	13	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	23	64	40	43	26
25 to 99 acres	60	146	158	96	146
100 to 249 acres	76	198	126	107	147
250 to 499 acres	72	144	57	84	68
500 to 999 acres	45	78	53	44	22
1,000 acres or more	15	13	7	17	10
Sunflower seed, all ....farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ....farms	2	1	-	1	-
acres	(D)	(D)	-	(D)	-
bushels	(D)	(D)	-	(D)	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	-	-	1	-
25 to 99 acres	-	1	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ....farms	1	18	16	24	10
acres	(D)	90	90	288	38
Farms by acres harvested:					
0.1 to 4.9 acres	1	14	10	18	4
5.0 to 24.9 acres	-	3	6	3	6
25.0 to 99.9 acres	-	1	-	3	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ....farms	1	6	23	26	10
acres	(D)	19	45	30	36
Irrigated ....farms	-	-	1	-	-
acres	-	-	(D)	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	1	4	22	26	7
5.0 to 24.9 acres	-	2	1	-	3
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	56	14	40	8	59
25 to 99 acres	181	141	127	122	188
100 to 249 acres	107	165	133	139	222
250 to 499 acres	91	139	88	106	90
500 to 999 acres	32	69	50	83	33
1,000 acres or more	6	8	21	10	13
Sunflower seed, all ... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ... farms	1	-	2	-	-
acres	(D)	-	(D)	-	-
bushels	(D)	-	(D)	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	1	-	2	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	8	4	6	10	3
acres	(D)	4	20	11	(D)
Farms by acres harvested:					
0.1 to 4.9 acres	5	4	6	10	2
5.0 to 24.9 acres	1	-	-	-	1
25.0 to 99.9 acres	1	-	-	-	-
100.0 to 249.9 acres	1	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ... farms	5	4	-	2	6
acres	45	7	-	(D)	27
Irrigated ... farms	1	-	-	-	-
acres	(D)	-	-	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	3	4	-	2	3
5.0 to 24.9 acres	1	-	-	-	3
25.0 to 99.9 acres	1	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	30	35	31	21	39
25 to 99 acres	86	115	95	168	183
100 to 249 acres	90	176	117	213	124
250 to 499 acres	86	80	93	123	89
500 to 999 acres	38	41	63	33	29
1,000 acres or more	17	24	15	13	10
Sunflower seed, all ....farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ....farms	1	6	1	-	2
acres	(D)	285	(D)	-	(D)
bushels	(D)	18,131	(D)	-	(D)
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	1	5	1	-	-
25 to 99 acres	-	-	-	-	2
100 to 249 acres	-	1	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ....farms	15	9	13	10	16
acres	16	34	39	33	258
Farms by acres harvested:					
0.1 to 4.9 acres	14	8	10	9	9
5.0 to 24.9 acres	1	1	3	1	2
25.0 to 99.9 acres	-	-	-	-	5
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ....farms	8	15	3	1	2
acres	4	49	(D)	(D)	(D)
Irrigated ....farms	-	1	1	-	-
acres	-	(D)	(D)	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	8	13	3	1	-
5.0 to 24.9 acres	-	2	-	-	2
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	21	21	54	37	31
25 to 99 acres	69	73	164	196	116
100 to 249 acres	42	116	125	178	165
250 to 499 acres	16	128	34	115	106
500 to 999 acres	8	59	16	44	49
1,000 acres or more	2	17	9	11	19
Sunflower seed, all ... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ... farms	1	-	5	2	3
acres	(D)	-	113	(D)	599
bushels	(D)	-	5,138	(D)	52,917
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	3	2	-
25 to 99 acres	1	-	2	-	-
100 to 249 acres	-	-	-	-	2
250 to 499 acres	-	-	-	-	1
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	8	5	13	15	3
acres	18	16	23	21	4
Farms by acres harvested:					
0.1 to 4.9 acres	6	5	12	14	3
5.0 to 24.9 acres	2	-	1	1	-
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ... farms	6	1	15	13	8
acres	24	(D)	17	24	21
Irrigated ... farms	-	1	-	-	-
acres	-	(D)	-	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	5	-	14	11	7
5.0 to 24.9 acres	1	1	1	2	1
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	56	57	23	52	50
25 to 99 acres	117	89	63	223	98
100 to 249 acres	99	37	41	157	66
250 to 499 acres	81	28	33	43	67
500 to 999 acres	39	9	13	5	17
1,000 acres or more	14	6	9	-	8
Sunflower seed, all ....farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ....farms	-	11	5	3	13
acres	-	762	183	3	430
bushels	-	50,480	16,764	189	30,703
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	2	2	3	8
25 to 99 acres	-	6	3	-	4
100 to 249 acres	-	3	-	-	1
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ....farms	36	18	4	7	19
acres	308	76	2	27	37
Farms by acres harvested:					
0.1 to 4.9 acres	33	10	4	6	13
5.0 to 24.9 acres	2	8	-	1	6
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	1	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ....farms	26	5	4	3	10
acres	60	23	11	(D)	44
Irrigated ....farms	1	-	-	-	1
acres	(D)	-	-	-	(D)
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	23	2	3	2	8
5.0 to 24.9 acres	3	3	1	1	2
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	16	62	12	61	58
25 to 99 acres	32	226	42	174	132
100 to 249 acres	76	75	106	182	112
250 to 499 acres	62	19	82	80	95
500 to 999 acres	36	10	39	43	54
1,000 acres or more	12	-	11	13	7
Sunflower seed, all ... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ... farms	-	8	-	-	-
acres	-	147	-	-	-
bushels	-	7,297	-	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	7	-	-	-
25 to 99 acres	-	1	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	5	19	4	5	12
acres	7	27	5	17	45
Farms by acres harvested:					
0.1 to 4.9 acres	5	19	4	3	9
5.0 to 24.9 acres	-	-	-	2	3
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ... farms	2	33	2	3	4
acres	(D)	140	(D)	(D)	6
Irrigated ... farms	1	-	-	-	-
acres	(D)	-	-	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	1	25	2	3	4
5.0 to 24.9 acres	1	8	-	-	-
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fremont	Greene	Grundy	Guthrie
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	15	43	24	16	31
25 to 99 acres	92	93	83	79	99
100 to 249 acres	128	76	114	170	100
250 to 499 acres	121	54	101	102	80
500 to 999 acres	41	50	102	40	35
1,000 acres or more	14	32	9	18	18
Sunflower seed, all ....farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ....farms	-	1	1	-	1
acres	-	(D)	(D)	-	(D)
bushels	-	(D)	(D)	-	(D)
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	1	-	-	-
25 to 99 acres	-	-	-	-	1
100 to 249 acres	-	-	1	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ....farms	6	3	11	3	5
acres	17	10	32	(D)	6
Farms by acres harvested:					
0.1 to 4.9 acres	6	2	10	3	5
5.0 to 24.9 acres	-	1	1	-	-
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ....farms	7	3	3	2	14
acres	3	(D)	(D)	(D)	34
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	7	1	2	2	12
5.0 to 24.9 acres	-	2	-	-	2
25.0 to 99.9 acres	-	-	1	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	22	15	17	30	66
25 to 99 acres	90	104	121	72	103
100 to 249 acres	93	154	119	115	101
250 to 499 acres	103	95	100	73	82
500 to 999 acres	34	70	48	76	19
1,000 acres or more	16	7	4	27	12
Sunflower seed, all ... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ... farms	-	1	-	-	1
acres	-	(D)	-	-	(D)
bushels	-	(D)	-	-	(D)
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	1	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	1
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	4	7	10	10	4
acres	(D)	18	1,027	35	9
Farms by acres harvested:					
0.1 to 4.9 acres	2	5	5	9	4
5.0 to 24.9 acres	-	2	-	1	-
25.0 to 99.9 acres	1	-	2	-	-
100.0 to 249.9 acres	1	-	1	-	-
250.0 to 499.9 acres	-	-	2	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ... farms	5	3	5	16	10
acres	18	17	29	83	24
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	5	2	3	13	9
5.0 to 24.9 acres	-	1	2	2	1
25.0 to 99.9 acres	-	-	-	1	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	49	21	17	32	37
25 to 99 acres	134	85	61	141	116
100 to 249 acres	105	99	83	152	114
250 to 499 acres	63	77	65	76	49
500 to 999 acres	50	42	46	22	6
1,000 acres or more	13	19	11	18	3
Sunflower seed, all ....farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ....farms	1	-	-	5	2
acres	(D)	-	-	147	(D)
bushels	(D)	-	-	10,328	(D)
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	1	-	-	3	2
25 to 99 acres	-	-	-	2	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ....farms	17	3	-	5	9
acres	175	(D)	-	7	34
Farms by acres harvested:					
0.1 to 4.9 acres	8	3	-	5	5
5.0 to 24.9 acres	7	-	-	-	4
25.0 to 99.9 acres	2	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ....farms	4	2	3	12	19
acres	11	(D)	10	36	48
Irrigated ....farms	4	-	-	-	-
acres	5	-	-	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	4	2	2	10	17
5.0 to 24.9 acres	-	-	1	2	2
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	50	21	80	40	36
25 to 99 acres	154	69	195	159	148
100 to 249 acres	165	47	155	137	110
250 to 499 acres	94	35	107	78	114
500 to 999 acres	51	20	36	26	34
1,000 acres or more	17	8	8	6	5
Sunflower seed, all ... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ... farms	-	6	9	5	11
acres	-	178	391	(D)	235
bushels	-	13,223	31,780	(D)	16,110
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	3	4	3	10
25 to 99 acres	-	3	3	1	1
100 to 249 acres	-	-	2	1	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	11	21	42	15	6
acres	34	77	192	23	26
Farms by acres harvested:					
0.1 to 4.9 acres	10	14	29	13	4
5.0 to 24.9 acres	1	7	13	2	2
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ... farms	10	24	18	18	4
acres	21	45	171	35	8
Irrigated ... farms	-	6	3	-	1
acres	-	11	30	-	(D)
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	9	22	10	17	4
5.0 to 24.9 acres	1	2	6	1	-
25.0 to 99.9 acres	-	-	2	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	25	89	65	17	22
25 to 99 acres	202	130	187	72	50
100 to 249 acres	266	78	161	55	39
250 to 499 acres	192	60	98	56	20
500 to 999 acres	115	24	40	51	7
1,000 acres or more	16	4	7	3	5
Sunflower seed, all ....farms	-	-	1	-	-
acres	-	-	(D)	-	-
pounds	-	-	(D)	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	1	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ....farms	-	30	2	1	3
acres	-	793	(D)	(D)	(D)
bushels	-	55,204	(D)	(D)	(D)
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	20	2	-	1
25 to 99 acres	-	9	-	1	-
100 to 249 acres	-	1	-	-	2
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ....farms	16	18	28	9	5
acres	315	117	236	490	16
Farms by acres harvested:					
0.1 to 4.9 acres	12	15	21	6	3
5.0 to 24.9 acres	1	1	4	-	2
25.0 to 99.9 acres	2	2	3	2	-
100.0 to 249.9 acres	1	-	-	-	-
250.0 to 499.9 acres	-	-	-	1	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ....farms	2	22	19	16	12
acres	(D)	51	42	39	13
Irrigated ....farms	-	5	2	-	-
acres	-	5	(D)	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	2	19	17	13	11
5.0 to 24.9 acres	-	3	2	3	1
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	34	45	58	92	37
25 to 99 acres	234	102	139	119	107
100 to 249 acres	256	67	135	88	134
250 to 499 acres	104	59	86	45	105
500 to 999 acres	53	21	37	31	47
1,000 acres or more	1	9	8	15	18
Sunflower seed, all ... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ... farms	5	3	1	-	-
acres	300	87	(D)	-	-
bushels	7,000	1,710	(D)	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	1	-	-
25 to 99 acres	5	3	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	2	24	10	38	29
acres	(D)	83	4	223	49
Farms by acres harvested:					
0.1 to 4.9 acres	2	17	10	29	29
5.0 to 24.9 acres	-	7	-	7	-
25.0 to 99.9 acres	-	-	-	2	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ... farms	8	14	12	23	17
acres	21	54	132	94	23
Irrigated ... farms	-	-	7	2	-
acres	-	-	(D)	(D)	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	8	10	8	14	16
5.0 to 24.9 acres	-	3	3	8	1
25.0 to 99.9 acres	-	1	1	1	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	19	43	22	42	24
25 to 99 acres	46	105	86	66	85
100 to 249 acres	65	122	82	50	92
250 to 499 acres	73	106	76	11	83
500 to 999 acres	31	36	50	4	37
1,000 acres or more	23	4	23	6	12
Sunflower seed, all ....farms	-	2	-	-	-
acres	-	(D)	-	-	-
pounds	-	(D)	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	2	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ....farms	3	-	1	-	-
acres	66	-	(D)	-	-
bushels	3,400	-	(D)	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	-	1	-	-
25 to 99 acres	1	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ....farms	13	19	5	5	2
acres	23	290	9	(D)	(D)
Farms by acres harvested:					
0.1 to 4.9 acres	12	9	5	4	2
5.0 to 24.9 acres	1	6	-	1	-
25.0 to 99.9 acres	-	4	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ....farms	8	10	2	9	1
acres	17	26	(D)	31	(D)
Irrigated ....farms	-	1	-	1	-
acres	-	(D)	-	(D)	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	7	9	2	5	1
5.0 to 24.9 acres	1	1	-	4	-
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	29	32	19	27	21
25 to 99 acres	101	170	89	124	123
100 to 249 acres	94	246	112	131	114
250 to 499 acres	68	126	78	98	89
500 to 999 acres	33	39	44	64	65
1,000 acres or more	6	10	13	14	14
Sunflower seed, all ... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ... farms	3	-	-	2	3
acres	79	-	-	(D)	381
bushels	4,235	-	-	(D)	12,722
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	-	-	1	-
25 to 99 acres	1	-	-	1	-
100 to 249 acres	-	-	-	-	3
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	15	3	-	3	2
acres	685	11	-	6	(D)
Farms by acres harvested:					
0.1 to 4.9 acres	3	1	-	3	1
5.0 to 24.9 acres	4	2	-	-	-
25.0 to 99.9 acres	6	-	-	-	1
100.0 to 249.9 acres	1	-	-	-	-
250.0 to 499.9 acres	1	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ... farms	9	-	-	12	1
acres	(D)	-	-	5	(D)
Irrigated ... farms	2	-	-	-	-
acres	(D)	-	-	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	8	-	-	12	1
5.0 to 24.9 acres	-	-	-	-	-
25.0 to 99.9 acres	1	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	37	26	58	44	29
25 to 99 acres	247	113	83	163	127
100 to 249 acres	265	160	57	185	120
250 to 499 acres	195	121	57	135	116
500 to 999 acres	57	67	31	95	36
1,000 acres or more	18	13	11	35	14
Sunflower seed, all ....farms	-	-	1	-	-
acres	-	-	(D)	-	-
pounds	-	-	(D)	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	1	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ....farms	3	-	-	3	-
acres	64	-	-	(D)	-
bushels	4,627	-	-	(D)	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	-	-	2	-
25 to 99 acres	1	-	-	-	-
100 to 249 acres	-	-	-	1	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ....farms	5	1	43	16	17
acres	13	(D)	405	31	44
Farms by acres harvested:					
0.1 to 4.9 acres	4	1	39	15	14
5.0 to 24.9 acres	1	-	3	1	3
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	1	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ....farms	4	-	19	18	6
acres	(D)	-	40	65	(D)
Irrigated ....farms	-	-	2	-	-
acres	-	-	(D)	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	4	-	18	16	6
5.0 to 24.9 acres	-	-	1	1	-
25.0 to 99.9 acres	-	-	-	1	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	25	32	51	25	52
25 to 99 acres	66	121	102	119	302
100 to 249 acres	60	154	106	181	368
250 to 499 acres	31	132	78	143	113
500 to 999 acres	23	66	19	59	43
1,000 acres or more	10	14	9	11	10
Sunflower seed, all ... farms	-	2	1	-	-
acres	-	(D)	(D)	-	-
pounds	-	(D)	(D)	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	2	1	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ... farms	1	-	6	-	1
acres	(D)	-	195	-	(D)
bushels	(D)	-	13,428	-	(D)
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	5	-	-
25 to 99 acres	1	-	-	-	-
100 to 249 acres	-	-	1	-	1
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	-	4	25	5	18
acres	-	8	51	16	58
Farms by acres harvested:					
0.1 to 4.9 acres	-	4	21	3	12
5.0 to 24.9 acres	-	-	4	2	6
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ... farms	2	3	10	4	16
acres	(D)	(D)	15	9	14
Irrigated ... farms	-	-	1	1	5
acres	-	-	(D)	(D)	10
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	2	3	9	4	16
5.0 to 24.9 acres	-	-	1	-	-
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	64	59	40	20	35
25 to 99 acres	117	156	106	56	78
100 to 249 acres	83	161	74	56	41
250 to 499 acres	98	132	40	70	24
500 to 999 acres	54	63	29	9	20
1,000 acres or more	10	18	14	5	9
Sunflower seed, all ....farms	1	-	-	-	-
acres	(D)	-	-	-	-
pounds	(D)	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	1	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ....farms	2	-	3	-	10
acres	(D)	-	(D)	-	298
bushels	(D)	-	31,300	-	25,913
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	1	-	-	-	4
25 to 99 acres	1	-	2	-	6
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	1	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ....farms	31	6	-	-	6
acres	84	12	-	-	27
Farms by acres harvested:					
0.1 to 4.9 acres	26	6	-	-	4
5.0 to 24.9 acres	4	-	-	-	2
25.0 to 99.9 acres	1	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ....farms	30	12	1	-	8
acres	75	49	(D)	-	19
Irrigated ....farms	4	1	-	-	1
acres	4	(D)	-	-	(D)
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	27	10	-	-	7
5.0 to 24.9 acres	3	1	1	-	1
25.0 to 99.9 acres	-	1	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	34	98	74	24	57
25 to 99 acres	82	135	168	72	132
100 to 249 acres	49	42	148	39	131
250 to 499 acres	34	39	99	26	108
500 to 999 acres	27	38	31	20	82
1,000 acres or more	8	9	3	17	29
Sunflower seed, all ... farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ... farms	-	2	9	1	-
acres	-	(D)	209	(D)	-
bushels	-	(D)	15,215	(D)	-
Irrigated ... farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	1	5	1	-
25 to 99 acres	-	1	4	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	4	32	16	4	9
acres	6	99	50	4	27
Farms by acres harvested:					
0.1 to 4.9 acres	4	28	12	4	8
5.0 to 24.9 acres	-	3	4	-	1
25.0 to 99.9 acres	-	1	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ... farms	1	45	4	6	9
acres	(D)	117	12	61	92
Irrigated ... farms	-	5	-	1	1
acres	-	14	-	(D)	(D)
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	-	37	3	4	3
5.0 to 24.9 acres	1	8	1	1	5
25.0 to 99.9 acres	-	-	-	1	1
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. **Selected Crops Harvested: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	22	67	24	22	16
25 to 99 acres	64	180	122	73	65
100 to 249 acres	65	142	130	91	115
250 to 499 acres	77	62	120	76	83
500 to 999 acres	40	30	71	58	81
1,000 acres or more	14	-	26	6	24
Sunflower seed, all ....farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all ....farms	-	6	1	-	-
acres	-	120	(D)	-	-
bushels	-	4,482	(D)	-	-
Irrigated ....farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	4	-	-	-
25 to 99 acres	-	2	1	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale (see text) ....farms	13	30	7	5	2
acres	135	61	33	(D)	(D)
Farms by acres harvested:					
0.1 to 4.9 acres	10	26	4	3	2
5.0 to 24.9 acres	1	4	3	1	-
25.0 to 99.9 acres	2	-	-	1	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards ....farms	1	23	7	5	-
acres	(D)	61	7	8	-
Irrigated ....farms	-	2	1	-	-
acres	-	(D)	(D)	-	-
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	-	19	7	5	-
5.0 to 24.9 acres	1	4	-	-	-
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

Table 25. **Field Crops: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Iowa	31	1,157	54,442	-	-	79	2,153	84,665	-	-
Counties										
Adair	-	-	-	-	-	2	(D)	(D)	-	-
Allamakee	1	(D)	(D)	-	-	6	211	6,951	-	-
Audubon	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Benton	-	-	-	-	-	1	(D)	(D)	-	-
Black Hawk	-	-	-	-	-	1	(D)	(D)	-	-
Boone	1	(D)	(D)	-	-	-	-	-	-	-
Bremer	1	(D)	(D)	-	-	-	-	-	-	-
Buchanan	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Buena Vista	-	-	-	-	-	3	60	1,950	-	-
Carroll	-	-	-	-	-	1	(D)	(D)	-	-
Cherokee	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Chickasaw	-	-	-	-	-	1	(D)	(D)	-	-
Clarke	-	-	-	-	-	1	(D)	(D)	-	-
Clayton	-	-	-	-	-	8	254	9,315	-	-
Davis	1	(D)	(D)	-	-	4	47	1,515	-	-
Delaware	-	-	-	-	-	1	(D)	(D)	-	-
Dubuque	3	107	3,087	-	-	4	199	7,480	-	-
Fayette	-	-	-	-	-	3	123	4,150	-	-
Greene	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Guthrie	-	-	-	-	-	1	(D)	(D)	-	-
Henry	2	(D)	(D)	-	-	-	-	-	-	-
Howard	-	-	-	-	-	4	42	2,220	-	-
Ida	6	270	9,450	-	-	1	(D)	(D)	-	-
Jefferson	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Johnson	-	-	-	-	-	4	33	1,637	-	-
Kossuth	-	-	-	-	-	1	(D)	(D)	-	-
Linn	-	-	-	-	-	2	(D)	(D)	-	-
Lyon	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Mahaska	-	-	-	-	-	1	(D)	(D)	-	-
Marshall	-	-	-	-	-	4	56	1,862	-	-
Muscatine	-	-	-	-	-	1	(D)	(D)	-	-
O'Brien	1	(D)	(D)	-	-	3	149	6,400	-	-
Page	-	-	-	-	-	2	(D)	(D)	-	-
Plymouth	-	-	-	-	-	1	(D)	(D)	-	-
Pocahontas	-	-	-	-	-	1	(D)	(D)	-	-
Sac	-	-	-	-	-	2	(D)	(D)	-	-
Scott	2	(D)	(D)	-	-	-	-	-	-	-
Shelby	1	(D)	(D)	-	-	-	-	-	-	-
Sioux	-	-	-	-	-	1	(D)	(D)	-	-
Tama	-	-	-	-	-	1	(D)	(D)	-	-
Wapello	-	-	-	-	-	1	(D)	(D)	-	-
Washington	1	(D)	(D)	-	-	-	-	-	-	-
Winneshiek	2	(D)	(D)	-	-	6	165	7,850	-	-
BUCKWHEAT (BUSHELS)										
State Total										
Iowa	5	182	11,031	-	-	-	-	-	-	-
Counties										
Cedar	1	(D)	(D)	-	-	-	-	-	-	-
Cherokee	2	(D)	(D)	-	-	-	-	-	-	-
Wapello	1	(D)	(D)	-	-	-	-	-	-	-
Washington	1	(D)	(D)	-	-	-	-	-	-	-
CANOLA (POUNDS)										
State Total										
Iowa	-	-	-	-	-	2	(D)	(D)	-	-
Counties										
Fremont	-	-	-	-	-	1	(D)	(D)	-	-
O'Brien	-	-	-	-	-	1	(D)	(D)	-	-
CORN FOR GRAIN (BUSHELS)										
State Total										
Iowa	44,021	12,969,645	2,583,967,870	593	133,167	47,477	13,709,408	1,835,358,239	529	111,521
Counties										
Adair	371	94,641	15,907,191	1	(D)	392	101,705	10,814,631	-	-
Adams	212	62,614	10,464,614	-	-	233	65,617	7,074,308	-	-
Allamakee	406	76,753	14,378,509	-	-	433	85,162	12,073,557	2	(D)
Appanoose	124	21,577	3,196,702	-	-	147	24,677	1,041,009	-	-
Audubon	277	112,900	23,056,029	-	-	317	124,744	14,466,732	-	-
Benton	672	182,420	38,997,592	1	(D)	733	196,881	26,601,938	-	-
Black Hawk	484	153,230	31,207,231	-	-	574	160,915	19,234,326	-	-
Boone	415	160,656	31,820,288	1	(D)	445	170,328	25,547,788	3	(D)
Bremer	510	138,149	28,556,129	3	(D)	564	147,936	19,372,108	1	(D)
Buchanan	605	192,370	40,709,195	-	-	695	212,900	29,948,931	-	-
Buena Vista	552	172,343	32,147,520	1	(D)	565	176,744	26,838,986	3	618
Butler	499	175,853	35,194,796	9	1,326	615	194,695	21,411,979	4	344

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Table 25. **Field Crops: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN (BUSHELS) - Con.										
Counties - Con.										
Calhoun	499	173,126	32,635,374	2	(D)	508	187,017	23,693,002	2	(D)
Carroll	649	174,669	35,877,638	5	329	713	200,069	21,598,518	2	(D)
Cass	345	104,244	19,007,802	-	-	388	111,192	12,959,710	3	330
Cedar	475	161,030	35,632,406	2	(D)	477	155,316	23,472,973	3	272
Cerro Gordo	432	163,843	32,449,217	3	392	456	189,004	23,386,015	2	(D)
Cherokee	609	145,640	28,722,320	-	-	586	147,795	23,418,558	-	-
Chickasaw	544	150,995	30,179,795	1	(D)	599	153,545	19,505,839	3	120
Clarke	144	19,936	2,910,128	-	-	168	27,179	2,186,797	-	-
Clay	420	145,604	28,789,734	6	380	456	145,624	23,649,926	1	(D)
Clayton	665	156,476	31,461,716	6	210	734	162,977	25,144,636	1	(D)
Clinton	693	198,385	42,522,758	5	237	796	215,662	30,216,046	-	-
Crawford	532	207,311	45,014,557	3	409	583	238,722	28,702,130	5	965
Dallas	394	135,452	26,503,711	6	380	434	155,100	18,126,486	2	(D)
Davis	194	31,685	3,605,135	1	(D)	222	41,453	1,821,443	-	-
Decatur	150	33,112	5,394,470	-	-	156	31,968	2,151,052	1	(D)
Delaware	852	215,851	46,886,694	2	(D)	902	216,086	28,679,110	2	(D)
Des Moines	312	66,202	13,459,285	19	3,971	327	63,843	9,249,043	16	2,540
Dickinson	243	86,519	16,948,761	7	785	268	84,004	13,086,381	8	744
Dubuque	801	152,316	31,384,228	-	-	840	123,628	16,124,314	-	-
Emmet	310	110,527	22,393,164	6	727	298	108,579	17,144,234	3	201
Fayette	672	166,410	34,253,146	7	484	721	181,709	26,405,606	5	88
Floyd	474	143,999	29,074,265	9	920	515	162,427	19,924,497	9	1,415
Franklin	454	195,225	39,608,532	4	203	548	218,984	31,174,310	-	-
Fremont	285	112,299	21,210,110	26	9,752	302	123,616	15,756,386	18	6,175
Greene	434	163,130	30,534,670	-	-	477	189,367	22,608,810	7	(D)
Grundy	442	156,721	34,547,098	2	(D)	467	161,487	28,001,030	-	-
Guthrie	334	112,718	22,116,973	3	(D)	380	127,264	13,952,146	3	(D)
Hamilton	377	171,923	33,693,290	-	-	440	199,917	28,701,703	1	(D)
Hancock	487	194,587	39,087,166	16	3,128	560	205,559	27,457,463	6	737
Hardin	493	192,663	40,700,148	-	-	491	194,447	31,555,124	-	-
Harrison	414	173,293	33,202,086	63	24,620	487	205,071	25,167,451	57	17,035
Henry	377	91,644	17,444,970	-	-	357	102,631	11,762,917	-	-
Howard	467	136,872	27,221,890	2	(D)	498	140,533	18,432,562	7	68
Humboldt	354	113,536	22,643,357	3	217	364	120,634	17,641,270	-	-
Ida	298	124,025	25,510,287	-	-	340	122,897	17,001,399	1	(D)
Iowa	464	127,216	25,642,055	1	(D)	480	133,432	17,680,929	1	(D)
Jackson	520	110,188	22,605,519	1	(D)	584	104,794	12,828,578	3	(D)
Jasper	522	155,986	32,882,281	6	275	600	167,461	25,348,860	5	687
Jefferson	212	69,850	11,820,888	1	(D)	238	61,857	6,100,802	2	(D)
Johnson	626	118,135	24,916,901	4	730	673	136,999	16,906,311	-	-
Jones	586	161,120	34,423,792	-	-	603	154,832	19,370,962	1	(D)
Keokuk	454	107,929	19,657,188	-	-	442	106,900	12,248,952	-	-
Kossuth	863	307,485	61,603,763	11	1,835	947	324,480	52,626,166	3	239
Lee	361	69,962	12,133,688	3	975	384	73,623	8,669,721	4	953
Linn	644	144,179	31,403,055	2	(D)	681	160,088	20,524,317	2	(D)
Louisa	265	79,809	16,939,155	44	12,586	271	67,362	10,213,259	33	7,127
Lucas	106	23,562	3,259,993	-	-	152	22,854	1,753,857	-	-
Lyon	789	168,801	35,997,363	11	822	807	180,258	27,904,172	13	1,071
Madison	301	62,854	10,456,013	-	-	338	69,866	7,438,773	-	-
Mahaska	474	122,145	21,282,486	-	-	526	132,893	16,298,811	1	(D)
Marion	334	72,180	12,433,106	1	(D)	370	81,040	9,070,849	-	-
Marshall	455	141,425	30,512,467	-	-	488	146,381	24,486,251	1	(D)
Mills	264	86,985	16,108,058	6	944	266	89,569	11,136,995	2	(D)
Mitchell	468	146,369	30,763,754	5	1,652	585	155,093	18,570,305	4	911
Monona	350	150,309	30,043,377	84	33,710	362	168,776	20,670,135	96	40,063
Monroe	173	29,729	4,707,784	-	-	183	32,218	2,216,765	-	-
Montgomery	321	92,756	17,435,385	1	(D)	310	97,853	12,377,347	1	(D)
Muscatine	348	88,893	17,978,088	40	5,429	377	89,461	13,310,211	36	4,841
O'Brien	652	147,463	31,354,265	1	(D)	645	141,220	23,508,366	4	431
Osceola	384	116,421	24,361,877	6	1,117	384	113,039	18,304,649	10	1,057
Page	448	120,638	22,848,331	3	256	447	116,771	13,717,235	2	(D)
Palo Alto	465	183,340	36,464,439	33	4,896	507	193,263	31,847,722	25	3,455
Plymouth	824	221,661	44,220,879	10	1,817	873	231,645	23,767,432	10	1,420
Pocahontas	510	165,541	31,195,537	3	175	545	169,949	28,486,444	6	383
Polk	321	84,022	16,376,082	-	-	320	95,101	13,729,963	2	(D)
Pottawattamie	690	235,421	46,718,810	10	1,875	706	255,321	30,929,764	9	2,378
Poweshiek	454	135,028	27,843,160	-	-	477	141,311	21,041,755	-	-
Ringgold	197	44,842	6,805,718	-	-	247	47,731	3,060,553	-	-
Sac	542	167,936	32,801,418	5	275	600	181,714	23,175,518	3	198
Scott	414	110,792	24,603,018	4	422	452	118,875	17,005,085	-	-
Shelby	559	166,675	34,986,412	1	(D)	646	191,257	26,620,148	2	(D)
Sioux	1,039	224,841	47,842,705	36	6,066	1,011	219,417	31,479,639	35	5,033
Story	451	158,256	32,251,564	4	248	471	155,251	24,978,255	4	269
Tama	624	167,964	36,092,038	1	(D)	639	172,126	28,079,377	-	-
Taylor	265	80,441	13,452,426	1	(D)	266	79,980	6,438,443	-	-
Union	228	61,576	8,425,585	-	-	247	50,884	4,139,482	-	-
Van Buren	208	43,534	6,285,077	-	-	220	47,038	5,026,363	-	-
Wapello	223	58,267	9,362,791	-	-	241	57,728	5,517,794	1	(D)
Warren	332	63,445	10,404,982	-	-	370	71,219	7,781,765	1	(D)
Washington	537	116,722	25,032,161	-	-	560	132,262	17,432,181	1	(D)
Wayne	158	55,703	6,804,325	-	-	196	58,305	3,100,256	-	-
Webster	539	205,014	40,115,467	-	-	623	226,658	33,221,339	2	(D)
Winnebago	300	123,939	25,994,224	-	-	362	131,087	19,772,568	-	-
Winneshiek	757	163,686	31,699,749	-	-	793	156,018	21,137,630	1	(D)
Woodbury	502	186,976	35,610,620	20	3,034	567	203,866	24,180,874	15	3,618
Worth	321	114,024	23,767,324	9	1,502	364	120,899	16,978,056	7	995
Wright	425	182,136	36,978,050	-	-	460	193,773	28,861,075	-	-

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Table 25. **Field Crops: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE BEANS, EXCLUDING CHICKPEAS AND LIMAS (CWT) (SEE TEXT)										
State Total										
Iowa	4	(D)	(D)	-	-	2	(D)	(D)	2	(D)
Counties										
Palo Alto	2	(D)	(D)	-	-	-	-	-	-	-
Pocahontas	1	(D)	(D)	-	-	-	-	-	-	-
Story	-	-	-	-	-	2	(D)	(D)	2	(D)
Tama	1	(D)	(D)	-	-	-	-	-	-	-
DRY EDIBLE PEAS (CWT)										
State Total										
Iowa	7	615	10,833	-	-	2	(D)	(D)	-	-
Counties										
Cedar	1	(D)	(D)	-	-	-	-	-	-	-
Clayton	1	(D)	(D)	-	-	-	-	-	-	-
Jefferson	1	(D)	(D)	-	-	-	-	-	-	-
Marion	1	(D)	(D)	-	-	-	-	-	-	-
Mitchell	-	-	-	-	-	1	(D)	(D)	-	-
Pocahontas	1	(D)	(D)	-	-	-	-	-	-	-
Scott	2	(D)	(D)	-	-	-	-	-	-	-
Winneshiek	-	-	-	-	-	1	(D)	(D)	-	-
EMMER AND SPELT (BUSHELS)										
State Total										
Iowa	2	(D)	(D)	-	-	-	-	-	-	-
Counties										
Worth	2	(D)	(D)	-	-	-	-	-	-	-
OATS FOR GRAIN (BUSHELS)										
State Total										
Iowa	1,380	36,580	2,786,849	-	-	2,594	57,259	3,868,538	19	356
Counties										
Adair	23	398	25,668	-	-	28	969	59,252	-	-
Adams	10	314	19,660	-	-	17	635	32,410	-	-
Allamakee	64	2,498	179,507	-	-	92	2,634	183,268	-	-
Appanoose	6	161	10,450	-	-	11	250	10,240	-	-
Audubon	11	192	17,390	-	-	8	136	8,515	-	-
Benton	17	437	34,634	-	-	32	430	28,111	-	-
Black Hawk	16	246	21,110	-	-	25	498	42,019	-	-
Boone	10	326	30,262	-	-	13	175	13,568	-	-
Bremer	17	229	20,209	-	-	43	752	49,358	-	-
Buchanan	25	849	58,791	-	-	57	940	67,981	-	-
Buena Vista	6	141	12,046	-	-	11	200	11,649	-	-
Butler	8	398	18,667	-	-	21	647	52,098	-	-
Calhoun	5	163	3,720	-	-	20	363	26,794	-	-
Carroll	8	139	10,680	-	-	8	102	7,627	-	-
Cass	5	79	5,540	-	-	20	444	23,767	-	-
Cedar	9	118	9,072	-	-	24	377	27,268	-	-
Cerro Gordo	6	140	15,219	-	-	17	240	19,341	-	-
Cherokee	14	588	37,988	-	-	14	127	11,566	-	-
Chickasaw	9	179	10,099	-	-	32	609	33,034	-	-
Clarke	15	436	19,859	-	-	24	549	23,830	-	-
Clay	5	94	7,868	-	-	5	68	5,937	-	-
Clayton	52	945	60,844	-	-	128	2,753	170,232	-	-
Clinton	14	283	17,915	-	-	33	442	30,818	-	-
Crawford	9	270	16,209	-	-	19	709	42,717	-	-
Dallas	5	131	9,460	-	-	15	284	12,837	-	-
Davis	15	173	12,420	-	-	43	662	33,229	4	44
Decatur	3	176	15,000	-	-	6	115	7,019	-	-
Delaware	43	975	73,184	-	-	88	2,306	178,323	-	-
Des Moines	-	-	-	-	-	3	26	1,450	-	-
Dickinson	3	40	5,607	-	-	4	66	5,092	-	-
Dubuque	65	1,432	102,176	-	-	154	2,926	219,555	-	-
Emmet	4	137	8,480	-	-	5	48	2,980	-	-
Fayette	57	1,329	82,609	-	-	55	940	66,107	-	-
Floyd	24	337	28,050	-	-	15	266	19,218	-	-
Franklin	4	101	6,295	-	-	15	677	48,684	-	-
Fremont	-	-	-	-	-	1	(D)	(D)	-	-
Greene	16	533	35,841	-	-	10	212	10,590	-	-
Grundy	3	35	2,154	-	-	3	(D)	(D)	-	-
Guthrie	12	288	15,614	-	-	20	466	33,186	-	-
Hamilton	4	202	21,136	-	-	3	66	5,470	-	-
Hancock	4	45	4,255	-	-	11	200	15,692	-	-
Hardin	7	188	15,620	-	-	15	267	22,940	-	-
Harrison	1	(D)	(D)	-	-	6	87	4,691	-	-
Henry	1	(D)	(D)	-	-	10	155	7,562	-	-
Howard	41	752	53,741	-	-	55	1,014	74,997	-	-
Humboldt	9	50	2,673	-	-	5	186	12,979	-	-
Ida	17	272	24,475	-	-	16	395	38,220	-	-

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Table 25. **Field Crops: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS) - Con.										
Counties - Con.										
Iowa	21	502	37,107	-	-	30	590	38,755	1	(D)
Jackson	54	1,220	87,118	-	-	75	1,804	119,885	2	(D)
Jasper	20	364	27,855	-	-	24	330	23,140	-	-
Jefferson	5	56	3,855	-	-	28	447	27,479	-	-
Johnson	53	721	51,869	-	-	140	2,561	180,118	-	-
Jones	14	329	21,980	-	-	24	458	31,580	-	-
Keokuk	11	198	14,489	-	-	12	208	13,870	-	-
Kossuth	14	2,641	268,547	-	-	21	346	26,594	-	-
Lee	3	39	3,152	-	-	20	304	14,827	-	-
Linn	25	372	27,891	-	-	49	1,635	98,374	1	(D)
Louisa	5	79	6,445	-	-	19	808	64,587	-	-
Lucas	6	223	7,805	-	-	17	454	17,991	-	-
Lyon	16	308	29,897	-	-	25	294	23,742	-	-
Madison	8	249	15,310	-	-	5	142	6,180	-	-
Mahaska	10	244	14,628	-	-	24	421	21,751	-	-
Marion	9	443	25,360	-	-	29	704	48,600	-	-
Marshall	4	45	3,530	-	-	16	410	34,802	-	-
Mills	1	(D)	(D)	-	-	-	-	-	-	-
Mitchell	20	312	24,018	-	-	70	979	76,027	-	-
Monona	3	111	8,802	-	-	3	26	2,800	-	-
Monroe	5	220	14,200	-	-	13	244	10,493	-	-
Montgomery	-	-	-	-	-	4	50	3,100	-	-
Muscatine	13	244	19,300	-	-	32	462	30,429	2	(D)
O'Brien	9	534	38,410	-	-	10	152	9,404	-	-
Osceola	8	149	16,247	-	-	16	203	19,215	-	-
Page	3	41	1,960	-	-	5	125	5,608	-	-
Palo Alto	10	1,103	109,133	-	-	22	1,468	146,635	2	(D)
Plymouth	15	642	70,151	-	-	27	1,079	81,448	-	-
Pocahontas	2	(D)	(D)	-	-	7	746	50,490	3	102
Polk	3	(D)	(D)	-	-	11	208	9,120	1	(D)
Pottawattamie	9	481	38,812	-	-	15	1,030	74,730	-	-
Poweshiek	19	505	39,205	-	-	25	528	43,253	-	-
Ringgold	16	612	39,325	-	-	45	1,871	99,635	2	(D)
Sac	14	475	56,720	-	-	18	302	18,580	-	-
Scott	9	113	7,820	-	-	16	156	11,980	-	-
Shelby	6	273	33,900	-	-	17	465	25,415	-	-
Sioux	14	324	29,779	-	-	18	343	27,371	1	(D)
Story	12	287	25,921	-	-	8	107	8,623	-	-
Tama	17	416	32,097	-	-	34	496	31,806	-	-
Taylor	11	184	9,500	-	-	8	147	6,350	-	-
Union	5	265	17,904	-	-	19	483	29,177	-	-
Van Buren	26	496	37,614	-	-	28	490	24,789	-	-
Wapello	7	182	12,491	-	-	8	291	13,000	-	-
Warren	3	62	3,050	-	-	21	373	18,460	-	-
Washington	8	219	15,250	-	-	48	669	40,748	-	-
Wayne	5	170	9,250	-	-	17	691	29,880	-	-
Webster	6	65	4,640	-	-	13	163	10,347	-	-
Winnebago	6	194	14,120	-	-	8	235	15,637	-	-
Winneshiek	92	2,414	179,247	-	-	143	3,453	227,584	-	-
Woodbury	6	118	8,994	-	-	11	326	30,793	-	-
Worth	15	266	20,184	-	-	25	327	24,644	-	-
Wright	2	(D)	(D)	-	-	11	218	14,546	-	-
POPCORN (POUNDS, SHELLED)										
State Total										
Iowa	38	5,587	25,267,872	5	680	60	6,471	19,192,551	9	911
Counties										
Benton	1	(D)	(D)	-	-	-	-	-	-	-
Black Hawk	-	-	-	-	-	2	(D)	(D)	-	-
Buchanan	-	-	-	-	-	1	(D)	(D)	-	-
Buena Vista	6	668	2,262,159	-	-	3	370	1,404,491	-	-
Calhoun	9	3,050	15,555,000	2	(D)	6	1,621	4,972,559	3	202
Carroll	-	-	-	-	-	1	(D)	(D)	-	-
Clayton	-	-	-	-	-	1	(D)	(D)	-	-
Crawford	-	-	-	-	-	1	(D)	(D)	-	-
Fayette	-	-	-	-	-	1	(D)	(D)	-	-
Fremont	-	-	-	-	-	1	(D)	(D)	-	-
Greene	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Harrison	3	400	2,410,000	2	(D)	3	575	2,025,000	1	(D)
Howard	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Jefferson	-	-	-	-	-	1	(D)	(D)	-	-
Linn	1	(D)	(D)	-	-	-	-	-	-	-
Marshall	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Mitchell	-	-	-	-	-	7	7	850	-	-
Monona	-	-	-	-	-	2	(D)	(D)	2	(D)
O'Brien	-	-	-	-	-	2	(D)	(D)	-	-
Plymouth	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Pocahontas	1	(D)	(D)	-	-	-	-	-	-	-
Polk	-	-	-	-	-	1	(D)	(D)	-	-
Pottawattamie	-	-	-	-	-	1	(D)	(D)	1	(D)
Ringgold	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Sac	6	584	1,139,253	1	(D)	13	2,099	5,847,684	2	(D)
Shelby	-	-	-	-	-	3	39	90,000	-	-
Story	-	-	-	-	-	1	(D)	(D)	-	-
Van Buren	-	-	-	-	-	1	(D)	(D)	-	-
Woodbury	5	636	2,980,800	-	-	2	(D)	(D)	-	-

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Table 25. **Field Crops: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
PROSO MILLET (BUSHELS)										
State Total										
Iowa	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Counties										
Iowa	1	(D)	(D)	-	-	1	(D)	(D)	-	-
RYE FOR GRAIN (BUSHELS)										
State Total										
Iowa	206	5,550	247,276	2	(D)	81	1,586	45,569	-	-
Counties										
Adair	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Adams	1	(D)	(D)	-	-	-	-	-	-	-
Allamakee	5	150	6,800	-	-	1	(D)	(D)	-	-
Appanoose	-	-	-	-	-	1	(D)	(D)	-	-
Audubon	-	-	-	-	-	1	(D)	(D)	-	-
Benton	7	68	3,400	-	-	-	-	-	-	-
Black Hawk	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Bremer	2	(D)	(D)	-	-	-	-	-	-	-
Buchanan	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Butler	1	(D)	(D)	-	-	4	21	770	-	-
Calhoun	3	210	8,400	-	-	-	-	-	-	-
Carroll	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Cedar	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Cherokee	3	60	3,035	-	-	1	(D)	(D)	-	-
Chickasaw	3	32	(D)	-	-	1	(D)	(D)	-	-
Clarke	2	(D)	(D)	-	-	-	-	-	-	-
Clayton	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Clinton	1	(D)	(D)	-	-	-	-	-	-	-
Crawford	2	(D)	(D)	-	-	-	-	-	-	-
Dallas	-	-	-	-	-	2	(D)	(D)	-	-
Davis	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Delaware	8	120	5,568	-	-	2	(D)	(D)	-	-
Des Moines	2	(D)	(D)	-	-	-	-	-	-	-
Dubuque	4	29	1,300	-	-	2	(D)	(D)	-	-
Fayette	8	109	4,894	-	-	2	(D)	(D)	-	-
Floyd	8	228	7,196	-	-	-	-	-	-	-
Franklin	1	(D)	(D)	-	-	-	-	-	-	-
Fremont	5	300	12,900	-	-	-	-	-	-	-
Greene	-	-	-	-	-	1	(D)	(D)	-	-
Grundy	1	(D)	(D)	-	-	-	-	-	-	-
Guthrie	6	251	11,635	-	-	2	(D)	(D)	-	-
Hancock	4	200	5,800	-	-	-	-	-	-	-
Howard	3	6	375	-	-	4	8	410	-	-
Humboldt	8	160	4,264	-	-	-	-	-	-	-
Iowa	3	137	5,843	-	-	-	-	-	-	-
Jackson	2	(D)	(D)	-	-	-	-	-	-	-
Jasper	2	(D)	(D)	-	-	-	-	-	-	-
Jefferson	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Johnson	5	161	10,652	-	-	1	(D)	(D)	-	-
Jones	5	115	5,431	-	-	1	(D)	(D)	-	-
Keokuk	3	44	1,692	-	-	-	-	-	-	-
Kossuth	1	(D)	(D)	-	-	-	-	-	-	-
Lee	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Linn	11	138	4,913	-	-	4	31	1,225	-	-
Louisa	4	137	6,218	-	-	1	(D)	(D)	-	-
Lucas	2	(D)	(D)	-	-	-	-	-	-	-
Lyon	3	114	5,650	-	-	6	120	4,800	-	-
Mahaska	3	76	3,740	-	-	-	-	-	-	-
Marion	2	(D)	(D)	-	-	3	18	720	-	-
Marshall	2	(D)	(D)	-	-	-	-	-	-	-
Mills	3	45	2,275	-	-	1	(D)	(D)	-	-
Mitchell	3	60	(D)	-	-	1	(D)	(D)	-	-
Monona	3	480	19,200	-	-	1	(D)	(D)	-	-
Monroe	-	-	-	-	-	1	(D)	(D)	-	-
Muscatine	4	124	3,620	-	-	6	187	2,954	-	-
Plymouth	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Pottawattamie	9	242	14,677	-	-	-	-	-	-	-
Poweshiek	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Ringgold	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Scott	1	(D)	(D)	-	-	6	81	3,171	-	-
Shelby	2	(D)	(D)	2	(D)	-	-	-	-	-
Sioux	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Story	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Tama	4	44	1,975	-	-	1	(D)	(D)	-	-
Van Buren	1	(D)	(D)	-	-	-	-	-	-	-
Warren	3	17	550	-	-	-	-	-	-	-
Washington	6	78	3,357	-	-	3	(D)	837	-	-
Webster	3	55	3,092	-	-	-	-	-	-	-
Winneshiek	9	277	16,767	-	-	5	87	4,561	-	-
Woodbury	-	-	-	-	-	1	(D)	(D)	-	-

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Table 25. **Field Crops: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN (BUSHELS)										
State Total										
Iowa	13	245	25,059	-	-	26	751	58,955	-	-
Counties										
Black Hawk	-	-	-	-	-	1	(D)	(D)	-	-
Boone	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Bremer	1	(D)	(D)	-	-	-	-	-	-	-
Cedar	-	-	-	-	-	1	(D)	(D)	-	-
Cerro Gordo	-	-	-	-	-	1	(D)	(D)	-	-
Clarke	-	-	-	-	-	1	(D)	(D)	-	-
Dubuque	-	-	-	-	-	1	(D)	(D)	-	-
Iowa	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Kossuth	-	-	-	-	-	1	(D)	(D)	-	-
Lyon	2	(D)	(D)	-	-	-	-	-	-	-
Mahaska	2	(D)	(D)	-	-	-	-	-	-	-
Mills	1	(D)	(D)	-	-	-	-	-	-	-
Mitchell	-	-	-	-	-	1	(D)	(D)	-	-
Montgomery	-	-	-	-	-	1	(D)	(D)	-	-
O'Brien	-	-	-	-	-	1	(D)	(D)	-	-
Polk	-	-	-	-	-	2	(D)	(D)	-	-
Pottawattamie	-	-	-	-	-	1	(D)	(D)	-	-
Sac	2	(D)	(D)	-	-	-	-	-	-	-
Scott	1	(D)	(D)	-	-	-	-	-	-	-
Story	2	(D)	(D)	-	-	8	188	22,216	-	-
Union	-	-	-	-	-	1	(D)	(D)	-	-
Warren	-	-	-	-	-	2	(D)	(D)	-	-
Winneshiek	-	-	-	-	-	1	(D)	(D)	-	-
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Iowa	40,514	9,949,724	553,576,064	367	74,692	41,710	9,301,594	406,951,953	311	49,637
Counties										
Adair	390	103,126	5,410,804	1	(D)	394	99,863	3,624,899	-	-
Adams	218	63,497	3,241,577	-	-	219	62,004	2,424,284	-	-
Allamakee	228	33,239	1,747,213	-	-	214	30,795	1,453,212	-	-
Appanoose	165	31,825	1,425,468	-	-	201	35,243	828,382	-	-
Audubon	291	100,842	5,925,421	-	-	314	99,363	3,776,512	-	-
Benton	643	165,099	9,265,467	-	-	658	153,047	7,197,788	-	-
Black Hawk	441	103,553	5,944,278	2	(D)	506	98,265	4,178,833	-	-
Boone	391	106,391	5,997,818	-	-	400	95,422	4,348,951	1	(D)
Bremer	419	80,177	4,485,370	-	-	465	73,211	3,291,410	4	244
Buchanan	473	93,474	5,086,595	-	-	524	84,670	3,894,932	-	-
Buena Vista	536	143,345	7,951,056	1	(D)	560	141,285	6,069,740	1	(D)
Butler	459	127,873	6,881,606	2	(D)	523	110,505	4,337,331	1	(D)
Calhoun	468	134,052	7,340,723	1	(D)	467	124,950	4,824,315	1	(D)
Carroll	605	117,990	6,780,441	3	150	579	102,378	3,893,658	1	(D)
Cass	347	101,120	5,433,467	-	-	355	94,788	3,419,807	-	-
Cedar	471	126,406	7,352,498	2	(D)	447	97,666	5,347,085	1	(D)
Cerro Gordo	414	121,099	6,599,335	1	(D)	404	99,917	3,964,531	-	-
Cherokee	571	131,206	7,639,015	-	-	559	128,814	6,448,398	-	-
Chickasaw	474	91,635	4,884,830	-	-	489	88,882	3,972,228	2	(D)
Clarke	158	23,159	1,009,526	-	-	168	27,874	1,023,952	-	-
Clay	414	130,118	7,448,595	3	180	446	125,205	6,112,712	1	(D)
Clayton	402	62,952	3,621,676	-	-	376	51,752	2,793,559	-	-
Clinton	581	121,644	7,032,669	5	157	645	120,358	5,986,517	-	-
Crawford	486	141,625	8,338,646	1	(D)	493	140,065	6,109,518	-	-
Dallas	406	100,679	5,450,805	8	279	392	93,139	3,786,469	2	(D)
Davis	226	36,257	1,333,949	6	20	259	36,742	991,027	-	-
Decatur	182	41,336	1,918,214	-	-	197	37,417	1,211,337	1	(D)
Delaware	480	56,343	3,411,494	-	-	483	49,013	2,334,793	1	(D)
Des Moines	306	61,494	3,676,291	4	497	310	58,952	2,765,964	5	564
Dickinson	234	76,666	4,245,649	3	194	252	74,074	3,467,667	4	(D)
Dubuque	392	36,196	2,183,903	-	-	371	26,179	1,362,741	-	-
Emmet	292	88,279	4,975,997	2	(D)	281	80,047	3,682,533	3	210
Fayette	553	115,933	6,195,747	7	407	525	98,680	4,908,561	3	(D)
Floyd	458	111,334	5,890,126	12	1,100	428	102,020	3,999,142	3	595
Franklin	411	118,064	6,461,680	-	-	426	101,624	4,399,129	-	-
Fremont	348	117,108	6,538,573	21	7,202	299	115,423	4,556,667	6	2,361
Greene	433	141,613	7,806,361	-	-	426	118,092	4,313,295	-	-
Grundy	425	130,074	8,182,351	-	-	431	129,701	7,050,325	-	-
Guthrie	363	101,168	5,565,562	1	(D)	356	94,605	3,484,046	1	(D)
Hamilton	358	109,985	6,198,435	-	-	364	90,701	3,939,161	-	-
Hancock	445	118,180	6,634,561	4	444	496	112,921	4,610,115	2	(D)
Hardin	409	98,010	5,709,931	-	-	406	93,982	4,631,499	-	-
Harrison	393	135,758	7,199,064	45	18,371	372	114,870	3,930,496	42	11,677
Henry	383	84,130	4,825,600	-	-	365	80,823	3,505,221	-	-
Howard	414	103,104	5,318,003	-	-	440	97,758	4,442,078	1	(D)
Humboldt	343	101,037	5,582,318	1	(D)	352	88,030	3,912,426	-	-
Ida	283	97,597	5,943,862	-	-	294	91,739	4,028,409	1	(D)
Iowa	441	102,827	5,747,487	-	-	446	91,511	4,550,484	1	(D)
Jackson	325	48,418	2,645,384	-	-	329	42,122	1,974,904	1	(D)
Jasper	531	133,023	7,825,445	4	275	586	128,377	6,701,628	2	(D)
Jefferson	200	63,028	2,966,684	-	-	251	54,154	2,306,327	1	(D)
Johnson	581	107,687	5,859,643	1	(D)	604	100,495	4,570,434	1	(D)

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Table 25. **Field Crops: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS) - Con.										
Counties - Con.										
Jones	446	81,770	4,518,223	-	-	412	63,746	3,151,930	-	-
Keokuk	447	95,194	4,963,058	-	-	426	79,140	3,801,274	-	-
Kossuth	816	221,893	12,787,008	-	-	826	217,337	10,029,298	2	(D)
Lee	385	63,967	3,230,589	-	-	396	62,551	2,680,886	2	(D)
Linn	558	106,363	5,980,678	-	-	608	100,331	4,398,174	2	(D)
Louisa	254	66,419	3,853,437	28	3,872	259	52,843	2,699,123	17	2,261
Lucas	143	27,040	1,172,134	-	-	175	25,191	864,759	-	-
Lyon	682	123,072	7,485,976	8	413	721	121,465	5,977,576	6	396
Madison	303	67,071	3,465,732	-	-	356	65,326	2,443,319	-	-
Mahaska	463	95,355	4,980,530	-	-	501	100,347	4,750,841	-	-
Marion	390	75,453	3,980,805	1	(D)	385	76,940	3,431,112	-	-
Marshall	448	122,556	7,365,279	-	-	452	110,329	5,907,035	2	(D)
Mills	257	89,319	4,839,937	6	940	276	81,270	2,971,838	1	(D)
Mitchell	416	94,299	5,073,405	2	(D)	477	91,869	3,795,349	2	(D)
Monona	339	113,924	6,127,890	65	26,343	315	116,760	4,343,343	80	20,882
Monroe	179	26,617	1,269,281	-	-	210	35,330	1,188,436	2	(D)
Montgomery	333	91,244	5,002,156	-	-	306	89,603	3,481,166	2	(D)
Muscatine	331	76,503	4,298,057	38	4,327	359	71,453	3,613,479	23	1,843
O'Brien	623	130,146	8,021,492	1	(D)	598	120,456	6,187,433	5	340
Osceola	355	94,849	5,572,603	3	412	367	95,677	4,669,355	4	249
Page	458	123,750	6,695,500	3	(D)	478	115,917	5,191,110	4	41
Palo Alto	426	119,093	6,664,714	10	1,411	458	123,150	5,692,697	9	742
Plymouth	819	193,706	11,388,999	8	882	834	206,440	7,651,264	8	407
Pocahontas	500	140,745	7,770,855	3	248	498	132,757	6,072,013	4	101
Polk	297	72,965	4,046,047	-	-	308	68,233	3,247,978	2	(D)
Pottawattamie	657	203,552	11,294,549	4	581	686	198,464	6,914,987	5	954
Poweshiek	442	112,048	6,261,322	1	(D)	440	102,298	5,361,853	-	-
Ringgold	215	55,503	2,670,071	-	-	263	54,115	1,908,520	2	(D)
Sac	519	139,629	8,134,224	4	224	517	129,573	5,274,348	2	(D)
Scott	365	73,627	4,630,879	3	410	392	67,416	3,704,042	1	(D)
Shelby	538	146,702	8,609,566	1	(D)	564	132,750	5,453,751	2	(D)
Sioux	888	162,093	10,336,320	18	1,811	869	154,580	7,610,377	15	1,575
Story	426	104,880	5,883,821	-	-	480	104,391	4,938,916	1	(D)
Tama	589	147,261	8,469,466	-	-	603	139,939	7,327,177	-	-
Taylor	303	84,768	4,318,413	1	(D)	256	84,250	3,090,223	-	-
Union	216	62,786	2,837,483	-	-	252	54,549	1,805,701	-	-
Van Buren	207	43,993	1,860,036	-	-	227	48,555	1,826,581	-	-
Wapello	234	56,190	2,485,588	-	-	264	50,598	1,967,194	1	(D)
Warren	361	68,754	3,373,494	-	-	426	64,762	2,660,087	-	-
Washington	523	97,722	5,821,011	1	(D)	509	88,028	4,404,599	-	-
Wayne	198	68,872	3,076,648	-	-	211	71,312	2,017,450	-	-
Webster	539	162,219	9,074,539	-	-	547	139,203	6,093,940	-	-
Winnebago	282	88,692	5,159,220	-	-	304	73,486	3,443,638	-	-
Winneshiek	481	75,042	3,955,515	-	-	497	65,877	2,987,734	-	-
Woodbury	493	159,566	8,830,982	15	1,594	507	145,556	5,668,874	10	1,663
Worth	326	93,621	5,164,920	2	(D)	326	83,225	3,791,960	1	(D)
Wright	384	138,116	7,636,399	-	-	422	134,693	5,719,781	-	-
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Iowa	8	59	36,150	-	-	5	20	13,000	-	-
Counties										
Clarke	-	-	-	-	-	1	(D)	(D)	-	-
Davis	-	-	-	-	-	1	(D)	(D)	-	-
Dubuque	-	-	-	-	-	1	(D)	(D)	-	-
Linn	1	(D)	(D)	-	-	-	-	-	-	-
Lucas	-	-	-	-	-	1	(D)	(D)	-	-
Mitchell	2	(D)	(D)	-	-	-	-	-	-	-
Polk	1	(D)	(D)	-	-	-	-	-	-	-
Sac	2	(D)	(D)	-	-	-	-	-	-	-
Scott	1	(D)	(D)	-	-	-	-	-	-	-
Story	1	(D)	(D)	-	-	1	(D)	(D)	-	-
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
Iowa	7	(D)	(D)	-	-	5	20	13,000	-	-
Counties										
Clarke	-	-	-	-	-	1	(D)	(D)	-	-
Davis	-	-	-	-	-	1	(D)	(D)	-	-
Dubuque	-	-	-	-	-	1	(D)	(D)	-	-
Linn	1	(D)	(D)	-	-	-	-	-	-	-
Lucas	-	-	-	-	-	1	(D)	(D)	-	-
Mitchell	2	(D)	(D)	-	-	-	-	-	-	-
Sac	2	(D)	(D)	-	-	-	-	-	-	-
Scott	1	(D)	(D)	-	-	-	-	-	-	-
Story	1	(D)	(D)	-	-	1	(D)	(D)	-	-

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Table 25. **Field Crops: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Iowa	2	(D)	(D)	-	-	-	-	-	-	-
Counties										
Linn	1	(D)	(D)	-	-	-	-	-	-	-
Polk	1	(D)	(D)	-	-	-	-	-	-	-
TRITICALE (BUSHELS)										
State Total										
Iowa	11	184	7,846	-	-	4	111	4,716	-	-
Counties										
Allamakee	-	-	-	-	-	1	(D)	(D)	-	-
Des Moines	-	-	-	-	-	1	(D)	(D)	-	-
Dubuque	1	(D)	(D)	-	-	-	-	-	-	-
Hardin	2	(D)	(D)	-	-	-	-	-	-	-
Jefferson	2	(D)	(D)	-	-	-	-	-	-	-
Kossuth	1	(D)	(D)	-	-	-	-	-	-	-
Madison	3	18	300	-	-	-	-	-	-	-
Mills	-	-	-	-	-	1	(D)	(D)	-	-
O'Brien	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Page	1	(D)	(D)	-	-	-	-	-	-	-
WHEAT FOR GRAIN, ALL (BUSHELS)										
State Total										
Iowa	219	9,086	596,005	-	-	339	13,518	655,679	4	(D)
Counties										
Adair	2	(D)	(D)	-	-	3	(D)	(D)	-	-
Allamakee	-	-	-	-	-	1	(D)	(D)	-	-
Appanoose	-	-	-	-	-	1	(D)	(D)	-	-
Audubon	2	(D)	(D)	-	-	-	-	-	-	-
Benton	1	(D)	(D)	-	-	3	56	2,678	-	-
Boone	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Bremer	-	-	-	-	-	1	(D)	(D)	-	-
Buchanan	1	(D)	(D)	-	-	-	-	-	-	-
Buena Vista	-	-	-	-	-	1	(D)	(D)	-	-
Butler	2	(D)	(D)	-	-	-	-	-	-	-
Cass	1	(D)	(D)	-	-	4	40	1,172	-	-
Cedar	6	285	18,131	-	-	3	115	6,550	-	-
Cerro Gordo	1	(D)	(D)	-	-	-	-	-	-	-
Chickasaw	2	(D)	(D)	-	-	-	-	-	-	-
Clarke	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Clayton	5	113	5,138	-	-	3	(D)	(D)	-	-
Clinton	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Crawford	3	599	52,917	-	-	-	-	-	-	-
Dallas	-	-	-	-	-	1	(D)	(D)	-	-
Davis	11	762	50,480	-	-	19	572	39,011	-	-
Decatur	5	183	16,764	-	-	6	191	9,864	-	-
Delaware	3	3	189	-	-	1	(D)	(D)	-	-
Des Moines	13	430	30,703	-	-	17	420	23,354	-	-
Dubuque	8	147	7,297	-	-	2	(D)	(D)	-	-
Fayette	-	-	-	-	-	2	(D)	(D)	-	-
Franklin	-	-	-	-	-	1	(D)	(D)	-	-
Fremont	1	(D)	(D)	-	-	-	-	-	-	-
Greene	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Guthrie	1	(D)	(D)	-	-	3	152	(D)	1	(D)
Hamilton	-	-	-	-	-	2	(D)	(D)	-	-
Hancock	1	(D)	(D)	-	-	-	-	-	-	-
Hardin	-	-	-	-	-	1	(D)	(D)	-	-
Harrison	-	-	-	-	-	2	(D)	(D)	2	(D)
Henry	1	(D)	(D)	-	-	4	(D)	(D)	-	-
Howard	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Iowa	5	147	10,328	-	-	2	(D)	(D)	-	-
Jackson	2	(D)	(D)	-	-	4	41	1,650	-	-
Jefferson	6	178	13,223	-	-	19	561	30,281	-	-
Johnson	9	391	31,780	-	-	18	652	29,672	-	-
Jones	5	(D)	(D)	-	-	3	125	10,835	-	-
Keokuk	11	235	16,110	-	-	9	306	17,027	-	-
Kossuth	-	-	-	-	-	1	(D)	(D)	-	-
Lee	30	793	55,204	-	-	56	1,613	89,426	-	-
Linn	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Louisa	1	(D)	(D)	-	-	4	227	(D)	-	-
Lucas	3	(D)	(D)	-	-	6	120	2,400	-	-
Lyon	5	300	7,000	-	-	-	-	-	-	-
Madison	3	87	1,710	-	-	1	(D)	(D)	-	-
Mahaska	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Marion	-	-	-	-	-	1	(D)	(D)	-	-
Mills	3	66	3,400	-	-	3	44	1,713	-	-
Mitchell	-	-	-	-	-	1	(D)	(D)	-	-
Monona	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Monroe	-	-	-	-	-	1	(D)	(D)	-	-
Muscatine	3	79	4,235	-	-	12	338	16,571	-	-
Page	2	(D)	(D)	-	-	11	288	13,546	1	(D)

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Table 25. **Field Crops: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN, ALL (BUSHELS) - Con.										
Counties - Con.										
Palo Alto	3	381	12,722	-	-	-	-	-	-	-
Plymouth	3	64	4,627	-	-	1	(D)	(D)	-	-
Pocahontas	-	-	-	-	-	1	(D)	(D)	-	-
Pottawattamie	3	(D)	(D)	-	-	7	358	15,478	-	-
Ringgold	1	(D)	(D)	-	-	4	(D)	(D)	-	-
Scott	6	195	13,428	-	-	1	(D)	(D)	-	-
Sioux	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Story	2	(D)	(D)	-	-	5	48	(D)	-	-
Taylor	3	(D)	31,300	-	-	4	488	24,628	-	-
Union	-	-	-	-	-	2	(D)	(D)	-	-
Van Buren	10	298	25,913	-	-	27	747	43,047	-	-
Wapello	-	-	-	-	-	4	59	3,531	-	-
Warren	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Washington	9	209	15,215	-	-	19	246	14,121	-	-
Wayne	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Winnebago	-	-	-	-	-	4	1,374	38,226	-	-
Winneshiek	6	120	4,482	-	-	6	123	6,851	-	-
Woodbury	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Wright	-	-	-	-	-	2	(D)	(D)	-	-
WINTER WHEAT FOR GRAIN (BUSHELS)										
State Total										
Iowa	210	8,534	577,490	-	-	326	13,015	636,347	4	(D)
Counties										
Adair	2	(D)	(D)	-	-	3	(D)	(D)	-	-
Allamakee	-	-	-	-	-	1	(D)	(D)	-	-
Appanoose	-	-	-	-	-	1	(D)	(D)	-	-
Audubon	2	(D)	(D)	-	-	-	-	-	-	-
Benton	1	(D)	(D)	-	-	3	56	2,678	-	-
Boone	1	(D)	(D)	-	-	-	-	-	-	-
Bremer	-	-	-	-	-	1	(D)	(D)	-	-
Buchanan	1	(D)	(D)	-	-	-	-	-	-	-
Butler	2	(D)	(D)	-	-	-	-	-	-	-
Cass	1	(D)	(D)	-	-	4	40	1,172	-	-
Cedar	6	285	18,131	-	-	3	115	6,550	-	-
Cerro Gordo	1	(D)	(D)	-	-	-	-	-	-	-
Chickasaw	2	(D)	(D)	-	-	-	-	-	-	-
Clarke	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Clayton	5	113	5,138	-	-	3	(D)	(D)	-	-
Clinton	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Crawford	3	599	52,917	-	-	-	-	-	-	-
Dallas	-	-	-	-	-	1	(D)	(D)	-	-
Davis	11	762	50,480	-	-	19	572	39,011	-	-
Decatur	5	183	16,764	-	-	6	191	9,864	-	-
Delaware	3	3	189	-	-	1	(D)	(D)	-	-
Des Moines	13	430	30,703	-	-	17	420	23,354	-	-
Dubuque	7	(D)	(D)	-	-	2	(D)	(D)	-	-
Fayette	-	-	-	-	-	1	(D)	(D)	-	-
Franklin	-	-	-	-	-	1	(D)	(D)	-	-
Fremont	1	(D)	(D)	-	-	-	-	-	-	-
Greene	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Guthrie	1	(D)	(D)	-	-	2	(D)	(D)	1	(D)
Hamilton	-	-	-	-	-	2	(D)	(D)	-	-
Hancock	1	(D)	(D)	-	-	-	-	-	-	-
Harrison	-	-	-	-	-	2	(D)	(D)	2	(D)
Henry	1	(D)	(D)	-	-	4	(D)	(D)	-	-
Howard	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Iowa	5	147	10,328	-	-	2	(D)	(D)	-	-
Jackson	2	(D)	(D)	-	-	4	41	1,650	-	-
Jefferson	6	178	13,223	-	-	19	561	30,281	-	-
Johnson	9	391	31,780	-	-	18	652	29,672	-	-
Jones	5	(D)	(D)	-	-	3	125	10,835	-	-
Keokuk	11	235	16,110	-	-	8	(D)	(D)	-	-
Kossuth	-	-	-	-	-	1	(D)	(D)	-	-
Lee	30	793	55,204	-	-	56	1,613	89,426	-	-
Linn	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Louisa	1	(D)	(D)	-	-	4	227	(D)	-	-
Lucas	3	(D)	(D)	-	-	6	120	2,400	-	-
Lyon	3	(D)	(D)	-	-	-	-	-	-	-
Madison	3	87	1,710	-	-	1	(D)	(D)	-	-
Mahaska	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Marion	-	-	-	-	-	1	(D)	(D)	-	-
Mills	3	66	3,400	-	-	3	44	1,713	-	-
Mitchell	-	-	-	-	-	1	(D)	(D)	-	-
Monona	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Monroe	-	-	-	-	-	1	(D)	(D)	-	-
Muscatine	3	79	4,235	-	-	12	338	16,571	-	-
Page	2	(D)	(D)	-	-	11	288	13,546	1	(D)
Plymouth	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Pottawattamie	3	(D)	(D)	-	-	7	358	15,478	-	-
Ringgold	1	(D)	(D)	-	-	4	(D)	(D)	-	-
Scott	6	195	13,428	-	-	1	(D)	(D)	-	-
Sioux	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Story	1	(D)	(D)	-	-	5	48	(D)	-	-
Taylor	3	(D)	31,300	-	-	4	488	24,628	-	-

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Table 25. **Field Crops: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WINTER WHEAT FOR GRAIN (BUSHELS) - Con.										
Counties - Con.										
Union	-	-	-	-	-	2	(D)	(D)	-	-
Van Buren	10	298	25,913	-	-	27	747	43,047	-	-
Wapello	-	-	-	-	-	4	59	3,531	-	-
Warren	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Washington	9	209	15,215	-	-	18	(D)	(D)	-	-
Wayne	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Winnebago	-	-	-	-	-	4	1,374	38,226	-	-
Winneshiek	5	(D)	(D)	-	-	2	(D)	(D)	-	-
Woodbury	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Wright	-	-	-	-	-	2	(D)	(D)	-	-
OTHER SPRING WHEAT FOR GRAIN (BUSHELS) (SEE TEXT)										
State Total										
Iowa	9	552	18,515	-	-	13	503	19,332	-	-
Counties										
Boone	-	-	-	-	-	1	(D)	(D)	-	-
Buena Vista	-	-	-	-	-	1	(D)	(D)	-	-
Dubuque	1	(D)	(D)	-	-	-	-	-	-	-
Fayette	-	-	-	-	-	1	(D)	(D)	-	-
Greene	-	-	-	-	-	1	(D)	(D)	-	-
Guthrie	-	-	-	-	-	1	(D)	(D)	-	-
Hardin	-	-	-	-	-	1	(D)	(D)	-	-
Keokuk	-	-	-	-	-	1	(D)	(D)	-	-
Lyon	2	(D)	(D)	-	-	-	-	-	-	-
Palo Alto	3	381	12,722	-	-	-	-	-	-	-
Plymouth	1	(D)	(D)	-	-	-	-	-	-	-
Pocahontas	-	-	-	-	-	1	(D)	(D)	-	-
Story	1	(D)	(D)	-	-	-	-	-	-	-
Washington	-	-	-	-	-	1	(D)	(D)	-	-
Winneshiek	1	(D)	(D)	-	-	4	(D)	(D)	-	-

Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD AND GRASS SEED CROPS, ALL (SEE TEXT)										
State Total										
Iowa	8	(D)	(X)	1	(D)	10	556	(X)	-	-
Counties										
Adams	-	-	(X)	-	-	1	(D)	(X)	-	-
Benton	-	-	(X)	-	-	1	(D)	(X)	-	-
Carroll	1	(D)	(X)	-	-	-	-	(X)	-	-
Clay	1	(D)	(X)	-	-	-	-	(X)	-	-
Keokuk	1	(D)	(X)	-	-	-	-	(X)	-	-
Lucas	-	-	(X)	-	-	1	(D)	(X)	-	-
Madison	2	(D)	(X)	1	(D)	1	(D)	(X)	-	-
Marshall	1	(D)	(X)	-	-	-	-	(X)	-	-
Monroe	2	(D)	(X)	-	-	1	(D)	(X)	-	-
Shelby	-	-	(X)	-	-	1	(D)	(X)	-	-
Story	-	-	(X)	-	-	1	(D)	(X)	-	-
Tama	-	-	(X)	-	-	2	(D)	(X)	-	-
Woodbury	-	-	(X)	-	-	1	(D)	(X)	-	-
ALFALFA SEED (POUNDS)										
State Total										
Iowa	-	-	-	-	-	1	(D)	(D)	-	-
Counties										
Woodbury	-	-	-	-	-	1	(D)	(D)	-	-
ORCHARDGRASS SEED (POUNDS)										
State Total										
Iowa	-	-	-	-	-	1	(D)	(D)	-	-
Counties										
Madison	-	-	-	-	-	1	(D)	(D)	-	-
RED CLOVER SEED (POUNDS)										
State Total										
Iowa	3	34	4,200	-	-	2	(D)	(D)	-	-
Counties										
Adams	-	-	-	-	-	1	(D)	(D)	-	-
Keokuk	1	(D)	(D)	-	-	-	-	-	-	-
Monroe	2	(D)	(D)	-	-	1	(D)	(D)	-	-
RYEGRASS SEED (POUNDS)										
State Total										
Iowa	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Counties										
Benton	-	-	-	-	-	1	(D)	(D)	-	-
Carroll	1	(D)	(D)	-	-	-	-	-	-	-
OTHER FIELD AND GRASS SEED CROPS (POUNDS) (SEE TEXT)										
State Total										
Iowa	4	(D)	(D)	1	(D)	5	(D)	(D)	-	-
Counties										
Clay	1	(D)	(D)	-	-	-	-	-	-	-
Lucas	-	-	-	-	-	1	(D)	(D)	-	-
Madison	2	(D)	(D)	1	(D)	-	-	-	-	-
Marshall	1	(D)	(D)	-	-	-	-	-	-	-
Shelby	-	-	-	-	-	1	(D)	(D)	-	-
Story	-	-	-	-	-	1	(D)	(D)	-	-
Tama	-	-	-	-	-	2	(D)	(D)	-	-
FORAGE - LAND USED FOR ALL HAY AND HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)										
State Total										
Iowa	27,074	1,069,770	3,315,872	65	1,917	26,219	996,316	2,824,415	76	1,232
Counties										
Adair	337	21,588	68,647	-	-	312	19,477	52,494	-	-
Adams	214	14,586	41,950	-	-	198	12,543	26,871	-	-
Allamakee	466	33,595	130,792	-	-	444	30,620	112,520	-	-
Appanoose	367	26,668	65,249	-	-	361	23,467	40,127	-	-
Audubon	189	7,872	21,090	-	-	167	5,791	13,524	-	-
Benton	360	9,491	35,538	1	(D)	371	9,979	28,281	-	-

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Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FORAGE - LAND USED FOR ALL HAY AND HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT) - Con.										
Counties - Con.										
Black Hawk	232	4,072	13,534	-	-	197	3,661	8,809	2	(D)
Boone	283	5,742	14,766	-	-	243	4,677	10,722	1	(D)
Bremer	257	5,411	19,123	3	17	263	6,415	22,439	-	-
Buchanan	308	7,199	24,755	1	(D)	303	6,591	17,771	2	(D)
Buena Vista	177	4,759	18,776	-	-	159	3,332	10,004	-	-
Butler	252	5,259	14,982	-	-	245	5,954	16,244	-	-
Calhoun	155	2,434	7,183	-	-	111	1,515	2,931	-	-
Carroll	268	6,212	18,067	2	(D)	241	5,304	13,148	-	-
Cass	273	13,747	45,280	-	-	257	10,775	27,723	-	-
Cedar	307	7,579	27,626	-	-	295	7,958	27,947	-	-
Cerro Gordo	139	3,036	7,637	-	-	127	2,040	3,635	-	-
Cherokee	217	6,874	20,289	1	(D)	182	4,333	11,987	1	(D)
Chickasaw	272	7,473	26,693	1	(D)	247	7,383	19,445	-	-
Clarke	320	20,973	53,185	-	-	336	18,920	35,890	-	-
Clay	151	3,995	13,518	2	(D)	142	4,208	10,244	1	(D)
Clayton	634	32,878	130,789	-	-	620	30,197	117,587	-	-
Clinton	433	13,027	49,812	-	-	426	12,654	48,432	-	-
Crawford	301	12,999	43,917	-	-	299	9,675	28,251	2	(D)
Dallas	235	5,323	15,191	-	-	263	6,033	12,901	2	(D)
Davis	460	24,095	47,796	2	(D)	470	22,816	41,940	-	-
Decatur	320	21,947	48,519	-	-	352	25,887	48,389	1	(D)
Delaware	478	16,232	66,383	-	-	470	19,709	81,091	1	(D)
Des Moines	165	4,143	11,044	-	-	146	3,514	10,512	-	-
Dickinson	83	2,575	9,085	-	-	81	4,352	9,880	-	-
Dubuque	678	36,534	161,304	1	(D)	726	34,767	152,401	-	-
Emmet	87	2,614	6,934	1	(D)	89	2,633	6,558	-	-
Fayette	380	15,210	58,032	-	-	377	18,306	73,575	1	(D)
Floyd	227	5,701	20,920	1	(D)	206	4,687	13,928	1	(D)
Franklin	131	2,122	7,310	-	-	129	2,753	6,522	-	-
Fremont	123	3,680	10,407	3	357	118	3,270	8,256	-	-
Greene	150	4,538	11,624	4	38	155	3,781	10,153	2	(D)
Grundy	129	1,908	6,533	-	-	111	2,183	5,828	-	-
Guthrie	263	17,064	49,107	-	-	288	12,676	25,944	1	(D)
Hamilton	135	2,119	5,772	-	-	119	1,842	3,551	1	(D)
Hancock	121	2,644	7,123	-	-	129	2,882	7,263	2	(D)
Hardin	200	4,767	16,083	1	(D)	172	3,822	8,625	-	-
Harrison	221	5,424	18,084	2	(D)	185	4,632	12,139	2	(D)
Henry	275	7,426	19,677	-	-	234	8,522	21,735	-	-
Howard	212	7,743	30,625	-	-	222	7,118	24,182	4	5
Humboldt	75	1,786	4,895	1	(D)	93	1,889	4,196	1	(D)
Ida	204	6,916	30,907	-	-	137	5,529	18,998	-	-
Iowa	326	13,623	47,002	-	-	368	14,751	47,935	-	-
Jackson	582	30,526	113,500	-	-	605	29,768	99,703	4	10
Jasper	356	10,764	35,959	-	-	345	9,555	33,697	3	(D)
Jefferson	255	7,428	16,615	2	(D)	250	8,669	17,627	-	-
Johnson	486	14,128	43,486	-	-	513	16,401	57,803	5	5
Jones	457	16,344	59,602	-	-	409	14,892	42,164	-	-
Keokuk	319	11,740	38,875	-	-	266	10,741	30,214	1	(D)
Kossuth	205	5,165	12,450	1	(D)	171	2,835	7,468	-	-
Lee	301	11,521	34,328	2	(D)	338	12,616	27,373	-	-
Linn	511	12,199	39,885	-	-	481	11,267	29,700	2	(D)
Louisa	119	2,639	8,517	1	(D)	139	3,291	11,222	1	(D)
Lucas	281	24,736	57,655	-	-	282	20,917	43,196	-	-
Lyon	282	6,545	22,018	-	-	282	7,171	26,267	-	-
Madison	494	20,193	50,836	1	(D)	430	18,080	39,624	-	-
Mahaska	273	9,185	28,929	1	(D)	279	7,448	20,175	-	-
Marion	415	14,136	34,333	1	(D)	364	11,975	33,501	-	-
Marshall	229	6,083	20,504	-	-	222	6,939	25,704	-	-
Mills	110	2,832	7,462	-	-	127	3,669	9,467	-	-
Mitchell	221	6,452	22,333	-	-	240	6,476	20,236	1	(D)
Monona	164	6,198	23,240	1	(D)	110	4,256	13,534	2	(D)
Monroe	325	21,618	55,109	-	-	284	18,727	38,523	-	-
Montgomery	170	7,483	20,285	-	-	179	7,097	18,908	-	-
Muscatine	238	5,939	21,251	2	(D)	229	4,975	16,562	1	(D)
O'Brien	177	4,174	12,682	-	-	155	2,952	7,915	-	-
Osceola	97	2,765	6,743	-	-	85	1,982	5,618	-	-
Page	260	10,376	31,112	-	-	275	10,920	29,854	-	-
Palo Alto	92	2,687	8,046	3	(D)	113	2,568	6,113	2	(D)
Plymouth	312	8,742	28,918	2	(D)	325	9,428	28,464	1	(D)
Pocahontas	96	1,569	5,293	-	-	70	1,529	4,266	3	9
Polk	252	5,808	15,579	2	(D)	201	5,074	9,784	-	-
Pottawattamie	315	7,935	24,579	-	-	323	7,211	19,938	-	-
Poweshiek	309	13,286	46,852	1	(D)	316	13,264	47,901	-	-
Ringgold	344	36,551	94,714	-	-	323	30,582	68,945	3	(D)
Sac	181	6,043	24,345	2	(D)	181	4,745	16,269	2	(D)
Scott	201	3,818	13,409	1	(D)	194	4,175	15,962	1	(D)
Shelby	234	7,426	23,186	1	(D)	202	5,279	17,301	-	-
Sioux	279	10,236	34,133	6	361	242	7,003	26,280	10	359
Story	241	4,685	13,542	1	(D)	244	4,373	10,364	1	(D)
Tama	340	12,552	38,878	-	-	347	10,718	36,450	-	-
Taylor	273	16,421	48,169	-	-	278	13,641	32,270	-	-
Union	272	21,153	50,545	-	-	292	19,735	50,748	-	-
Van Buren	336	19,243	37,681	-	-	363	18,340	42,028	-	-
Wapello	315	15,765	35,399	-	-	348	14,730	29,158	3	8
Warren	553	19,080	40,961	2	(D)	575	21,073	42,485	1	(D)
Washington	344	10,053	30,114	2	(D)	324	8,751	27,362	-	-

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Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FORAGE - LAND USED FOR ALL HAY AND HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT) - Con.										
Counties - Con.										
Wayne	359	28,619	60,922	-	-	330	24,269	46,097	-	-
Webster	180	2,988	8,712	-	-	124	2,041	5,422	-	-
Winnebago	79	1,607	4,342	-	-	67	1,539	5,229	-	-
Winneshiek	682	34,342	143,061	-	-	674	33,679	127,875	-	-
Woodbury	313	8,589	24,645	-	-	271	8,998	26,846	-	-
Worth	137	3,148	11,117	3	27	146	2,662	7,131	1	(D)
Wright	118	2,652	7,466	-	-	100	1,467	4,144	-	-
HAY - ALL HAY INCLUDING ALFALFA AND OTHER DRY HAY (TONS, DRY) (SEE TEXT)										
State Total										
Iowa	25,449	962,640	2,908,412	48	1,390	25,415	934,599	2,532,416	61	593
Counties										
Adair	325	20,972	67,010	-	-	307	18,954	51,375	-	-
Adams	207	14,094	40,996	-	-	196	12,186	26,596	-	-
Allamakee	450	27,916	105,521	-	-	436	24,284	83,884	-	-
Appanoose	323	25,393	62,048	-	-	354	22,740	37,963	-	-
Audubon	184	7,750	20,811	-	-	164	5,718	13,286	-	-
Benton	345	8,726	31,598	1	(D)	349	9,552	25,546	-	-
Black Hawk	228	3,786	11,798	-	-	185	3,283	7,606	2	(D)
Boone	251	5,427	14,211	-	-	241	4,613	10,642	1	(D)
Bremer	234	4,241	12,116	3	12	259	6,186	18,768	-	-
Buchanan	294	6,205	20,902	-	-	295	6,016	15,937	2	(D)
Buena Vista	166	4,318	17,321	-	-	154	3,241	9,845	-	-
Butler	242	4,895	13,453	-	-	237	5,611	15,105	-	-
Calhoun	152	2,136	6,997	-	-	110	1,476	2,857	-	-
Carroll	243	5,789	17,318	-	-	231	5,214	12,895	-	-
Cass	246	12,410	39,566	-	-	254	10,362	26,512	-	-
Cedar	297	7,321	26,497	-	-	289	7,579	26,937	-	-
Cerro Gordo	125	2,615	6,695	-	-	126	1,959	3,282	-	-
Cherokee	210	6,340	19,190	1	(D)	179	4,187	11,745	1	(D)
Chickasaw	254	6,762	23,228	-	-	241	6,587	15,843	-	-
Clarke	299	20,181	51,925	-	-	330	18,523	35,470	-	-
Clay	145	3,864	13,370	1	(D)	139	4,187	10,081	1	(D)
Clayton	601	26,574	97,726	-	-	596	25,571	89,322	-	-
Clinton	407	11,686	43,599	-	-	411	11,920	44,860	-	-
Crawford	290	12,797	43,050	-	-	293	9,699	27,785	2	(D)
Dallas	206	4,902	14,337	-	-	252	5,799	12,430	2	(D)
Davis	419	21,381	42,567	2	(D)	451	21,567	38,530	-	-
Decatur	308	20,685	46,235	-	-	346	24,976	47,378	1	(D)
Delaware	446	13,774	49,746	-	-	446	16,864	59,819	1	(D)
Des Moines	163	3,905	10,181	-	-	144	3,422	10,217	-	-
Dickinson	64	2,179	7,850	-	-	79	4,143	9,086	-	-
Dubuque	604	25,746	99,879	1	(D)	688	27,826	107,530	-	-
Emmet	74	1,784	5,809	1	(D)	86	2,511	6,371	-	-
Fayette	363	11,537	40,702	-	-	357	14,726	54,063	-	-
Floyd	215	4,066	12,106	-	-	187	3,800	9,838	1	(D)
Franklin	124	1,930	6,092	-	-	128	2,774	6,266	-	-
Fremont	112	3,113	9,570	3	301	114	3,157	7,904	-	-
Greene	142	4,235	11,077	1	(D)	153	3,688	9,672	2	(D)
Grundy	120	1,650	5,663	-	-	110	2,146	5,819	-	-
Guthrie	237	16,114	47,199	-	-	281	12,557	25,769	1	(D)
Hamilton	128	1,951	5,063	-	-	115	1,842	3,491	1	(D)
Hancock	118	2,562	7,032	-	-	128	2,843	7,167	2	(D)
Hardin	182	4,524	15,093	1	(D)	169	3,723	8,395	-	-
Harrison	210	5,030	17,000	2	(D)	180	4,512	11,999	2	(D)
Henry	263	6,534	17,533	-	-	228	8,493	21,527	-	-
Howard	189	6,358	22,785	-	-	213	6,572	21,151	4	6
Humboldt	70	1,633	4,622	1	(D)	86	1,448	3,667	1	(D)
Ida	193	6,554	30,009	-	-	129	5,287	17,730	-	-
Iowa	319	13,208	45,008	-	-	360	14,329	45,738	-	-
Jackson	554	27,327	95,783	-	-	597	28,218	92,084	4	10
Jasper	340	10,269	34,678	-	-	340	9,420	32,805	3	(D)
Jefferson	242	6,780	15,174	2	(D)	241	8,422	16,059	-	-
Johnson	469	13,229	38,653	-	-	499	15,653	53,764	1	(D)
Jones	432	14,168	50,191	-	-	392	14,057	39,046	-	-
Keokuk	297	10,405	36,460	-	-	260	10,504	29,456	1	(D)
Kossuth	174	3,178	9,220	1	(D)	170	2,890	7,419	-	-
Lee	282	10,778	32,243	1	(D)	322	11,648	24,908	-	-
Linn	487	10,955	35,416	-	-	468	10,250	25,275	2	(D)
Louisa	114	2,466	7,406	1	(D)	135	3,350	10,402	1	(D)
Lucas	268	23,600	54,097	-	-	271	20,875	43,057	-	-
Lyon	264	5,243	18,777	-	-	276	6,613	23,924	-	-
Madison	468	19,276	48,795	1	(D)	411	17,402	38,232	-	-
Mahaska	253	8,578	27,406	1	(D)	271	7,111	19,090	-	-
Marion	393	13,068	31,819	1	(D)	355	11,855	32,594	-	-
Marshall	219	4,935	16,549	-	-	216	6,168	22,930	-	-
Mills	107	2,794	7,406	-	-	117	3,582	9,393	-	-
Mitchell	208	4,355	12,933	-	-	227	5,697	16,217	1	(D)
Monona	161	5,888	22,970	-	-	108	3,875	13,161	1	(D)
Monroe	310	20,250	51,378	-	-	277	17,449	37,111	-	-
Montgomery	164	6,940	19,401	-	-	179	7,156	18,908	-	-
Muscatine	230	5,480	19,423	2	(D)	225	4,822	15,518	1	(D)

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Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY - ALL HAY INCLUDING ALFALFA AND OTHER DRY HAY (TONS, DRY) (SEE TEXT) - Con.										
Counties - Con.										
O'Brien	150	3,465	11,077	-	-	151	2,736	7,447	-	-
Osceola	85	2,228	5,404	-	-	82	1,604	4,185	-	-
Page	251	9,799	30,262	-	-	270	10,833	29,599	-	-
Palo Alto	90	2,514	7,520	3	(D)	108	2,240	4,970	1	(D)
Plymouth	295	7,895	27,427	2	(D)	310	9,136	27,410	1	(D)
Pocahontas	93	1,503	5,052	-	-	66	1,200	3,194	3	9
Polk	219	5,399	14,748	2	(D)	194	4,715	9,025	-	-
Pottawattamie	306	7,087	23,075	-	-	306	6,997	19,450	-	-
Poweshiek	298	12,453	43,953	-	-	309	13,235	45,801	-	-
Ringgold	338	35,992	93,306	-	-	318	30,268	68,502	3	(D)
Sac	179	5,714	22,776	2	(D)	171	4,532	15,125	2	(D)
Scott	199	3,582	12,877	1	(D)	189	4,078	15,253	1	(D)
Shelby	224	7,012	21,154	-	-	201	5,215	16,563	-	-
Sioux	234	6,681	24,166	6	361	214	5,801	20,202	3	28
Story	225	4,452	12,949	-	-	242	4,368	10,293	1	(D)
Tama	322	11,580	35,534	-	-	345	10,456	35,194	-	-
Taylor	261	15,820	47,250	-	-	271	13,451	31,334	-	-
Union	253	19,680	49,213	-	-	289	19,959	50,315	-	-
Van Buren	322	18,543	35,733	-	-	356	17,889	39,313	-	-
Wapello	289	14,823	33,675	-	-	319	13,615	27,498	3	8
Warren	517	18,102	39,372	-	-	558	20,271	41,151	1	(D)
Washington	322	9,266	26,408	1	(D)	316	8,403	25,353	-	-
Wayne	334	27,294	59,400	-	-	322	24,047	45,698	-	-
Webster	170	2,895	8,473	-	-	122	1,961	5,102	-	-
Winnebago	75	1,582	4,308	-	-	64	1,420	5,012	-	-
Winneshiek	642	26,223	106,080	-	-	655	27,880	95,648	-	-
Woodbury	288	7,979	23,642	-	-	262	8,722	26,085	-	-
Worth	135	2,972	9,929	3	27	143	2,436	6,531	-	-
Wright	110	2,590	7,367	-	-	99	1,461	4,111	-	-
ALFALFA HAY (TONS, DRY)										
State Total										
Iowa	20,532	705,260	2,385,316	31	710	19,717	656,367	2,037,729	47	541
Counties										
Adair	289	17,264	60,262	-	-	282	16,462	47,419	-	-
Adams	163	8,897	28,474	-	-	138	7,286	17,534	-	-
Allamakee	418	25,215	98,182	-	-	401	20,831	75,596	-	-
Appanoose	188	13,240	40,569	-	-	132	7,075	14,696	-	-
Audubon	128	5,460	16,501	-	-	125	3,942	10,441	-	-
Benton	301	6,615	25,500	1	(D)	298	7,714	21,753	-	-
Black Hawk	182	2,675	9,894	-	-	160	2,665	6,775	2	(D)
Boone	187	4,337	12,329	-	-	195	3,614	9,194	1	(D)
Bremer	186	3,441	10,157	2	(D)	228	5,339	16,443	-	-
Buchanan	235	4,526	16,149	-	-	239	4,655	13,554	2	(D)
Buena Vista	136	3,598	15,776	-	-	107	2,346	8,226	-	-
Butler	201	3,033	10,310	-	-	206	4,829	13,734	-	-
Calhoun	121	1,503	5,357	-	-	77	952	2,153	-	-
Carroll	188	4,262	15,026	-	-	194	3,825	10,184	-	-
Cass	205	9,558	32,911	-	-	205	7,864	22,359	-	-
Cedar	246	5,631	21,552	-	-	232	5,848	23,743	-	-
Cerro Gordo	109	2,116	5,695	-	-	116	1,686	2,956	-	-
Cherokee	162	3,794	13,231	1	(D)	137	2,774	9,005	1	(D)
Chickasaw	224	5,354	20,150	-	-	195	5,412	13,646	-	-
Clarke	243	14,464	40,482	-	-	230	10,989	24,950	-	-
Clay	108	2,608	11,237	1	(D)	90	2,152	6,101	1	(D)
Clayton	557	23,944	91,664	-	-	542	22,863	83,100	-	-
Clinton	377	10,349	40,582	-	-	364	10,848	43,017	-	-
Crawford	257	9,283	36,741	-	-	238	7,414	23,571	2	(D)
Dallas	165	3,990	12,566	-	-	186	3,965	9,449	1	(D)
Davis	283	11,068	25,495	-	-	233	7,871	15,382	-	-
Decatur	176	9,315	25,017	-	-	166	9,548	22,007	1	(D)
Delaware	419	12,652	46,952	-	-	408	13,242	51,738	1	(D)
Des Moines	130	2,839	8,077	-	-	123	2,416	8,274	-	-
Dickinson	48	1,564	6,018	-	-	51	2,863	6,895	-	-
Dubuque	558	23,843	94,294	1	(D)	623	24,807	100,583	-	-
Emmet	55	1,419	5,023	1	(D)	63	1,675	5,242	-	-
Fayette	324	10,226	37,762	-	-	316	12,678	50,280	-	-
Floyd	181	3,218	10,383	-	-	151	3,164	8,826	1	(D)
Franklin	101	1,471	5,066	-	-	98	2,151	5,538	-	-
Fremont	78	1,671	5,987	-	-	90	2,005	5,759	-	-
Greene	123	3,631	9,825	-	-	121	2,451	7,193	2	(D)
Grundy	96	1,355	4,776	-	-	97	1,769	5,223	-	-
Guthrie	191	11,275	35,335	-	-	206	8,304	18,213	-	-
Hamilton	108	1,552	4,384	-	-	86	1,303	2,823	1	(D)
Hancock	95	1,846	5,479	-	-	103	2,124	5,730	2	(D)
Hardin	144	3,683	12,731	1	(D)	128	2,966	6,989	-	-
Harrison	170	4,382	15,578	2	(D)	131	3,335	10,375	2	(D)
Henry	197	5,134	14,632	-	-	176	6,319	17,248	-	-
Howard	169	5,612	20,689	-	-	179	5,596	19,428	4	(D)
Humboldt	61	1,367	3,763	1	(D)	59	980	2,667	-	-
Ida	163	5,165	26,021	-	-	99	4,392	16,261	-	-
Iowa	277	11,117	41,267	-	-	302	12,003	41,652	-	-
Jackson	505	23,483	86,698	-	-	524	25,319	87,249	4	10
Jasper	285	7,539	28,646	-	-	292	7,541	29,978	3	(D)
Jefferson	183	4,641	11,870	2	(D)	179	4,824	9,448	-	-

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Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY) - Con.										
Counties - Con.										
Johnson	408	11,181	34,730	-	-	418	13,277	48,302	-	-
Jones	383	11,885	43,511	-	-	339	10,336	33,372	-	-
Keokuk	253	8,744	32,161	-	-	195	7,748	24,041	-	-
Kossuth	119	1,924	6,822	1	(D)	120	1,720	5,508	-	-
Lee	199	6,073	22,257	1	(D)	188	5,482	14,215	-	-
Linn	410	9,223	31,388	-	-	394	8,379	22,058	2	(D)
Louisa	87	1,731	5,599	1	(D)	117	2,653	9,024	1	(D)
Lucas	201	13,923	36,510	-	-	147	10,104	21,721	-	-
Lyon	153	2,829	11,889	-	-	174	4,525	20,587	-	-
Madison	346	13,644	39,221	-	-	320	12,069	28,060	-	-
Mahaska	204	5,555	18,318	1	(D)	219	5,396	15,674	-	-
Marion	323	10,306	27,438	-	-	275	8,047	26,571	-	-
Marshall	175	3,884	13,241	-	-	176	4,813	19,898	-	-
Mills	61	1,200	4,213	-	-	72	2,214	7,271	-	-
Mitchell	182	3,404	10,720	-	-	198	4,750	14,617	1	(D)
Monona	144	4,454	19,900	-	-	89	3,438	12,587	1	(D)
Monroe	236	12,539	35,492	-	-	178	8,902	19,335	-	-
Montgomery	124	4,719	14,540	-	-	125	4,672	14,560	-	-
Muscatine	203	4,471	16,872	2	(D)	198	4,019	13,738	1	(D)
O'Brien	97	2,509	9,053	-	-	102	1,625	5,555	-	-
Osceola	48	1,152	3,399	-	-	42	1,022	3,119	-	-
Page	175	5,321	19,695	-	-	199	7,333	22,643	-	-
Palo Alto	67	1,580	5,280	2	(D)	73	1,701	4,047	-	-
Plymouth	231	6,256	23,778	-	-	219	6,298	23,046	-	-
Pocahontas	82	1,286	4,693	-	-	56	911	2,853	3	9
Polk	180	4,462	12,736	1	(D)	148	2,671	6,275	-	-
Pottawattamie	218	4,588	18,638	-	-	236	4,804	15,965	-	-
Poweshiek	284	10,356	39,923	-	-	282	11,061	41,287	-	-
Ringgold	263	24,198	72,846	-	-	224	18,244	46,976	2	(D)
Sac	135	4,356	19,842	2	(D)	150	3,587	12,507	1	(D)
Scott	179	3,200	12,036	1	(D)	177	3,437	13,905	1	(D)
Shelby	171	5,208	19,099	-	-	182	4,261	15,141	-	-
Sioux	141	4,877	19,757	3	(D)	126	4,141	17,190	2	(D)
Story	177	3,146	10,366	-	-	189	3,404	9,086	1	(D)
Tama	292	10,009	32,223	-	-	308	8,712	32,014	-	-
Taylor	200	10,617	37,917	-	-	160	6,824	18,920	-	-
Union	182	13,448	38,919	-	-	187	12,846	36,636	-	-
Van Buren	238	10,612	21,597	-	-	233	9,512	24,391	-	-
Wapello	191	8,973	23,350	-	-	183	7,353	15,918	-	-
Warren	392	11,974	28,646	-	-	405	12,763	31,275	-	-
Washington	277	7,349	21,276	-	-	252	6,702	21,787	-	-
Wayne	200	14,190	36,163	-	-	173	11,610	26,151	-	-
Webster	137	2,211	7,017	-	-	96	1,467	4,185	-	-
Winnebago	55	818	3,049	-	-	47	953	3,493	-	-
Winneshiek	597	24,315	101,550	-	-	604	25,052	88,232	-	-
Woodbury	221	5,648	19,360	-	-	204	7,279	23,804	-	-
Worth	107	2,653	9,248	3	27	114	2,051	5,955	-	-
Wright	88	2,034	5,973	-	-	83	1,203	3,634	-	-
OTHER DRY HAY (TONS, DRY) (SEE TEXT)										
State Total										
Iowa	7,948	257,380	523,096	20	680	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Adair	82	3,708	6,748	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Adams	86	5,197	12,522	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allamakee	79	2,701	7,339	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Appanoose	189	12,153	21,479	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Audubon	75	2,290	4,310	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Benton	88	2,111	6,098	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Black Hawk	55	1,111	1,904	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Boone	78	1,090	1,882	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bremer	72	800	1,959	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Buchanan	85	1,679	4,753	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Buena Vista	55	720	1,545	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Butler	63	1,862	3,143	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	37	633	1,640	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carroll	68	1,527	2,292	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	85	2,852	6,655	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cedar	73	1,690	4,945	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cerro Gordo	28	499	1,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cherokee	69	2,546	5,959	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chickasaw	63	1,408	3,078	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clarke	117	5,717	11,443	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clay	53	1,256	2,133	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clayton	121	2,630	6,062	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	74	1,337	3,017	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	72	3,514	6,309	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dallas	60	912	1,771	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	220	10,313	17,072	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Decatur	179	11,370	21,218	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware	59	1,122	2,794	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Des Moines	58	1,066	2,104	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dickinson	26	615	1,832	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dubuque	93	1,903	5,585	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	25	365	786	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER DRY HAY (TONS, DRY) (SEE TEXT) - Con.										
Counties - Con.										
Fayette	85	1,311	2,940	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Floyd	61	848	1,723	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	30	459	1,026	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fremont	40	1,442	3,583	3	301	(NA)	(NA)	(NA)	(NA)	(NA)
Greene	35	604	1,252	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grundy	28	295	887	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Guthrie	77	4,839	11,864	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hamilton	30	399	679	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hancock	35	716	1,553	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hardin	44	841	2,362	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Harrison	49	648	1,422	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Henry	87	1,400	2,901	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Howard	33	746	2,096	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Humboldt	13	266	859	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ida	51	1,389	3,988	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	72	2,091	3,741	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	113	3,844	9,085	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jasper	115	2,730	6,032	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	88	2,139	3,304	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Johnson	108	2,048	3,923	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jones	103	2,283	6,680	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Keokuk	71	1,661	4,299	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kossuth	71	1,254	2,398	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lee	136	4,705	9,986	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Linn	107	1,732	4,028	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Louisa	40	735	1,807	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lucas	124	9,677	17,587	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lyon	131	2,414	6,888	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Madison	200	5,632	9,574	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mahaska	83	3,023	9,088	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marion	125	2,762	4,381	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	71	1,051	3,308	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mills	65	1,594	3,193	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mitchell	39	951	2,213	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monona	50	1,434	3,070	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	132	7,711	15,886	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	72	2,221	4,861	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Muscatine	52	1,009	2,551	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
O'Brien	77	956	2,024	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	42	1,076	2,005	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Page	114	4,478	10,567	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Palo Alto	31	934	2,240	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth	106	1,639	3,649	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pocahontas	21	217	359	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Polk	53	937	2,012	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pottawattamie	126	2,499	4,437	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Poweshiek	48	2,097	4,030	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ringgold	140	11,794	20,460	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sac	63	1,358	2,934	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Scott	26	382	841	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Shelby	75	1,804	2,055	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sioux	116	1,804	4,409	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Story	67	1,306	2,583	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tama	79	1,571	3,311	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Taylor	97	5,203	9,333	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Union	120	6,232	10,294	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	159	7,931	14,136	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wapello	149	5,850	10,325	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	195	6,128	10,726	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	77	1,917	5,132	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	183	13,104	23,237	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Webster	43	684	1,456	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Winnebago	31	764	1,259	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Winneshiek	100	1,908	4,530	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Woodbury	85	2,331	4,282	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worth	36	319	681	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wright	36	556	1,394	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Iowa	3,423	136,693	824,567	25	596	2,162	93,422	592,135	15	654
Counties										
Adair	32	959	3,312	-	-	15	793	2,262	-	-
Adams	12	492	1,931	-	-	8	598	557	-	-
Allamakee	97	8,606	51,122	-	-	80	8,106	58,221	-	-
Appanoose	52	1,277	6,479	-	-	13	890	4,379	-	-
Audubon	13	167	567	-	-	7	120	487	-	-
Benton	31	1,052	7,971	-	-	33	837	5,530	-	-
Black Hawk	10	457	3,512	-	-	21	406	2,434	-	-
Boone	39	339	1,130	-	-	10	65	162	-	-
Bremer	53	1,750	14,187	1	(D)	28	1,111	7,758	-	-
Buchanan	46	1,312	7,804	1	(D)	25	870	3,711	-	-
Buena Vista	20	466	2,954	-	-	8	95	326	-	-

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Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT) - Con.										
Counties - Con.										
Butler	22	584	3,095	-	-	23	567	2,307	-	-
Calhoun	10	298	376	-	-	2	(D)	(D)	-	-
Carroll	33	483	1,515	2	(D)	16	167	543	-	-
Cass	55	1,531	11,558	-	-	12	614	2,451	-	-
Cedar	19	404	2,283	-	-	15	520	2,045	-	-
Cerro Gordo	18	491	1,915	-	-	5	143	715	-	-
Cherokee	24	630	2,227	-	-	11	197	493	-	-
Chickasaw	39	1,104	7,021	1	(D)	23	1,219	7,292	-	-
Clarke	42	1,088	2,556	-	-	11	550	848	-	-
Clay	12	131	299	1	(D)	4	45	332	-	-
Clayton	109	9,334	66,889	-	-	105	7,097	57,174	-	-
Clinton	40	1,557	12,575	-	-	28	1,148	7,227	-	-
Crawford	18	250	1,757	-	-	18	235	942	-	-
Dallas	34	451	1,738	-	-	22	390	962	-	-
Davis	93	3,481	10,584	-	-	46	1,513	6,906	-	-
Decatur	21	1,303	4,620	-	-	12	993	2,050	-	-
Delaware	95	4,392	33,665	-	-	116	5,241	43,040	-	-
Des Moines	18	344	1,748	-	-	6	113	596	-	-
Dickinson	23	448	2,506	-	-	4	(D)	(D)	-	-
Dubuque	185	13,083	124,236	-	-	174	9,842	91,004	-	-
Emmet	16	830	2,279	-	-	3	142	379	-	-
Fayette	69	4,938	35,070	-	-	57	4,704	39,492	1	(D)
Floyd	42	1,917	17,832	1	(D)	29	1,027	8,269	1	(D)
Franklin	14	291	2,472	-	-	4	83	569	-	-
Fremont	22	630	1,686	2	(D)	12	114	714	-	-
Greene	17	352	1,113	3	11	6	365	974	-	-
Grundy	10	258	1,759	-	-	3	37	20	-	-
Guthrie	36	950	3,858	-	-	15	223	353	-	-
Hamilton	12	235	1,439	-	-	6	62	124	-	-
Hancock	8	82	184	-	-	3	39	193	-	-
Hardin	24	307	1,999	-	-	6	99	466	-	-
Harrison	15	394	2,195	-	-	8	140	285	-	-
Henry	34	1,067	4,343	-	-	8	134	423	-	-
Howard	42	1,946	15,861	-	-	27	1,083	6,135	-	-
Humboldt	14	153	549	-	-	11	463	1,078	-	-
Ida	16	456	1,823	-	-	15	475	2,563	-	-
Iowa	26	907	4,039	-	-	24	680	4,443	-	-
Jackson	81	4,191	35,863	-	-	50	2,828	15,519	-	-
Jasper	32	547	2,585	-	-	17	454	1,805	-	-
Jefferson	34	786	2,917	1	(D)	22	685	3,174	-	-
Johnson	95	1,861	9,777	-	-	67	1,683	8,177	4	4
Jones	53	2,677	19,029	-	-	38	1,046	6,312	-	-
Keokuk	45	1,493	4,892	-	-	16	539	1,535	-	-
Kossuth	40	2,114	6,549	-	-	2	(D)	(D)	-	-
Lee	39	977	4,218	2	(D)	31	1,074	4,995	-	-
Linn	47	1,538	9,043	-	-	29	1,397	8,956	-	-
Louisa	12	264	2,249	1	(D)	12	150	1,655	-	-
Lucas	18	1,149	7,203	-	-	14	236	283	-	-
Lyon	31	1,367	6,562	-	-	12	634	4,741	-	-
Madison	46	1,026	4,150	1	(D)	22	840	2,820	-	-
Mahaska	31	700	3,085	-	-	18	533	2,189	-	-
Marion	48	1,417	5,085	-	-	19	326	1,837	-	-
Marshall	16	1,398	7,999	-	-	13	1,139	5,613	-	-
Mills	5	40	113	-	-	10	120	153	-	-
Mitchell	52	2,305	19,023	-	-	38	1,509	8,129	-	-
Monona	3	(D)	(D)	1	(D)	7	436	755	1	(D)
Monroe	31	1,633	7,550	-	-	22	1,389	2,856	-	-
Montgomery	8	543	1,791	-	-	-	-	-	-	-
Muscatine	22	570	3,696	1	(D)	11	287	2,115	-	-
O'Brien	41	779	3,246	-	-	14	257	947	-	-
Osceola	15	541	2,714	-	-	4	378	2,919	-	-
Page	23	597	1,724	-	-	12	189	519	-	-
Palo Alto	6	194	1,064	-	-	14	378	2,313	1	(D)
Plymouth	33	946	3,016	-	-	29	340	2,139	-	-
Pocahontas	9	145	484	-	-	5	349	2,169	-	-
Polk	44	484	1,687	-	-	11	382	1,536	-	-
Pottawattamie	30	928	3,049	-	-	22	285	983	-	-
Poweshiek	38	1,066	5,859	1	(D)	19	662	4,249	-	-
Ringgold	20	1,295	2,849	-	-	21	513	896	-	-
Sac	6	476	3,174	-	-	13	473	2,318	-	-
Scott	12	244	1,078	-	-	13	322	1,433	-	-
Shelby	15	444	4,117	1	(D)	9	154	1,491	-	-
Sioux	54	3,711	20,166	-	-	38	1,430	12,305	7	331
Story	23	250	1,196	1	(D)	3	29	143	-	-
Tama	36	1,187	6,766	-	-	9	463	2,540	-	-
Taylor	21	627	1,859	-	-	10	566	1,895	-	-
Union	22	1,473	2,698	-	-	15	186	877	-	-
Van Buren	40	911	3,950	-	-	27	804	5,497	-	-
Wapello	40	1,077	3,492	-	-	33	1,178	3,360	-	-
Warren	57	1,147	3,223	2	(D)	30	994	2,701	-	-
Washington	62	1,343	7,504	1	(D)	42	876	4,060	-	-
Wayne	32	1,354	3,081	-	-	12	339	1,024	-	-
Webster	13	93	484	-	-	4	120	(D)	-	-
Winnebago	4	(D)	(D)	-	-	4	160	440	-	-
Winneshiek	148	11,434	74,802	-	-	116	8,879	65,197	-	-
Woodbury	41	770	2,049	-	-	14	375	1,545	-	-

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Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT) - Con.										
Counties - Con.										
Worth	7	197	2,406	-	-	8	254	1,216	-	-
Wright	10	72	201	-	-	3	26	66	-	-
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Iowa	1,703	89,348	647,125	6	136	1,387	70,480	507,989	4	(D)
Counties										
Adair	17	454	1,603	-	-	9	352	1,418	-	-
Adams	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Allamakee	92	7,409	45,567	-	-	76	7,487	55,462	-	-
Appanoose	10	280	1,807	-	-	6	245	1,733	-	-
Audubon	7	43	177	-	-	3	84	336	-	-
Benton	13	526	5,282	-	-	21	692	5,141	-	-
Black Hawk	5	392	3,167	-	-	10	320	2,108	-	-
Boone	6	108	175	-	-	2	(D)	(D)	-	-
Bremer	27	1,342	12,082	-	-	22	1,078	7,680	-	-
Buchanan	24	741	4,896	1	(D)	18	797	3,221	-	-
Buena Vista	7	115	680	-	-	4	(D)	(D)	-	-
Butler	8	268	1,122	-	-	15	353	1,693	-	-
Calhoun	-	-	-	-	-	1	(D)	(D)	-	-
Carroll	6	126	266	-	-	3	57	228	-	-
Cass	12	293	2,291	-	-	5	252	1,050	-	-
Cedar	6	266	1,592	-	-	7	262	1,495	-	-
Cerro Gordo	8	385	1,440	-	-	4	(D)	(D)	-	-
Cherokee	7	266	1,376	-	-	7	102	302	-	-
Chickasaw	27	953	6,678	1	(D)	20	1,156	(D)	-	-
Clarke	9	374	618	-	-	5	59	296	-	-
Clay	6	52	149	-	-	3	(D)	(D)	-	-
Clayton	95	8,438	62,965	-	-	99	6,771	55,939	-	-
Clinton	25	1,326	11,817	-	-	18	815	5,733	-	-
Crawford	11	173	1,423	-	-	5	151	708	-	-
Dallas	11	110	838	-	-	8	87	309	-	-
Davis	35	1,496	5,374	-	-	17	663	2,910	-	-
Decatur	8	382	1,776	-	-	3	90	(D)	-	-
Delaware	76	3,765	30,987	-	-	106	4,898	40,391	-	-
Des Moines	9	160	555	-	-	2	(D)	(D)	-	-
Dickinson	3	(D)	(D)	-	-	1	(D)	(D)	-	-
Dubuque	163	11,344	118,461	-	-	156	9,204	87,874	-	-
Emmet	5	93	268	-	-	1	(D)	(D)	-	-
Fayette	61	4,150	31,394	-	-	51	4,308	37,445	1	(D)
Floyd	36	1,636	17,250	1	(D)	19	891	7,590	1	(D)
Franklin	5	105	1,004	-	-	3	(D)	(D)	-	-
Fremont	-	-	-	-	-	5	52	(D)	-	-
Greene	7	294	860	-	-	4	(D)	(D)	-	-
Grundy	3	171	1,368	-	-	-	-	-	-	-
Guthrie	14	589	3,309	-	-	1	(D)	(D)	-	-
Hamilton	6	102	(D)	-	-	2	(D)	(D)	-	-
Hancock	-	-	-	-	-	2	(D)	(D)	-	-
Hardin	4	144	1,300	-	-	3	55	(D)	-	-
Harrison	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Henry	13	548	2,974	-	-	1	(D)	(D)	-	-
Howard	35	1,605	14,578	-	-	27	(D)	(D)	-	-
Humboldt	2	(D)	(D)	-	-	6	398	850	-	-
Ida	3	94	438	-	-	6	313	1,660	-	-
Iowa	12	444	1,756	-	-	8	173	1,318	-	-
Jackson	58	3,118	30,883	-	-	37	2,194	13,943	-	-
Jasper	6	204	1,187	-	-	8	139	532	-	-
Jefferson	15	307	1,589	1	(D)	11	418	2,293	-	-
Johnson	70	1,335	7,295	-	-	48	1,047	4,781	-	-
Jones	38	2,045	17,066	-	-	26	710	5,638	-	-
Keokuk	21	993	3,336	-	-	7	288	754	-	-
Kossuth	15	1,900	6,045	-	-	-	-	-	-	-
Lee	14	545	3,317	1	(D)	15	930	4,529	-	-
Linn	19	869	6,467	-	-	19	881	5,145	-	-
Louisa	6	182	1,990	1	(D)	9	124	(D)	-	-
Lucas	-	-	-	-	-	1	(D)	(D)	-	-
Lyon	13	955	4,590	-	-	7	519	4,633	-	-
Madison	10	122	825	-	-	3	161	(D)	-	-
Mahaska	16	383	2,225	-	-	10	253	1,325	-	-
Marion	15	676	3,664	-	-	9	134	836	-	-
Marshall	7	1,305	7,433	-	-	12	(D)	(D)	-	-
Mills	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Mitchell	36	2,097	18,173	-	-	32	1,267	6,527	-	-
Monona	-	-	-	-	-	4	(D)	(D)	-	-
Monroe	6	606	3,331	-	-	9	499	1,063	-	-
Montgomery	2	(D)	(D)	-	-	-	-	-	-	-
Muscatine	8	168	1,746	-	-	7	208	1,890	-	-
O'Brien	9	401	2,549	-	-	8	132	608	-	-
Osceola	4	272	1,859	-	-	4	378	2,919	-	-
Page	2	(D)	(D)	-	-	7	102	424	-	-
Palo Alto	4	(D)	(D)	-	-	4	249	764	1	(D)
Plymouth	4	99	503	-	-	11	199	1,071	-	-

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Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN) - Con.										
Counties - Con.										
Pocahontas	4	109	407	-	-	3	(D)	(D)	-	-
Polk	12	151	366	-	-	1	(D)	(D)	-	-
Pottawattamie	7	(D)	(D)	-	-	9	128	769	-	-
Poweshiek	18	349	1,083	-	-	18	(D)	(D)	-	-
Ringgold	7	702	1,517	-	-	5	177	297	-	-
Sac	4	(D)	(D)	-	-	9	418	2,252	-	-
Scott	3	(D)	(D)	-	-	7	211	1,251	-	-
Shelby	8	164	(D)	-	-	4	113	1,330	-	-
Sioux	22	2,401	14,466	-	-	22	1,067	11,231	1	(D)
Story	11	106	712	-	-	-	-	-	-	-
Tama	17	748	5,018	-	-	5	(D)	(D)	-	-
Taylor	10	226	1,040	-	-	5	244	1,181	-	-
Union	2	(D)	(D)	-	-	5	108	709	-	-
Van Buren	20	514	2,790	-	-	15	604	4,712	-	-
Wapello	12	270	1,840	-	-	16	569	2,423	-	-
Warren	10	289	1,328	-	-	10	365	1,100	-	-
Washington	35	953	6,525	-	-	28	578	3,221	-	-
Wayne	16	524	1,541	-	-	3	57	(D)	-	-
Webster	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Winnebago	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Winneshiek	127	9,843	66,452	-	-	103	7,711	55,719	-	-
Woodbury	6	227	698	-	-	4	155	265	-	-
Worth	3	141	2,204	-	-	2	(D)	(D)	-	-
Wright	3	(D)	51	-	-	2	(D)	(D)	-	-
ALL OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Iowa	1,987	47,345	177,442	20	460	894	22,942	84,146	11	(D)
Counties										
Adair	17	505	1,709	-	-	6	441	844	-	-
Adams	10	(D)	(D)	-	-	7	(D)	(D)	-	-
Allamakee	14	1,197	5,555	-	-	15	619	2,759	-	-
Appanoose	42	997	4,672	-	-	8	645	2,646	-	-
Audubon	11	124	390	-	-	4	36	151	-	-
Benton	20	526	2,689	-	-	13	145	389	-	-
Black Hawk	6	65	345	-	-	11	86	326	-	-
Boone	34	231	955	-	-	8	(D)	(D)	-	-
Bremer	29	408	2,105	1	(D)	7	33	78	-	-
Buchanan	26	571	2,908	-	-	7	73	490	-	-
Buena Vista	18	351	2,274	-	-	4	(D)	(D)	-	-
Butler	15	316	1,973	-	-	9	214	614	-	-
Calhoun	10	298	376	-	-	2	(D)	(D)	-	-
Carroll	27	357	1,249	2	(D)	13	110	315	-	-
Cass	45	1,238	9,267	-	-	7	362	1,401	-	-
Cedar	15	138	691	-	-	8	258	550	-	-
Cerro Gordo	11	106	475	-	-	1	(D)	(D)	-	-
Cherokee	17	364	851	-	-	5	95	191	-	-
Chickasaw	14	151	343	-	-	3	63	(D)	-	-
Clarke	33	714	1,938	-	-	7	491	552	-	-
Clay	10	79	150	1	(D)	1	(D)	(D)	-	-
Clayton	25	896	3,924	-	-	12	326	1,235	-	-
Clinton	16	231	758	-	-	15	333	1,494	-	-
Crawford	13	77	334	-	-	13	84	234	-	-
Dallas	23	341	900	-	-	16	303	653	-	-
Davis	62	1,985	5,210	-	-	31	850	3,996	-	-
Decatur	13	921	2,844	-	-	9	903	(D)	-	-
Delaware	31	627	2,678	-	-	16	343	2,649	-	-
Des Moines	10	184	1,193	-	-	4	(D)	(D)	-	-
Dickinson	20	(D)	(D)	-	-	3	(D)	(D)	-	-
Dubuque	34	1,739	5,775	-	-	23	638	3,130	-	-
Emmet	15	737	2,011	-	-	2	(D)	(D)	-	-
Fayette	18	788	3,676	-	-	9	396	2,047	-	-
Floyd	9	281	582	-	-	12	136	679	-	-
Franklin	11	186	1,468	-	-	1	(D)	(D)	-	-
Fremont	22	630	1,686	2	(D)	8	62	(D)	-	-
Greene	10	58	253	3	11	2	(D)	(D)	-	-
Grundy	10	87	391	-	-	3	37	20	-	-
Guthrie	25	361	549	-	-	14	(D)	(D)	-	-
Hamilton	7	133	(D)	-	-	4	(D)	(D)	-	-
Hancock	8	82	184	-	-	3	(D)	(D)	-	-
Hardin	20	163	699	-	-	3	44	(D)	-	-
Harrison	13	(D)	(D)	-	-	7	(D)	(D)	-	-
Henry	24	519	1,369	-	-	7	(D)	(D)	-	-
Howard	20	341	1,283	-	-	1	(D)	(D)	-	-
Humboldt	13	(D)	(D)	-	-	5	65	228	-	-
Ida	13	362	1,385	-	-	10	162	903	-	-
Iowa	19	463	2,283	-	-	18	507	3,125	-	-
Jackson	35	1,073	4,980	-	-	16	634	1,576	-	-
Jasper	26	343	1,398	-	-	9	315	1,273	-	-
Jefferson	26	479	1,328	-	-	12	267	881	-	-
Johnson	45	526	2,482	-	-	31	636	3,396	4	4
Jones	21	632	1,963	-	-	12	336	674	-	-
Keokuk	34	500	1,556	-	-	11	251	781	-	-

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Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALL OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) - Con.										
Counties - Con.										
Kossuth	25	214	504	-	-	2	(D)	(D)	-	-
Lee	26	432	901	1	(D)	17	144	466	-	-
Linn	35	669	2,576	-	-	11	516	3,811	-	-
Louisa	7	82	259	1	(D)	4	26	(D)	-	-
Lucas	18	1,149	7,203	-	-	13	(D)	(D)	-	-
Lyon	19	412	1,972	-	-	5	115	108	-	-
Madison	42	904	3,325	1	(D)	20	679	(D)	-	-
Mahaska	19	317	860	-	-	12	280	864	-	-
Marion	33	741	1,421	-	-	10	192	1,001	-	-
Marshall	9	93	566	-	-	1	(D)	(D)	-	-
Mills	4	(D)	(D)	-	-	8	(D)	(D)	-	-
Mitchell	16	208	850	-	-	12	242	1,602	-	-
Monona	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
Monroe	26	1,027	4,219	-	-	15	890	1,793	-	-
Montgomery	6	(D)	(D)	-	-	-	-	-	-	-
Muscatine	15	402	1,950	1	(D)	5	79	225	-	-
O'Brien	32	378	697	-	-	8	125	339	-	-
Osceola	11	269	855	-	-	-	-	-	-	-
Page	21	(D)	(D)	-	-	5	87	95	-	-
Palo Alto	2	(D)	(D)	-	-	11	129	1,549	-	-
Plymouth	30	847	2,513	-	-	19	141	1,068	-	-
Pocahontas	5	36	77	-	-	2	(D)	(D)	-	-
Polk	32	333	1,321	-	-	10	(D)	(D)	-	-
Pottawattamie	28	(D)	(D)	-	-	13	157	214	-	-
Poweshiek	20	717	4,776	1	(D)	1	(D)	(D)	-	-
Ringgold	13	593	1,332	-	-	16	336	599	-	-
Sac	2	(D)	(D)	-	-	4	55	66	-	-
Scott	9	(D)	(D)	-	-	6	111	182	-	-
Shelby	8	280	(D)	1	(D)	5	41	161	-	-
Sioux	36	1,310	5,700	-	-	19	363	1,074	6	(D)
Story	14	144	484	1	(D)	3	29	143	-	-
Tama	20	439	1,748	-	-	4	(D)	(D)	-	-
Taylor	13	401	819	-	-	6	322	714	-	-
Union	20	(D)	(D)	-	-	10	78	168	-	-
Van Buren	20	397	1,160	-	-	13	200	785	-	-
Wapello	32	807	1,652	-	-	18	609	937	-	-
Warren	48	858	1,895	2	(D)	21	629	1,601	-	-
Washington	32	390	979	1	(D)	20	298	839	-	-
Wayne	16	830	1,540	-	-	9	282	(D)	-	-
Webster	13	(D)	(D)	-	-	2	(D)	(D)	-	-
Winnebago	2	(D)	(D)	-	-	3	(D)	(D)	-	-
Winneshiek	40	1,591	8,350	-	-	22	1,168	9,478	-	-
Woodbury	38	543	1,351	-	-	10	220	1,280	-	-
Worth	4	56	202	-	-	7	(D)	(D)	-	-
Wright	8	(D)	150	-	-	1	(D)	(D)	-	-
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Iowa	4,307	278,370	5,525,996	21	2,259	6,934	392,304	5,654,303	38	2,484
Counties										
Adair	36	1,892	37,037	-	-	65	2,759	45,469	-	-
Adams	20	746	10,132	-	-	25	1,153	13,709	-	-
Allamakee	112	8,724	190,330	-	-	163	9,339	158,417	-	-
Appanoose	14	523	6,646	-	-	44	3,543	29,125	-	-
Audubon	25	962	17,335	-	-	37	1,915	28,755	-	-
Benton	51	2,878	65,601	-	-	83	3,800	53,350	-	-
Black Hawk	27	786	12,615	-	-	49	1,896	24,361	-	-
Boone	8	905	18,435	-	-	21	524	7,334	-	-
Bremer	38	2,531	40,600	-	-	77	4,472	67,101	-	-
Buchanan	47	1,892	30,532	-	-	76	2,694	33,453	-	-
Buena Vista	44	2,538	53,139	-	-	51	2,520	42,252	-	-
Butler	38	1,149	17,205	-	-	75	2,888	31,371	-	-
Calhoun	17	845	15,625	-	-	22	1,650	20,530	-	-
Carroll	44	2,541	38,683	-	-	83	4,581	69,735	-	-
Cass	42	3,092	64,338	1	(D)	52	3,017	49,021	-	-
Cedar	27	547	12,793	-	-	40	953	13,279	1	(D)
Cerro Gordo	41	1,242	26,795	-	-	41	1,798	22,575	-	-
Cherokee	70	2,254	46,508	-	-	89	3,912	57,788	-	-
Chickasaw	65	3,435	57,069	-	-	132	6,283	68,700	-	-
Clarke	45	2,156	38,651	-	-	48	1,439	15,898	-	-
Clay	21	4,965	94,677	-	-	35	6,098	98,002	-	-
Clayton	138	8,049	166,383	-	-	206	8,166	128,651	1	(D)
Clinton	60	3,693	70,811	-	-	136	7,866	101,473	-	-
Crawford	56	2,289	39,496	-	-	77	3,518	56,700	-	-
Dallas	14	520	8,490	-	-	36	1,203	18,483	-	-
Davis	67	3,563	55,348	-	-	122	3,881	38,543	4	44
Decatur	26	1,322	22,173	-	-	44	1,889	23,967	-	-
Delaware	196	10,766	219,472	-	-	291	17,289	240,312	-	-
Des Moines	13	329	5,359	-	-	31	576	9,353	-	-
Dickinson	27	1,964	37,158	-	-	27	4,355	79,317	-	-
Dubuque	191	11,359	243,959	-	-	354	17,176	231,493	-	-
Emmet	24	495	10,065	-	-	40	3,624	62,681	-	-
Fayette	106	6,619	125,593	-	-	156	9,179	141,252	1	(D)
Floyd	62	3,010	55,984	1	(D)	93	4,553	77,697	1	(D)

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Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREENCHOP (TONS) - Con.										
Counties - Con.										
Franklin	25	766	13,658	-	-	32	1,204	17,067	-	-
Fremont	5	(D)	2,932	2	(D)	9	191	2,691	-	-
Greene	17	512	7,559	-	-	50	2,452	32,015	-	-
Grundy	23	694	16,482	-	-	29	990	11,695	-	-
Guthrie	17	667	11,738	-	-	35	1,125	9,759	-	-
Hamilton	1	(D)	(D)	-	-	10	385	5,335	-	-
Hancock	26	1,253	18,932	-	-	35	1,599	20,833	-	-
Hardin	18	494	9,058	-	-	26	558	6,888	-	-
Harrison	16	335	3,607	-	-	41	978	15,151	-	-
Henry	17	693	12,024	-	-	26	1,081	12,572	-	-
Howard	73	3,375	79,669	-	-	100	6,301	82,965	3	9
Humboldt	18	1,011	21,116	-	-	24	1,813	29,327	-	-
Ida	45	2,523	46,632	1	(D)	61	4,959	102,644	-	-
Iowa	34	1,361	25,633	-	-	85	3,333	41,567	-	-
Jackson	125	4,478	91,665	-	-	195	10,117	113,053	-	-
Jasper	31	1,004	21,740	-	-	33	744	11,247	-	-
Jefferson	18	1,532	17,314	-	-	36	1,385	16,772	-	-
Johnson	75	1,337	27,192	-	-	158	3,019	39,230	-	-
Jones	64	2,820	49,653	-	-	128	4,844	63,993	-	-
Keokuk	37	4,138	81,479	-	-	60	2,070	36,486	-	-
Kossuth	44	2,101	39,480	-	-	58	2,554	46,902	-	-
Lee	25	716	14,051	-	-	53	2,898	46,081	-	-
Linn	47	1,851	36,511	-	-	85	4,898	56,491	-	-
Louisa	14	166	2,522	-	-	24	440	6,417	-	-
Lucas	11	610	10,661	-	-	43	2,095	32,840	-	-
Lyon	146	13,882	306,624	2	(D)	256	16,766	257,010	-	-
Madison	31	1,369	21,536	-	-	48	2,030	20,767	-	-
Mahaska	42	2,461	37,808	-	-	41	2,958	42,653	-	-
Marion	31	1,039	14,880	-	-	46	1,892	28,270	-	-
Marshall	21	2,467	54,769	-	-	29	2,683	45,015	-	-
Mills	2	(D)	(D)	-	-	4	46	998	-	-
Mitchell	97	8,356	139,607	-	-	153	8,118	95,145	-	-
Monona	22	577	11,536	-	-	31	2,212	32,026	-	-
Monroe	18	1,186	14,800	-	-	33	1,529	25,599	-	-
Montgomery	20	461	8,086	-	-	12	468	7,946	1	(D)
Muscatine	18	1,191	22,772	-	-	56	1,829	25,884	-	-
O'Brien	52	4,456	104,574	-	-	80	6,768	137,185	1	(D)
Osceola	25	3,513	76,415	-	-	55	4,410	66,301	3	33
Page	18	568	10,570	-	-	32	715	10,066	-	-
Palo Alto	34	3,264	67,337	3	118	50	3,964	68,356	2	(D)
Plymouth	90	10,994	197,205	1	(D)	166	14,862	206,595	2	(D)
Pocahontas	13	835	15,765	-	-	27	2,289	36,602	-	-
Polk	19	362	6,400	-	-	9	190	3,257	-	-
Pottawattamie	29	1,561	29,049	-	-	50	3,529	55,141	2	(D)
Poweshiek	31	1,615	33,571	-	-	74	2,167	37,240	-	-
Ringgold	17	1,216	18,462	-	-	47	2,335	33,673	2	(D)
Sac	39	2,991	55,515	2	(D)	56	3,392	43,688	-	-
Scott	29	1,064	24,685	-	-	43	2,368	29,804	-	-
Shelby	34	3,757	90,509	1	(D)	56	3,370	52,146	-	-
Sioux	233	44,909	1,034,277	7	1,270	303	50,045	742,293	13	1,550
Story	22	1,096	19,407	-	-	31	1,705	28,351	1	(D)
Tama	43	1,572	27,587	-	-	49	1,469	23,084	-	-
Taylor	12	392	6,682	-	-	17	457	5,218	-	-
Union	30	1,219	16,960	-	-	37	1,624	17,877	-	-
Van Buren	50	1,708	22,671	-	-	59	1,892	19,229	-	-
Wapello	12	1,521	21,788	-	-	29	1,330	17,931	-	-
Warren	22	672	11,622	-	-	54	1,964	25,350	-	-
Washington	47	1,717	38,541	-	-	67	1,334	18,226	-	-
Wayne	30	1,031	16,177	-	-	35	1,112	9,572	-	-
Webster	20	1,071	19,767	-	-	32	1,186	14,744	-	-
Winnebago	14	381	7,339	-	-	15	964	11,049	-	-
Winneshiek	193	11,837	237,583	-	-	285	15,106	217,305	-	-
Woodbury	30	3,733	47,957	-	-	74	7,637	111,851	-	-
Worth	21	422	7,851	-	-	28	879	8,135	-	-
Wright	12	241	5,655	-	-	8	168	2,553	-	-
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Iowa	40	1,011	14,287	-	-	25	454	5,314	-	-
Counties										
Adair	2	(D)	(D)	-	-	-	-	-	-	-
Buchanan	-	-	-	-	-	1	(D)	(D)	-	-
Butler	-	-	-	-	-	1	(D)	(D)	-	-
Calhoun	-	-	-	-	-	2	(D)	(D)	-	-
Cedar	-	-	-	-	-	1	(D)	(D)	-	-
Cherokee	1	(D)	(D)	-	-	-	-	-	-	-
Clarke	2	(D)	(D)	-	-	-	-	-	-	-
Clay	1	(D)	(D)	-	-	-	-	-	-	-
Clayton	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Davis	3	82	294	-	-	4	69	385	-	-
Delaware	4	170	2,157	-	-	1	(D)	(D)	-	-
Des Moines	1	(D)	(D)	-	-	-	-	-	-	-
Dubuque	3	165	1,650	-	-	-	-	-	-	-
Floyd	1	(D)	(D)	-	-	1	(D)	(D)	-	-

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Table 26. **Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SILAGE OR GREENCHOP (TONS) - Con.										
Counties - Con.										
Hancock	4	32	480	-	-	-	-	-	-	-
Henry	6	78	1,800	-	-	-	-	-	-	-
Iowa	1	(D)	(D)	-	-	4	95	1,680	-	-
Jackson	-	-	-	-	-	1	(D)	(D)	-	-
Jasper	-	-	-	-	-	1	(D)	(D)	-	-
Jefferson	1	(D)	(D)	-	-	-	-	-	-	-
Kossuth	1	(D)	(D)	-	-	-	-	-	-	-
Madison	-	-	-	-	-	1	(D)	(D)	-	-
Marion	3	126	756	-	-	-	-	-	-	-
Mitchell	1	(D)	(D)	-	-	-	-	-	-	-
Polk	-	-	-	-	-	1	(D)	(D)	-	-
Poweshiek	1	(D)	(D)	-	-	-	-	-	-	-
Sioux	-	-	-	-	-	1	(D)	(D)	-	-
Story	-	-	-	-	-	1	(D)	(D)	-	-
Van Buren	1	(D)	(D)	-	-	-	-	-	-	-
Washington	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Winneshiek	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Woodbury	-	-	-	-	-	1	(D)	(D)	-	-

Table 27. **Other Crops: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN, TRADITIONAL OR INDIAN (POUNDS) (SEE TEXT)										
State Total										
Iowa	4	6	15,250	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Jones	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Scott	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HERBS, DRIED (POUNDS)										
State Total										
Iowa	2	(D)	(D)	-	-	7	11	550	6	(D)
Counties										
Benton	2	(D)	(D)	-	-	-	-	-	-	-
Cedar	-	-	-	-	-	1	(D)	(D)	-	-
Harrison	-	-	-	-	-	2	(D)	(D)	2	(D)
Poweshiek	-	-	-	-	-	2	(D)	(D)	2	(D)
Webster	-	-	-	-	-	2	(D)	(D)	2	(D)
HOPS (POUNDS)										
State Total										
Iowa	14	38	15,847	7	20	-	-	-	-	-
Counties										
Boone	2	(D)	(D)	2	(D)	-	-	-	-	-
Clinton	2	(D)	(D)	1	(D)	-	-	-	-	-
Harrison	1	(D)	(D)	-	-	-	-	-	-	-
Jackson	2	(D)	(D)	-	-	-	-	-	-	-
Jasper	1	(D)	(D)	1	(D)	-	-	-	-	-
Lyon	5	22	8,600	2	(D)	-	-	-	-	-
Story	1	(D)	(D)	1	(D)	-	-	-	-	-
MISCANTHUS (TONS)										
State Total										
Iowa	1	(D)	(D)	-	-	-	-	-	-	-
Counties										
Johnson	1	(D)	(D)	-	-	-	-	-	-	-
SORGHUM FOR SYRUP (GALLONS)										
State Total										
Iowa	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Counties										
Jefferson	1	(D)	(D)	-	-	-	-	-	-	-
Keokuk	1	(D)	(D)	-	-	-	-	-	-	-
Washington	-	-	-	-	-	1	(D)	(D)	-	-
SWEET CORN FOR SEED (POUNDS)										
State Total										
Iowa	-	-	-	-	-	1	(D)	(D)	-	-
Counties										
Madison	-	-	-	-	-	1	(D)	(D)	-	-
OTHER CROPS (SEE TEXT)										
State Total										
Iowa	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Counties										
Sac	-	-	(X)	-	-	1	(D)	(X)	-	-
Story	1	(D)	(X)	-	-	-	-	(X)	-	-

Table 28. **Land Used For Vegetables and Vegetables Harvested For Sale: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
State Total										
Iowa	1,094	7,229	352	1,951	7,704	962	7,647	331	2,082	7,724
Counties										
Adair	5	(D)	2	(D)	(D)	8	30	5	12	30
Adams	6	1	-	-	1	1	(D)	1	(D)	(D)
Allamakee	5	31	-	-	32	11	78	1	(D)	80
Appanoose	5	3	-	-	4	3	6	-	-	6
Audubon	1	(D)	-	-	(D)	-	-	-	-	-
Benton	18	87	5	11	90	15	144	3	33	144
Black Hawk	16	86	4	9	90	25	129	11	27	131
Boone	24	286	12	19	288	20	91	8	11	97
Bremer	10	38	7	33	38	9	14	5	9	15
Buchanan	8	(D)	2	(D)	(D)	9	(D)	2	(D)	(D)
Buena Vista	4	(D)	3	(D)	4	5	4	2	(D)	4
Butler	6	11	3	5	20	3	2	-	-	3
Calhoun	10	10	-	-	11	4	3	-	-	4
Carroll	3	10	-	-	(D)	5	21	-	-	21
Cass	15	16	2	(D)	16	4	21	2	(D)	21
Cedar	9	28	1	(D)	34	5	10	3	(D)	11
Cerro Gordo	13	37	3	15	39	5	(D)	3	(D)	(D)
Cherokee	10	30	3	5	33	2	(D)	1	(D)	(D)
Chickasaw	16	252	8	110	258	18	217	8	72	217
Clarke	8	17	3	2	18	11	27	5	9	27
Clay	5	16	3	(D)	16	6	17	2	(D)	17
Clayton	13	19	4	3	23	11	22	4	4	22
Clinton	15	21	3	(D)	21	7	18	5	(D)	19
Crawford	3	4	-	-	4	2	(D)	-	-	(D)
Dallas	36	304	19	20	308	25	284	13	50	284
Davis	18	65	8	8	76	26	60	9	28	62
Decatur	4	2	4	1	2	6	5	2	(D)	5
Delaware	7	27	-	-	27	11	34	-	-	34
Des Moines	19	37	-	-	37	5	3	3	(D)	3
Dickinson	5	7	2	(D)	7	4	4	2	(D)	4
Dubuque	19	27	5	6	27	18	57	3	8	57
Emmet	4	5	-	-	5	1	(D)	-	-	(D)
Fayette	5	17	-	-	17	12	63	4	7	64
Floyd	12	44	6	9	45	21	106	13	19	107
Franklin	6	17	1	(D)	17	2	(D)	1	(D)	(D)
Fremont	3	9	-	-	10	7	18	-	-	18
Greene	11	32	3	6	32	8	24	-	-	24
Grundy	3	3	-	-	(D)	10	11	2	(D)	12
Guthrie	5	5	3	(D)	6	2	(D)	-	-	(D)
Hamilton	4	(D)	2	(D)	(D)	3	(D)	2	(D)	(D)
Hancock	7	17	2	(D)	18	7	10	1	(D)	10
Hardin	10	810	2	(D)	1,027	9	8	-	-	8
Harrison	10	30	1	(D)	35	4	3	3	(D)	3
Henry	4	8	1	(D)	9	9	14	5	9	17
Howard	17	172	6	56	175	25	350	12	72	351
Humboldt	3	4	-	-	(D)	4	5	2	(D)	6
Ida	-	-	-	-	-	1	(D)	-	-	(D)
Iowa	5	7	-	-	7	5	(D)	2	(D)	(D)
Jackson	9	32	1	(D)	34	17	30	4	5	33
Jasper	11	34	2	(D)	34	11	86	1	(D)	86
Jefferson	21	74	7	28	77	13	39	6	14	42
Johnson	42	185	18	48	192	43	132	9	17	136
Jones	15	22	3	3	23	13	25	2	(D)	27
Keokuk	6	25	4	(D)	26	7	8	2	(D)	8
Kossuth	16	268	7	7	315	14	905	1	(D)	905
Lee	18	114	6	(D)	117	10	73	3	4	73
Linn	28	231	4	18	236	25	272	9	28	274
Louisa	9	490	3	417	490	3	669	2	(D)	669
Lucas	5	14	-	-	16	4	(D)	2	(D)	(D)
Lyon	2	(D)	1	(D)	(D)	8	56	2	(D)	56
Madison	24	81	8	4	83	8	59	4	32	59
Mahaska	10	4	6	1	4	8	21	1	(D)	21
Marion	38	200	16	20	223	17	69	3	8	71
Marshall	29	42	11	15	49	13	41	5	6	41
Mills	13	21	2	(D)	23	3	2	1	(D)	2
Mitchell	19	284	8	89	290	19	247	4	82	252
Monona	5	9	2	(D)	9	3	2	-	-	2
Monroe	5	(D)	1	(D)	(D)	4	7	1	(D)	7
Montgomery	2	(D)	1	(D)	(D)	4	4	4	3	5
Muscatine	15	675	11	592	685	18	772	11	664	774
O'Brien	3	11	-	-	11	4	20	2	(D)	20
Osceola	-	-	-	-	-	3	4	-	-	5
Page	3	6	-	-	6	2	(D)	-	-	(D)
Palo Alto	2	(D)	-	-	(D)	6	(D)	2	(D)	(D)
Plymouth	5	13	1	(D)	13	3	(D)	1	(D)	(D)
Pocahontas	1	(D)	-	-	(D)	1	(D)	1	(D)	(D)
Polk	43	403	21	14	405	39	553	12	13	556
Pottawattamie	16	28	11	17	31	16	48	8	15	49
Poweshiek	17	37	7	14	44	10	40	7	18	44
Ringgold	-	-	-	-	-	6	11	-	-	11
Sac	4	7	1	(D)	8	2	(D)	2	(D)	(D)
Scott	25	48	4	7	51	17	70	5	12	70
Shelby	5	16	1	(D)	16	3	12	1	(D)	13
Sioux	18	54	7	22	58	12	51	2	(D)	53
Story	31	75	16	28	84	26	90	19	38	94

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Table 28. **Land Used For Vegetables and Vegetables Harvested For Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
Counties - Con.										
Tama	6	12	4	(D)	12	11	17	3	1	18
Union	-	-	-	-	-	5	2	2	(D)	2
Van Buren	6	20	1	(D)	27	19	36	5	8	36
Wapello	4	5	2	(D)	6	1	(D)	1	(D)	(D)
Warren	32	88	1	(D)	99	15	124	4	6	125
Washington	16	48	8	29	50	21	60	11	41	63
Wayne	4	3	-	-	4	3	4	-	-	4
Webster	9	27	4	4	27	12	26	2	(D)	29
Winnebago	13	128	3	3	135	5	235	-	-	235
Winneshiek	30	54	4	5	61	21	83	9	17	84
Woodbury	7	33	1	(D)	33	11	19	2	(D)	19
Worth	5	(D)	-	-	(D)	5	162	3	(D)	162
Wright	2	(D)	-	-	(D)	4	5	-	-	5

Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED FOR SALE (SEE TEXT)								
State Total								
Iowa	1,094	7,704	1,070	4,883	31	2,822	962	7,724
Counties								
Adair	5	(D)	5	(D)	-	-	8	30
Adams	6	1	6	1	-	-	1	(D)
Allamakee	5	32	5	32	-	-	11	80
Appanoose	5	4	5	4	-	-	3	6
Audubon	1	(D)	1	(D)	-	-	-	-
Benton	18	90	18	90	-	-	15	144
Black Hawk	16	90	16	90	-	-	25	131
Boone	24	288	21	63	3	225	20	97
Bremer	10	38	10	38	-	-	9	15
Buchanan	8	(D)	8	(D)	-	-	9	(D)
Buena Vista	4	4	4	4	-	-	5	4
Butler	6	20	5	(D)	1	(D)	3	3
Calhoun	10	11	10	11	-	-	4	4
Carroll	3	(D)	3	(D)	-	-	5	21
Cass	15	16	15	16	-	-	4	21
Cedar	9	34	9	34	-	-	5	11
Cerro Gordo	13	39	13	39	-	-	5	(D)
Cherokee	10	33	10	(D)	1	(D)	2	(D)
Chickasaw	16	258	16	258	-	-	18	217
Clarke	8	18	8	18	-	-	11	27
Clay	5	16	5	16	-	-	6	17
Clayton	13	23	13	23	-	-	11	22
Clinton	15	21	15	21	-	-	7	19
Crawford	3	4	3	4	-	-	2	(D)
Dallas	36	308	36	308	-	-	25	284
Davis	18	76	18	76	-	-	26	62
Decatur	4	2	4	2	-	-	6	5
Delaware	7	27	7	27	-	-	11	34
Des Moines	19	37	19	37	-	-	5	3
Dickinson	5	7	5	7	-	-	4	4
Dubuque	19	27	19	27	-	-	18	57
Emmet	4	5	4	5	-	-	1	(D)
Fayette	5	17	5	17	-	-	12	64
Floyd	12	45	12	45	-	-	21	107
Franklin	6	17	6	17	-	-	2	(D)
Fremont	3	10	3	(D)	1	(D)	7	18
Greene	11	32	11	32	-	-	8	24
Grundy	3	(D)	3	(D)	-	-	10	12
Guthrie	5	6	5	(D)	1	(D)	2	(D)
Hamilton	4	(D)	3	(D)	1	(D)	3	(D)
Hancock	7	18	7	18	-	-	7	10
Hardin	10	1,027	5	8	5	1,019	9	8
Harrison	10	35	10	35	-	-	4	3
Henry	4	9	4	9	-	-	9	17
Howard	17	175	15	(D)	2	(D)	25	351
Humboldt	3	(D)	3	(D)	-	-	4	6
Ida	-	-	-	-	-	-	1	(D)
Iowa	5	7	5	7	-	-	5	(D)
Jackson	9	34	9	34	-	-	17	33
Jasper	11	34	11	34	-	-	11	86
Jefferson	21	77	21	77	-	-	13	42
Johnson	42	192	42	192	-	-	43	136
Jones	15	23	15	23	-	-	13	27
Keokuk	6	26	6	26	-	-	7	8
Kossuth	16	315	13	22	3	293	14	905
Lee	18	117	18	117	-	-	10	73
Linn	28	236	28	236	-	-	25	274
Louisa	9	490	7	(D)	2	(D)	3	669
Lucas	5	16	5	16	-	-	4	(D)
Lyon	2	(D)	2	(D)	-	-	8	56
Madison	24	83	24	83	-	-	8	59
Mahaska	10	4	10	4	-	-	8	21
Marion	38	223	38	223	-	-	17	71
Marshall	29	49	29	(D)	1	(D)	13	41
Mills	13	23	12	(D)	1	(D)	3	2
Mitchell	19	290	19	(D)	1	(D)	19	252
Monona	5	9	5	9	-	-	3	2
Monroe	5	(D)	5	(D)	-	-	4	7
Montgomery	2	(D)	2	(D)	-	-	4	5
Muscatine	15	685	11	(D)	5	(D)	18	774
O'Brien	3	11	3	11	-	-	4	20
Osceola	-	-	-	-	-	-	3	5
Page	3	6	3	6	-	-	2	(D)
Palo Alto	2	(D)	2	(D)	-	-	6	(D)
Plymouth	5	13	5	13	-	-	3	(D)
Pocahontas	1	(D)	1	(D)	-	-	1	(D)
Polk	43	405	43	405	-	-	39	556
Pottawattamie	16	31	16	31	-	-	16	49
Poweshiek	17	44	17	44	-	-	10	44
Ringgold	-	-	-	-	-	-	6	11
Sac	4	8	4	8	-	-	2	(D)
Scott	25	51	25	51	-	-	17	70
Shelby	5	16	5	16	-	-	3	13
Sioux	18	58	18	58	-	-	12	53

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED FOR SALE (SEE TEXT) - Con.								
Counties - Con.								
Story	31	84	31	84	-	-	26	94
Tama	6	12	6	12	-	-	11	18
Union	-	-	-	-	-	-	5	2
Van Buren	6	27	6	27	-	-	19	36
Wapello	4	6	4	6	-	-	1	(D)
Warren	32	99	32	99	-	-	15	125
Washington	16	50	16	50	-	-	21	63
Wayne	4	4	4	4	-	-	3	4
Webster	9	27	9	27	-	-	12	29
Winnebago	13	135	11	(D)	2	(D)	5	235
Winneshiek	30	61	30	61	-	-	21	84
Woodbury	7	33	7	33	-	-	11	19
Worth	5	(D)	5	(D)	1	(D)	5	162
Wright	2	(D)	2	(D)	-	-	4	5
ASPARAGUS, BEARING AGE								
State Total								
Iowa	141	64	141	64	-	-	95	73
Counties								
Adair	3	(D)	3	(D)	-	-	2	(D)
Allamakee	-	-	-	-	-	-	3	(Z)
Benton	2	(D)	2	(D)	-	-	2	(D)
Black Hawk	2	(D)	2	(D)	-	-	2	(D)
Boone	3	(Z)	3	(Z)	-	-	1	(D)
Bremer	2	(D)	2	(D)	-	-	1	(D)
Buchanan	2	(D)	2	(D)	-	-	1	(D)
Calhoun	6	1	6	1	-	-	-	-
Carroll	1	(D)	1	(D)	-	-	3	3
Cedar	6	1	6	1	-	-	-	-
Cherokee	1	(D)	1	(D)	-	-	1	(D)
Clarke	1	(D)	1	(D)	-	-	-	-
Clayton	2	(D)	2	(D)	-	-	1	(D)
Clinton	1	(D)	1	(D)	-	-	-	-
Dallas	8	1	8	1	-	-	1	(D)
Davis	-	-	-	-	-	-	1	(D)
Decatur	-	-	-	-	-	-	1	(D)
Delaware	-	-	-	-	-	-	3	1
Dickinson	1	(D)	1	(D)	-	-	2	(D)
Dubuque	3	(D)	3	(D)	-	-	-	-
Fayette	-	-	-	-	-	-	2	(D)
Floyd	5	2	5	2	-	-	2	(D)
Franklin	1	(D)	1	(D)	-	-	-	-
Greene	-	-	-	-	-	-	5	3
Grundy	3	(D)	3	(D)	-	-	6	2
Guthrie	1	(D)	1	(D)	-	-	-	-
Hamilton	1	(D)	1	(D)	-	-	1	(D)
Hardin	1	(D)	1	(D)	-	-	3	1
Harrison	2	(D)	2	(D)	-	-	-	-
Henry	1	(D)	1	(D)	-	-	3	1
Howard	1	(D)	1	(D)	-	-	2	(D)
Iowa	-	-	-	-	-	-	1	(D)
Jefferson	4	1	4	1	-	-	4	2
Johnson	2	(D)	2	(D)	-	-	6	1
Jones	-	-	-	-	-	-	4	1
Keokuk	1	(D)	1	(D)	-	-	1	(D)
Lee	5	2	5	2	-	-	2	(D)
Linn	6	2	6	2	-	-	4	3
Lucas	-	-	-	-	-	-	1	(D)
Madison	3	(Z)	3	(Z)	-	-	-	-
Marion	7	3	7	3	-	-	2	(D)
Marshall	2	(D)	2	(D)	-	-	1	(D)
Mills	3	(Z)	3	(Z)	-	-	-	-
Mitchell	1	(D)	1	(D)	-	-	2	(D)
Monona	2	(D)	2	(D)	-	-	-	-
Muscatine	1	(D)	1	(D)	-	-	-	-
Plymouth	3	(D)	3	(D)	-	-	-	-
Polk	6	(D)	6	(D)	-	-	2	(D)
Pottawattamie	4	(D)	4	(D)	-	-	3	4
Poweshiek	2	(D)	2	(D)	-	-	2	(D)
Sac	2	(D)	2	(D)	-	-	-	-
Scott	4	(Z)	4	(Z)	-	-	-	-
Sioux	2	(D)	2	(D)	-	-	-	-
Story	3	1	3	1	-	-	-	-
Tama	1	(D)	1	(D)	-	-	-	-
Van Buren	1	(D)	1	(D)	-	-	4	5
Warren	3	1	3	1	-	-	1	(D)
Washington	2	(D)	2	(D)	-	-	3	3
Webster	1	(D)	1	(D)	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	1	(D)
Winneshiek	7	1	7	1	-	-	-	-
Woodbury	1	(D)	1	(D)	-	-	2	(D)
Worth	1	(D)	1	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BEANS, LIMA (SEE TEXT)								
State Total								
Iowa	2	(D)	2	(D)	-	-	2	(D)
Counties								
Cedar	1	(D)	1	(D)	-	-	-	-
Polk	1	(D)	1	(D)	-	-	-	-
Warren	-	-	-	-	-	-	1	(D)
Washington	-	-	-	-	-	-	1	(D)
BEANS, SNAP (BUSH AND POLE)								
State Total								
Iowa	277	459	273	93	4	366	321	107
Counties								
Adair	1	(D)	1	(D)	-	-	2	(D)
Allamakee	1	(D)	1	(D)	-	-	2	(D)
Appanoose	3	1	3	1	-	-	-	-
Audubon	1	(D)	1	(D)	-	-	-	-
Benton	6	4	6	4	-	-	4	6
Black Hawk	3	(D)	3	(D)	-	-	16	6
Boone	7	1	7	1	-	-	8	3
Bremer	2	(D)	2	(D)	-	-	4	1
Buchanan	1	(D)	1	(D)	-	-	1	(D)
Buena Vista	3	(Z)	3	(Z)	-	-	4	(Z)
Butler	3	(Z)	3	(Z)	-	-	1	(D)
Calhoun	7	1	7	1	-	-	4	(Z)
Carroll	1	(D)	1	(D)	-	-	5	1
Cedar	2	(D)	2	(D)	-	-	3	1
Cerro Gordo	4	1	4	1	-	-	1	(D)
Cherokee	5	1	5	1	-	-	1	(D)
Chickasaw	5	11	5	11	-	-	2	(D)
Clarke	2	(D)	2	(D)	-	-	1	(D)
Clay	1	(D)	1	(D)	-	-	1	(D)
Clayton	5	1	5	1	-	-	4	1
Clinton	2	(D)	2	(D)	-	-	4	1
Dallas	9	2	9	2	-	-	4	2
Davis	7	6	7	6	-	-	-	-
Decatur	-	-	-	-	-	-	4	1
Delaware	6	(D)	6	(D)	-	-	2	(D)
Des Moines	-	-	-	-	-	-	3	(Z)
Dickinson	3	(Z)	3	(Z)	-	-	-	-
Dubuque	4	1	4	1	-	-	6	1
Emmet	1	(D)	1	(D)	-	-	-	-
Fayette	-	-	-	-	-	-	6	1
Floyd	2	(D)	2	(D)	-	-	14	4
Franklin	1	(D)	1	(D)	-	-	1	(D)
Fremont	2	(D)	2	(D)	-	-	1	(D)
Greene	-	-	-	-	-	-	2	(D)
Grundy	2	(D)	2	(D)	-	-	3	1
Guthrie	-	-	-	-	-	-	2	(D)
Hamilton	3	(D)	3	(D)	-	-	2	(D)
Hancock	1	(D)	1	(D)	-	-	2	(D)
Hardin	4	(Z)	4	(Z)	-	-	2	(D)
Harrison	2	(D)	2	(D)	-	-	1	(D)
Henry	4	1	4	1	-	-	8	2
Howard	5	7	5	7	-	-	7	3
Jackson	1	(D)	1	(D)	-	-	4	1
Jasper	2	(D)	2	(D)	-	-	1	(D)
Jefferson	4	1	4	1	-	-	5	2
Johnson	3	1	3	1	-	-	9	2
Jones	1	(D)	1	(D)	-	-	6	3
Keokuk	1	(D)	1	(D)	-	-	2	(D)
Kossuth	-	-	-	-	-	-	2	(D)
Lee	2	(D)	2	(D)	-	-	2	(D)
Linn	9	4	9	4	-	-	12	8
Louisa	1	(D)	-	-	1	(D)	-	-
Lucas	1	(D)	1	(D)	-	-	1	(D)
Lyon	1	(D)	1	(D)	-	-	3	2
Madison	4	3	4	3	-	-	2	(D)
Mahaska	2	(D)	2	(D)	-	-	3	(Z)
Marion	8	1	8	1	-	-	12	10
Marshall	10	1	10	1	-	-	4	1
Mills	-	-	-	-	-	-	2	(D)
Mitchell	4	1	4	1	-	-	3	3
Monona	2	(D)	2	(D)	-	-	-	-
Monroe	2	(D)	2	(D)	-	-	3	(Z)
Montgomery	-	-	-	-	-	-	4	(Z)
Muscatine	5	(D)	2	(D)	3	(D)	2	(D)
O'Brien	-	-	-	-	-	-	2	(D)
Osceola	-	-	-	-	-	-	3	1
Page	1	(D)	1	(D)	-	-	2	(D)
Palo Alto	-	-	-	-	-	-	3	(Z)
Plymouth	-	-	-	-	-	-	1	(D)
Pocahontas	1	(D)	1	(D)	-	-	1	(D)
Polk	12	3	12	3	-	-	16	3
Pottawattamie	2	(D)	2	(D)	-	-	6	1
Poweshiek	7	1	7	1	-	-	8	3

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BEANS, SNAP (BUSH AND POLE) - Con.								
Counties - Con.								
Sac	1	(D)	1	(D)	-	-	2	(D)
Scott	9	1	9	1	-	-	6	3
Shelby	1	(D)	1	(D)	-	-	2	(D)
Sioux	9	2	9	2	-	-	5	3
Story	16	2	16	2	-	-	13	3
Tama	1	(D)	1	(D)	-	-	6	1
Van Buren	3	(Z)	3	(Z)	-	-	1	(D)
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	13	6	13	6	-	-	5	(D)
Washington	2	(D)	2	(D)	-	-	1	(D)
Wayne	1	(D)	1	(D)	-	-	2	(D)
Webster	-	-	-	-	-	-	3	1
Winnebago	1	(D)	1	(D)	-	-	2	(D)
Winneshiek	11	1	11	1	-	-	4	2
Woodbury	1	(D)	1	(D)	-	-	5	2
Wright	-	-	-	-	-	-	2	(D)
BEETS								
State Total								
Iowa	177	34	177	34	-	-	72	14
Counties								
Adair	1	(D)	1	(D)	-	-	1	(D)
Allamakee	1	(D)	1	(D)	-	-	1	(D)
Benton	4	(Z)	4	(Z)	-	-	-	-
Black Hawk	1	(D)	1	(D)	-	-	2	(D)
Boone	4	1	4	1	-	-	-	-
Bremer	1	(D)	1	(D)	-	-	1	(D)
Buena Vista	3	(Z)	3	(Z)	-	-	2	(D)
Butler	3	(D)	3	(D)	-	-	1	(D)
Carroll	1	(D)	1	(D)	-	-	-	-
Cass	1	(D)	1	(D)	-	-	-	-
Cedar	6	2	6	2	-	-	1	(D)
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Cherokee	4	(Z)	4	(Z)	-	-	1	(D)
Clarke	1	(D)	1	(D)	-	-	2	(D)
Clay	1	(D)	1	(D)	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	-	-
Crawford	2	(D)	2	(D)	-	-	-	-
Dallas	10	1	10	1	-	-	4	(Z)
Davis	2	(D)	2	(D)	-	-	-	-
Decatur	-	-	-	-	-	-	2	(D)
Delaware	-	-	-	-	-	-	1	(D)
Dickinson	1	(D)	1	(D)	-	-	-	-
Dubuque	4	1	4	1	-	-	3	(Z)
Floyd	-	-	-	-	-	-	2	(D)
Franklin	1	(D)	1	(D)	-	-	1	(D)
Fremont	1	(D)	1	(D)	-	-	-	-
Grundy	2	(D)	2	(D)	-	-	1	(D)
Hamilton	1	(D)	1	(D)	-	-	1	(D)
Hancock	-	-	-	-	-	-	2	(D)
Hardin	3	(Z)	3	(Z)	-	-	-	-
Harrison	7	1	7	1	-	-	1	(D)
Henry	1	(D)	1	(D)	-	-	-	-
Howard	2	(D)	2	(D)	-	-	-	-
Jefferson	5	2	5	2	-	-	-	-
Johnson	2	(D)	2	(D)	-	-	2	(D)
Jones	3	1	3	1	-	-	4	1
Keokuk	1	(D)	1	(D)	-	-	-	-
Kossuth	1	(D)	1	(D)	-	-	2	(D)
Lee	1	(D)	1	(D)	-	-	-	-
Linn	4	1	4	1	-	-	1	(D)
Lucas	2	(D)	2	(D)	-	-	-	-
Madison	2	(D)	2	(D)	-	-	4	3
Marion	8	1	8	1	-	-	-	-
Marshall	10	1	10	1	-	-	-	-
Mills	2	(D)	2	(D)	-	-	-	-
Mitchell	3	1	3	1	-	-	4	(Z)
Monroe	-	-	-	-	-	-	1	(D)
Muscatine	1	(D)	1	(D)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Osceola	-	-	-	-	-	-	1	(D)
Page	-	-	-	-	-	-	2	(D)
Plymouth	-	-	-	-	-	-	1	(D)
Polk	5	1	5	1	-	-	8	1
Pottawattamie	11	1	11	1	-	-	-	-
Poweshiek	3	1	3	1	-	-	1	(D)
Scott	5	1	5	1	-	-	-	-
Shelby	4	(Z)	4	(Z)	-	-	1	(D)
Sioux	3	(Z)	3	(Z)	-	-	-	-
Story	3	(Z)	3	(Z)	-	-	1	(D)
Tama	2	(D)	2	(D)	-	-	1	(D)
Van Buren	2	(D)	2	(D)	-	-	-	-
Warren	6	1	6	1	-	-	1	(D)
Washington	-	-	-	-	-	-	1	(D)
Webster	4	2	4	2	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BEETS - Con.								
Counties - Con.								
Winneshiek	10	1	10	1	-	-	2	(D)
Woodbury	1	(D)	1	(D)	-	-	-	-
Wright	-	-	-	-	-	-	1	(D)
BROCCOLI								
State Total								
Iowa	138	24	138	24	-	-	56	20
Counties								
Adair	-	-	-	-	-	-	2	(D)
Allamakee	-	-	-	-	-	-	1	(D)
Audubon	1	(D)	1	(D)	-	-	-	-
Benton	6	1	6	1	-	-	1	(D)
Black Hawk	2	(D)	2	(D)	-	-	4	1
Boone	5	1	5	1	-	-	3	(Z)
Bremer	1	(D)	1	(D)	-	-	-	-
Buena Vista	3	(Z)	3	(Z)	-	-	-	-
Butler	3	1	3	1	-	-	-	-
Carroll	1	(D)	1	(D)	-	-	2	(D)
Cedar	4	(Z)	4	(Z)	-	-	1	(D)
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Cherokee	3	(Z)	3	(Z)	-	-	-	-
Clayton	2	(D)	2	(D)	-	-	3	(Z)
Clinton	1	(D)	1	(D)	-	-	-	-
Dallas	8	1	8	1	-	-	3	1
Davis	2	(D)	2	(D)	-	-	2	(D)
Dubuque	2	(D)	2	(D)	-	-	1	(D)
Emmet	1	(D)	1	(D)	-	-	-	-
Franklin	-	-	-	-	-	-	1	(D)
Hamilton	-	-	-	-	-	-	3	(Z)
Hancock	-	-	-	-	-	-	2	(D)
Hardin	1	(D)	1	(D)	-	-	-	-
Harrison	1	(D)	1	(D)	-	-	-	-
Jefferson	4	1	4	1	-	-	-	-
Johnson	2	(D)	2	(D)	-	-	5	1
Jones	-	-	-	-	-	-	1	(D)
Keokuk	1	(D)	1	(D)	-	-	-	-
Kossuth	1	(D)	1	(D)	-	-	-	-
Lee	1	(D)	1	(D)	-	-	-	-
Linn	5	3	5	3	-	-	2	(D)
Madison	7	1	7	1	-	-	2	(D)
Mahaska	2	(D)	2	(D)	-	-	-	-
Marion	13	1	13	1	-	-	-	-
Marshall	6	1	6	1	-	-	-	-
Mills	3	(Z)	3	(Z)	-	-	-	-
Mitchell	2	(D)	2	(D)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Pocahontas	1	(D)	1	(D)	-	-	-	-
Polk	-	-	-	-	-	-	1	(D)
Pottawattamie	3	1	3	1	-	-	2	(D)
Poweshiek	7	1	7	1	-	-	1	(D)
Sac	2	(D)	2	(D)	-	-	-	-
Scott	2	(D)	2	(D)	-	-	1	(D)
Sioux	8	(D)	8	(D)	-	-	-	-
Story	2	(D)	2	(D)	-	-	1	(D)
Tama	1	(D)	1	(D)	-	-	1	(D)
Van Buren	2	(D)	2	(D)	-	-	2	(D)
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	6	1	6	1	-	-	3	(D)
Washington	2	(D)	2	(D)	-	-	-	-
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	1	(D)	1	(D)	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	-	-
Winneshiek	3	1	3	1	-	-	3	(D)
BRUSSELS SPROUTS								
State Total								
Iowa	69	11	69	11	-	-	6	1
Counties								
Allamakee	-	-	-	-	-	-	1	(D)
Benton	4	(Z)	4	(Z)	-	-	-	-
Bremer	1	(D)	1	(D)	-	-	-	-
Butler	3	1	3	1	-	-	-	-
Calhoun	6	1	6	1	-	-	-	-
Cedar	4	1	4	1	-	-	1	(D)
Dallas	1	(D)	1	(D)	-	-	1	(D)
Dubuque	3	1	3	1	-	-	-	-
Jefferson	4	1	4	1	-	-	-	-
Johnson	1	(D)	1	(D)	-	-	-	-
Keokuk	1	(D)	1	(D)	-	-	-	-
Linn	3	(Z)	3	(Z)	-	-	-	-
Lucas	2	(D)	2	(D)	-	-	-	-
Mahaska	2	(D)	2	(D)	-	-	-	-
Marion	4	1	4	1	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BRUSSELS SPROUTS - Con.								
Counties - Con.								
Marshall	7	1	7	1	-	-	-	-
Mills	3	(Z)	3	(Z)	-	-	-	-
Pottawattamie	-	-	-	-	-	-	1	(D)
Poweshiek	3	(Z)	3	(Z)	-	-	-	-
Scott	1	(D)	1	(D)	-	-	-	-
Sioux	5	1	5	1	-	-	-	-
Story	-	-	-	-	-	-	1	(D)
Tama	1	(D)	1	(D)	-	-	-	-
Van Buren	1	(D)	1	(D)	-	-	-	-
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	4	1	4	1	-	-	1	(D)
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	1	(D)	1	(D)	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	-	-
Winneshiek	1	(D)	1	(D)	-	-	-	-
CABBAGE, CHINESE (NAPPA, BOK CHOY, ETC.)								
State Total								
Iowa	58	11	58	11	-	-	7	3
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Allamakee	-	-	-	-	-	-	1	(D)
Benton	4	(Z)	4	(Z)	-	-	-	-
Black Hawk	1	(D)	1	(D)	-	-	-	-
Boone	4	1	4	1	-	-	-	-
Butler	3	(Z)	3	(Z)	-	-	-	-
Cedar	-	-	-	-	-	-	1	(D)
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Cherokee	1	(D)	1	(D)	-	-	-	-
Clayton	5	1	5	1	-	-	-	-
Dallas	1	(D)	1	(D)	-	-	-	-
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	1	(D)	1	(D)	-	-	-	-
Jefferson	4	1	4	1	-	-	-	-
Johnson	4	(Z)	4	(Z)	-	-	-	-
Keokuk	1	(D)	1	(D)	-	-	-	-
Lee	1	(D)	1	(D)	-	-	-	-
Linn	3	(Z)	3	(Z)	-	-	-	-
Marion	6	2	6	2	-	-	2	(D)
Marshall	5	1	5	1	-	-	-	-
Mitchell	1	(D)	1	(D)	-	-	-	-
Page	-	-	-	-	-	-	2	(D)
Polk	1	(D)	1	(D)	-	-	-	-
Sioux	1	(D)	1	(D)	-	-	-	-
Story	1	(D)	1	(D)	-	-	-	-
Van Buren	2	(D)	2	(D)	-	-	-	-
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	3	(D)	3	(D)	-	-	-	-
Winneshiek	1	(D)	1	(D)	-	-	1	(D)
CABBAGE, HEAD								
State Total								
Iowa	161	154	160	(D)	2	(D)	59	90
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Benton	4	1	4	1	-	-	-	-
Black Hawk	2	(D)	2	(D)	-	-	5	3
Boone	3	(Z)	3	(Z)	-	-	-	-
Bremer	1	(D)	1	(D)	-	-	-	-
Buchanan	1	(D)	1	(D)	-	-	1	(D)
Buena Vista	3	(Z)	3	(Z)	-	-	-	-
Butler	3	1	3	1	-	-	-	-
Calhoun	7	1	7	1	-	-	-	-
Carroll	1	(D)	1	(D)	-	-	5	1
Cedar	4	1	4	1	-	-	1	(D)
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Cherokee	3	(Z)	3	(Z)	-	-	1	(D)
Chickasaw	2	(D)	2	(D)	-	-	1	(D)
Clarke	-	-	-	-	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	-	-
Clinton	1	(D)	1	(D)	-	-	-	-
Dallas	8	1	8	1	-	-	-	-
Davis	1	(D)	1	(D)	-	-	1	(D)
Decatur	-	-	-	-	-	-	3	(Z)
Delaware	-	-	-	-	-	-	1	(D)
Dubuque	3	1	3	1	-	-	2	(D)
Emmet	1	(D)	1	(D)	-	-	-	-
Franklin	1	(D)	1	(D)	-	-	1	(D)
Fremont	-	-	-	-	-	-	1	(D)
Guthrie	1	(D)	1	(D)	-	-	-	-
Hamilton	-	-	-	-	-	-	1	(D)
Hancock	-	-	-	-	-	-	2	(D)
Hardin	3	(Z)	3	(Z)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CABBAGE, HEAD - Con.								
Counties - Con.								
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	4	1	4	1	-	-	-	-
Howard	1	(D)	1	(D)	-	-	1	(D)
Iowa	-	-	-	-	-	-	1	(D)
Jefferson	7	1	7	1	-	-	-	-
Johnson	10	10	10	10	-	-	4	1
Jones	-	-	-	-	-	-	2	(D)
Keokuk	1	(D)	1	(D)	-	-	-	-
Lee	2	(D)	2	(D)	-	-	-	-
Linn	6	4	6	4	-	-	5	4
Lucas	2	(D)	2	(D)	-	-	-	-
Madison	2	(D)	2	(D)	-	-	2	(D)
Marion	8	(D)	8	(D)	-	-	-	-
Marshall	7	1	7	1	-	-	-	-
Mills	1	(D)	-	-	1	(D)	-	-
Mitchell	4	(D)	4	(D)	1	(D)	1	(D)
Muscatine	1	(D)	1	(D)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Palo Alto	-	-	-	-	-	-	3	(Z)
Pocahontas	-	-	-	-	-	-	1	(D)
Polk	3	1	3	1	-	-	-	-
Pottawattamie	3	1	3	1	-	-	1	(D)
Poweshiek	3	(Z)	3	(Z)	-	-	-	-
Sac	2	(D)	2	(D)	-	-	-	-
Scott	3	(Z)	3	(Z)	-	-	1	(D)
Shelby	1	(D)	1	(D)	-	-	-	-
Sioux	4	(Z)	4	(Z)	-	-	-	-
Story	3	1	3	1	-	-	1	(D)
Tama	3	(Z)	3	(Z)	-	-	1	(D)
Van Buren	3	1	3	1	-	-	-	-
Warren	7	1	7	1	-	-	1	(D)
Washington	3	2	3	2	-	-	2	(D)
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	3	2	3	2	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	1	(D)
Winneshiek	4	1	4	1	-	-	-	-
Woodbury	-	-	-	-	-	-	2	(D)
CABBAGE, MUSTARD								
State Total								
Iowa	9	1	9	1	(X)	(X)	1	(D)
Counties								
Cedar	-	-	-	-	(X)	(X)	1	(D)
Clayton	2	(D)	2	(D)	(X)	(X)	-	-
Jefferson	1	(D)	1	(D)	(X)	(X)	-	-
Marion	3	(Z)	3	(Z)	(X)	(X)	-	-
Polk	1	(D)	1	(D)	(X)	(X)	-	-
Tama	1	(D)	1	(D)	(X)	(X)	-	-
Van Buren	1	(D)	1	(D)	(X)	(X)	-	-
CANTALOUPES AND MUSKMELONS								
State Total								
Iowa	139	145	139	145	-	-	100	155
Counties								
Adair	1	(D)	1	(D)	-	-	2	(D)
Allamakee	1	(D)	1	(D)	-	-	-	-
Benton	2	(D)	2	(D)	-	-	-	-
Black Hawk	1	(D)	1	(D)	-	-	4	1
Boone	5	1	5	1	-	-	3	3
Bremer	-	-	-	-	-	-	1	(D)
Buchanan	-	-	-	-	-	-	2	(D)
Calhoun	7	1	7	1	-	-	1	(D)
Cass	1	(D)	1	(D)	-	-	1	(D)
Cedar	2	(D)	2	(D)	-	-	1	(D)
Cerro Gordo	2	(D)	2	(D)	-	-	-	-
Cherokee	2	(D)	2	(D)	-	-	-	-
Chickasaw	8	21	8	21	-	-	6	31
Clayton	-	-	-	-	-	-	2	(D)
Dallas	1	(D)	1	(D)	-	-	1	(D)
Davis	6	12	6	12	-	-	9	8
Dickinson	1	(D)	1	(D)	-	-	1	(D)
Dubuque	-	-	-	-	-	-	1	(D)
Emmet	1	(D)	1	(D)	-	-	-	-
Fayette	1	(D)	1	(D)	-	-	-	-
Floyd	1	(D)	1	(D)	-	-	7	16
Henry	1	(D)	1	(D)	-	-	-	-
Howard	5	16	5	16	-	-	3	6
Jackson	3	5	3	5	-	-	3	2
Jefferson	7	3	7	3	-	-	4	3
Johnson	4	6	4	6	-	-	5	7
Jones	2	(D)	2	(D)	-	-	-	-
Keokuk	2	(D)	2	(D)	-	-	-	-
Lee	2	(D)	2	(D)	-	-	1	(D)
Lucas	2	(D)	2	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CANTALOUPES AND MUSKMELONS - Con.								
Counties - Con.								
Madison	7	3	7	3	-	-	2	(D)
Marion	6	1	6	1	-	-	-	-
Marshall	1	(D)	1	(D)	-	-	1	(D)
Mills	3	(Z)	3	(Z)	-	-	-	-
Mitchell	3	16	3	16	-	-	4	24
Monona	2	(D)	2	(D)	-	-	1	(D)
Monroe	-	-	-	-	-	-	1	(D)
Montgomery	1	(D)	1	(D)	-	-	-	-
Muscatine	8	30	8	30	-	-	8	(D)
O'Brien	-	-	-	-	-	-	2	(D)
Page	-	-	-	-	-	-	2	(D)
Palo Alto	1	(D)	1	(D)	-	-	-	-
Pocahontas	-	-	-	-	-	-	1	(D)
Polk	5	2	5	2	-	-	1	(D)
Pottawattamie	2	(D)	2	(D)	-	-	2	(D)
Poweshiek	6	1	6	1	-	-	1	(D)
Sac	2	(D)	2	(D)	-	-	-	-
Sioux	4	(Z)	4	(Z)	-	-	-	-
Story	3	1	3	1	-	-	2	(D)
Tama	1	(D)	1	(D)	-	-	1	(D)
Van Buren	3	1	3	1	-	-	2	(D)
Warren	2	(D)	2	(D)	-	-	-	-
Washington	2	(D)	2	(D)	-	-	4	4
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	2	(D)	2	(D)	-	-	2	(D)
Winnebago	1	(D)	1	(D)	-	-	-	-
Winneshiek	2	(D)	2	(D)	-	-	1	(D)
Woodbury	-	-	-	-	-	-	2	(D)
Wright	-	-	-	-	-	-	2	(D)
CARROTS								
State Total								
Iowa	157	30	157	30	-	-	46	31
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Allamakee	-	-	-	-	-	-	1	(D)
Benton	4	(Z)	4	(Z)	-	-	-	-
Black Hawk	1	(D)	1	(D)	-	-	2	(D)
Boone	5	1	5	1	-	-	1	(D)
Bremer	2	(D)	2	(D)	-	-	1	(D)
Buena Vista	3	(Z)	3	(Z)	-	-	-	-
Butler	3	1	3	1	-	-	-	-
Cedar	4	1	4	1	-	-	1	(D)
Cherokee	4	(Z)	4	(Z)	-	-	-	-
Clay	1	(D)	1	(D)	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	-	-
Crawford	2	(D)	2	(D)	-	-	-	-
Dallas	8	1	8	1	-	-	2	(D)
Decatur	3	(Z)	3	(Z)	-	-	-	-
Des Moines	9	2	9	2	-	-	-	-
Dickinson	1	(D)	1	(D)	-	-	-	-
Fayette	-	-	-	-	-	-	2	(D)
Fremont	-	-	-	-	-	-	1	(D)
Grundy	-	-	-	-	-	-	4	1
Hamilton	1	(D)	1	(D)	-	-	1	(D)
Hancock	1	(D)	1	(D)	-	-	1	(D)
Hardin	1	(D)	1	(D)	-	-	-	-
Harrison	1	(D)	1	(D)	-	-	-	-
Jasper	2	(D)	2	(D)	-	-	-	-
Jefferson	5	1	5	1	-	-	-	-
Johnson	2	(D)	2	(D)	-	-	-	-
Jones	1	(D)	1	(D)	-	-	-	-
Keokuk	1	(D)	1	(D)	-	-	-	-
Kossuth	-	-	-	-	-	-	1	(D)
Lee	1	(D)	1	(D)	-	-	-	-
Linn	5	1	5	1	-	-	2	(D)
Madison	2	(D)	2	(D)	-	-	-	-
Marion	5	1	5	1	-	-	4	(Z)
Marshall	5	1	5	1	-	-	-	-
Mills	3	(Z)	3	(Z)	-	-	-	-
Mitchell	2	(D)	2	(D)	-	-	-	-
Monona	2	(D)	2	(D)	-	-	-	-
Monroe	1	(D)	1	(D)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Page	-	-	-	-	-	-	2	(D)
Palo Alto	-	-	-	-	-	-	3	(Z)
Polk	7	3	7	3	-	-	3	1
Pottawattamie	8	1	8	1	-	-	1	(D)
Poweshiek	7	1	7	1	-	-	1	(D)
Sac	2	(D)	2	(D)	-	-	-	-
Scott	2	(D)	2	(D)	-	-	-	-
Sioux	8	1	8	1	-	-	-	-
Story	7	1	7	1	-	-	5	3
Tama	2	(D)	2	(D)	-	-	-	-
Van Buren	2	(D)	2	(D)	-	-	-	-
Warren	6	1	6	1	-	-	1	(D)

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CARROTS - Con.								
Counties - Con.								
Washington	-	-	-	-	-	-	1	(D)
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	1	(D)	1	(D)	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	-	-
Winneshiek	8	1	8	1	-	-	-	-
Worth	1	(D)	1	(D)	-	-	1	(D)
Wright	-	-	-	-	-	-	1	(D)
CAULIFLOWER								
State Total								
Iowa	72	14	72	14	-	-	16	6
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Benton	4	(Z)	4	(Z)	-	-	1	(D)
Black Hawk	2	(D)	2	(D)	-	-	-	-
Boone	2	(D)	2	(D)	-	-	-	-
Calhoun	6	1	6	1	-	-	-	-
Cedar	-	-	-	-	-	-	2	(D)
Clayton	-	-	-	-	-	-	2	(D)
Dallas	8	1	8	1	-	-	-	-
Davis	2	(D)	2	(D)	-	-	-	-
Decatur	-	-	-	-	-	-	1	(D)
Delaware	-	-	-	-	-	-	1	(D)
Dubuque	2	(D)	2	(D)	-	-	-	-
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	2	(D)	2	(D)	-	-	-	-
Jefferson	4	1	4	1	-	-	-	-
Lee	1	(D)	1	(D)	-	-	-	-
Linn	2	(D)	2	(D)	-	-	1	(D)
Marion	6	1	6	1	-	-	-	-
Marshall	4	(Z)	4	(Z)	-	-	-	-
Mills	3	(Z)	3	(Z)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Polk	2	(D)	2	(D)	-	-	-	-
Pottawattamie	-	-	-	-	-	-	1	(D)
Poweshiek	7	1	7	1	-	-	1	(D)
Sac	1	(D)	1	(D)	-	-	-	-
Scott	-	-	-	-	-	-	1	(D)
Sioux	5	1	5	1	-	-	-	-
Story	2	(D)	2	(D)	-	-	1	(D)
Van Buren	2	(D)	2	(D)	-	-	-	-
Wayne	1	(D)	1	(D)	-	-	-	-
Winneshiek	2	(D)	2	(D)	-	-	2	(D)
CELERY								
State Total								
Iowa	22	3	22	3	-	-	3	(Z)
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Benton	2	(D)	2	(D)	-	-	-	-
Boone	2	(D)	2	(D)	-	-	-	-
Butler	3	(Z)	3	(Z)	-	-	-	-
Delaware	-	-	-	-	-	-	1	(D)
Dubuque	2	(D)	2	(D)	-	-	-	-
Harrison	1	(D)	1	(D)	-	-	-	-
Linn	1	(D)	1	(D)	-	-	-	-
Marshall	2	(D)	2	(D)	-	-	-	-
Mills	3	(Z)	3	(Z)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Sioux	3	(Z)	3	(Z)	-	-	-	-
Webster	1	(D)	1	(D)	-	-	-	-
Winneshiek	1	(D)	1	(D)	-	-	-	-
CHICORY								
State Total								
Iowa	3	(D)	3	(D)	(X)	(X)	1	(D)
Counties								
Clayton	2	(D)	2	(D)	(X)	(X)	-	-
Johnson	-	-	-	-	(X)	(X)	1	(D)
Webster	1	(D)	1	(D)	(X)	(X)	-	-
COLLARDS								
State Total								
Iowa	39	7	39	7	-	-	9	8
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Benton	2	(D)	2	(D)	-	-	-	-
Black Hawk	2	(D)	2	(D)	-	-	2	(D)

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
COLLARDS - Con.								
Counties - Con.								
Buchanan	1	(D)	1	(D)	-	-	-	-
Cedar	-	-	-	-	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	-	-
Dallas	8	1	8	1	-	-	3	6
Floyd	1	(D)	1	(D)	-	-	-	-
Linn	2	(D)	2	(D)	-	-	-	-
Marion	3	(Z)	3	(Z)	-	-	-	-
Marshall	2	(D)	2	(D)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Polk	2	(D)	2	(D)	-	-	-	-
Poweshiek	7	1	7	1	-	-	1	(D)
Sac	1	(D)	1	(D)	-	-	-	-
Sioux	1	(D)	1	(D)	-	-	-	-
Story	2	(D)	2	(D)	-	-	-	-
Washington	1	(D)	1	(D)	-	-	-	-
Webster	1	(D)	1	(D)	-	-	-	-
CUCUMBERS AND PICKLES								
State Total								
Iowa	253	88	253	88	-	-	142	62
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Allamakee	1	(D)	1	(D)	-	-	1	(D)
Appanoose	2	(D)	2	(D)	-	-	-	-
Audubon	1	(D)	1	(D)	-	-	-	-
Benton	8	1	8	1	-	-	-	-
Black Hawk	4	2	4	2	-	-	4	2
Boone	7	5	7	5	-	-	10	1
Bremer	1	(D)	1	(D)	-	-	4	1
Buchanan	2	(D)	2	(D)	-	-	1	(D)
Buena Vista	3	(Z)	3	(Z)	-	-	-	-
Butler	3	(Z)	3	(Z)	-	-	1	(D)
Calhoun	2	(D)	2	(D)	-	-	1	(D)
Carroll	1	(D)	1	(D)	-	-	5	2
Cass	2	(D)	2	(D)	-	-	-	-
Cedar	3	(Z)	3	(Z)	-	-	2	(D)
Cerro Gordo	4	1	4	1	-	-	3	(Z)
Cherokee	4	2	4	2	-	-	-	-
Chickasaw	1	(D)	1	(D)	-	-	1	(D)
Clarke	-	-	-	-	-	-	1	(D)
Clay	1	(D)	1	(D)	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	2	(D)
Clinton	2	(D)	2	(D)	-	-	1	(D)
Dallas	9	1	9	1	-	-	1	(D)
Davis	3	1	3	1	-	-	4	2
Decatur	-	-	-	-	-	-	3	1
Delaware	-	-	-	-	-	-	3	1
Dickinson	3	(Z)	3	(Z)	-	-	1	(D)
Dubuque	6	1	6	1	-	-	3	(Z)
Emmet	1	(D)	1	(D)	-	-	-	-
Fayette	-	-	-	-	-	-	1	(D)
Floyd	5	1	5	1	-	-	3	1
Fremont	1	(D)	1	(D)	-	-	1	(D)
Grundy	-	-	-	-	-	-	1	(D)
Guthrie	3	(Z)	3	(Z)	-	-	2	(D)
Hamilton	2	(D)	2	(D)	-	-	1	(D)
Hancock	1	(D)	1	(D)	-	-	1	(D)
Hardin	2	(D)	2	(D)	-	-	-	-
Harrison	1	(D)	1	(D)	-	-	1	(D)
Henry	4	(Z)	4	(Z)	-	-	-	-
Howard	3	2	3	2	-	-	-	-
Jackson	2	(D)	2	(D)	-	-	2	(D)
Jasper	5	2	5	2	-	-	-	-
Jefferson	6	1	6	1	-	-	1	(D)
Johnson	10	9	10	9	-	-	4	2
Jones	1	(D)	1	(D)	-	-	3	1
Keokuk	4	2	4	2	-	-	-	-
Kossuth	-	-	-	-	-	-	4	1
Linn	5	(D)	5	(D)	-	-	2	(D)
Lyon	1	(D)	1	(D)	-	-	3	1
Madison	10	1	10	1	-	-	4	3
Mahaska	2	(D)	2	(D)	-	-	-	-
Marion	13	3	13	3	-	-	5	1
Marshall	6	3	6	3	-	-	-	-
Mills	5	1	5	1	-	-	-	-
Mitchell	4	2	4	2	-	-	2	(D)
Monroe	1	(D)	1	(D)	-	-	1	(D)
Montgomery	-	-	-	-	-	-	2	(D)
Muscatine	1	(D)	1	(D)	-	-	5	2
O'Brien	-	-	-	-	-	-	2	(D)
Osceola	-	-	-	-	-	-	3	1
Palo Alto	1	(D)	1	(D)	-	-	2	(D)
Polk	7	2	7	2	-	-	3	(Z)
Pottawattamie	2	(D)	2	(D)	-	-	2	(D)
Poweshiek	6	(D)	6	(D)	-	-	2	(D)
Sac	2	(D)	2	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES - Con.								
Counties - Con.								
Scott	2	(D)	2	(D)	-	-	1	(D)
Shelby	4	1	4	1	-	-	1	(D)
Sioux	9	1	9	1	-	-	-	-
Story	5	1	5	1	-	-	3	(D)
Tama	2	(D)	2	(D)	-	-	1	(D)
Van Buren	3	1	3	1	-	-	2	(D)
Warren	13	2	13	2	-	-	3	1
Washington	3	3	3	3	-	-	5	7
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	4	(Z)	4	(Z)	-	-	2	(D)
Winnebago	1	(D)	1	(D)	-	-	1	(D)
Winneshiek	12	3	12	3	-	-	3	3
Woodbury	1	(D)	1	(D)	-	-	2	(D)
Wright	-	-	-	-	-	-	2	(D)
DAIKON								
State Total								
Iowa	26	5	26	5	-	-	1	(D)
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Allamakee	1	(D)	1	(D)	-	-	-	-
Boone	1	(D)	1	(D)	-	-	-	-
Butler	3	(Z)	3	(Z)	-	-	-	-
Cedar	1	(D)	1	(D)	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	-	-
Johnson	1	(D)	1	(D)	-	-	-	-
Jones	1	(D)	1	(D)	-	-	-	-
Marion	5	1	5	1	-	-	-	-
Marshall	3	(Z)	3	(Z)	-	-	-	-
Polk	1	(D)	1	(D)	-	-	-	-
Scott	2	(D)	2	(D)	-	-	-	-
Story	1	(D)	1	(D)	-	-	-	-
Van Buren	1	(D)	1	(D)	-	-	-	-
Wapello	1	(D)	1	(D)	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	-	-
EGGPLANT								
State Total								
Iowa	126	23	126	23	-	-	46	25
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Benton	4	(Z)	4	(Z)	-	-	-	-
Black Hawk	2	(D)	2	(D)	-	-	2	(D)
Boone	4	1	4	1	-	-	2	(D)
Bremer	1	(D)	1	(D)	-	-	-	-
Buchanan	1	(D)	1	(D)	-	-	1	(D)
Buena Vista	-	-	-	-	-	-	2	(D)
Butler	4	1	4	1	-	-	-	-
Calhoun	6	1	6	1	-	-	-	-
Cass	1	(D)	1	(D)	-	-	-	-
Cedar	5	1	5	1	-	-	1	(D)
Cerro Gordo	3	1	3	1	-	-	-	-
Cherokee	4	(Z)	4	(Z)	-	-	-	-
Clay	1	(D)	1	(D)	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	-	-
Dallas	3	(Z)	3	(Z)	-	-	1	(D)
Delaware	-	-	-	-	-	-	1	(D)
Dubuque	3	(Z)	3	(Z)	-	-	2	(D)
Emmet	1	(D)	1	(D)	-	-	-	-
Fayette	-	-	-	-	-	-	2	(D)
Fremont	-	-	-	-	-	-	1	(D)
Grundy	2	(D)	2	(D)	-	-	1	(D)
Hamilton	-	-	-	-	-	-	1	(D)
Hardin	2	(D)	2	(D)	-	-	2	(D)
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	2	(D)	2	(D)	-	-	-	-
Jefferson	4	1	4	1	-	-	-	-
Johnson	1	(D)	1	(D)	-	-	7	1
Keokuk	1	(D)	1	(D)	-	-	-	-
Lee	1	(D)	1	(D)	-	-	-	-
Linn	3	(Z)	3	(Z)	-	-	-	-
Lyon	-	-	-	-	-	-	2	(D)
Madison	2	(D)	2	(D)	-	-	-	-
Marion	4	(Z)	4	(Z)	-	-	2	(D)
Marshall	7	1	7	1	-	-	-	-
Muscatine	1	(D)	1	(D)	-	-	-	-
Palo Alto	1	(D)	1	(D)	-	-	-	-
Polk	5	1	5	1	-	-	5	1
Pottawattamie	-	-	-	-	-	-	3	1
Poweshiek	8	1	8	1	-	-	1	(D)
Sac	1	(D)	1	(D)	-	-	-	-
Scott	7	1	7	1	-	-	1	(D)
Shelby	4	1	4	1	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
EGGPLANT - Con.								
Counties - Con.								
Sioux	1	(D)	1	(D)	-	-	-	-
Story	4	1	4	1	-	-	2	(D)
Tama	1	(D)	1	(D)	-	-	-	-
Van Buren	2	(D)	2	(D)	-	-	-	-
Warren	4	1	4	1	-	-	-	-
Washington	1	(D)	1	(D)	-	-	2	(D)
Wayne	1	(D)	1	(D)	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	-	-
Winneshiek	7	1	7	1	-	-	1	(D)
Woodbury	1	(D)	1	(D)	-	-	-	-
ESCAROLE AND ENDIVE								
State Total								
Iowa	5	1	5	1	(X)	(X)	-	-
Counties								
Clayton	2	(D)	2	(D)	(X)	(X)	-	-
Johnson	1	(D)	1	(D)	(X)	(X)	-	-
Warren	2	(D)	2	(D)	(X)	(X)	-	-
GARLIC								
State Total								
Iowa	137	(D)	137	(D)	-	-	60	(D)
Counties								
Adair	1	(D)	1	(D)	-	-	2	(D)
Allamakee	3	1	3	1	-	-	-	-
Benton	2	(D)	2	(D)	-	-	-	-
Black Hawk	-	-	-	-	-	-	2	(D)
Boone	2	(D)	2	(D)	-	-	4	(Z)
Bremer	2	(D)	2	(D)	-	-	1	(D)
Butler	3	(Z)	3	(Z)	-	-	-	-
Carroll	1	(D)	1	(D)	-	-	-	-
Cedar	3	(Z)	3	(Z)	-	-	1	(D)
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Clarke	2	(D)	2	(D)	-	-	3	3
Clay	1	(D)	1	(D)	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	-	-
Clinton	-	-	-	-	-	-	3	(Z)
Dallas	9	1	9	1	-	-	4	2
Davis	2	(D)	2	(D)	-	-	-	-
Dubuque	3	2	3	2	-	-	1	(D)
Fayette	-	-	-	-	-	-	2	(D)
Fremont	1	(D)	1	(D)	-	-	-	-
Hancock	1	(D)	1	(D)	-	-	-	-
Hardin	2	(D)	2	(D)	-	-	-	-
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	2	(D)	2	(D)	-	-	-	-
Jefferson	4	2	4	2	-	-	3	2
Johnson	4	1	4	1	-	-	11	4
Keokuk	2	(D)	2	(D)	-	-	-	-
Kossuth	1	(D)	1	(D)	-	-	1	(D)
Linn	3	1	3	1	-	-	-	-
Madison	7	1	7	1	-	-	-	-
Mahaska	-	-	-	-	-	-	1	(D)
Marion	7	1	7	1	-	-	1	(D)
Marshall	6	2	6	2	-	-	2	(D)
Mills	3	(Z)	3	(Z)	-	-	-	-
Polk	10	1	10	1	-	-	5	2
Pottawattamie	2	(D)	2	(D)	-	-	-	-
Poweshiek	7	1	7	1	-	-	1	(D)
Sac	1	(D)	1	(D)	-	-	-	-
Scott	3	1	3	1	-	-	-	-
Shelby	4	1	4	1	-	-	1	(D)
Sioux	4	1	4	1	-	-	-	-
Story	7	3	7	3	-	-	5	1
Van Buren	3	(Z)	3	(Z)	-	-	-	-
Warren	3	(Z)	3	(Z)	-	-	-	-
Washington	1	(D)	1	(D)	-	-	2	(D)
Webster	1	(D)	1	(D)	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	-	-
Winneshiek	8	1	8	1	-	-	3	1
Wright	1	(D)	1	(D)	-	-	-	-
GINGER ROOT (SEE TEXT)								
State Total								
Iowa	1	(D)	1	(D)	-	-	(NA)	(NA)
Counties								
Webster	1	(D)	1	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HERBS, FRESH CUT								
State Total								
Iowa	111	63	111	63	(X)	(X)	26	59
Counties								
Adair	1	(D)	1	(D)	(X)	(X)	2	(D)
Allamakee	1	(D)	1	(D)	(X)	(X)	-	-
Benton	1	(D)	1	(D)	(X)	(X)	1	(D)
Boone	3	(Z)	3	(Z)	(X)	(X)	-	-
Buena Vista	-	-	-	-	(X)	(X)	2	(D)
Butler	3	(Z)	3	(Z)	(X)	(X)	-	-
Cedar	1	(D)	1	(D)	(X)	(X)	1	(D)
Cerro Gordo	9	1	9	1	(X)	(X)	-	-
Clayton	2	(D)	2	(D)	(X)	(X)	-	-
Dallas	3	(Z)	3	(Z)	(X)	(X)	4	3
Dickinson	1	(D)	1	(D)	(X)	(X)	-	-
Dubuque	-	-	-	-	(X)	(X)	1	(D)
Guthrie	1	(D)	1	(D)	(X)	(X)	-	-
Hancock	1	(D)	1	(D)	(X)	(X)	-	-
Harrison	1	(D)	1	(D)	(X)	(X)	-	-
Henry	-	-	-	-	(X)	(X)	2	(D)
Jefferson	4	1	4	1	(X)	(X)	-	-
Johnson	2	(D)	2	(D)	(X)	(X)	2	(D)
Jones	1	(D)	1	(D)	(X)	(X)	1	(D)
Lee	3	1	3	1	(X)	(X)	-	-
Linn	3	(Z)	3	(Z)	(X)	(X)	-	-
Madison	7	1	7	1	(X)	(X)	-	-
Marion	1	(D)	1	(D)	(X)	(X)	-	-
Marshall	5	1	5	1	(X)	(X)	2	(D)
Mills	3	(Z)	3	(Z)	(X)	(X)	-	-
Mitchell	1	(D)	1	(D)	(X)	(X)	-	-
Monona	1	(D)	1	(D)	(X)	(X)	1	(D)
O'Brien	-	-	-	-	(X)	(X)	2	(D)
Polk	11	1	11	1	(X)	(X)	1	(D)
Pottawattamie	9	1	9	1	(X)	(X)	-	-
Poweshiek	3	1	3	1	(X)	(X)	3	3
Sac	2	(D)	2	(D)	(X)	(X)	-	-
Scott	2	(D)	2	(D)	(X)	(X)	-	-
Shelby	3	2	3	2	(X)	(X)	-	-
Sioux	4	1	4	1	(X)	(X)	-	-
Story	2	(D)	2	(D)	(X)	(X)	1	(D)
Van Buren	3	1	3	1	(X)	(X)	-	-
Warren	4	1	4	1	(X)	(X)	-	-
Washington	1	(D)	1	(D)	(X)	(X)	-	-
Webster	1	(D)	1	(D)	(X)	(X)	-	-
Winnebago	4	1	4	1	(X)	(X)	-	-
Winneshiek	3	1	3	1	(X)	(X)	-	-
HONEYDEW MELONS								
State Total								
Iowa	22	3	22	3	(X)	(X)	3	2
Counties								
Allamakee	-	-	-	-	(X)	(X)	1	(D)
Calhoun	8	1	8	1	(X)	(X)	-	-
Dallas	1	(D)	1	(D)	(X)	(X)	-	-
Dickinson	1	(D)	1	(D)	(X)	(X)	-	-
Johnson	-	-	-	-	(X)	(X)	1	(D)
Madison	5	1	5	1	(X)	(X)	-	-
Mills	3	(Z)	3	(Z)	(X)	(X)	-	-
Montgomery	1	(D)	1	(D)	(X)	(X)	-	-
Sioux	1	(D)	1	(D)	(X)	(X)	-	-
Story	2	(D)	2	(D)	(X)	(X)	-	-
Winnebago	-	-	-	-	(X)	(X)	1	(D)
HORSERADISH								
State Total								
Iowa	13	1	13	1	-	-	1	(D)
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Buchanan	-	-	-	-	-	-	1	(D)
Cass	1	(D)	1	(D)	-	-	-	-
Clarke	1	(D)	1	(D)	-	-	-	-
Guthrie	1	(D)	1	(D)	-	-	-	-
Hamilton	1	(D)	1	(D)	-	-	-	-
Johnson	1	(D)	1	(D)	-	-	-	-
Linn	2	(D)	2	(D)	-	-	-	-
Polk	2	(D)	2	(D)	-	-	-	-
Tama	1	(D)	1	(D)	-	-	-	-
Webster	1	(D)	1	(D)	-	-	-	-
Woodbury	1	(D)	1	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
KALE								
State Total								
Iowa	109	38	109	38	-	-	23	5
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Allamakee	1	(D)	1	(D)	-	-	-	-
Benton	2	(D)	2	(D)	-	-	-	-
Black Hawk	1	(D)	1	(D)	-	-	-	-
Boone	3	(Z)	3	(Z)	-	-	1	(D)
Bremer	1	(D)	1	(D)	-	-	-	-
Buchanan	1	(D)	1	(D)	-	-	-	-
Buena Vista	-	-	-	-	-	-	2	(D)
Butler	4	1	4	1	-	-	-	-
Cedar	4	1	4	1	-	-	1	(D)
Cerro Gordo	2	(D)	2	(D)	-	-	-	-
Cherokee	1	(D)	1	(D)	-	-	-	-
Clayton	2	(D)	2	(D)	-	-	-	-
Dallas	9	1	9	1	-	-	2	(D)
Decatur	-	-	-	-	-	-	1	(D)
Dickinson	1	(D)	1	(D)	-	-	-	-
Dubuque	6	1	6	1	-	-	-	-
Floyd	1	(D)	1	(D)	-	-	1	(D)
Fremont	1	(D)	1	(D)	-	-	-	-
Grundy	2	(D)	2	(D)	-	-	-	-
Hancock	1	(D)	1	(D)	-	-	-	-
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	1	(D)	1	(D)	-	-	2	(D)
Howard	1	(D)	1	(D)	-	-	-	-
Jackson	-	-	-	-	-	-	1	(D)
Jefferson	4	1	4	1	-	-	-	-
Johnson	5	4	5	4	-	-	6	1
Keokuk	1	(D)	1	(D)	-	-	-	-
Kossuth	1	(D)	1	(D)	-	-	-	-
Lee	1	(D)	1	(D)	-	-	-	-
Linn	4	1	4	1	-	-	-	-
Mahaska	2	(D)	2	(D)	-	-	-	-
Marion	5	1	5	1	-	-	-	-
Marshall	2	(D)	2	(D)	-	-	-	-
Mills	2	(D)	2	(D)	-	-	-	-
Mitchell	1	(D)	1	(D)	-	-	-	-
Muscatine	1	(D)	1	(D)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Polk	4	(Z)	4	(Z)	-	-	-	-
Poweshiek	3	1	3	1	-	-	1	(D)
Sac	1	(D)	1	(D)	-	-	-	-
Scott	2	(D)	2	(D)	-	-	2	(D)
Shelby	3	(Z)	3	(Z)	-	-	-	-
Sioux	1	(D)	1	(D)	-	-	-	-
Story	3	(Z)	3	(Z)	-	-	1	(D)
Tama	1	(D)	1	(D)	-	-	-	-
Van Buren	3	(Z)	3	(Z)	-	-	-	-
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	4	1	4	1	-	-	-	-
Washington	2	(D)	2	(D)	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	-	-
Winneshiek	3	1	3	1	-	-	-	-
Wright	1	(D)	1	(D)	-	-	-	-
LETTUCE, ALL								
State Total								
Iowa	161	39	161	39	(X)	(X)	68	17
Counties								
Adair	1	(D)	1	(D)	(X)	(X)	-	-
Allamakee	1	(D)	1	(D)	(X)	(X)	-	-
Benton	6	1	6	1	(X)	(X)	-	-
Black Hawk	2	(D)	2	(D)	(X)	(X)	-	-
Boone	4	(D)	4	(D)	(X)	(X)	4	1
Bremer	1	(D)	1	(D)	(X)	(X)	-	-
Buena Vista	-	-	-	-	(X)	(X)	2	(D)
Butler	3	1	3	1	(X)	(X)	-	-
Cedar	6	2	6	2	(X)	(X)	1	(D)
Cerro Gordo	2	(D)	2	(D)	(X)	(X)	-	-
Cherokee	1	(D)	1	(D)	(X)	(X)	1	(D)
Clayton	5	1	5	1	(X)	(X)	-	-
Dallas	2	(D)	2	(D)	(X)	(X)	3	1
Davis	2	(D)	2	(D)	(X)	(X)	2	(D)
Decatur	-	-	-	-	(X)	(X)	1	(D)
Delaware	-	-	-	-	(X)	(X)	1	(D)
Des Moines	9	2	9	2	(X)	(X)	-	-
Dickinson	2	(D)	2	(D)	(X)	(X)	-	-
Dubuque	5	1	5	1	(X)	(X)	2	(D)
Fayette	-	-	-	-	(X)	(X)	2	(D)
Floyd	1	(D)	1	(D)	(X)	(X)	1	(D)
Grundy	2	(D)	2	(D)	(X)	(X)	1	(D)
Hamilton	-	-	-	-	(X)	(X)	1	(D)
Hancock	3	1	3	1	(X)	(X)	2	(D)

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LETTUCE, ALL - Con.								
Counties - Con.								
Harrison	1	(D)	1	(D)	(X)	(X)	-	-
Henry	4	1	4	1	(X)	(X)	2	(D)
Iowa	1	(D)	1	(D)	(X)	(X)	1	(D)
Jackson	1	(D)	1	(D)	(X)	(X)	-	-
Jasper	2	(D)	2	(D)	(X)	(X)	-	-
Jefferson	4	1	4	1	(X)	(X)	-	-
Johnson	2	(D)	2	(D)	(X)	(X)	6	3
Jones	1	(D)	1	(D)	(X)	(X)	3	1
Keokuk	1	(D)	1	(D)	(X)	(X)	1	(D)
Kossuth	-	-	-	-	(X)	(X)	1	(D)
Lee	1	(D)	1	(D)	(X)	(X)	-	-
Linn	3	1	3	1	(X)	(X)	2	(D)
Lyon	1	(D)	1	(D)	(X)	(X)	-	-
Madison	2	(D)	2	(D)	(X)	(X)	-	-
Marion	10	2	10	2	(X)	(X)	-	-
Marshall	6	1	6	1	(X)	(X)	-	-
Mills	5	1	5	1	(X)	(X)	-	-
Mitchell	1	(D)	1	(D)	(X)	(X)	-	-
Monona	2	(D)	2	(D)	(X)	(X)	-	-
O'Brien	-	-	-	-	(X)	(X)	2	(D)
Osceola	-	-	-	-	(X)	(X)	2	(D)
Palo Alto	-	-	-	-	(X)	(X)	2	(D)
Plymouth	-	-	-	-	(X)	(X)	1	(D)
Polk	6	2	6	2	(X)	(X)	6	1
Pottawattamie	10	1	10	1	(X)	(X)	4	1
Poweshiek	3	1	3	1	(X)	(X)	1	(D)
Sac	1	(D)	1	(D)	(X)	(X)	-	-
Scott	2	(D)	2	(D)	(X)	(X)	-	-
Shelby	4	(D)	4	(D)	(X)	(X)	-	-
Sioux	9	3	9	3	(X)	(X)	-	-
Story	4	1	4	1	(X)	(X)	4	1
Tama	-	-	-	-	(X)	(X)	1	(D)
Van Buren	3	1	3	1	(X)	(X)	1	(D)
Wapello	1	(D)	1	(D)	(X)	(X)	-	-
Warren	5	1	5	1	(X)	(X)	-	-
Washington	3	(D)	3	(D)	(X)	(X)	-	-
Webster	-	-	-	-	(X)	(X)	1	(D)
Winnebago	1	(D)	1	(D)	(X)	(X)	-	-
Winneshiek	3	1	3	1	(X)	(X)	3	1
LETTUCE, HEAD								
State Total								
Iowa	66	10	66	10	(X)	(X)	14	5
Counties								
Adair	1	(D)	1	(D)	(X)	(X)	-	-
Benton	4	(Z)	4	(Z)	(X)	(X)	-	-
Boone	2	(D)	2	(D)	(X)	(X)	-	-
Butler	3	1	3	1	(X)	(X)	-	-
Cedar	3	(D)	3	(D)	(X)	(X)	1	(D)
Cerro Gordo	1	(D)	1	(D)	(X)	(X)	-	-
Clayton	2	(D)	2	(D)	(X)	(X)	-	-
Davis	2	(D)	2	(D)	(X)	(X)	-	-
Fayette	-	-	-	-	(X)	(X)	2	(D)
Floyd	1	(D)	1	(D)	(X)	(X)	1	(D)
Grundy	2	(D)	2	(D)	(X)	(X)	-	-
Hancock	-	-	-	-	(X)	(X)	1	(D)
Jefferson	4	1	4	1	(X)	(X)	-	-
Johnson	1	(D)	1	(D)	(X)	(X)	1	(D)
Keokuk	1	(D)	1	(D)	(X)	(X)	-	-
Linn	3	(D)	3	(D)	(X)	(X)	1	(D)
Lyon	1	(D)	1	(D)	(X)	(X)	-	-
Madison	2	(D)	2	(D)	(X)	(X)	-	-
Marion	4	(Z)	4	(Z)	(X)	(X)	-	-
Marshall	1	(D)	1	(D)	(X)	(X)	-	-
Polk	2	(D)	2	(D)	(X)	(X)	3	(Z)
Pottawattamie	8	(D)	8	(D)	(X)	(X)	-	-
Sac	1	(D)	1	(D)	(X)	(X)	-	-
Scott	2	(D)	2	(D)	(X)	(X)	-	-
Sioux	7	1	7	1	(X)	(X)	-	-
Story	3	(D)	3	(D)	(X)	(X)	1	(D)
Van Buren	2	(D)	2	(D)	(X)	(X)	1	(D)
Washington	1	(D)	1	(D)	(X)	(X)	-	-
Winnebago	1	(D)	1	(D)	(X)	(X)	-	-
Winneshiek	1	(D)	1	(D)	(X)	(X)	2	(D)
LETTUCE, LEAF								
State Total								
Iowa	131	23	131	23	(X)	(X)	49	10
Counties								
Adair	1	(D)	1	(D)	(X)	(X)	-	-
Allamakee	1	(D)	1	(D)	(X)	(X)	-	-
Benton	6	1	6	1	(X)	(X)	-	-
Black Hawk	2	(D)	2	(D)	(X)	(X)	-	-
Boone	2	(D)	2	(D)	(X)	(X)	4	(D)

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LETTUCE, LEAF - Con.								
Counties - Con.								
Bremer	1	(D)	1	(D)	(X)	(X)	-	-
Cedar	4	1	4	1	(X)	(X)	-	-
Cerro Gordo	2	(D)	2	(D)	(X)	(X)	-	-
Cherokee	1	(D)	1	(D)	(X)	(X)	1	(D)
Clayton	5	(D)	5	(D)	(X)	(X)	-	-
Dallas	2	(D)	2	(D)	(X)	(X)	3	1
Davis	-	-	-	-	(X)	(X)	2	(D)
Decatur	-	-	-	-	(X)	(X)	1	(D)
Delaware	-	-	-	-	(X)	(X)	1	(D)
Des Moines	9	2	9	2	(X)	(X)	-	-
Dickinson	2	(D)	2	(D)	(X)	(X)	-	-
Dubuque	5	1	5	1	(X)	(X)	2	(D)
Floyd	1	(D)	1	(D)	(X)	(X)	-	-
Grundy	-	-	-	-	(X)	(X)	1	(D)
Hamilton	-	-	-	-	(X)	(X)	1	(D)
Hancock	3	1	3	1	(X)	(X)	1	(D)
Harrison	1	(D)	1	(D)	(X)	(X)	-	-
Henry	4	1	4	1	(X)	(X)	2	(D)
Iowa	1	(D)	1	(D)	(X)	(X)	1	(D)
Jackson	1	(D)	1	(D)	(X)	(X)	-	-
Jasper	2	(D)	2	(D)	(X)	(X)	-	-
Jefferson	4	1	4	1	(X)	(X)	-	-
Johnson	1	(D)	1	(D)	(X)	(X)	4	1
Jones	1	(D)	1	(D)	(X)	(X)	3	1
Keokuk	1	(D)	1	(D)	(X)	(X)	1	(D)
Kossuth	-	-	-	-	(X)	(X)	1	(D)
Linn	1	(D)	1	(D)	(X)	(X)	1	(D)
Madison	2	(D)	2	(D)	(X)	(X)	-	-
Marion	9	2	9	2	(X)	(X)	-	-
Marshall	6	(D)	6	(D)	(X)	(X)	-	-
Mills	2	(D)	2	(D)	(X)	(X)	-	-
Mitchell	1	(D)	1	(D)	(X)	(X)	-	-
Monona	2	(D)	2	(D)	(X)	(X)	-	-
O'Brien	-	-	-	-	(X)	(X)	2	(D)
Osceola	-	-	-	-	(X)	(X)	2	(D)
Palo Alto	-	-	-	-	(X)	(X)	2	(D)
Plymouth	-	-	-	-	(X)	(X)	1	(D)
Polk	5	(D)	5	(D)	(X)	(X)	3	(Z)
Pottawattamie	2	(D)	2	(D)	(X)	(X)	1	(D)
Poweshiek	3	1	3	1	(X)	(X)	1	(D)
Sac	1	(D)	1	(D)	(X)	(X)	-	-
Scott	2	(D)	2	(D)	(X)	(X)	-	-
Shelby	4	(D)	4	(D)	(X)	(X)	-	-
Sioux	9	1	9	1	(X)	(X)	-	-
Story	4	(Z)	4	(Z)	(X)	(X)	3	(D)
Van Buren	3	(D)	3	(D)	(X)	(X)	-	-
Wapello	1	(D)	1	(D)	(X)	(X)	-	-
Warren	5	(D)	5	(D)	(X)	(X)	-	-
Washington	2	(D)	2	(D)	(X)	(X)	-	-
Webster	-	-	-	-	(X)	(X)	1	(D)
Winnebago	1	(D)	1	(D)	(X)	(X)	-	-
Winneshiek	3	(D)	3	(D)	(X)	(X)	3	(D)
LETTUCE, ROMAINE								
State Total								
Iowa	33	5	33	5	(X)	(X)	10	2
Counties								
Adair	1	(D)	1	(D)	(X)	(X)	-	-
Black Hawk	1	(D)	1	(D)	(X)	(X)	-	-
Boone	2	(D)	2	(D)	(X)	(X)	2	(D)
Buena Vista	-	-	-	-	(X)	(X)	2	(D)
Cedar	1	(D)	1	(D)	(X)	(X)	-	-
Cerro Gordo	1	(D)	1	(D)	(X)	(X)	-	-
Floyd	1	(D)	1	(D)	(X)	(X)	-	-
Harrison	1	(D)	1	(D)	(X)	(X)	-	-
Johnson	-	-	-	-	(X)	(X)	1	(D)
Lee	1	(D)	1	(D)	(X)	(X)	-	-
Linn	1	(D)	1	(D)	(X)	(X)	-	-
Madison	2	(D)	2	(D)	(X)	(X)	-	-
Marion	3	(Z)	3	(Z)	(X)	(X)	-	-
Marshall	3	(Z)	3	(Z)	(X)	(X)	-	-
Mills	3	(D)	3	(D)	(X)	(X)	-	-
Mitchell	1	(D)	1	(D)	(X)	(X)	-	-
Polk	2	(D)	2	(D)	(X)	(X)	-	-
Pottawattamie	-	-	-	-	(X)	(X)	3	(D)
Sioux	4	(Z)	4	(Z)	(X)	(X)	-	-
Story	1	(D)	1	(D)	(X)	(X)	-	-
Tama	-	-	-	-	(X)	(X)	1	(D)
Van Buren	1	(D)	1	(D)	(X)	(X)	1	(D)
Warren	2	(D)	2	(D)	(X)	(X)	-	-
Winnebago	1	(D)	1	(D)	(X)	(X)	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
MUSTARD GREENS								
State Total								
Iowa	29	6	29	6	-	-	14	2
Counties								
Black Hawk	-	-	-	-	-	-	1	(D)
Butler	3	1	3	1	-	-	-	-
Calhoun	2	(D)	2	(D)	-	-	-	-
Cedar	2	(D)	2	(D)	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	-	-
Clinton	-	-	-	-	-	-	1	(D)
Franklin	-	-	-	-	-	-	1	(D)
Fremont	-	-	-	-	-	-	2	(D)
Hancock	-	-	-	-	-	-	1	(D)
Harrison	1	(D)	1	(D)	-	-	-	-
Jasper	2	(D)	2	(D)	-	-	-	-
Jefferson	4	1	4	1	-	-	-	-
Johnson	-	-	-	-	-	-	4	1
Keokuk	-	-	-	-	-	-	1	(D)
Marion	5	1	5	1	-	-	-	-
Marshall	5	1	5	1	-	-	-	-
Polk	-	-	-	-	-	-	1	(D)
Pottawattamie	1	(D)	1	(D)	-	-	-	-
Story	-	-	-	-	-	-	1	(D)
Van Buren	1	(D)	1	(D)	-	-	-	-
Washington	1	(D)	1	(D)	-	-	-	-
OKRA								
State Total								
Iowa	57	10	57	10	-	-	13	2
Counties								
Benton	4	(Z)	4	(Z)	-	-	-	-
Boone	1	(D)	1	(D)	-	-	1	(D)
Butler	1	(D)	1	(D)	-	-	-	-
Cedar	3	2	3	2	-	-	2	(D)
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Cherokee	1	(D)	1	(D)	-	-	-	-
Dallas	1	(D)	1	(D)	-	-	-	-
Dickinson	1	(D)	1	(D)	-	-	-	-
Fremont	1	(D)	1	(D)	-	-	-	-
Hardin	1	(D)	1	(D)	-	-	2	(D)
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	1	(D)	1	(D)	-	-	-	-
Jefferson	4	1	4	1	-	-	1	(D)
Linn	3	(Z)	3	(Z)	-	-	-	-
Marion	3	(Z)	3	(Z)	-	-	-	-
Marshall	5	1	5	1	-	-	-	-
Mitchell	1	(D)	1	(D)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Polk	3	(Z)	3	(Z)	-	-	4	1
Scott	1	(D)	1	(D)	-	-	-	-
Shelby	3	1	3	1	-	-	-	-
Sioux	3	(Z)	3	(Z)	-	-	-	-
Story	3	1	3	1	-	-	-	-
Van Buren	2	(D)	2	(D)	-	-	-	-
Warren	6	1	6	1	-	-	-	-
Washington	1	(D)	1	(D)	-	-	-	-
Webster	1	(D)	1	(D)	-	-	-	-
Winneshiek	1	(D)	1	(D)	-	-	-	-
Wright	-	-	-	-	-	-	1	(D)
ONIONS, DRY								
State Total								
Iowa	261	103	261	103	-	-	106	63
Counties								
Adair	2	(D)	2	(D)	-	-	1	(D)
Allamakee	2	(D)	2	(D)	-	-	-	-
Appanoose	1	(D)	1	(D)	-	-	-	-
Benton	5	1	5	1	-	-	1	(D)
Black Hawk	4	3	4	3	-	-	3	(D)
Boone	7	1	7	1	-	-	8	1
Bremer	2	(D)	2	(D)	-	-	2	(D)
Butler	3	1	3	1	-	-	-	-
Calhoun	1	(D)	1	(D)	-	-	-	-
Carroll	1	(D)	1	(D)	-	-	-	-
Cass	1	(D)	1	(D)	-	-	1	(D)
Cedar	3	1	3	1	-	-	1	(D)
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Cherokee	5	1	5	1	-	-	1	(D)
Chickasaw	3	3	3	3	-	-	4	1
Clarke	-	-	-	-	-	-	1	(D)
Clayton	3	(Z)	3	(Z)	-	-	3	1
Clinton	4	1	4	1	-	-	1	(D)
Crawford	2	(D)	2	(D)	-	-	-	-
Dallas	10	1	10	1	-	-	2	(D)
Davis	3	1	3	1	-	-	5	1

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ONIONS, DRY - Con.								
Counties - Con.								
Dickinson	1	(D)	1	(D)	-	-	-	-
Dubuque	2	(D)	2	(D)	-	-	1	(D)
Emmet	3	(D)	3	(D)	-	-	-	-
Fayette	-	-	-	-	-	-	2	(D)
Floyd	10	2	10	2	-	-	3	1
Franklin	1	(D)	1	(D)	-	-	-	-
Fremont	1	(D)	1	(D)	-	-	-	-
Greene	11	1	11	1	-	-	-	-
Grundy	2	(D)	2	(D)	-	-	4	1
Guthrie	2	(D)	2	(D)	-	-	-	-
Hancock	4	(D)	4	(D)	-	-	2	(D)
Hardin	1	(D)	1	(D)	-	-	-	-
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	3	1	3	1	-	-	-	-
Howard	5	3	5	3	-	-	1	(D)
Jackson	-	-	-	-	-	-	1	(D)
Jefferson	4	1	4	1	-	-	-	-
Johnson	17	10	17	10	-	-	8	2
Jones	2	(D)	2	(D)	-	-	2	(D)
Keokuk	3	1	3	1	-	-	1	(D)
Kossuth	2	(D)	2	(D)	-	-	3	1
Lee	1	(D)	1	(D)	-	-	-	-
Linn	5	1	5	1	-	-	2	(D)
Lucas	2	(D)	2	(D)	-	-	-	-
Madison	7	1	7	1	-	-	-	-
Mahaska	2	(D)	2	(D)	-	-	-	-
Marion	5	(D)	5	(D)	-	-	1	(D)
Marshall	11	1	11	1	-	-	3	1
Mitchell	2	(D)	2	(D)	-	-	-	-
Montgomery	-	-	-	-	-	-	2	(D)
Muscatine	2	(D)	2	(D)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Palo Alto	-	-	-	-	-	-	1	(D)
Plymouth	3	(D)	3	(D)	-	-	-	-
Polk	7	1	7	1	-	-	5	1
Pottawattamie	3	1	3	1	-	-	3	1
Poweshiek	10	2	10	2	-	-	3	2
Sac	2	(D)	2	(D)	-	-	-	-
Scott	4	(Z)	4	(Z)	-	-	1	(D)
Shelby	1	(D)	1	(D)	-	-	1	(D)
Sioux	8	1	8	1	-	-	-	-
Story	10	3	10	3	-	-	7	2
Tama	1	(D)	1	(D)	-	-	2	(D)
Van Buren	3	1	3	1	-	-	2	(D)
Warren	13	3	13	3	-	-	-	-
Washington	2	(D)	2	(D)	-	-	2	(D)
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	1	(D)	1	(D)	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	-	-
Winneshiek	12	2	12	2	-	-	3	1
Woodbury	1	(D)	1	(D)	-	-	2	(D)
Worth	2	(D)	2	(D)	-	-	2	(D)
Wright	1	(D)	1	(D)	-	-	-	-
ONIONS, GREEN								
State Total								
Iowa	126	22	126	22	-	-	39	6
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Allamakee	1	(D)	1	(D)	-	-	-	-
Appanoose	2	(D)	2	(D)	-	-	-	-
Benton	2	(D)	2	(D)	-	-	1	(D)
Black Hawk	2	(D)	2	(D)	-	-	3	1
Boone	2	(D)	2	(D)	-	-	-	-
Butler	3	1	3	1	-	-	1	(D)
Cedar	2	(D)	2	(D)	-	-	1	(D)
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Cherokee	1	(D)	1	(D)	-	-	-	-
Chickasaw	1	(D)	1	(D)	-	-	-	-
Clarke	-	-	-	-	-	-	1	(D)
Clay	1	(D)	1	(D)	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	-	-
Clinton	1	(D)	1	(D)	-	-	-	-
Dallas	8	1	8	1	-	-	1	(D)
Davis	2	(D)	2	(D)	-	-	2	(D)
Decatur	3	(Z)	3	(Z)	-	-	2	(D)
Delaware	-	-	-	-	-	-	1	(D)
Dubuque	3	1	3	1	-	-	2	(D)
Floyd	-	-	-	-	-	-	2	(D)
Fremont	1	(D)	1	(D)	-	-	-	-
Grundy	2	(D)	2	(D)	-	-	-	-
Guthrie	1	(D)	1	(D)	-	-	-	-
Hamilton	-	-	-	-	-	-	2	(D)
Hancock	3	(Z)	3	(Z)	-	-	2	(D)
Hardin	1	(D)	1	(D)	-	-	-	-
Henry	1	(D)	1	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ONIONS, GREEN - Con.								
Counties - Con.								
Howard	1	(D)	1	(D)	-	-	-	-
Iowa	-	-	-	-	-	-	1	(D)
Johnson	1	(D)	1	(D)	-	-	-	-
Jones	1	(D)	1	(D)	-	-	-	-
Keokuk	1	(D)	1	(D)	-	-	-	-
Lee	2	(D)	2	(D)	-	-	-	-
Linn	2	(D)	2	(D)	-	-	-	-
Madison	2	(D)	2	(D)	-	-	-	-
Marion	13	1	13	1	-	-	-	-
Marshall	5	1	5	1	-	-	-	-
Mills	2	(D)	2	(D)	-	-	-	-
Mitchell	3	1	3	1	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Polk	3	1	3	1	-	-	4	(Z)
Pottawattamie	8	1	8	1	-	-	2	(D)
Poweshiek	2	(D)	2	(D)	-	-	3	1
Sac	2	(D)	2	(D)	-	-	-	-
Scott	7	1	7	1	-	-	1	(D)
Sioux	4	1	4	1	-	-	-	-
Story	1	(D)	1	(D)	-	-	3	1
Van Buren	2	(D)	2	(D)	-	-	-	-
Warren	10	2	10	2	-	-	-	-
Webster	4	2	4	2	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	-	-
Winneshiek	1	(D)	1	(D)	-	-	-	-
Woodbury	1	(D)	1	(D)	-	-	-	-
Wright	-	-	-	-	-	-	1	(D)
PARSLEY								
State Total								
Iowa	43	5	43	5	-	-	7	1
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Allamakee	1	(D)	1	(D)	-	-	1	(D)
Benton	2	(D)	2	(D)	-	-	-	-
Black Hawk	1	(D)	1	(D)	-	-	-	-
Boone	2	(D)	2	(D)	-	-	-	-
Butler	3	(Z)	3	(Z)	-	-	-	-
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Clayton	2	(D)	2	(D)	-	-	-	-
Dallas	6	1	6	1	-	-	1	(D)
Dubuque	1	(D)	1	(D)	-	-	-	-
Guthrie	1	(D)	1	(D)	-	-	-	-
Harrison	1	(D)	1	(D)	-	-	-	-
Keokuk	-	-	-	-	-	-	1	(D)
Linn	2	(D)	2	(D)	-	-	-	-
Marion	3	(Z)	3	(Z)	-	-	-	-
Marshall	1	(D)	1	(D)	-	-	-	-
Mitchell	1	(D)	1	(D)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Polk	6	1	6	1	-	-	-	-
Poweshiek	1	(D)	1	(D)	-	-	1	(D)
Sac	1	(D)	1	(D)	-	-	-	-
Scott	2	(D)	2	(D)	-	-	-	-
Story	-	-	-	-	-	-	1	(D)
Van Buren	1	(D)	1	(D)	-	-	-	-
Warren	2	(D)	2	(D)	-	-	-	-
Winneshiek	1	(D)	1	(D)	-	-	-	-
PEAS, CHINESE (SUGAR AND SNOW)								
State Total								
Iowa	59	8	59	8	-	-	18	3
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Benton	2	(D)	2	(D)	-	-	-	-
Black Hawk	1	(D)	1	(D)	-	-	2	(D)
Boone	3	(Z)	3	(Z)	-	-	-	-
Carroll	1	(D)	1	(D)	-	-	-	-
Cedar	1	(D)	1	(D)	-	-	-	-
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Clayton	2	(D)	2	(D)	-	-	-	-
Dallas	-	-	-	-	-	-	2	(D)
Delaware	-	-	-	-	-	-	1	(D)
Emmet	1	(D)	1	(D)	-	-	-	-
Fremont	1	(D)	1	(D)	-	-	-	-
Greene	2	(D)	2	(D)	-	-	-	-
Hancock	-	-	-	-	-	-	1	(D)
Harrison	1	(D)	1	(D)	-	-	1	(D)
Howard	1	(D)	1	(D)	-	-	-	-
Iowa	1	(D)	1	(D)	-	-	1	(D)
Keokuk	1	(D)	1	(D)	-	-	-	-
Linn	2	(D)	2	(D)	-	-	-	-
Lucas	2	(D)	2	(D)	-	-	-	-
Madison	2	(D)	2	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEAS, CHINESE (SUGAR AND SNOW) - Con.								
Counties - Con.								
Marion	6	1	6	1	-	-	4	(Z)
Marshall	5	1	5	1	-	-	-	-
Mitchell	1	(D)	1	(D)	-	-	-	-
Osceola	-	-	-	-	-	-	1	(D)
Plymouth	-	-	-	-	-	-	1	(D)
Polk	3	(Z)	3	(Z)	-	-	-	-
Pottawattamie	2	(D)	2	(D)	-	-	1	(D)
Poweshiek	7	1	7	1	-	-	1	(D)
Scott	2	(D)	2	(D)	-	-	-	-
Story	2	(D)	2	(D)	-	-	2	(D)
Van Buren	1	(D)	1	(D)	-	-	-	-
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	1	(D)	1	(D)	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	-	-
Winneshiek	1	(D)	1	(D)	-	-	-	-
PEAS, GREEN (SEE TEXT)								
State Total								
Iowa	79	891	71	11	8	880	42	409
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Allamakee	-	-	-	-	-	-	2	(D)
Benton	4	(Z)	4	(Z)	-	-	1	(D)
Black Hawk	1	(D)	1	(D)	-	-	2	(D)
Boone	3	(D)	2	(D)	1	(D)	-	-
Butler	3	(Z)	3	(Z)	-	-	1	(D)
Calhoun	2	(D)	2	(D)	-	-	-	-
Carroll	-	-	-	-	-	-	3	(Z)
Cedar	2	(D)	2	(D)	-	-	-	-
Cherokee	3	(Z)	3	(Z)	-	-	-	-
Dallas	2	(D)	2	(D)	-	-	1	(D)
Decatur	-	-	-	-	-	-	1	(D)
Dickinson	1	(D)	1	(D)	-	-	-	-
Fremont	1	(D)	1	(D)	-	-	-	-
Greene	2	(D)	2	(D)	-	-	-	-
Hamilton	1	(D)	1	(D)	-	-	1	(D)
Hancock	3	(Z)	3	(Z)	-	-	1	(D)
Hardin	3	(D)	-	-	3	(D)	-	-
Howard	2	(D)	-	-	2	(D)	1	(D)
Jefferson	1	(D)	1	(D)	-	-	-	-
Johnson	-	-	-	-	-	-	4	1
Jones	2	(D)	2	(D)	-	-	2	(D)
Keokuk	1	(D)	1	(D)	-	-	1	(D)
Kossuth	2	(D)	-	-	2	(D)	1	(D)
Lee	1	(D)	1	(D)	-	-	-	-
Linn	4	1	4	1	-	-	-	-
Madison	2	(D)	2	(D)	-	-	-	-
Marion	5	1	5	1	-	-	-	-
Marshall	3	(Z)	3	(Z)	-	-	1	(D)
Mills	2	(D)	2	(D)	-	-	-	-
Mitchell	-	-	-	-	-	-	1	(D)
Monona	2	(D)	2	(D)	-	-	-	-
Monroe	-	-	-	-	-	-	1	(D)
Muscatine	1	(D)	1	(D)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Osceola	-	-	-	-	-	-	1	(D)
Polk	3	(Z)	3	(Z)	-	-	6	1
Sac	1	(D)	1	(D)	-	-	-	-
Scott	-	-	-	-	-	-	1	(D)
Shelby	1	(D)	1	(D)	-	-	1	(D)
Sioux	4	(Z)	4	(Z)	-	-	-	-
Story	2	(D)	2	(D)	-	-	2	(D)
Van Buren	-	-	-	-	-	-	1	(D)
Warren	2	(D)	2	(D)	-	-	1	(D)
Webster	1	(D)	1	(D)	-	-	-	-
Winnebago	3	(Z)	3	(Z)	-	-	1	(D)
Winneshiek	2	(D)	2	(D)	-	-	1	(D)
PEAS, SOUTHERN (COWPEAS) - BLACKEYED, CROWDER, ETC. (SEE TEXT)								
State Total								
Iowa	11	1	11	1	-	-	-	-
Counties								
Black Hawk	1	(D)	1	(D)	-	-	-	-
Clayton	5	1	5	1	-	-	-	-
Madison	2	(D)	2	(D)	-	-	-	-
Mills	3	(D)	3	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEPPERS, BELL (EXCLUDING PIMIENTOS)								
State Total								
Iowa	273	103	273	(D)	1	(D)	328	116
Counties								
Adair	2	(D)	2	(D)	-	-	2	(D)
Adams	-	-	-	-	-	-	1	(D)
Allamakee	-	-	-	-	-	-	3	(Z)
Audubon	1	(D)	1	(D)	-	-	-	-
Benton	5	1	5	1	-	-	3	1
Black Hawk	5	6	5	6	-	-	15	6
Boone	5	1	5	1	-	-	9	2
Bremer	2	(D)	2	(D)	-	-	5	1
Buchanan	3	(D)	3	(D)	-	-	1	(D)
Buena Vista	-	-	-	-	-	-	4	(Z)
Butler	3	(Z)	3	(Z)	-	-	-	-
Calhoun	2	(D)	2	(D)	-	-	3	(Z)
Carroll	1	(D)	1	(D)	-	-	2	(D)
Cedar	5	1	5	1	-	-	4	1
Cerro Gordo	4	1	4	1	-	-	-	-
Cherokee	3	1	3	1	-	-	1	(D)
Chickasaw	-	-	-	-	-	-	2	(D)
Clarke	1	(D)	1	(D)	-	-	5	1
Clay	1	(D)	1	(D)	-	-	1	(D)
Clayton	4	(Z)	4	(Z)	-	-	5	1
Clinton	5	1	5	1	-	-	4	1
Dallas	11	1	11	1	-	-	7	4
Davis	3	1	3	1	-	-	2	(D)
Decatur	-	-	-	-	-	-	3	(Z)
Delaware	-	-	-	-	-	-	1	(D)
Des Moines	-	-	-	-	-	-	3	(Z)
Dickinson	-	-	-	-	-	-	1	(D)
Dubuque	6	1	6	1	-	-	8	1
Emmet	1	(D)	1	(D)	-	-	-	-
Fayette	-	-	-	-	-	-	10	3
Floyd	3	4	3	4	-	-	2	(D)
Franklin	1	(D)	1	(D)	-	-	1	(D)
Fremont	1	(D)	1	(D)	1	(D)	1	(D)
Greene	-	-	-	-	-	-	2	(D)
Grundy	-	-	-	-	-	-	4	1
Guthrie	2	(D)	2	(D)	-	-	2	(D)
Hamilton	1	(D)	1	(D)	-	-	3	(Z)
Hancock	-	-	-	-	-	-	2	(D)
Hardin	4	(Z)	4	(Z)	-	-	4	(Z)
Harrison	2	(D)	2	(D)	-	-	1	(D)
Henry	2	(D)	2	(D)	-	-	6	1
Howard	1	(D)	1	(D)	-	-	7	4
Jackson	-	-	-	-	-	-	1	(D)
Jasper	2	(D)	2	(D)	-	-	1	(D)
Jefferson	9	6	9	6	-	-	3	2
Johnson	8	6	8	6	-	-	7	1
Jones	4	1	4	1	-	-	9	3
Keokuk	5	2	5	2	-	-	3	(Z)
Kossuth	1	(D)	1	(D)	-	-	4	(Z)
Lee	2	(D)	2	(D)	-	-	2	(D)
Linn	8	7	8	7	-	-	14	9
Lyon	1	(D)	1	(D)	-	-	5	2
Madison	4	3	4	3	-	-	6	4
Mahaska	2	(D)	2	(D)	-	-	4	1
Marion	14	2	14	2	-	-	10	1
Marshall	16	2	16	2	-	-	5	2
Mills	5	1	5	1	-	-	3	1
Mitchell	4	6	4	6	-	-	3	2
Monroe	1	(D)	1	(D)	-	-	1	(D)
Montgomery	-	-	-	-	-	-	4	(Z)
Muscatine	2	(D)	2	(D)	-	-	6	3
O'Brien	-	-	-	-	-	-	2	(D)
Osceola	-	-	-	-	-	-	1	(D)
Page	1	(D)	1	(D)	-	-	2	(D)
Palo Alto	-	-	-	-	-	-	3	(Z)
Plymouth	-	-	-	-	-	-	2	(D)
Pocahontas	1	(D)	1	(D)	-	-	1	(D)
Polk	15	2	15	2	-	-	13	3
Pottawattamie	4	2	4	2	-	-	9	1
Poweshiek	4	1	4	1	-	-	4	1
Sac	2	(D)	2	(D)	-	-	2	(D)
Scott	5	1	5	1	-	-	7	1
Shelby	1	(D)	1	(D)	-	-	1	(D)
Sioux	9	2	9	2	-	-	3	1
Story	15	3	15	3	-	-	13	4
Tama	2	(D)	2	(D)	-	-	5	1
Van Buren	3	1	3	1	-	-	2	(D)
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	11	4	11	4	-	-	6	5
Washington	3	2	3	2	-	-	4	4
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	2	(D)	2	(D)	-	-	-	-
Winnebago	4	1	4	1	-	-	2	(D)
Winneshiek	9	1	9	1	-	-	9	3
Woodbury	1	(D)	1	(D)	-	-	5	1

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEPPERS, BELL (EXCLUDING PIMIENTOS) - Con.								
Counties - Con.								
Worth	-	-	-	-	-	-	1	(D)
Wright	1	(D)	1	(D)	-	-	-	-
PEPPERS, OTHER THAN BELL (INCLUDING CHILE)								
State Total								
Iowa	199	43	199	43	-	-	236	50
Counties								
Adair	1	(D)	1	(D)	-	-	2	(D)
Adams	-	-	-	-	-	-	1	(D)
Audubon	1	(D)	1	(D)	-	-	-	-
Benton	2	(D)	2	(D)	-	-	2	(D)
Black Hawk	1	(D)	1	(D)	-	-	11	2
Boone	3	1	3	1	-	-	7	1
Bremer	-	-	-	-	-	-	3	(Z)
Buena Vista	3	(Z)	3	(Z)	-	-	4	(Z)
Butler	3	(Z)	3	(Z)	-	-	-	-
Carroll	1	(D)	1	(D)	-	-	2	(D)
Cass	4	(Z)	4	(Z)	-	-	1	(D)
Cedar	1	(D)	1	(D)	-	-	2	(D)
Cerro Gordo	4	1	4	1	-	-	3	(Z)
Cherokee	1	(D)	1	(D)	-	-	1	(D)
Chickasaw	2	(D)	2	(D)	-	-	1	(D)
Clarke	1	(D)	1	(D)	-	-	2	(D)
Clay	1	(D)	1	(D)	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	2	(D)
Clinton	1	(D)	1	(D)	-	-	1	(D)
Dallas	11	3	11	3	-	-	6	1
Delaware	-	-	-	-	-	-	1	(D)
Des Moines	-	-	-	-	-	-	3	(Z)
Dubuque	3	(Z)	3	(Z)	-	-	3	(Z)
Emmet	1	(D)	1	(D)	-	-	-	-
Fayette	-	-	-	-	-	-	5	1
Floyd	3	1	3	1	-	-	6	1
Franklin	-	-	-	-	-	-	1	(D)
Fremont	1	(D)	1	(D)	-	-	1	(D)
Greene	2	(D)	2	(D)	-	-	2	(D)
Grundy	2	(D)	2	(D)	-	-	3	(Z)
Hamilton	2	(D)	2	(D)	-	-	1	(D)
Hancock	3	(Z)	3	(Z)	-	-	1	(D)
Hardin	-	-	-	-	-	-	2	(D)
Harrison	8	1	8	1	-	-	3	(Z)
Henry	1	(D)	1	(D)	-	-	9	1
Howard	-	-	-	-	-	-	5	5
Jackson	-	-	-	-	-	-	1	(D)
Jasper	2	(D)	2	(D)	-	-	1	(D)
Jefferson	7	1	7	1	-	-	2	(D)
Johnson	3	4	3	4	-	-	8	1
Jones	2	(D)	2	(D)	-	-	5	1
Keokuk	2	(D)	2	(D)	-	-	1	(D)
Lee	4	1	4	1	-	-	2	(D)
Linn	5	1	5	1	-	-	7	1
Lucas	-	-	-	-	-	-	1	(D)
Lyon	-	-	-	-	-	-	4	(Z)
Madison	16	4	16	4	-	-	4	3
Mahaska	-	-	-	-	-	-	3	(Z)
Marion	9	1	9	1	-	-	10	1
Marshall	12	1	12	1	-	-	6	1
Mills	-	-	-	-	-	-	1	(D)
Mitchell	1	(D)	1	(D)	-	-	2	(D)
Monroe	1	(D)	1	(D)	-	-	-	-
Montgomery	-	-	-	-	-	-	4	(Z)
Muscatine	1	(D)	1	(D)	-	-	6	3
O'Brien	-	-	-	-	-	-	2	(D)
Page	1	(D)	1	(D)	-	-	-	-
Palo Alto	-	-	-	-	-	-	3	(Z)
Plymouth	-	-	-	-	-	-	1	(D)
Polk	15	5	15	5	-	-	18	3
Pottawattamie	1	(D)	1	(D)	-	-	5	1
Poweshiek	1	(D)	1	(D)	-	-	2	(D)
Ringgold	-	-	-	-	-	-	2	(D)
Sac	2	(D)	2	(D)	-	-	2	(D)
Scott	5	1	5	1	-	-	4	(Z)
Shelby	1	(D)	1	(D)	-	-	1	(D)
Sioux	8	1	8	1	-	-	3	2
Story	4	1	4	1	-	-	8	2
Tama	-	-	-	-	-	-	5	1
Van Buren	2	(D)	2	(D)	-	-	1	(D)
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	7	1	7	1	-	-	5	1
Washington	4	2	4	2	-	-	1	(D)
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	2	(D)	2	(D)	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	1	(D)

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEPPERS, OTHER THAN BELL (INCLUDING CHILE) - Con.								
Counties - Con.								
Winneshiek	8	1	8	1	-	-	3	(Z)
Woodbury	1	(D)	1	(D)	-	-	3	(Z)
POTATOES								
State Total								
Iowa	271	733	265	203	7	530	373	1,028
Counties								
Adair	2	(D)	2	(D)	-	-	7	5
Adams	-	-	-	-	-	-	1	(D)
Allamakee	1	(D)	1	(D)	-	-	3	(D)
Audubon	1	(D)	1	(D)	-	-	-	-
Benton	5	1	5	1	-	-	6	7
Black Hawk	5	6	5	6	-	-	14	5
Boone	12	3	12	3	-	-	9	1
Bremer	2	(D)	2	(D)	-	-	4	1
Buchanan	1	(D)	1	(D)	-	-	1	(D)
Buena Vista	-	-	-	-	-	-	4	(Z)
Butler	-	-	-	-	-	-	1	(D)
Calhoun	-	-	-	-	-	-	4	1
Carroll	1	(D)	1	(D)	-	-	2	(D)
Cass	2	(D)	2	(D)	-	-	1	(D)
Cedar	7	2	7	2	-	-	2	(D)
Cerro Gordo	1	(D)	1	(D)	-	-	1	(D)
Cherokee	2	(D)	2	(D)	-	-	1	(D)
Chickasaw	2	(D)	2	(D)	-	-	1	(D)
Clarke	1	(D)	1	(D)	-	-	4	2
Clay	3	1	3	1	-	-	1	(D)
Clayton	3	(D)	3	(D)	-	-	7	3
Clinton	4	2	4	2	-	-	4	3
Dallas	10	2	10	2	-	-	7	3
Davis	4	3	4	3	-	-	3	1
Decatur	-	-	-	-	-	-	3	(Z)
Delaware	-	-	-	-	-	-	4	2
Des Moines	-	-	-	-	-	-	3	(Z)
Dickinson	3	(Z)	3	(Z)	-	-	2	(D)
Dubuque	3	1	3	1	-	-	9	3
Emmet	3	(Z)	3	(Z)	-	-	-	-
Fayette	1	(D)	1	(D)	-	-	6	2
Floyd	-	-	-	-	-	-	8	2
Franklin	-	-	-	-	-	-	1	(D)
Fremont	1	(D)	-	-	1	(D)	1	(D)
Greene	2	(D)	2	(D)	-	-	3	1
Grundy	-	-	-	-	-	-	6	2
Guthrie	1	(D)	1	(D)	-	-	2	(D)
Hamilton	-	-	-	-	-	-	2	(D)
Hancock	4	1	4	1	-	-	3	1
Hardin	-	-	-	-	-	-	4	(Z)
Harrison	7	2	7	2	-	-	3	1
Henry	3	1	3	1	-	-	4	1
Howard	5	3	5	3	-	-	3	1
Iowa	-	-	-	-	-	-	1	(D)
Jackson	-	-	-	-	-	-	2	(D)
Jasper	-	-	-	-	-	-	1	(D)
Jefferson	5	2	5	2	-	-	3	2
Johnson	-	-	-	-	-	-	13	5
Jones	3	1	3	1	-	-	5	2
Keokuk	1	(D)	1	(D)	-	-	1	(D)
Kossuth	2	(D)	2	(D)	-	-	4	1
Lee	3	6	3	6	-	-	2	(D)
Linn	9	11	9	11	-	-	12	17
Louisa	3	299	1	(D)	2	(D)	3	(D)
Lucas	1	(D)	1	(D)	-	-	-	-
Lyon	1	(D)	1	(D)	-	-	4	4
Madison	4	3	4	3	-	-	6	3
Mahaska	8	1	8	1	-	-	4	1
Marion	25	9	25	9	-	-	12	2
Marshall	10	2	10	2	-	-	7	1
Mills	5	1	5	1	-	-	3	(Z)
Mitchell	4	(D)	4	(D)	-	-	6	1
Monona	-	-	-	-	-	-	1	(D)
Monroe	1	(D)	1	(D)	-	-	3	1
Montgomery	-	-	-	-	-	-	4	1
Muscatine	6	257	3	(D)	3	(D)	10	(D)
O'Brien	-	-	-	-	-	-	2	(D)
Osceola	-	-	-	-	-	-	1	(D)
Page	1	(D)	1	(D)	-	-	2	(D)
Palo Alto	1	(D)	1	(D)	-	-	4	1
Plymouth	2	(D)	2	(D)	-	-	1	(D)
Pocahontas	1	(D)	1	(D)	-	-	1	(D)
Polk	8	1	8	1	-	-	17	5
Pottawattamie	4	2	4	2	-	-	8	2
Poweshiek	7	2	7	2	-	-	6	4
Ringgold	-	-	-	-	-	-	1	(D)
Sac	2	(D)	2	(D)	-	-	2	(D)
Scott	3	(Z)	3	(Z)	-	-	3	(Z)

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
POTATOES - Con.								
Counties - Con.								
Shelby	1	(D)	1	(D)	-	-	2	(D)
Sioux	11	5	11	5	-	-	8	5
Story	7	3	7	3	-	-	15	4
Tama	2	(D)	2	(D)	-	-	4	1
Van Buren	2	(D)	2	(D)	-	-	8	2
Warren	6	1	6	1	-	-	4	1
Washington	1	(D)	1	(D)	-	-	2	(D)
Wayne	1	(D)	1	(D)	-	-	2	(D)
Webster	4	3	4	3	-	-	1	(D)
Winnebago	1	(D)	1	(D)	-	-	2	(D)
Winneshiek	10	3	10	3	-	-	9	11
Woodbury	1	(D)	1	(D)	-	-	5	3
Worth	2	(D)	2	(D)	1	(D)	1	(D)
PUMPKINS								
State Total								
Iowa	355	919	355	919	-	-	381	1,175
Counties								
Adair	1	(D)	1	(D)	-	-	1	(D)
Allamakee	2	(D)	2	(D)	-	-	3	(D)
Benton	5	6	5	6	-	-	6	22
Black Hawk	7	8	7	8	-	-	12	6
Boone	6	14	6	14	-	-	13	45
Bremer	3	(D)	3	(D)	-	-	5	1
Buchanan	3	23	3	23	-	-	5	(D)
Buena Vista	4	1	4	1	-	-	4	(Z)
Butler	3	1	3	1	-	-	2	(D)
Calhoun	1	(D)	1	(D)	-	-	1	(D)
Carroll	-	-	-	-	-	-	3	(Z)
Cass	1	(D)	1	(D)	-	-	2	(D)
Cedar	1	(D)	1	(D)	-	-	1	(D)
Cerro Gordo	12	14	12	14	-	-	5	(D)
Cherokee	3	(D)	3	(D)	-	-	1	(D)
Chickasaw	5	75	5	75	-	-	8	47
Clarke	3	13	3	13	-	-	4	7
Clay	5	11	5	11	-	-	1	(D)
Clayton	6	10	6	10	-	-	4	7
Clinton	2	(D)	2	(D)	-	-	4	3
Crawford	2	(D)	2	(D)	-	-	2	(D)
Dallas	7	9	7	9	-	-	4	(D)
Davis	12	19	12	19	-	-	6	11
Decatur	-	-	-	-	-	-	1	(D)
Delaware	1	(D)	1	(D)	-	-	6	12
Des Moines	-	-	-	-	-	-	3	(Z)
Dickinson	4	1	4	1	-	-	2	(D)
Dubuque	7	5	7	5	-	-	12	13
Emmet	2	(D)	2	(D)	-	-	1	(D)
Fayette	1	(D)	1	(D)	-	-	2	(D)
Floyd	4	(D)	4	(D)	-	-	8	24
Franklin	4	(D)	4	(D)	-	-	-	-
Greene	1	(D)	1	(D)	-	-	1	(D)
Grundy	-	-	-	-	-	-	3	1
Guthrie	2	(D)	2	(D)	-	-	-	-
Hamilton	-	-	-	-	-	-	2	(D)
Hancock	-	-	-	-	-	-	3	1
Hardin	2	(D)	2	(D)	-	-	3	3
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	1	(D)	1	(D)	-	-	4	1
Howard	8	36	8	36	-	-	12	61
Humboldt	1	(D)	1	(D)	-	-	-	-
Iowa	3	3	3	3	-	-	1	(D)
Jackson	3	3	3	3	-	-	11	9
Jasper	-	-	-	-	-	-	1	(D)
Jefferson	9	4	9	4	-	-	5	5
Johnson	7	44	7	44	-	-	6	16
Jones	6	8	6	8	-	-	4	2
Keokuk	1	(D)	1	(D)	-	-	3	(D)
Kossuth	8	19	8	19	-	-	6	(D)
Lee	3	(D)	3	(D)	-	-	4	40
Linn	9	29	9	29	-	-	11	65
Louisa	6	(D)	6	(D)	-	-	2	(D)
Lucas	1	(D)	1	(D)	-	-	1	(D)
Lyon	1	(D)	1	(D)	-	-	5	6
Madison	19	43	19	43	-	-	6	18
Mahaska	2	(D)	2	(D)	-	-	5	5
Marion	15	85	15	85	-	-	9	3
Marshall	17	2	17	2	-	-	9	9
Mills	4	(D)	4	(D)	-	-	-	-
Mitchell	9	69	9	69	-	-	10	40
Monona	-	-	-	-	-	-	1	(D)
Montgomery	1	(D)	1	(D)	-	-	4	(Z)
Muscatine	6	14	6	14	-	-	11	(D)
O'Brien	2	(D)	2	(D)	-	-	2	(D)
Page	1	(D)	1	(D)	-	-	2	(D)
Palo Alto	1	(D)	1	(D)	-	-	3	4
Plymouth	2	(D)	2	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS - Con.								
Counties - Con.								
Pocahontas	1	(D)	1	(D)	-	-	1	(D)
Polk	7	(D)	7	(D)	-	-	10	51
Pottawattamie	1	(D)	1	(D)	-	-	3	3
Poweshiek	3	15	3	15	-	-	7	(D)
Ringgold	-	-	-	-	-	-	5	5
Sac	1	(D)	1	(D)	-	-	2	(D)
Scott	6	16	6	16	-	-	7	4
Shelby	2	(D)	2	(D)	-	-	1	(D)
Sioux	11	13	11	13	-	-	7	11
Story	5	(D)	5	(D)	-	-	9	32
Tama	-	-	-	-	-	-	6	3
Van Buren	4	6	4	6	-	-	9	14
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	9	6	9	6	-	-	4	9
Washington	4	7	4	7	-	-	2	(D)
Wayne	1	(D)	1	(D)	-	-	2	(D)
Webster	2	(D)	2	(D)	-	-	8	16
Winnebago	10	4	10	4	-	-	1	(D)
Winneshiek	12	18	12	18	-	-	7	2
Woodbury	5	27	5	27	-	-	4	1
Worth	1	(D)	1	(D)	-	-	1	(D)
Wright	-	-	-	-	-	-	3	(D)
RADISHES								
State Total								
Iowa	144	22	144	22	-	-	35	6
Counties								
Allamakee	1	(D)	1	(D)	-	-	1	(D)
Benton	6	1	6	1	-	-	-	-
Black Hawk	2	(D)	2	(D)	-	-	3	1
Boone	1	(D)	1	(D)	-	-	2	(D)
Bremer	1	(D)	1	(D)	-	-	-	-
Buena Vista	-	-	-	-	-	-	2	(D)
Butler	3	1	3	1	-	-	-	-
Cedar	3	(Z)	3	(Z)	-	-	1	(D)
Cerro Gordo	8	1	8	1	-	-	-	-
Cherokee	3	(Z)	3	(Z)	-	-	-	-
Clayton	2	(D)	2	(D)	-	-	-	-
Clinton	1	(D)	1	(D)	-	-	-	-
Crawford	2	(D)	2	(D)	-	-	-	-
Dallas	1	(D)	1	(D)	-	-	1	(D)
Davis	1	(D)	1	(D)	-	-	2	(D)
Decatur	3	(Z)	3	(Z)	-	-	-	-
Delaware	-	-	-	-	-	-	1	(D)
Dickinson	1	(D)	1	(D)	-	-	-	-
Dubuque	3	1	3	1	-	-	2	(D)
Fayette	-	-	-	-	-	-	1	(D)
Fremont	2	(D)	2	(D)	-	-	-	-
Greene	2	(D)	2	(D)	-	-	-	-
Hancock	-	-	-	-	-	-	1	(D)
Harrison	1	(D)	1	(D)	-	-	1	(D)
Henry	1	(D)	1	(D)	-	-	-	-
Iowa	1	(D)	1	(D)	-	-	1	(D)
Jasper	2	(D)	2	(D)	-	-	-	-
Jefferson	4	1	4	1	-	-	-	-
Johnson	4	4	4	4	-	-	-	-
Jones	1	(D)	1	(D)	-	-	-	-
Keokuk	1	(D)	1	(D)	-	-	-	-
Linn	5	1	5	1	-	-	-	-
Marion	8	1	8	1	-	-	2	(D)
Marshall	11	1	11	1	-	-	-	-
Mills	3	(Z)	3	(Z)	-	-	-	-
Mitchell	1	(D)	1	(D)	-	-	-	-
Muscatine	1	(D)	1	(D)	-	-	-	-
O'Brien	1	(D)	1	(D)	-	-	-	-
Page	1	(D)	1	(D)	-	-	-	-
Plymouth	2	(D)	2	(D)	-	-	-	-
Polk	7	1	7	1	-	-	8	1
Pottawattamie	9	1	9	1	-	-	1	(D)
Poweshiek	4	1	4	1	-	-	1	(D)
Sac	2	(D)	2	(D)	-	-	-	-
Scott	2	(D)	2	(D)	-	-	1	(D)
Shelby	-	-	-	-	-	-	1	(D)
Sioux	4	(Z)	4	(Z)	-	-	-	-
Story	1	(D)	1	(D)	-	-	1	(D)
Van Buren	1	(D)	1	(D)	-	-	1	(D)
Warren	6	1	6	1	-	-	-	-
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	1	(D)	1	(D)	-	-	-	-
Winnebago	4	1	4	1	-	-	-	-
Winneshiek	7	1	7	1	-	-	-	-
Woodbury	1	(D)	1	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
RHUBARB								
State Total								
Iowa	106	15	106	15	-	-	22	3
Counties								
Allamakee	1	(D)	1	(D)	-	-	-	-
Benton	6	1	6	1	-	-	-	-
Black Hawk	3	(Z)	3	(Z)	-	-	2	(D)
Boone	1	(D)	1	(D)	-	-	-	-
Bremer	2	(D)	2	(D)	-	-	-	-
Butler	3	(Z)	3	(Z)	-	-	-	-
Carroll	3	2	3	2	-	-	-	-
Cass	1	(D)	1	(D)	-	-	-	-
Cedar	3	(Z)	3	(Z)	-	-	1	(D)
Cerro Gordo	9	1	9	1	-	-	-	-
Clarke	1	(D)	1	(D)	-	-	-	-
Clayton	2	(D)	2	(D)	-	-	-	-
Clinton	1	(D)	1	(D)	-	-	-	-
Dallas	6	1	6	1	-	-	-	-
Decatur	-	-	-	-	-	-	1	(D)
Delaware	-	-	-	-	-	-	3	(Z)
Dickinson	1	(D)	1	(D)	-	-	-	-
Guthrie	2	(D)	2	(D)	-	-	-	-
Hamilton	1	(D)	1	(D)	-	-	-	-
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	1	(D)	1	(D)	-	-	-	-
Iowa	1	(D)	1	(D)	-	-	1	(D)
Jefferson	-	-	-	-	-	-	1	(D)
Johnson	5	1	5	1	-	-	6	1
Keokuk	1	(D)	1	(D)	-	-	1	(D)
Linn	5	1	5	1	-	-	-	-
Marion	6	1	6	1	-	-	-	-
Marshall	4	(Z)	4	(Z)	-	-	2	(D)
Mills	5	1	5	1	-	-	-	-
Mitchell	1	(D)	1	(D)	-	-	-	-
O'Brien	-	-	-	-	-	-	2	(D)
Plymouth	-	-	-	-	-	-	1	(D)
Polk	7	1	7	1	-	-	1	(D)
Pottawattamie	1	(D)	1	(D)	-	-	-	-
Sac	1	(D)	1	(D)	-	-	-	-
Scott	2	(D)	2	(D)	-	-	-	-
Shelby	1	(D)	1	(D)	-	-	-	-
Sioux	1	(D)	1	(D)	-	-	-	-
Story	3	1	3	1	-	-	-	-
Van Buren	1	(D)	1	(D)	-	-	-	-
Warren	10	2	10	2	-	-	-	-
Webster	1	(D)	1	(D)	-	-	-	-
Winneshiek	1	(D)	1	(D)	-	-	-	-
Woodbury	1	(D)	1	(D)	-	-	-	-
SPINACH								
State Total								
Iowa	114	15	114	15	-	-	22	3
Counties								
Benton	4	(Z)	4	(Z)	-	-	-	-
Black Hawk	1	(D)	1	(D)	-	-	-	-
Bremer	1	(D)	1	(D)	-	-	-	-
Butler	1	(D)	1	(D)	-	-	-	-
Cass	2	(D)	2	(D)	-	-	-	-
Cedar	4	1	4	1	-	-	1	(D)
Cerro Gordo	9	1	9	1	-	-	-	-
Cherokee	1	(D)	1	(D)	-	-	-	-
Clayton	3	(Z)	3	(Z)	-	-	-	-
Clinton	3	(Z)	3	(Z)	-	-	-	-
Dallas	8	1	8	1	-	-	1	(D)
Decatur	3	(D)	3	(D)	-	-	-	-
Delaware	-	-	-	-	-	-	1	(D)
Dickinson	1	(D)	1	(D)	-	-	-	-
Dubuque	3	(Z)	3	(Z)	-	-	-	-
Fremont	1	(D)	1	(D)	-	-	-	-
Greene	2	(D)	2	(D)	-	-	-	-
Guthrie	-	-	-	-	-	-	2	(D)
Hamilton	-	-	-	-	-	-	1	(D)
Hancock	-	-	-	-	-	-	2	(D)
Harrison	1	(D)	1	(D)	-	-	-	-
Iowa	1	(D)	1	(D)	-	-	1	(D)
Jasper	2	(D)	2	(D)	-	-	-	-
Jefferson	4	1	4	1	-	-	-	-
Keokuk	1	(D)	1	(D)	-	-	-	-
Linn	3	(Z)	3	(Z)	-	-	-	-
Madison	2	(D)	2	(D)	-	-	-	-
Marion	9	1	9	1	-	-	2	(D)
Marshall	4	(Z)	4	(Z)	-	-	-	-
Mills	5	1	5	1	-	-	-	-
Mitchell	1	(D)	1	(D)	-	-	-	-
O'Brien	1	(D)	1	(D)	-	-	2	(D)
Osceola	-	-	-	-	-	-	1	(D)

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SPINACH - Con.								
Counties - Con.								
Polk	4	(Z)	4	(Z)	-	-	-	-
Pottawattamie	8	1	8	1	-	-	-	-
Sac	1	(D)	1	(D)	-	-	-	-
Shelby	1	(D)	1	(D)	-	-	-	-
Sioux	7	1	7	1	-	-	-	-
Story	1	(D)	1	(D)	-	-	2	(D)
Union	-	-	-	-	-	-	2	(D)
Van Buren	2	(D)	2	(D)	-	-	1	(D)
Warren	4	(Z)	4	(Z)	-	-	1	(D)
Winnebago	4	1	4	1	-	-	-	-
Winneshiek	1	(D)	1	(D)	-	-	2	(D)
SQUASH, ALL								
State Total								
Iowa	374	342	374	342	-	-	214	227
Counties								
Adair	2	(D)	2	(D)	-	-	1	(D)
Allamakee	2	(D)	2	(D)	-	-	4	2
Benton	11	4	11	4	-	-	2	(D)
Black Hawk	10	13	10	13	-	-	11	8
Boone	4	2	4	2	-	-	3	2
Bremer	2	(D)	2	(D)	-	-	5	3
Buchanan	2	(D)	2	(D)	-	-	3	(D)
Buena Vista	3	(Z)	3	(Z)	-	-	-	-
Butler	3	1	3	1	-	-	-	-
Calhoun	3	1	3	1	-	-	1	(D)
Cass	4	1	4	1	-	-	-	-
Cedar	4	6	4	6	-	-	2	(D)
Cerro Gordo	13	6	13	6	-	-	4	1
Cherokee	3	(Z)	3	(Z)	-	-	-	-
Chickasaw	3	(D)	3	(D)	-	-	-	-
Clarke	-	-	-	-	-	-	1	(D)
Clay	5	1	5	1	-	-	1	(D)
Clayton	3	1	3	1	-	-	1	(D)
Clinton	2	(D)	2	(D)	-	-	-	-
Crawford	2	(D)	2	(D)	-	-	-	-
Dallas	14	2	14	2	-	-	4	2
Davis	4	(D)	4	(D)	-	-	11	6
Decatur	-	-	-	-	-	-	1	(D)
Delaware	1	(D)	1	(D)	-	-	5	5
Dickinson	1	(D)	1	(D)	-	-	-	-
Dubuque	7	3	7	3	-	-	5	1
Emmet	1	(D)	1	(D)	-	-	-	-
Fayette	2	(D)	2	(D)	-	-	5	1
Floyd	11	8	11	8	-	-	6	12
Fremont	1	(D)	1	(D)	-	-	-	-
Greene	3	1	3	1	-	-	1	(D)
Grundy	2	(D)	2	(D)	-	-	1	(D)
Guthrie	2	(D)	2	(D)	-	-	2	(D)
Hamilton	-	-	-	-	-	-	1	(D)
Hancock	-	-	-	-	-	-	2	(D)
Hardin	3	2	3	2	-	-	2	(D)
Harrison	2	(D)	2	(D)	-	-	-	-
Henry	2	(D)	2	(D)	-	-	-	-
Howard	2	(D)	2	(D)	-	-	5	7
Humboldt	1	(D)	1	(D)	-	-	-	-
Iowa	3	(D)	3	(D)	-	-	2	(D)
Jackson	1	(D)	1	(D)	-	-	4	1
Jasper	5	2	5	2	-	-	-	-
Jefferson	12	14	12	14	-	-	8	5
Johnson	16	25	16	25	-	-	11	10
Jones	7	2	7	2	-	-	-	-
Keokuk	2	(D)	2	(D)	-	-	3	1
Kossuth	2	(D)	2	(D)	-	-	5	1
Lee	1	(D)	1	(D)	-	-	-	-
Linn	8	7	8	7	-	-	2	(D)
Lucas	3	2	3	2	-	-	-	-
Lyon	2	(D)	2	(D)	-	-	2	(D)
Madison	10	1	10	1	-	-	4	7
Marion	16	14	16	14	-	-	2	(D)
Marshall	16	2	16	2	-	-	1	(D)
Mills	3	1	3	1	-	-	-	-
Mitchell	4	7	4	7	-	-	7	11
Monona	2	(D)	2	(D)	-	-	1	(D)
Monroe	-	-	-	-	-	-	1	(D)
Montgomery	1	(D)	1	(D)	-	-	-	-
Muscatine	3	(D)	3	(D)	-	-	6	8
O'Brien	3	(D)	3	(D)	-	-	2	(D)
Osceola	-	-	-	-	-	-	3	1
Page	1	(D)	1	(D)	-	-	-	-
Palo Alto	1	(D)	1	(D)	-	-	-	-
Plymouth	2	(D)	2	(D)	-	-	-	-
Pocahontas	1	(D)	1	(D)	-	-	-	-
Polk	15	2	15	2	-	-	3	(D)
Pottawattamie	2	(D)	2	(D)	-	-	6	2
Poweshiek	7	3	7	3	-	-	2	(D)
Sac	2	(D)	2	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH, ALL - Con.								
Counties - Con.								
Scott	4	1	4	1	-	-	3	1
Shelby	1	(D)	1	(D)	-	-	1	(D)
Sioux	13	3	13	3	-	-	1	(D)
Story	11	6	11	6	-	-	12	4
Tama	2	(D)	2	(D)	-	-	1	(D)
Van Buren	4	2	4	2	-	-	2	(D)
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	14	5	14	5	-	-	2	(D)
Washington	7	18	7	18	-	-	9	22
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	3	1	3	1	-	-	3	(D)
Winnebago	10	5	10	5	-	-	1	(D)
Winneshiek	7	4	7	4	-	-	10	6
Woodbury	4	(D)	4	(D)	-	-	4	1
Wright	1	(D)	1	(D)	-	-	-	-
SQUASH, SUMMER								
State Total								
Iowa	237	111	237	111	-	-	120	74
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Allamakee	-	-	-	-	-	-	2	(D)
Benton	9	1	9	1	-	-	-	-
Black Hawk	4	(D)	4	(D)	-	-	9	2
Boone	4	1	4	1	-	-	2	(D)
Bremer	-	-	-	-	-	-	2	(D)
Buchanan	1	(D)	1	(D)	-	-	1	(D)
Calhoun	1	(D)	1	(D)	-	-	1	(D)
Cass	2	(D)	2	(D)	-	-	-	-
Cedar	3	(D)	3	(D)	-	-	2	(D)
Cerro Gordo	11	2	11	2	-	-	1	(D)
Cherokee	1	(D)	1	(D)	-	-	-	-
Chickasaw	1	(D)	1	(D)	-	-	-	-
Clarke	-	-	-	-	-	-	1	(D)
Clay	3	(Z)	3	(Z)	-	-	1	(D)
Clayton	2	(D)	2	(D)	-	-	1	(D)
Clinton	2	(D)	2	(D)	-	-	-	-
Dallas	7	1	7	1	-	-	4	1
Davis	4	(D)	4	(D)	-	-	6	2
Decatur	-	-	-	-	-	-	1	(D)
Delaware	-	-	-	-	-	-	1	(D)
Dickinson	1	(D)	1	(D)	-	-	-	-
Dubuque	6	2	6	2	-	-	4	(Z)
Emmet	1	(D)	1	(D)	-	-	-	-
Floyd	-	-	-	-	-	-	2	(D)
Fremont	1	(D)	1	(D)	-	-	-	-
Greene	2	(D)	2	(D)	-	-	-	-
Grundy	-	-	-	-	-	-	1	(D)
Guthrie	2	(D)	2	(D)	-	-	2	(D)
Hamilton	-	-	-	-	-	-	1	(D)
Hancock	-	-	-	-	-	-	1	(D)
Hardin	3	1	3	1	-	-	-	-
Harrison	2	(D)	2	(D)	-	-	-	-
Henry	2	(D)	2	(D)	-	-	-	-
Howard	-	-	-	-	-	-	1	(D)
Iowa	-	-	-	-	-	-	1	(D)
Jackson	1	(D)	1	(D)	-	-	4	1
Jasper	5	2	5	2	-	-	-	-
Jefferson	4	1	4	1	-	-	3	2
Johnson	10	18	10	18	-	-	8	4
Jones	7	1	7	1	-	-	-	-
Keokuk	2	(D)	2	(D)	-	-	2	(D)
Kossuth	1	(D)	1	(D)	-	-	-	-
Lee	1	(D)	1	(D)	-	-	-	-
Linn	7	3	7	3	-	-	1	(D)
Lucas	3	(D)	3	(D)	-	-	-	-
Lyon	2	(D)	2	(D)	-	-	2	(D)
Madison	10	1	10	1	-	-	4	3
Marion	13	2	13	2	-	-	1	(D)
Marshall	10	1	10	1	-	-	-	-
Mills	3	(Z)	3	(Z)	-	-	-	-
Mitchell	2	(D)	2	(D)	-	-	1	(D)
Monona	2	(D)	2	(D)	-	-	1	(D)
Monroe	-	-	-	-	-	-	1	(D)
Muscatine	3	(D)	3	(D)	-	-	5	(D)
O'Brien	1	(D)	1	(D)	-	-	2	(D)
Osceola	-	-	-	-	-	-	1	(D)
Palo Alto	1	(D)	1	(D)	-	-	-	-
Plymouth	2	(D)	2	(D)	-	-	-	-
Polk	5	1	5	1	-	-	3	1
Pottawattamie	1	(D)	1	(D)	-	-	5	(D)
Poweshiek	7	1	7	1	-	-	1	(D)
Sac	1	(D)	1	(D)	-	-	-	-
Scott	3	(Z)	3	(Z)	-	-	3	(Z)
Shelby	1	(D)	1	(D)	-	-	1	(D)
Sioux	6	2	6	2	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH, SUMMER - Con.								
Counties - Con.								
Story	10	1	10	1	-	-	10	4
Tama	1	(D)	1	(D)	-	-	-	-
Van Buren	3	1	3	1	-	-	-	-
Warren	10	3	10	3	-	-	1	(D)
Washington	6	14	6	14	-	-	7	16
Wayne	1	(D)	1	(D)	-	-	-	-
Webster	3	1	3	1	-	-	2	(D)
Winnebago	4	1	4	1	-	-	1	(D)
Winneshiek	5	1	5	1	-	-	2	(D)
Woodbury	3	2	3	2	-	-	-	-
Wright	1	(D)	1	(D)	-	-	-	-
SQUASH, WINTER								
State Total								
Iowa	292	231	292	231	-	-	149	154
Counties								
Adair	1	(D)	1	(D)	-	-	1	(D)
Allamakee	2	(D)	2	(D)	-	-	2	(D)
Benton	8	3	8	3	-	-	2	(D)
Black Hawk	9	(D)	9	(D)	-	-	8	6
Boone	3	1	3	1	-	-	3	(D)
Bremer	2	(D)	2	(D)	-	-	4	(D)
Buchanan	2	(D)	2	(D)	-	-	3	(D)
Buena Vista	3	(Z)	3	(Z)	-	-	-	-
Butler	3	1	3	1	-	-	-	-
Calhoun	3	(D)	3	(D)	-	-	1	(D)
Cass	3	(D)	3	(D)	-	-	-	-
Cedar	4	(D)	4	(D)	-	-	1	(D)
Cerro Gordo	13	4	13	4	-	-	3	(D)
Cherokee	3	(D)	3	(D)	-	-	-	-
Chickasaw	2	(D)	2	(D)	-	-	-	-
Clarke	-	-	-	-	-	-	1	(D)
Clay	5	1	5	1	-	-	-	-
Clayton	3	(D)	3	(D)	-	-	-	-
Clinton	1	(D)	1	(D)	-	-	-	-
Crawford	2	(D)	2	(D)	-	-	-	-
Dallas	7	1	7	1	-	-	3	1
Davis	2	(D)	2	(D)	-	-	7	4
Decatur	-	-	-	-	-	-	1	(D)
Delaware	1	(D)	1	(D)	-	-	5	(D)
Dickinson	1	(D)	1	(D)	-	-	-	-
Dubuque	7	1	7	1	-	-	3	(Z)
Emmet	1	(D)	1	(D)	-	-	-	-
Fayette	2	(D)	2	(D)	-	-	5	1
Floyd	11	8	11	8	-	-	4	(D)
Greene	3	(D)	3	(D)	-	-	1	(D)
Grundy	2	(D)	2	(D)	-	-	-	-
Guthrie	-	-	-	-	-	-	2	(D)
Hamilton	-	-	-	-	-	-	1	(D)
Hancock	-	-	-	-	-	-	2	(D)
Hardin	3	2	3	2	-	-	2	(D)
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	2	(D)	2	(D)	-	-	-	-
Howard	2	(D)	2	(D)	-	-	4	(D)
Humboldt	1	(D)	1	(D)	-	-	-	-
Iowa	3	(D)	3	(D)	-	-	2	(D)
Jefferson	12	13	12	13	-	-	5	3
Johnson	10	7	10	7	-	-	8	7
Jones	6	1	6	1	-	-	-	-
Keokuk	1	(D)	1	(D)	-	-	1	(D)
Kossuth	1	(D)	1	(D)	-	-	5	1
Lee	1	(D)	1	(D)	-	-	-	-
Linn	6	4	6	4	-	-	2	(D)
Lucas	2	(D)	2	(D)	-	-	-	-
Lyon	-	-	-	-	-	-	2	(D)
Madison	-	-	-	-	-	-	4	3
Marion	13	12	13	12	-	-	2	(D)
Marshall	10	1	10	1	-	-	1	(D)
Mills	3	(Z)	3	(Z)	-	-	-	-
Mitchell	3	(D)	3	(D)	-	-	7	(D)
Monona	2	(D)	2	(D)	-	-	-	-
Montgomery	1	(D)	1	(D)	-	-	-	-
Muscatine	2	(D)	2	(D)	-	-	2	(D)
O'Brien	3	2	3	2	-	-	2	(D)
Osceola	-	-	-	-	-	-	2	(D)
Page	1	(D)	1	(D)	-	-	-	-
Palo Alto	1	(D)	1	(D)	-	-	-	-
Plymouth	2	(D)	2	(D)	-	-	-	-
Pocahontas	1	(D)	1	(D)	-	-	-	-
Polk	15	2	15	2	-	-	1	(D)
Pottawattamie	2	(D)	2	(D)	-	-	1	(D)
Poweshiek	7	1	7	1	-	-	2	(D)
Sac	2	(D)	2	(D)	-	-	-	-
Scott	4	(Z)	4	(Z)	-	-	3	(Z)
Shelby	1	(D)	1	(D)	-	-	-	-
Sioux	10	2	10	2	-	-	1	(D)
Story	4	5	4	5	-	-	3	1

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH, WINTER - Con.								
Counties - Con.								
Tama	2	(D)	2	(D)	-	-	1	(D)
Van Buren	4	2	4	2	-	-	2	(D)
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	10	2	10	2	-	-	2	(D)
Washington	5	4	5	4	-	-	4	6
Webster	3	1	3	1	-	-	3	(D)
Winnebago	10	4	10	4	-	-	-	-
Winneshiek	6	3	6	3	-	-	8	(D)
Woodbury	4	(D)	4	(D)	-	-	4	1
SWEET CORN								
State Total								
Iowa	329	2,739	318	1,743	11	996	389	3,393
Counties								
Adair	2	(D)	2	(D)	-	-	5	12
Allamakee	3	(D)	3	(D)	-	-	2	(D)
Appanoose	2	(D)	2	(D)	-	-	3	6
Audubon	1	(D)	1	(D)	-	-	-	-
Benton	10	13	10	13	-	-	6	25
Black Hawk	10	22	10	22	-	-	14	73
Boone	6	165	4	(D)	2	(D)	7	24
Bremer	1	(D)	1	(D)	-	-	3	1
Buchanan	3	(D)	3	(D)	-	-	5	(D)
Buena Vista	-	-	-	-	-	-	3	(Z)
Butler	1	(D)	1	(D)	-	-	-	-
Calhoun	-	-	-	-	-	-	2	(D)
Carroll	1	(D)	1	(D)	-	-	5	6
Cass	3	1	3	1	-	-	-	-
Cedar	1	(D)	1	(D)	-	-	2	(D)
Cerro Gordo	3	2	3	2	-	-	1	(D)
Cherokee	3	(D)	3	(D)	-	-	1	(D)
Chickasaw	10	107	10	107	-	-	9	100
Clarke	-	-	-	-	-	-	2	(D)
Clay	3	1	3	1	-	-	6	15
Clayton	3	(D)	3	(D)	-	-	4	1
Clinton	10	8	10	8	-	-	3	7
Crawford	1	(D)	1	(D)	-	-	1	(D)
Dallas	11	(D)	11	(D)	-	-	8	(D)
Davis	6	7	6	7	-	-	4	17
Decatur	-	-	-	-	-	-	1	(D)
Delaware	-	-	-	-	-	-	6	(D)
Des Moines	7	32	7	32	-	-	2	(D)
Dickinson	3	2	3	2	-	-	1	(D)
Dubuque	5	2	5	2	-	-	5	(D)
Emmet	2	(D)	2	(D)	-	-	-	-
Fayette	-	-	-	-	-	-	5	(D)
Floyd	1	(D)	1	(D)	-	-	5	15
Franklin	1	(D)	1	(D)	-	-	1	(D)
Fremont	1	(D)	1	(D)	-	-	4	14
Greene	1	(D)	1	(D)	-	-	1	(D)
Guthrie	1	(D)	1	(D)	-	-	-	-
Hamilton	2	(D)	1	(D)	1	(D)	2	(D)
Hancock	2	(D)	2	(D)	-	-	3	2
Hardin	5	404	1	(D)	4	(D)	3	1
Harrison	9	17	9	17	-	-	1	(D)
Henry	1	(D)	1	(D)	-	-	7	4
Howard	1	(D)	1	(D)	-	-	6	136
Humboldt	2	(D)	2	(D)	-	-	4	6
Ida	-	-	-	-	-	-	1	(D)
Iowa	1	(D)	1	(D)	-	-	4	(D)
Jackson	7	17	7	17	-	-	6	17
Jasper	5	25	5	25	-	-	4	70
Jefferson	6	18	6	18	-	-	8	12
Johnson	7	36	7	36	-	-	8	51
Jones	6	3	6	3	-	-	9	5
Keokuk	1	(D)	1	(D)	-	-	2	(D)
Kossuth	6	(D)	4	1	2	(D)	8	731
Lee	8	12	8	12	-	-	10	23
Linn	16	148	16	148	-	-	14	141
Lucas	1	(D)	1	(D)	-	-	2	(D)
Lyon	-	-	-	-	-	-	5	(D)
Madison	5	7	5	7	-	-	4	7
Mahaska	-	-	-	-	-	-	7	14
Marion	13	73	13	73	-	-	9	43
Marshall	8	9	8	9	-	-	5	(D)
Mills	5	2	5	2	-	-	-	-
Mitchell	4	74	4	74	-	-	6	90
Monona	2	(D)	2	(D)	-	-	-	-
Monroe	2	(D)	2	(D)	-	-	2	(D)
Montgomery	-	-	-	-	-	-	2	(D)
Muscatine	8	120	8	120	-	-	8	158
O'Brien	1	(D)	1	(D)	-	-	2	(D)
Page	2	(D)	2	(D)	-	-	2	(D)
Palo Alto	2	(D)	2	(D)	-	-	3	(D)
Plymouth	1	(D)	1	(D)	-	-	2	(D)
Pocahontas	1	(D)	1	(D)	-	-	1	(D)

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET CORN - Con.								
Counties - Con.								
Polk	5	(D)	5	(D)	-	-	6	(D)
Pottawattamie	1	(D)	1	(D)	-	-	7	19
Poweshiek	3	3	3	3	-	-	3	1
Ringgold	-	-	-	-	-	-	3	3
Sac	4	3	4	3	-	-	2	(D)
Scott	15	22	15	22	-	-	7	54
Shelby	1	(D)	1	(D)	-	-	2	(D)
Sioux	12	12	12	12	-	-	11	21
Story	12	16	12	16	-	-	10	9
Tama	-	-	-	-	-	-	6	3
Van Buren	1	(D)	1	(D)	-	-	5	6
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	1	(D)	1	(D)	-	-	5	85
Washington	4	3	4	3	-	-	6	4
Wayne	2	(D)	2	(D)	-	-	2	(D)
Webster	-	-	-	-	-	-	3	2
Winnebago	4	(D)	2	(D)	2	(D)	5	199
Winneshiek	4	4	4	4	-	-	7	5
Woodbury	1	(D)	1	(D)	-	-	7	6
Worth	1	(D)	1	(D)	-	-	2	(D)
Wright	1	(D)	1	(D)	-	-	3	(Z)
SWEET POTATOES								
State Total								
Iowa	83	21	83	21	-	-	22	18
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Benton	4	(Z)	4	(Z)	-	-	-	-
Boone	3	1	3	1	-	-	1	(D)
Bremer	2	(D)	2	(D)	-	-	1	(D)
Cedar	-	-	-	-	-	-	1	(D)
Chickasaw	1	(D)	1	(D)	-	-	-	-
Clayton	2	(D)	2	(D)	-	-	-	-
Clinton	1	(D)	1	(D)	-	-	-	-
Dallas	7	1	7	1	-	-	1	(D)
Fremont	1	(D)	1	(D)	-	-	-	-
Grundy	-	-	-	-	-	-	4	1
Hancock	-	-	-	-	-	-	1	(D)
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	1	(D)	1	(D)	-	-	-	-
Jackson	-	-	-	-	-	-	1	(D)
Jefferson	6	1	6	1	-	-	1	(D)
Johnson	2	(D)	2	(D)	-	-	-	-
Jones	2	(D)	2	(D)	-	-	-	-
Keokuk	1	(D)	1	(D)	-	-	-	-
Lee	2	(D)	2	(D)	-	-	-	-
Linn	1	(D)	1	(D)	-	-	-	-
Lucas	2	(D)	2	(D)	-	-	-	-
Madison	2	(D)	2	(D)	-	-	-	-
Marion	5	1	5	1	-	-	-	-
Marshall	5	1	5	1	-	-	-	-
Muscatine	3	2	3	2	-	-	1	(D)
O'Brien	-	-	-	-	-	-	2	(D)
Polk	5	1	5	1	-	-	1	(D)
Pottawattamie	2	(D)	2	(D)	-	-	-	-
Sac	2	(D)	2	(D)	-	-	-	-
Shelby	1	(D)	1	(D)	-	-	-	-
Sioux	6	1	6	1	-	-	-	-
Story	4	1	4	1	-	-	4	2
Van Buren	2	(D)	2	(D)	-	-	-	-
Warren	4	1	4	1	-	-	1	(D)
Washington	1	(D)	1	(D)	-	-	2	(D)
Winneshiek	1	(D)	1	(D)	-	-	-	-
TOMATOES IN THE OPEN								
State Total								
Iowa	426	157	425	(D)	4	(D)	527	225
Counties								
Adair	1	(D)	1	(D)	-	-	3	3
Adams	-	-	-	-	-	-	1	(D)
Allamakee	2	(D)	2	(D)	-	-	6	1
Appanoose	5	2	5	2	-	-	-	-
Audubon	1	(D)	1	(D)	-	-	-	-
Benton	9	2	9	2	-	-	6	5
Black Hawk	6	8	6	8	-	-	18	5
Boone	5	1	5	1	-	-	15	5
Bremer	2	(D)	2	(D)	-	-	7	1
Buchanan	1	(D)	1	(D)	-	-	4	(Z)
Buena Vista	3	(Z)	3	(Z)	-	-	4	(Z)
Butler	4	1	3	(D)	1	(D)	1	(D)
Calhoun	3	1	3	1	-	-	4	1
Carroll	1	(D)	1	(D)	-	-	5	3
Cass	4	1	4	1	-	-	2	(D)
Cedar	8	2	8	2	-	-	4	1

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TOMATOES IN THE OPEN - Con.								
Counties - Con.								
Cerro Gordo	11	2	11	2	-	-	4	1
Cherokee	3	3	3	(D)	1	(D)	1	(D)
Chickasaw	4	5	4	5	-	-	6	7
Clarke	2	(D)	2	(D)	-	-	4	(D)
Clay	3	(Z)	3	(Z)	-	-	1	(D)
Clayton	5	1	5	1	-	-	8	1
Clinton	4	2	4	2	-	-	4	2
Crawford	2	(D)	2	(D)	-	-	-	-
Dallas	26	5	26	5	-	-	15	13
Davis	7	6	7	6	-	-	10	7
Decatur	-	-	-	-	-	-	6	1
Delaware	-	-	-	-	-	-	4	1
Des Moines	-	-	-	-	-	-	2	(D)
Dickinson	2	(D)	2	(D)	-	-	4	1
Dubuque	10	1	10	1	-	-	9	3
Emmet	3	(Z)	3	(Z)	-	-	-	-
Fayette	-	-	-	-	-	-	8	2
Floyd	6	2	6	2	-	-	9	10
Franklin	1	(D)	1	(D)	-	-	1	(D)
Fremont	2	(D)	2	(D)	-	-	3	1
Greene	9	10	9	10	-	-	4	2
Grundy	-	-	-	-	-	-	4	1
Guthrie	5	1	5	(D)	1	(D)	2	(D)
Hamilton	2	(D)	2	(D)	-	-	2	(D)
Hancock	3	1	3	1	-	-	2	(D)
Hardin	1	(D)	1	(D)	-	-	5	1
Harrison	8	1	8	1	-	-	3	(Z)
Henry	2	(D)	2	(D)	-	-	9	2
Howard	2	(D)	2	(D)	-	-	10	6
Jackson	2	(D)	2	(D)	-	-	6	1
Jasper	2	(D)	2	(D)	-	-	4	1
Jefferson	9	4	9	4	-	-	7	4
Johnson	10	6	10	6	-	-	23	17
Jones	10	1	10	1	-	-	10	3
Keokuk	4	1	4	1	-	-	5	1
Kossuth	-	-	-	-	-	-	4	1
Lee	8	4	8	4	-	-	2	(D)
Linn	8	3	8	3	-	-	13	7
Lucas	1	(D)	1	(D)	-	-	1	(D)
Lyon	1	(D)	1	(D)	-	-	6	4
Madison	16	5	16	5	-	-	8	5
Mahaska	6	(D)	6	(D)	-	-	4	1
Marion	19	4	19	4	-	-	14	4
Marshall	17	3	17	(D)	1	(D)	8	2
Mills	6	2	6	2	-	-	3	1
Mitchell	5	3	5	3	-	-	7	4
Monona	-	-	-	-	-	-	1	(D)
Monroe	3	(D)	3	(D)	-	-	3	1
Montgomery	-	-	-	-	-	-	4	2
Muscatine	3	4	3	4	-	-	10	9
O'Brien	-	-	-	-	-	-	2	(D)
Osceola	-	-	-	-	-	-	3	1
Page	1	(D)	1	(D)	-	-	2	(D)
Palo Alto	1	(D)	1	(D)	-	-	3	1
Plymouth	1	(D)	1	(D)	-	-	2	(D)
Pocahontas	1	(D)	1	(D)	-	-	1	(D)
Polk	20	4	20	4	-	-	21	4
Pottawattamie	5	6	5	6	-	-	11	8
Poweshiek	4	1	4	1	-	-	8	6
Ringgold	-	-	-	-	-	-	4	3
Sac	2	(D)	2	(D)	-	-	2	(D)
Scott	12	1	12	1	-	-	8	1
Shelby	1	(D)	1	(D)	-	-	1	(D)
Sioux	12	3	12	3	-	-	7	6
Story	13	3	13	3	-	-	18	9
Tama	1	(D)	1	(D)	-	-	5	1
Union	-	-	-	-	-	-	5	(D)
Van Buren	3	(D)	3	(D)	-	-	12	5
Wapello	-	-	-	-	-	-	1	(D)
Warren	16	5	16	5	-	-	11	4
Washington	6	3	6	3	-	-	6	1
Wayne	1	(D)	1	(D)	-	-	3	2
Webster	6	7	6	7	-	-	5	3
Winnebago	4	1	4	1	-	-	2	(D)
Winneshiek	6	1	6	1	-	-	11	5
Woodbury	1	(D)	1	(D)	-	-	6	1
Worth	-	-	-	-	-	-	1	(D)
Wright	1	(D)	1	(D)	-	-	3	1
TURNIP GREENS								
State Total								
Iowa	11	2	11	2	-	-	7	4
Counties								
Benton	2	(D)	2	(D)	-	-	-	-
Black Hawk	1	(D)	1	(D)	-	-	1	(D)
Buchanan	1	(D)	1	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TURNIP GREENS - Con.								
Counties - Con.								
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Clayton	2	(D)	2	(D)	-	-	-	-
Dallas	-	-	-	-	-	-	4	3
Fremont	-	-	-	-	-	-	2	(D)
Marshall	3	(Z)	3	(Z)	-	-	-	-
Van Buren	1	(D)	1	(D)	-	-	-	-
TURNIPS								
State Total								
Iowa	65	11	65	11	-	-	15	4
Counties								
Benton	4	(Z)	4	(Z)	-	-	-	-
Black Hawk	-	-	-	-	-	-	1	(D)
Boone	1	(D)	1	(D)	-	-	-	-
Butler	3	1	3	1	-	-	-	-
Cass	1	(D)	1	(D)	-	-	-	-
Cedar	1	(D)	1	(D)	-	-	1	(D)
Cerro Gordo	1	(D)	1	(D)	-	-	-	-
Clayton	2	(D)	2	(D)	-	-	-	-
Dallas	1	(D)	1	(D)	-	-	3	(Z)
Delaware	-	-	-	-	-	-	1	(D)
Dubuque	5	1	5	1	-	-	-	-
Franklin	1	(D)	1	(D)	-	-	-	-
Fremont	2	(D)	2	(D)	-	-	-	-
Hancock	-	-	-	-	-	-	1	(D)
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	1	(D)	1	(D)	-	-	-	-
Johnson	7	1	7	1	-	-	-	-
Jones	3	(Z)	3	(Z)	-	-	-	-
Linn	1	(D)	1	(D)	-	-	-	-
Marion	3	(Z)	3	(Z)	-	-	2	(D)
Marshall	4	1	4	1	-	-	-	-
Monona	-	-	-	-	-	-	1	(D)
O'Brien	-	-	-	-	-	-	2	(D)
Polk	5	1	5	1	-	-	-	-
Scott	2	(D)	2	(D)	-	-	-	-
Shelby	1	(D)	1	(D)	-	-	-	-
Sioux	4	1	4	1	-	-	-	-
Story	1	(D)	1	(D)	-	-	1	(D)
Van Buren	2	(D)	2	(D)	-	-	-	-
Warren	2	(D)	2	(D)	-	-	-	-
Winnebago	4	1	4	1	-	-	-	-
Winneshiek	2	(D)	2	(D)	-	-	2	(D)
WATERCRESS								
State Total								
Iowa	2	(D)	2	(D)	(X)	(X)	-	-
Counties								
Scott	2	(D)	2	(D)	(X)	(X)	-	-
WATERMELONS								
State Total								
Iowa	202	176	202	176	-	-	111	167
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Adams	6	1	6	1	-	-	-	-
Audubon	1	(D)	1	(D)	-	-	-	-
Benton	5	1	5	1	-	-	2	(D)
Black Hawk	3	(D)	3	(D)	-	-	7	3
Boone	4	1	4	1	-	-	3	(D)
Bremer	-	-	-	-	-	-	3	2
Buchanan	-	-	-	-	-	-	2	(D)
Buena Vista	-	-	-	-	-	-	2	(D)
Butler	4	1	4	1	-	-	-	-
Calhoun	2	(D)	2	(D)	-	-	-	-
Cass	5	1	5	1	-	-	-	-
Cedar	1	(D)	1	(D)	-	-	1	(D)
Cerro Gordo	2	(D)	2	(D)	-	-	-	-
Cherokee	2	(D)	2	(D)	-	-	-	-
Chickasaw	2	(D)	2	(D)	-	-	4	24
Clay	2	(D)	2	(D)	-	-	-	-
Clinton	2	(D)	2	(D)	-	-	1	(D)
Crawford	2	(D)	2	(D)	-	-	-	-
Dallas	11	3	11	3	-	-	1	(D)
Davis	7	3	7	3	-	-	5	8
Dickinson	1	(D)	1	(D)	-	-	1	(D)
Dubuque	3	(Z)	3	(Z)	-	-	3	1
Emmet	1	(D)	1	(D)	-	-	-	-
Fayette	1	(D)	1	(D)	-	-	2	(D)
Floyd	2	(D)	2	(D)	-	-	4	15

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
WATERMELONS - Con.								
Counties - Con.								
Grundy	-	-	-	-	-	-	2	(D)
Guthrie	1	(D)	1	(D)	-	-	-	-
Hamilton	-	-	-	-	-	-	1	(D)
Hancock	-	-	-	-	-	-	2	(D)
Harrison	1	(D)	1	(D)	-	-	-	-
Henry	1	(D)	1	(D)	-	-	-	-
Howard	3	17	3	17	-	-	3	(D)
Jackson	3	7	3	7	-	-	3	1
Jasper	1	(D)	1	(D)	-	-	2	(D)
Jefferson	11	5	11	5	-	-	2	(D)
Johnson	11	8	11	8	-	-	3	2
Jones	1	(D)	1	(D)	-	-	3	1
Keokuk	2	(D)	2	(D)	-	-	-	-
Kossuth	-	-	-	-	-	-	2	(D)
Lee	2	(D)	2	(D)	-	-	1	(D)
Lucas	4	2	4	2	-	-	-	-
Madison	5	1	5	1	-	-	2	(D)
Mahaska	-	-	-	-	-	-	1	(D)
Marion	12	4	12	4	-	-	-	-
Marshall	7	1	7	1	-	-	3	1
Mills	3	(Z)	3	(Z)	-	-	-	-
Mitchell	3	17	3	17	-	-	4	25
Monona	2	(D)	2	(D)	-	-	-	-
Monroe	2	(D)	2	(D)	-	-	1	(D)
Montgomery	2	(D)	2	(D)	-	-	-	-
Muscatine	8	53	8	53	-	-	7	41
O'Brien	1	(D)	1	(D)	-	-	2	(D)
Osceola	-	-	-	-	-	-	2	(D)
Page	1	(D)	1	(D)	-	-	-	-
Palo Alto	1	(D)	1	(D)	-	-	1	(D)
Polk	6	1	6	1	-	-	1	(D)
Pottawattamie	2	(D)	2	(D)	-	-	3	(D)
Sac	2	(D)	2	(D)	-	-	-	-
Sioux	8	1	8	1	-	-	3	2
Story	5	1	5	1	-	-	3	1
Tama	1	(D)	1	(D)	-	-	-	-
Van Buren	3	1	3	1	-	-	-	-
Wapello	-	-	-	-	-	-	1	(D)
Warren	2	(D)	2	(D)	-	-	-	-
Washington	3	(Z)	3	(Z)	-	-	2	(D)
Wayne	3	(D)	3	(D)	-	-	2	(D)
Webster	3	1	3	1	-	-	-	-
Winnebago	1	(D)	1	(D)	-	-	1	(D)
Winneshiek	5	2	5	2	-	-	2	(D)
Woodbury	-	-	-	-	-	-	4	1
Worth	-	-	-	-	-	-	1	(D)
OTHER VEGETABLES (SEE TEXT)								
State Total								
Iowa	137	114	137	114	-	-	90	114
Counties								
Adair	1	(D)	1	(D)	-	-	-	-
Allamakee	-	-	-	-	-	-	2	(D)
Appanoose	1	(D)	1	(D)	-	-	-	-
Benton	2	(D)	2	(D)	-	-	6	12
Black Hawk	-	-	-	-	-	-	1	(D)
Boone	1	(D)	1	(D)	-	-	-	-
Bremer	6	30	6	30	-	-	1	(D)
Calhoun	2	(D)	2	(D)	-	-	-	-
Carroll	-	-	-	-	-	-	2	(D)
Cass	2	(D)	2	(D)	-	-	-	-
Cedar	-	-	-	-	-	-	1	(D)
Cerro Gordo	8	1	8	1	-	-	-	-
Chickasaw	2	(D)	2	(D)	-	-	1	(D)
Clarke	1	(D)	1	(D)	-	-	2	(D)
Clay	2	(D)	2	(D)	-	-	-	-
Clayton	-	-	-	-	-	-	1	(D)
Clinton	1	(D)	1	(D)	-	-	-	-
Dallas	2	(D)	2	(D)	-	-	2	(D)
Decatur	1	(D)	1	(D)	-	-	-	-
Delaware	6	17	6	17	-	-	-	-
Des Moines	12	2	12	2	-	-	-	-
Dickinson	2	(D)	2	(D)	-	-	-	-
Dubuque	1	(D)	1	(D)	-	-	1	(D)
Floyd	2	(D)	2	(D)	-	-	2	(D)
Greene	-	-	-	-	-	-	1	(D)
Guthrie	1	(D)	1	(D)	-	-	-	-
Hamilton	-	-	-	-	-	-	1	(D)
Hancock	-	-	-	-	-	-	1	(D)
Harrison	1	(D)	1	(D)	-	-	-	-
Howard	1	(D)	1	(D)	-	-	2	(D)
Jackson	-	-	-	-	-	-	3	(D)
Jasper	1	(D)	1	(D)	-	-	4	13
Jefferson	1	(D)	1	(D)	-	-	-	-
Johnson	5	5	5	5	-	-	4	2
Jones	2	(D)	2	(D)	-	-	-	-

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Table 29. **Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
OTHER VEGETABLES (SEE TEXT) - Con.								
Counties - Con.								
Keokuk	2	(D)	2	(D)	-	-	-	-
Kossuth	-	-	-	-	-	-	3	2
Lee	3	6	3	6	-	-	-	-
Linn	3	1	3	1	-	-	3	(D)
Lyon	-	-	-	-	-	-	2	(D)
Madison	-	-	-	-	-	-	2	(D)
Marion	6	2	6	2	-	-	3	1
Marshall	12	3	12	3	-	-	3	1
Mitchell	3	2	3	2	-	-	-	-
Montgomery	1	(D)	1	(D)	-	-	-	-
Plymouth	2	(D)	2	(D)	-	-	-	-
Polk	7	1	7	1	-	-	11	6
Pottawattamie	1	(D)	1	(D)	-	-	4	2
Poweshiek	-	-	-	-	-	-	1	(D)
Scott	2	(D)	2	(D)	-	-	3	5
Shelby	1	(D)	1	(D)	-	-	1	(D)
Sioux	-	-	-	-	-	-	1	(D)
Story	6	4	6	4	-	-	5	6
Tama	1	(D)	1	(D)	-	-	-	-
Van Buren	1	(D)	1	(D)	-	-	-	-
Wapello	1	(D)	1	(D)	-	-	-	-
Warren	9	8	9	8	-	-	3	2
Washington	1	(D)	1	(D)	-	-	1	(D)
Wayne	1	(D)	1	(D)	-	-	-	-
Winneshiek	6	7	6	7	-	-	5	7
Worth	-	-	-	-	-	-	1	(D)
Wright	1	(D)	1	(D)	-	-	-	-

Table 30. **Land in Orchards: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017				2012			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
State Total								
Iowa	888	2,761	67	294	752	2,974	79	255
Counties								
Adair	3	(D)	-	-	10	15	-	-
Adams	8	1	-	-	2	(D)	-	-
Allamakee	9	19	-	-	9	21	2	(D)
Appanoose	8	22	-	-	7	31	-	-
Audubon	1	(D)	-	-	6	35	-	-
Benton	6	19	-	-	7	21	1	(D)
Black Hawk	23	45	1	(D)	10	17	1	(D)
Boone	26	30	-	-	17	44	1	(D)
Bremer	10	36	-	-	4	14	-	-
Buchanan	5	45	1	(D)	11	36	3	7
Buena Vista	4	7	-	-	2	(D)	-	-
Calhoun	2	(D)	-	-	-	-	-	-
Carroll	6	27	-	-	6	14	-	-
Cass	8	4	-	-	1	(D)	-	-
Cedar	15	49	1	(D)	10	47	3	33
Cerro Gordo	3	(D)	1	(D)	2	(D)	-	-
Cherokee	1	(D)	-	-	1	(D)	-	-
Chickasaw	2	(D)	-	-	3	35	-	-
Clarke	6	24	-	-	9	66	-	-
Clay	1	(D)	1	(D)	3	(D)	1	(D)
Clayton	15	17	-	-	10	16	-	-
Clinton	13	24	-	-	10	26	-	-
Crawford	8	21	-	-	6	21	-	-
Dallas	26	60	1	(D)	22	42	5	9
Davis	5	23	-	-	7	16	-	-
Decatur	4	11	-	-	5	20	2	(D)
Delaware	3	(D)	-	-	4	(D)	-	-
Des Moines	10	44	1	(D)	6	54	-	-
Dickinson	2	(D)	1	(D)	1	(D)	-	-
Dubuque	33	140	-	-	28	129	1	(D)
Emmet	2	(D)	-	-	-	-	-	-
Fayette	3	(D)	-	-	5	82	-	-
Floyd	4	6	-	-	-	-	-	-
Franklin	7	3	-	-	6	4	-	-
Fremont	3	(D)	-	-	9	22	2	(D)
Greene	3	(D)	-	-	6	(D)	-	-
Grundy	2	(D)	-	-	-	-	-	-
Guthrie	14	34	-	-	3	2	-	-
Hamilton	5	18	-	-	2	(D)	-	-
Hancock	3	17	-	-	11	32	2	(D)
Hardin	5	29	-	-	7	40	-	-
Harrison	16	83	-	-	10	50	-	-
Henry	10	24	-	-	3	6	-	-
Howard	4	11	4	5	3	(Z)	-	-
Humboldt	2	(D)	-	-	2	(D)	-	-
Ida	3	10	-	-	4	(D)	-	-
Iowa	12	36	-	-	7	32	-	-
Jackson	19	48	-	-	19	88	3	1
Jasper	10	21	-	-	7	40	-	-
Jefferson	24	45	6	11	9	38	5	13
Johnson	18	171	3	30	16	120	2	(D)
Jones	18	35	-	-	18	23	-	-
Keokuk	4	8	1	(D)	3	5	1	(D)
Kossuth	2	(D)	-	-	5	32	2	(D)
Lee	22	51	5	5	20	43	1	(D)
Linn	19	42	2	(D)	25	58	5	8
Louisa	16	39	-	-	6	37	-	-
Lucas	12	13	-	-	9	25	-	-
Lyon	8	21	-	-	4	6	-	-
Madison	14	54	-	-	15	62	-	-
Mahaska	12	132	7	(D)	6	100	1	(D)
Marion	23	94	2	(D)	13	117	2	(D)
Marshall	17	23	-	-	12	29	-	-
Mills	8	17	-	-	13	38	-	-
Mitchell	10	26	1	(D)	10	43	-	-
Monona	2	(D)	-	-	1	(D)	-	-
Monroe	9	31	1	(D)	4	9	-	-
Montgomery	1	(D)	-	-	4	4	-	-
Muscatine	9	(D)	2	(D)	6	(D)	3	7
O'Brien	-	-	-	-	1	(D)	-	-
Page	12	5	-	-	2	(D)	-	-
Palo Alto	1	(D)	-	-	1	(D)	-	-
Plymouth	4	(D)	-	-	3	5	-	-
Polk	19	40	2	(D)	29	98	8	15
Pottawattamie	18	65	-	-	23	111	4	21
Poweshiek	6	(D)	-	-	5	4	-	-
Ringgold	2	(D)	-	-	1	(D)	-	-
Sac	3	(D)	-	-	3	4	3	3
Scott	10	15	1	(D)	5	26	1	(D)
Shelby	4	9	1	(D)	4	(D)	2	(D)
Sioux	16	14	5	10	4	7	-	-
Story	30	75	4	4	21	103	5	12
Tama	12	49	1	(D)	14	64	2	(D)
Taylor	1	(D)	-	-	1	(D)	-	-
Union	-	-	-	-	1	(D)	-	-
Van Buren	8	19	1	(D)	15	38	1	(D)
Wapello	1	(D)	-	-	3	(D)	-	-

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Table 30. **Land in Orchards: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017				2012			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Counties - Con.								
Warren	45	117	5	14	41	143	-	-
Washington	4	12	-	-	7	31	-	-
Wayne	6	61	1	(D)	6	15	-	-
Webster	9	92	1	(D)	9	64	-	-
Winnebago	1	(D)	-	-	2	(D)	-	-
Winneshiek	23	61	2	(D)	16	44	1	(D)
Woodbury	7	7	1	(D)	8	10	2	(D)
Worth	5	8	-	-	3	5	1	(D)
Wright	-	-	-	-	2	(D)	-	-

Table 31. **Fruits and Nuts: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area		Total		Bearing age acres		Nonbearing age acres	
		Farms	Acres	Farms	Acres	Farms	Acres
NONCITRUS, ALL (SEE TEXT)							
State Total							
Iowa	2017	763	2,054	580	1,541	388	514
	2012	692	2,415	546	1,733	348	682
Counties, 2017							
Adair		3	(D)	3	(D)	-	-
Adams		8	1	8	1	-	-
Allamakee		9	19	7	(D)	3	(D)
Appanoose		1	(D)	-	-	1	(D)
Audubon		1	(D)	1	(D)	1	(D)
Benton		5	8	2	(D)	4	(D)
Black Hawk		16	36	15	21	12	15
Boone		25	(D)	10	(D)	20	17
Bremer		7	6	7	6	-	-
Buchanan		5	45	5	(D)	2	(D)
Buena Vista		4	7	4	5	3	2
Calhoun		2	(D)	-	-	2	(D)
Carroll		6	27	6	27	-	-
Cass		8	4	1	(D)	7	(D)
Cedar		13	(D)	8	24	12	(D)
Cerro Gordo		3	(D)	2	(D)	1	(D)
Cherokee		1	(D)	1	(D)	1	(D)
Chickasaw		2	(D)	2	(D)	1	(D)
Clarke		6	(D)	5	6	3	(D)
Clay		1	(D)	1	(D)	1	(D)
Clayton		15	(D)	11	9	14	(D)
Clinton		12	(D)	10	17	3	(D)
Crawford		8	21	6	(D)	3	(D)
Dallas		25	(D)	17	44	16	(D)
Davis		5	(D)	4	13	3	(D)
Decatur		4	11	3	(D)	3	(D)
Delaware		3	(D)	2	(D)	3	(D)
Des Moines		5	(D)	3	4	4	(D)
Dickinson		2	(D)	2	(D)	1	(D)
Dubuque		22	102	21	80	6	22
Emmet		2	(D)	-	-	2	(D)
Fayette		3	(D)	2	(D)	3	(D)
Floyd		3	(D)	-	-	3	(D)
Franklin		7	(D)	7	(D)	-	-
Fremont		3	(D)	3	(D)	-	-
Greene		3	(D)	3	(D)	1	(D)
Grundy		2	(D)	-	-	2	(D)
Guthrie		11	(D)	10	7	2	(D)
Hamilton		5	18	5	(D)	1	(D)
Hancock		3	17	3	(D)	1	(D)
Hardin		4	(D)	3	(D)	1	(D)
Harrison		15	(D)	15	62	3	(D)
Henry		6	8	4	5	4	3
Howard		4	11	1	(D)	4	(D)
Humboldt		2	(D)	2	(D)	1	(D)
Ida		3	10	2	(D)	1	(D)
Iowa		11	(D)	10	26	1	(D)
Jackson		15	18	7	12	9	5
Jasper		7	6	5	4	4	2
Jefferson		15	20	13	12	14	8
Johnson		15	140	14	97	11	43
Jones		11	16	10	11	10	6
Keokuk		3	(D)	3	3	2	(D)
Kossuth		1	(D)	1	(D)	-	-
Lee		14	18	14	12	4	6
Linn		19	42	11	28	9	14
Louisa		14	21	4	12	12	9
Lucas		7	11	5	(D)	3	(D)
Lyon		8	21	8	(D)	2	(D)
Madison		13	(D)	7	32	9	(D)
Mahaska		12	132	12	129	3	4
Marion		22	(D)	20	57	8	(D)
Marshall		9	4	9	4	-	-
Mills		8	17	8	12	7	4
Mitchell		10	26	10	(D)	1	(D)
Monona		2	(D)	-	-	2	(D)
Monroe		7	(D)	5	8	3	(D)
Montgomery		1	(D)	-	-	1	(D)
Muscatine		7	9	3	(D)	4	(D)
Page		9	5	9	5	-	-
Palo Alto		1	(D)	1	(D)	1	(D)
Plymouth		4	(D)	2	(D)	2	(D)
Polk		18	(D)	15	28	8	(D)
Pottawattamie		15	51	12	41	10	11
Poweshiek		6	5	6	5	-	-
Ringgold		2	(D)	2	(D)	-	-
Sac		3	(D)	2	(D)	2	(D)
Scott		9	(D)	9	5	1	(D)
Shelby		1	(D)	1	(D)	-	-
Sioux		16	14	7	12	10	2
Story		30	71	30	55	12	16
Tama		12	(D)	9	40	5	(D)
Van Buren		8	19	7	(D)	2	(D)
Wapello		1	(D)	-	-	1	(D)
Warren		42	87	20	57	31	29

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Table 31. **Fruits and Nuts: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
NONCITRUS, ALL (SEE TEXT) - Con.						
Counties, 2017 - Con.						
Washington	4	12	4	(D)	2	(D)
Wayne	5	(D)	4	9	2	(D)
Webster	9	(D)	9	86	4	(D)
Winnebago	1	(D)	1	(D)	-	-
Winneshiek	21	(D)	13	(D)	14	23
Woodbury	7	7	7	(D)	2	(D)
Worth	5	8	4	(D)	1	(D)
APPLES						
State Total						
Iowa 2017	428	943	273	639	259	304
2012	348	1,146	251	904	177	243
Counties, 2017						
Adair	1	(D)	1	(D)	-	-
Allamakee	2	(D)	1	(D)	2	(D)
Appanoose	1	(D)	-	-	1	(D)
Audubon	1	(D)	1	(D)	1	(D)
Benton	2	(D)	2	(D)	1	(D)
Black Hawk	14	(D)	13	(D)	11	(D)
Boone	23	16	6	3	18	13
Bremer	7	6	7	6	-	-
Buchanan	2	(D)	2	(D)	1	(D)
Buena Vista	4	6	4	5	3	1
Calhoun	2	(D)	-	-	2	(D)
Carroll	1	(D)	1	(D)	-	-
Cass	7	1	1	(D)	6	(D)
Cedar	6	5	3	(Z)	3	4
Cerro Gordo	1	(D)	-	-	1	(D)
Cherokee	1	(D)	1	(D)	1	(D)
Chickasaw	1	(D)	1	(D)	1	(D)
Clarke	4	5	4	(D)	2	(D)
Clayton	14	13	10	(D)	13	(D)
Clinton	3	(D)	1	(D)	2	(D)
Crawford	1	(D)	1	(D)	1	(D)
Dallas	17	16	9	7	14	9
Davis	3	12	3	(D)	2	(D)
Decatur	3	(D)	2	(D)	1	(D)
Delaware	2	(D)	1	(D)	2	(D)
Des Moines	4	(D)	2	(D)	4	(D)
Dickinson	1	(D)	1	(D)	-	-
Dubuque	13	49	10	(D)	3	(D)
Emmet	2	(D)	-	-	2	(D)
Fayette	2	(D)	2	(D)	2	(D)
Floyd	3	(D)	-	-	3	(D)
Franklin	1	(D)	1	(D)	-	-
Fremont	1	(D)	1	(D)	-	-
Greene	2	(D)	2	(D)	-	-
Guthrie	8	3	8	(D)	1	(D)
Hamilton	1	(D)	1	(D)	1	(D)
Hancock	1	(D)	1	(D)	-	-
Hardin	3	(D)	2	(D)	1	(D)
Harrison	11	61	11	(D)	1	(D)
Henry	4	2	1	(D)	3	(D)
Howard	1	(D)	1	(D)	-	-
Humboldt	2	(D)	2	(D)	1	(D)
Iowa	3	(D)	2	(D)	1	(D)
Jackson	11	4	3	1	8	4
Jasper	3	(D)	3	(D)	-	-
Jefferson	11	6	9	(D)	10	(D)
Johnson	10	117	9	76	9	42
Jones	8	8	6	(D)	6	(D)
Keokuk	3	(D)	3	(D)	2	(D)
Lee	6	4	6	(D)	1	(D)
Linn	11	28	3	(D)	8	(D)
Louisa	10	12	1	(D)	9	(D)
Lucas	4	7	2	(D)	3	(D)
Lyon	1	(D)	1	(D)	1	(D)
Madison	7	17	2	(D)	6	(D)
Mahaska	6	2	6	2	-	-
Marion	6	45	4	(D)	5	(D)
Marshall	3	(D)	3	(D)	-	-
Mills	6	4	3	4	5	1
Mitchell	4	17	3	(D)	1	(D)
Monona	1	(D)	-	-	1	(D)
Monroe	4	(D)	2	(D)	3	(D)
Montgomery	1	(D)	-	-	1	(D)
Muscatine	4	(D)	-	-	4	(D)
Page	2	(D)	2	(D)	-	-
Plymouth	4	(D)	2	(D)	2	(D)
Polk	4	3	4	(D)	1	(D)
Pottawattamie	4	(D)	1	(D)	4	2
Poweshiek	3	(D)	3	(D)	-	-
Ringgold	2	(D)	2	(D)	-	-
Scott	4	5	4	(D)	1	(D)
Shelby	1	(D)	1	(D)	-	-
Sioux	10	3	2	(D)	9	(D)

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Table 31. **Fruits and Nuts: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
APPLES - Con.						
Counties, 2017 - Con.						
Story	24	49	19	37	9	12
Tama	7	35	6	(D)	2	(D)
Van Buren	6	7	5	(D)	2	(D)
Warren	17	9	6	3	15	7
Wayne	3	4	3	(D)	1	(D)
Webster	5	(D)	5	(D)	4	5
Winneshiek	18	29	9	14	11	15
Woodbury	7	5	7	(D)	2	(D)
Worth	1	(D)	-	-	1	(D)
APRICOTS						
State Total						
Iowa 2017	31	6	15	4	16	2
2012	12	2	4	(D)	8	(D)
Counties, 2017						
Audubon	1	(D)	-	-	1	(D)
Dallas	6	1	-	-	6	1
Decatur	1	(D)	-	-	1	(D)
Dubuque	2	(D)	1	(D)	1	(D)
Harrison	1	(D)	1	(D)	-	-
Henry	1	(D)	1	(D)	-	-
Jefferson	1	(D)	1	(D)	-	-
Johnson	2	(D)	2	(D)	-	-
Jones	1	(D)	1	(D)	-	-
Keokuk	1	(D)	1	(D)	-	-
Lee	4	(D)	4	(D)	-	-
Mitchell	1	(D)	-	-	1	(D)
Plymouth	2	(D)	-	-	2	(D)
Polk	1	(D)	1	(D)	-	-
Scott	1	(D)	-	-	1	(D)
Van Buren	1	(D)	1	(D)	-	-
Warren	2	(D)	-	-	2	(D)
Wayne	1	(D)	-	-	1	(D)
Woodbury	1	(D)	1	(D)	-	-
CHERRIES, SWEET						
State Total						
Iowa 2017	58	12	36	7	25	5
2012	50	12	18	5	32	8
Counties, 2017						
Adams	8	1	8	1	-	-
Allamakee	1	(D)	-	-	1	(D)
Boone	1	(D)	-	-	1	(D)
Buchanan	2	(D)	2	(D)	-	-
Clinton	2	(D)	-	-	2	(D)
Decatur	1	(D)	-	-	1	(D)
Dubuque	3	(D)	1	(D)	2	(D)
Floyd	3	1	-	-	3	1
Iowa	1	(D)	1	(D)	-	-
Jefferson	1	(D)	1	(D)	1	(D)
Johnson	3	1	3	(D)	1	(D)
Keokuk	1	(D)	1	(D)	-	-
Lee	7	1	5	(D)	2	(D)
Louisa	3	(Z)	-	-	3	(Z)
Lucas	1	(D)	1	(D)	-	-
Madison	6	(D)	1	(D)	5	(D)
Mills	4	(D)	4	(D)	-	-
Monroe	1	(D)	1	(D)	-	-
Polk	1	(D)	1	(D)	-	-
Ringgold	2	(D)	2	(D)	-	-
Tama	1	(D)	1	(D)	-	-
Van Buren	1	(D)	1	(D)	-	-
Warren	3	(D)	1	(D)	3	1
Wayne	1	(D)	1	(D)	-	-
CHERRIES, TART						
State Total						
Iowa 2017	105	23	61	15	53	9
2012	70	23	29	9	44	14
Counties, 2017						
Black Hawk	2	(D)	1	(D)	1	(D)
Boone	4	1	1	(D)	4	(D)
Buchanan	2	(D)	2	(D)	-	-
Buena Vista	3	2	3	(Z)	3	1
Cerro Gordo	1	(D)	1	(D)	-	-
Cherokee	1	(D)	1	(D)	-	-
Clinton	2	(D)	-	-	2	(D)
Dallas	8	1	2	(D)	7	(D)
Decatur	1	(D)	-	-	1	(D)
Delaware	1	(D)	1	(D)	-	-
Dubuque	1	(D)	1	(D)	-	-
Emmet	2	(D)	-	-	2	(D)

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Table 31. **Fruits and Nuts: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
CHERRIES, TART - Con.						
Counties, 2017 - Con.						
Floyd	3	1	-	-	3	1
Hardin	1	(D)	1	(D)	-	-
Harrison	3	1	3	1	-	-
Henry	1	(D)	1	(D)	-	-
Howard	1	(D)	1	(D)	-	-
Iowa	1	(D)	1	(D)	-	-
Jackson	2	(D)	1	(D)	1	(D)
Jefferson	1	(D)	1	(D)	-	-
Johnson	3	(D)	1	(D)	2	(D)
Jones	1	(D)	1	(D)	-	-
Lee	3	(D)	2	(D)	1	(D)
Louisa	3	(Z)	-	-	3	(Z)
Madison	2	(D)	2	(D)	-	-
Marion	4	(D)	3	(Z)	1	(D)
Marshall	3	(Z)	3	(Z)	-	-
Mills	3	(Z)	3	(Z)	-	-
Mitchell	1	(D)	1	(D)	1	(D)
Plymouth	2	(D)	-	-	2	(D)
Polk	3	(D)	1	(D)	2	(D)
Pottawattamie	4	(D)	-	-	4	(D)
Poweshiek	1	(D)	1	(D)	-	-
Sac	1	(D)	1	(D)	-	-
Scott	1	(D)	1	(D)	-	-
Sioux	1	(D)	1	(D)	-	-
Story	8	3	8	(D)	1	(D)
Tama	2	(D)	1	(D)	1	(D)
Van Buren	1	(D)	1	(D)	-	-
Warren	11	3	4	(D)	8	(D)
Wayne	1	(D)	1	(D)	-	-
Winneshiek	3	(D)	2	(D)	2	(D)
Woodbury	2	(D)	1	(D)	1	(D)
GRAPES						
State Total						
Iowa 2017	337	935	275	806	130	128
2012	408	1,095	335	760	181	335
Counties, 2017						
Adair	2	(D)	2	(D)	-	-
Allamakee	8	(D)	6	(D)	2	(D)
Appanoose	1	(D)	-	-	1	(D)
Black Hawk	1	(D)	1	(D)	1	(D)
Boone	8	8	5	4	7	4
Buchanan	3	(D)	3	(D)	1	(D)
Carroll	5	(D)	5	(D)	-	-
Cass	7	2	-	-	7	2
Cedar	5	26	5	(D)	4	(D)
Cerro Gordo	1	(D)	1	(D)	-	-
Chickasaw	1	(D)	1	(D)	-	-
Clarke	2	(D)	1	(D)	1	(D)
Clay	1	(D)	1	(D)	1	(D)
Clayton	1	(D)	1	(D)	1	(D)
Clinton	9	13	9	(D)	1	(D)
Crawford	5	(D)	5	(D)	-	-
Dallas	14	39	8	36	6	3
Davis	1	(D)	1	(D)	-	-
Decatur	1	(D)	1	(D)	1	(D)
Delaware	2	(D)	2	(D)	1	(D)
Des Moines	1	(D)	1	(D)	-	-
Dickinson	1	(D)	1	(D)	1	(D)
Dubuque	8	50	8	(D)	3	(D)
Fayette	1	(D)	-	-	1	(D)
Franklin	7	3	7	3	-	-
Fremont	1	(D)	1	(D)	-	-
Greene	1	(D)	1	(D)	1	(D)
Guthrie	2	(D)	2	(D)	-	-
Hamilton	4	(D)	4	(D)	-	-
Hancock	2	(D)	2	(D)	1	(D)
Harrison	3	5	3	(D)	2	(D)
Henry	2	(D)	2	(D)	1	(D)
Howard	4	(D)	-	-	4	(D)
Humboldt	1	(D)	1	(D)	-	-
Ida	2	(D)	2	(D)	-	-
Iowa	7	20	7	20	-	-
Jackson	2	(D)	2	(D)	-	-
Jasper	4	(D)	2	(D)	3	(D)
Jefferson	4	14	4	(D)	3	(D)
Johnson	4	17	4	17	-	-
Jones	5	(D)	4	7	4	(D)
Keokuk	1	(D)	1	(D)	-	-
Kossuth	1	(D)	1	(D)	-	-
Lee	4	(D)	4	(D)	1	(D)
Linn	7	(D)	7	12	1	(D)
Louisa	2	(D)	2	(D)	1	(D)
Lucas	5	(D)	4	2	1	(D)
Lyon	7	(D)	7	18	1	(D)
Madison	11	15	6	13	7	2
Mahaska	6	130	6	126	3	4
Marion	13	43	13	32	3	11

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Table 31. **Fruits and Nuts: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
GRAPES - Con.						
Counties, 2017 - Con.						
Marshall	4	1	4	1	-	-
Mills	6	9	6	(D)	2	(D)
Mitchell	4	(D)	4	(D)	-	-
Monona	1	(D)	-	-	1	(D)
Monroe	3	4	3	4	-	-
Muscatine	2	(D)	2	(D)	-	-
Page	9	(D)	9	(D)	-	-
Palo Alto	1	(D)	1	(D)	1	(D)
Plymouth	2	(D)	-	-	2	(D)
Polk	13	29	10	24	6	6
Pottawattamie	8	37	8	31	4	7
Poweshiek	1	(D)	1	(D)	-	-
Sac	1	(D)	1	(D)	-	-
Scott	2	(D)	2	(D)	-	-
Shelby	1	(D)	1	(D)	-	-
Sioux	5	(D)	5	(D)	-	-
Story	11	17	11	(D)	2	(D)
Tama	4	6	4	(D)	1	(D)
Van Buren	4	(D)	4	(D)	1	(D)
Warren	29	63	12	50	23	12
Washington	4	12	4	(D)	2	(D)
Wayne	2	(D)	1	(D)	1	(D)
Webster	5	41	5	(D)	1	(D)
Winnebago	1	(D)	1	(D)	-	-
Winneshiek	7	15	5	8	4	7
Woodbury	2	(D)	-	-	2	(D)
Worth	4	(D)	4	(D)	-	-
KIWIFRUIT						
State Total						
Iowa 2017	2	(D)	-	-	2	(D)
2012	-	-	-	-	-	-
Counties, 2017						
Benton	1	(D)	-	-	1	(D)
Black Hawk	1	(D)	-	-	1	(D)
NECTARINES						
State Total						
Iowa 2017	5	(D)	2	(D)	3	(D)
2012	2	(D)	2	(D)	-	-
Counties, 2017						
Dubuque	1	(D)	-	-	1	(D)
Lee	1	(D)	1	(D)	-	-
Madison	1	(D)	1	(D)	-	-
Warren	2	(D)	-	-	2	(D)
PEACHES, ALL						
State Total						
Iowa 2017	117	40	68	25	60	15
2012	101	47	53	21	59	25
Counties, 2017						
Adair	1	(D)	1	(D)	-	-
Benton	1	(D)	1	(D)	-	-
Boone	1	(D)	1	(D)	-	-
Cedar	3	(D)	1	(D)	2	(D)
Crawford	2	(D)	-	-	2	(D)
Dallas	8	2	3	(D)	7	(D)
Davis	3	(D)	2	(D)	1	(D)
Decatur	1	(D)	-	-	1	(D)
Delaware	1	(D)	1	(D)	-	-
Dubuque	3	(D)	1	(D)	2	(D)
Floyd	3	2	-	-	3	2
Fremont	1	(D)	1	(D)	-	-
Grundy	2	(D)	-	-	2	(D)
Guthrie	1	(D)	1	(D)	-	-
Harrison	2	(D)	2	(D)	-	-
Henry	3	(D)	2	(D)	1	(D)
Iowa	1	(D)	1	(D)	-	-
Jackson	2	(D)	2	(D)	1	(D)
Jefferson	2	(D)	-	-	2	(D)
Johnson	2	(D)	2	(D)	1	(D)
Jones	1	(D)	1	(D)	-	-
Keokuk	1	(D)	1	(D)	-	-
Lee	7	1	5	(D)	2	(D)
Louisa	4	(Z)	-	-	4	(Z)
Lucas	1	(D)	1	(D)	-	-
Madison	5	(D)	1	(D)	5	1
Marion	4	1	3	(D)	1	(D)
Mills	4	2	3	(D)	1	(D)
Monroe	2	(D)	2	(D)	-	-
Muscatine	1	(D)	1	(D)	-	-
Polk	4	1	4	(D)	1	(D)

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Table 31. **Fruits and Nuts: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
PEACHES, ALL - Con.						
Counties, 2017 - Con.						
Pottawattamie	3	2	3	(D)	3	(D)
Poweshiek	5	1	5	1	-	-
Ringgold	2	(D)	2	(D)	-	-
Scott	3	(Z)	3	(Z)	-	-
Sioux	6	(D)	-	-	6	(D)
Story	4	1	4	1	-	-
Tama	3	1	3	1	-	-
Van Buren	2	(D)	2	(D)	-	-
Warren	10	2	1	(D)	10	(D)
Wayne	1	(D)	1	(D)	1	(D)
Woodbury	1	(D)	-	-	1	(D)
PEACHES, CLINGSTONE						
State Total						
Iowa 2017	49	14	27	7	25	6
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Adair	1	(D)	1	(D)	-	-
Boone	1	(D)	1	(D)	-	-
Cedar	2	(D)	-	-	2	(D)
Crawford	2	(D)	-	-	2	(D)
Dallas	1	(D)	1	(D)	-	-
Davis	2	(D)	2	(D)	-	-
Delaware	1	(D)	1	(D)	-	-
Dubuque	1	(D)	-	-	1	(D)
Floyd	3	1	-	-	3	1
Fremont	1	(D)	1	(D)	-	-
Jackson	1	(D)	1	(D)	1	(D)
Jefferson	2	(D)	-	-	2	(D)
Johnson	1	(D)	1	(D)	-	-
Keokuk	1	(D)	1	(D)	-	-
Lee	3	(D)	1	(D)	2	(D)
Louisa	1	(D)	-	-	1	(D)
Marion	4	1	3	(D)	1	(D)
Mills	4	2	3	(D)	1	(D)
Monroe	1	(D)	1	(D)	-	-
Muscatine	1	(D)	1	(D)	-	-
Polk	1	(D)	1	(D)	1	(D)
Poweshiek	3	(D)	3	(D)	-	-
Ringgold	2	(D)	2	(D)	-	-
Sioux	6	(D)	-	-	6	(D)
Story	1	(D)	1	(D)	-	-
Warren	2	(D)	1	(D)	2	(D)
PEACHES, FREESTONE						
State Total						
Iowa 2017	76	26	45	17	40	9
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Benton	1	(D)	1	(D)	-	-
Cedar	1	(D)	1	(D)	-	-
Dallas	7	(D)	2	(D)	7	(D)
Davis	1	(D)	-	-	1	(D)
Decatur	1	(D)	-	-	1	(D)
Dubuque	3	(D)	1	(D)	2	(D)
Floyd	3	1	-	-	3	1
Fremont	1	(D)	1	(D)	-	-
Grundy	2	(D)	-	-	2	(D)
Guthrie	1	(D)	1	(D)	-	-
Harrison	2	(D)	2	(D)	-	-
Henry	3	(D)	2	(D)	1	(D)
Iowa	1	(D)	1	(D)	-	-
Jackson	1	(D)	1	(D)	-	-
Johnson	1	(D)	1	(D)	1	(D)
Jones	1	(D)	1	(D)	-	-
Lee	5	(D)	5	(D)	-	-
Louisa	3	(D)	-	-	3	(D)
Lucas	1	(D)	1	(D)	-	-
Madison	5	(D)	1	(D)	5	1
Monroe	2	(D)	2	(D)	-	-
Polk	3	(D)	3	(D)	-	-
Pottawattamie	3	2	3	(D)	3	(D)
Poweshiek	2	(D)	2	(D)	-	-
Scott	3	(Z)	3	(Z)	-	-
Story	3	(D)	3	(D)	-	-
Tama	3	1	3	1	-	-
Van Buren	2	(D)	2	(D)	-	-
Warren	9	(D)	1	(D)	9	1
Wayne	1	(D)	1	(D)	1	(D)
Woodbury	1	(D)	-	-	1	(D)

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Table 31. **Fruits and Nuts: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area		Total		Bearing age acres		Nonbearing age acres	
		Farms	Acres	Farms	Acres	Farms	Acres
PEARS, ALL							
State Total							
Iowa	2017	146	67	85	32	80	35
	2012	103	55	57	22	55	33
Counties, 2017							
Adair		1	(D)	1	(D)	-	-
Allamakee		1	(D)	-	-	1	(D)
Audubon		1	(D)	-	-	1	(D)
Boone		5	1	4	(D)	1	(D)
Buchanan		1	(D)	1	(D)	-	-
Calhoun		2	(D)	-	-	2	(D)
Cass		6	1	-	-	6	1
Cedar		3	5	-	-	3	5
Cherokee		1	(D)	1	(D)	-	-
Clayton		1	(D)	1	(D)	1	(D)
Clinton		2	(D)	-	-	2	(D)
Dallas		2	(D)	2	(D)	-	-
Decatur		1	(D)	-	-	1	(D)
Delaware		1	(D)	1	(D)	-	-
Des Moines		1	(D)	-	-	1	(D)
Dubuque		8	1	6	(D)	2	(D)
Floyd		3	2	-	-	3	2
Franklin		1	(D)	1	(D)	-	-
Guthrie		1	(D)	-	-	1	(D)
Harrison		3	1	3	1	-	-
Henry		3	(D)	2	(D)	1	(D)
Ida		1	(D)	-	-	1	(D)
Iowa		1	(D)	1	(D)	-	-
Jackson		1	(D)	1	(D)	-	-
Jasper		1	(D)	-	-	1	(D)
Jefferson		2	(D)	-	-	2	(D)
Johnson		4	2	4	(D)	2	(D)
Jones		2	(D)	-	-	2	(D)
Keokuk		1	(D)	1	(D)	-	-
Lee		9	1	8	(D)	1	(D)
Louisa		4	1	1	(D)	4	(D)
Madison		7	7	2	(D)	6	(D)
Marion		6	4	4	(D)	2	(D)
Marshall		2	(D)	2	(D)	-	-
Mills		1	(D)	1	(D)	-	-
Mitchell		1	(D)	1	(D)	1	(D)
Monroe		2	(D)	1	(D)	1	(D)
Montgomery		1	(D)	-	-	1	(D)
Plymouth		2	(D)	-	-	2	(D)
Polk		2	(D)	2	(D)	-	-
Pottawattamie		4	2	4	1	3	(Z)
Poweshiek		3	(D)	3	(D)	-	-
Sac		1	(D)	-	-	1	(D)
Scott		2	(D)	2	(D)	-	-
Sioux		2	(D)	1	(D)	1	(D)
Story		9	2	9	(D)	5	(D)
Tama		5	(D)	4	(D)	1	(D)
Van Buren		3	(D)	2	(D)	1	(D)
Warren		13	6	4	2	13	5
Wayne		1	(D)	1	(D)	-	-
Webster		1	(D)	1	(D)	-	-
Winneshiek		3	(D)	1	(D)	3	(D)
Woodbury		1	(D)	1	(D)	-	-
PEARS, BARTLETT							
State Total							
Iowa	2017	85	28	45	11	44	17
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017							
Adair		1	(D)	1	(D)	-	-
Boone		5	1	4	(D)	1	(D)
Cass		6	1	-	-	6	1
Clayton		1	(D)	1	(D)	1	(D)
Clinton		2	(D)	-	-	2	(D)
Dallas		2	(D)	2	(D)	-	-
Decatur		1	(D)	-	-	1	(D)
Des Moines		1	(D)	-	-	1	(D)
Dubuque		4	(D)	2	(D)	2	(D)
Floyd		3	1	-	-	3	1
Franklin		1	(D)	1	(D)	-	-
Guthrie		1	(D)	-	-	1	(D)
Harrison		2	(D)	2	(D)	-	-
Henry		1	(D)	1	(D)	-	-
Ida		1	(D)	-	-	1	(D)
Iowa		1	(D)	1	(D)	-	-
Jefferson		2	(D)	-	-	2	(D)
Johnson		1	(D)	1	(D)	-	-
Jones		2	(D)	-	-	2	(D)
Keokuk		1	(D)	1	(D)	-	-
Lee		8	(D)	7	(D)	1	(D)
Louisa		3	(D)	-	-	3	(D)
Madison		5	(D)	-	-	5	(D)

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Table 31. **Fruits and Nuts: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area		Total		Bearing age acres		Nonbearing age acres	
		Farms	Acres	Farms	Acres	Farms	Acres
PEARS, BARTLETT - Con.							
Counties, 2017 - Con.							
Marion		4	(D)	3	(D)	1	(D)
Mills		1	(D)	1	(D)	-	-
Mitchell		1	(D)	1	(D)	1	(D)
Polk		2	(D)	2	(D)	-	-
Poweshiek		2	(D)	2	(D)	-	-
Sac		1	(D)	-	-	1	(D)
Sioux		2	(D)	1	(D)	1	(D)
Tama		4	3	3	(D)	1	(D)
Van Buren		3	(D)	2	(D)	1	(D)
Warren		7	1	4	1	4	1
Wayne		1	(D)	1	(D)	-	-
Winneshiek		2	(D)	1	(D)	2	(D)
PEARS, OTHER THAN BARTLETT							
State Total							
Iowa	2017	92	39	54	20	54	18
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017							
Allamakee		1	(D)	-	-	1	(D)
Audubon		1	(D)	-	-	1	(D)
Buchanan		1	(D)	1	(D)	-	-
Calhoun		2	(D)	-	-	2	(D)
Cedar		3	5	-	-	3	5
Cherokee		1	(D)	1	(D)	-	-
Clinton		2	(D)	-	-	2	(D)
Dallas		1	(D)	1	(D)	-	-
Delaware		1	(D)	1	(D)	-	-
Dubuque		5	(D)	4	(D)	1	(D)
Floyd		3	1	-	-	3	1
Guthrie		1	(D)	-	-	1	(D)
Harrison		3	(D)	3	(D)	-	-
Henry		2	(D)	1	(D)	1	(D)
Jackson		1	(D)	1	(D)	-	-
Jasper		1	(D)	-	-	1	(D)
Johnson		3	(D)	3	1	2	(D)
Jones		2	(D)	-	-	2	(D)
Lee		3	(D)	2	(D)	1	(D)
Louisa		4	(D)	1	(D)	4	(D)
Madison		3	(D)	2	(D)	2	(D)
Marion		5	(D)	4	(Z)	1	(D)
Marshall		2	(D)	2	(D)	-	-
Monroe		2	(D)	1	(D)	1	(D)
Montgomery		1	(D)	-	-	1	(D)
Plymouth		2	(D)	-	-	2	(D)
Pottawattamie		4	2	4	1	3	(Z)
Poweshiek		2	(D)	2	(D)	-	-
Scott		2	(D)	2	(D)	-	-
Story		9	2	9	(D)	5	(D)
Tama		2	(D)	2	(D)	-	-
Van Buren		1	(D)	1	(D)	-	-
Warren		13	5	4	1	13	4
Webster		1	(D)	1	(D)	-	-
Winneshiek		1	(D)	-	-	1	(D)
Woodbury		1	(D)	1	(D)	-	-
PERSIMMONS							
State Total							
Iowa	2017	10	3	2	(D)	9	(D)
	2012	6	(D)	-	-	6	(D)
Counties, 2017							
Guthrie		1	(D)	-	-	1	(D)
Henry		1	(D)	-	-	1	(D)
Louisa		2	(D)	1	(D)	2	(D)
Pottawattamie		3	(D)	-	-	3	(D)
Tama		1	(D)	-	-	1	(D)
Wapello		1	(D)	-	-	1	(D)
Wayne		1	(D)	1	(D)	-	-
PLUMCOTS, PLUOTS, AND OTHER PLUM-APRICOT HYBRIDS (SEE TEXT)							
State Total							
Iowa	2017	1	(D)	1	(D)	-	-
	2012	-	-	-	-	-	-
Counties, 2017							
Johnson		1	(D)	1	(D)	-	-

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Table 31. **Fruits and Nuts: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area		Total		Bearing age acres		Nonbearing age acres	
		Farms	Acres	Farms	Acres	Farms	Acres
PLUMS AND PRUNES							
State Total							
Iowa	2017	80	16	25	6	58	10
	2012	61	27	28	8	40	19
Counties, 2017							
Boone		6	1	4	(D)	2	(D)
Dallas		6	1	-	-	6	1
Decatur		2	(D)	-	-	2	(D)
Dubuque		4	(D)	2	(D)	2	(D)
Floyd		3	1	-	-	3	1
Guthrie		1	(D)	-	-	1	(D)
Henry		3	(D)	2	(D)	1	(D)
Howard		1	(D)	-	-	1	(D)
Iowa		1	(D)	1	(D)	-	-
Jackson		8	1	1	(D)	7	(D)
Jasper		1	(D)	-	-	1	(D)
Johnson		1	(D)	1	(D)	-	-
Jones		1	(D)	-	-	1	(D)
Keokuk		1	(D)	1	(D)	-	-
Lee		4	(Z)	3	(D)	1	(D)
Linn		1	(D)	1	(D)	-	-
Lucas		1	(D)	-	-	1	(D)
Madison		5	1	-	-	5	1
Marion		4	(Z)	3	(D)	1	(D)
Mills		1	(D)	1	(D)	-	-
Mitchell		1	(D)	-	-	1	(D)
Sac		1	(D)	1	(D)	1	(D)
Story		5	1	-	-	5	1
Van Buren		2	(D)	1	(D)	1	(D)
Warren		13	(D)	1	(D)	13	2
Webster		1	(D)	1	(D)	-	-
Winneshiek		2	(D)	1	(D)	2	(D)
PLUMS							
State Total							
Iowa	2017	80	16	25	6	58	10
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017							
Boone		6	1	4	(D)	2	(D)
Dallas		6	1	-	-	6	1
Decatur		2	(D)	-	-	2	(D)
Dubuque		4	(D)	2	(D)	2	(D)
Floyd		3	1	-	-	3	1
Guthrie		1	(D)	-	-	1	(D)
Henry		3	(D)	2	(D)	1	(D)
Howard		1	(D)	-	-	1	(D)
Iowa		1	(D)	1	(D)	-	-
Jackson		8	1	1	(D)	7	(D)
Jasper		1	(D)	-	-	1	(D)
Johnson		1	(D)	1	(D)	-	-
Jones		1	(D)	-	-	1	(D)
Keokuk		1	(D)	1	(D)	-	-
Lee		4	(Z)	3	(D)	1	(D)
Linn		1	(D)	1	(D)	-	-
Lucas		1	(D)	-	-	1	(D)
Madison		5	1	-	-	5	1
Marion		4	(Z)	3	(D)	1	(D)
Mills		1	(D)	1	(D)	-	-
Mitchell		1	(D)	-	-	1	(D)
Sac		1	(D)	1	(D)	1	(D)
Story		5	1	-	-	5	1
Van Buren		2	(D)	1	(D)	1	(D)
Warren		13	(D)	1	(D)	13	2
Webster		1	(D)	1	(D)	-	-
Winneshiek		2	(D)	1	(D)	2	(D)
OTHER NONCITRUS FRUIT (SEE TEXT)							
State Total							
Iowa	2017	18	5	11	3	8	2
	2012	13	6	6	3	10	3
Counties, 2017							
Benton		2	(D)	-	-	2	(D)
Dallas		1	(D)	-	-	1	(D)
Guthrie		1	(D)	-	-	1	(D)
Linn		1	(D)	1	(D)	-	-
Louisa		1	(D)	1	(D)	1	(D)
Madison		1	(D)	1	(D)	-	-
Marion		3	(Z)	3	(Z)	-	-
Marshall		2	(D)	2	(D)	-	-
Mitchell		2	(D)	2	(D)	-	-
Polk		3	(D)	1	(D)	2	(D)
Tama		1	(D)	-	-	1	(D)

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Table 31. **Fruits and Nuts: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
NUTS, ALL						
State Total						
Iowa 2017	200	706	135	396	117	311
2012	102	559	52	210	77	349
Counties, 2017						
Appanoose	7	(D)	7	14	1	(D)
Audubon	1	(D)	-	-	1	(D)
Benton	4	11	1	(D)	4	(D)
Black Hawk	8	9	6	2	8	7
Boone	2	(D)	-	-	2	(D)
Bremer	3	30	3	(D)	2	(D)
Calhoun	2	(D)	-	-	2	(D)
Cedar	3	(D)	1	(D)	2	(D)
Chickasaw	1	(D)	-	-	1	(D)
Clarke	1	(D)	1	(D)	-	-
Clayton	1	(D)	1	(D)	1	(D)
Clinton	3	(D)	1	(D)	2	(D)
Dallas	2	(D)	1	(D)	1	(D)
Davis	1	(D)	-	-	1	(D)
Des Moines	6	(D)	4	17	3	(D)
Dubuque	14	38	11	36	4	2
Floyd	1	(D)	-	-	1	(D)
Franklin	1	(D)	1	(D)	-	-
Guthrie	4	(D)	3	(D)	2	(D)
Hardin	1	(D)	-	-	1	(D)
Harrison	1	(D)	1	(D)	-	-
Henry	6	15	5	(D)	1	(D)
Iowa	1	(D)	1	(D)	-	-
Jackson	6	31	4	(D)	4	(D)
Jasper	4	15	2	(D)	3	(D)
Jefferson	11	25	6	6	10	19
Johnson	4	32	4	(D)	2	(D)
Jones	8	18	5	12	5	6
Keokuk	2	(D)	1	(D)	2	(D)
Kossuth	1	(D)	1	(D)	-	-
Lee	11	33	11	(D)	3	(D)
Louisa	4	18	3	(D)	3	(D)
Lucas	7	3	6	(D)	2	(D)
Madison	1	(D)	-	-	1	(D)
Marion	1	(D)	1	(D)	1	(D)
Marshall	8	19	1	(D)	7	(D)
Mills	3	(Z)	3	(Z)	-	-
Monroe	2	(D)	2	(D)	2	(D)
Montgomery	1	(D)	-	-	1	(D)
Muscatine	2	(D)	2	(D)	2	(D)
Page	3	(Z)	3	(Z)	-	-
Polk	4	(D)	2	(D)	3	(D)
Pottawattamie	6	14	6	5	6	9
Poweshiek	1	(D)	1	(D)	-	-
Scott	1	(D)	1	(D)	1	(D)
Shelby	3	(D)	-	-	3	(D)
Story	5	4	-	-	5	4
Tama	1	(D)	-	-	1	(D)
Taylor	1	(D)	1	(D)	-	-
Wapello	1	(D)	1	(D)	1	(D)
Warren	18	30	15	(D)	5	(D)
Wayne	2	(D)	1	(D)	2	(D)
Webster	1	(D)	1	(D)	-	-
Winneshiek	3	(D)	3	(D)	2	(D)
ALMONDS						
State Total						
Iowa 2017	2	(D)	1	(D)	1	(D)
2012	-	-	-	-	-	-
Counties, 2017						
Dubuque	1	(D)	-	-	1	(D)
Henry	1	(D)	1	(D)	-	-
CHESTNUTS						
State Total						
Iowa 2017	68	333	37	135	50	198
2012	35	191	13	47	30	144
Counties, 2017						
Benton	3	(D)	-	-	3	(D)
Black Hawk	1	(D)	-	-	1	(D)
Boone	1	(D)	-	-	1	(D)
Cedar	2	(D)	-	-	2	(D)
Davis	1	(D)	-	-	1	(D)
Des Moines	5	20	3	(D)	2	(D)
Dubuque	1	(D)	-	-	1	(D)
Guthrie	2	(D)	1	(D)	1	(D)
Hardin	1	(D)	-	-	1	(D)
Henry	3	6	3	6	-	-
Iowa	1	(D)	1	(D)	-	-

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Table 31. **Fruits and Nuts: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area		Total		Bearing age acres		Nonbearing age acres	
		Farms	Acres	Farms	Acres	Farms	Acres
CHESTNUTS - Con.							
Counties, 2017 - Con.							
Jackson		2	(D)	-	-	2	(D)
Jasper		2	(D)	1	(D)	1	(D)
Jefferson		7	18	2	(D)	7	(D)
Johnson		1	(D)	1	(D)	1	(D)
Keokuk		2	(D)	1	(D)	2	(D)
Lee		5	25	5	(D)	1	(D)
Louisa		4	(D)	3	11	3	(D)
Lucas		1	(D)	-	-	1	(D)
Madison		1	(D)	-	-	1	(D)
Marion		1	(D)	1	(D)	1	(D)
Monroe		2	(D)	2	(D)	2	(D)
Montgomery		1	(D)	-	-	1	(D)
Muscatine		2	(D)	2	(D)	2	(D)
Polk		1	(D)	1	(D)	-	-
Pottawattamie		3	1	3	1	3	1
Poweshiek		1	(D)	1	(D)	-	-
Scott		1	(D)	1	(D)	1	(D)
Story		5	2	-	-	5	2
Taylor		1	(D)	1	(D)	-	-
Wapello		1	(D)	1	(D)	1	(D)
Warren		2	(D)	2	(D)	1	(D)
Wayne		1	(D)	1	(D)	1	(D)
HAZELNUTS (FILBERTS)							
State Total							
Iowa	2017	49	27	21	9	34	19
	2012	31	23	13	(D)	25	(D)
Counties, 2017							
Black Hawk		1	(D)	-	-	1	(D)
Boone		1	(D)	-	-	1	(D)
Calhoun		2	(D)	-	-	2	(D)
Clinton		2	(D)	-	-	2	(D)
Dubuque		3	(D)	2	(D)	2	(D)
Floyd		1	(D)	-	-	1	(D)
Franklin		1	(D)	1	(D)	-	-
Guthrie		1	(D)	-	-	1	(D)
Jackson		3	(D)	2	(D)	1	(D)
Jefferson		1	(D)	1	(D)	-	-
Jones		7	(D)	4	(D)	5	(D)
Kossuth		1	(D)	1	(D)	-	-
Lee		2	(D)	2	(D)	-	-
Lucas		1	(D)	1	(D)	-	-
Page		3	(Z)	3	(Z)	-	-
Polk		3	(D)	1	(D)	2	(D)
Pottawattamie		3	(Z)	-	-	3	(Z)
Scott		1	(D)	1	(D)	1	(D)
Shelby		3	3	-	-	3	3
Story		5	1	-	-	5	1
Tama		1	(D)	-	-	1	(D)
Wapello		1	(D)	1	(D)	1	(D)
Warren		1	(D)	-	-	1	(D)
Winneshiek		1	(D)	1	(D)	1	(D)
PECANS, ALL							
State Total							
Iowa	2017	32	(D)	10	(D)	28	15
	2012	5	12	2	(D)	5	(D)
Counties, 2017							
Clayton		1	(D)	1	(D)	1	(D)
Clinton		2	(D)	-	-	2	(D)
Dallas		1	(D)	-	-	1	(D)
Des Moines		1	(D)	1	(D)	1	(D)
Dubuque		1	(D)	-	-	1	(D)
Guthrie		1	(D)	-	-	1	(D)
Henry		1	(D)	1	(D)	-	-
Jasper		1	(D)	-	-	1	(D)
Jones		2	(D)	2	(D)	2	(D)
Lee		2	(D)	2	(D)	-	-
Lucas		1	(D)	1	(D)	1	(D)
Monroe		2	(D)	-	-	2	(D)
Polk		1	(D)	1	(D)	1	(D)
Pottawattamie		3	4	-	-	3	4
Poweshiek		1	(D)	1	(D)	-	-
Shelby		3	(D)	-	-	3	(D)
Story		5	1	-	-	5	1
Warren		3	(D)	-	-	3	(D)
PECANS, IMPROVED							
State Total							
Iowa	2017	8	3	1	(D)	8	(D)
	2012	2	(D)	-	-	2	(D)

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Table 31. **Fruits and Nuts: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
PECANS, IMPROVED - Con.						
Counties, 2017						
Dallas	1	(D)	-	-	1	(D)
Jasper	1	(D)	-	-	1	(D)
Lucas	1	(D)	1	(D)	1	(D)
Story	5	1	-	-	5	1
PECANS, NATIVE AND SEEDLING						
State Total						
Iowa 2017	24	(D)	9	(D)	20	(D)
2012	3	(D)	2	(D)	3	12
Counties, 2017						
Clayton	1	(D)	1	(D)	1	(D)
Clinton	2	(D)	-	-	2	(D)
Des Moines	1	(D)	1	(D)	1	(D)
Dubuque	1	(D)	-	-	1	(D)
Guthrie	1	(D)	-	-	1	(D)
Henry	1	(D)	1	(D)	-	-
Jones	2	(D)	2	(D)	2	(D)
Lee	2	(D)	2	(D)	-	-
Monroe	2	(D)	-	-	2	(D)
Polk	1	(D)	1	(D)	1	(D)
Pottawattamie	3	4	-	-	3	4
Poweshiek	1	(D)	1	(D)	-	-
Shelby	3	(D)	-	-	3	(D)
Warren	3	(D)	-	-	3	(D)
WALNUTS, ENGLISH						
State Total						
Iowa 2017	43	108	31	88	14	20
2012	17	19	7	5	10	14
Counties, 2017						
Appanoose	1	(D)	1	(D)	1	(D)
Audubon	1	(D)	-	-	1	(D)
Boone	1	(D)	-	-	1	(D)
Bremer	1	(D)	1	(D)	-	-
Clarke	1	(D)	1	(D)	-	-
Clinton	1	(D)	1	(D)	-	-
Dubuque	8	(D)	8	(D)	-	-
Guthrie	1	(D)	1	(D)	-	-
Henry	2	(D)	1	(D)	1	(D)
Johnson	2	(D)	2	(D)	1	(D)
Lee	1	(D)	1	(D)	-	-
Lucas	1	(D)	1	(D)	-	-
Marshall	1	(D)	1	(D)	-	-
Mills	3	(Z)	3	(Z)	-	-
Polk	2	(D)	2	(D)	-	-
Shelby	3	2	-	-	3	2
Story	5	1	-	-	5	1
Warren	6	5	6	5	-	-
Wayne	1	(D)	-	-	1	(D)
Webster	1	(D)	1	(D)	-	-
OTHER NUTS (SEE TEXT)						
State Total						
Iowa 2017	67	220	55	(D)	35	(D)
2012	34	314	21	149	25	165
Counties, 2017						
Appanoose	6	(D)	6	(D)	-	-
Benton	3	(D)	1	(D)	3	(D)
Black Hawk	6	(D)	6	2	6	(D)
Bremer	2	(D)	2	(D)	2	(D)
Calhoun	2	(D)	-	-	2	(D)
Cedar	1	(D)	1	(D)	-	-
Chickasaw	1	(D)	-	-	1	(D)
Dallas	1	(D)	1	(D)	-	-
Dubuque	1	(D)	1	(D)	-	-
Guthrie	1	(D)	1	(D)	1	(D)
Harrison	1	(D)	1	(D)	-	-
Henry	1	(D)	1	(D)	-	-
Jackson	3	(D)	3	(D)	1	(D)
Jasper	1	(D)	1	(D)	1	(D)
Jefferson	4	(D)	4	(D)	3	(D)
Johnson	1	(D)	1	(D)	-	-
Jones	1	(D)	1	(D)	-	-
Lee	6	(D)	6	4	2	(D)
Louisa	1	(D)	1	(D)	1	(D)
Lucas	5	(D)	5	(D)	-	-
Marshall	7	(D)	-	-	7	(D)
Pottawattamie	3	8	3	4	3	4
Warren	7	17	7	(D)	1	(D)
Winneshiek	2	(D)	2	(D)	1	(D)

Table 32. **Land in Berries: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017				2012			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
State Total								
Iowa	578	1,334	134	392	405	679	109	149
Counties								
Adair	4	(D)	-	-	2	(D)	-	-
Adams	2	(D)	-	-	3	(D)	1	(D)
Allamakee	2	(D)	-	-	3	13	-	-
Appanoose	3	(D)	-	-	1	(D)	-	-
Benton	12	16	1	(D)	6	10	1	(D)
Black Hawk	8	(D)	4	(D)	7	(D)	5	(D)
Boone	12	65	3	(D)	6	3	3	(D)
Bremer	3	15	1	(D)	3	(D)	-	-
Buchanan	4	(D)	-	-	4	(D)	-	-
Buena Vista	4	10	-	-	-	-	-	-
Butler	1	(D)	-	-	-	-	-	-
Calhoun	2	(D)	-	-	-	-	-	-
Carroll	10	30	6	11	6	17	-	-
Cass	3	(D)	2	(D)	3	1	-	-
Cedar	5	8	1	(D)	8	3	2	(D)
Cerro Gordo	2	(D)	1	(D)	3	1	3	1
Cherokee	1	(D)	-	-	-	-	-	-
Chickasaw	7	5	5	(D)	6	3	-	-
Clarke	3	(D)	-	-	1	(D)	1	(D)
Clay	3	5	1	(D)	3	(D)	2	(D)
Clayton	12	14	4	(D)	9	3	-	-
Clinton	6	30	1	(D)	2	(D)	-	-
Crawford	2	(D)	-	-	-	-	-	-
Dallas	22	33	2	(D)	12	17	9	17
Davis	6	(D)	5	(D)	10	4	4	1
Decatur	5	5	-	-	1	(D)	1	(D)
Delaware	1	(D)	-	-	4	2	-	-
Des Moines	1	(D)	-	-	1	(D)	-	-
Dickinson	4	(D)	2	(D)	2	(D)	2	(D)
Dubuque	13	9	2	(D)	7	2	2	(D)
Emmet	1	(D)	-	-	-	-	-	-
Fayette	1	(D)	-	-	5	7	-	-
Floyd	3	(D)	3	(D)	4	4	-	-
Franklin	1	(D)	-	-	-	-	-	-
Fremont	6	24	-	-	-	-	-	-
Greene	1	(D)	1	(D)	4	(D)	-	-
Grundy	5	4	2	(D)	6	6	2	(D)
Hamilton	2	(D)	-	-	5	13	2	(D)
Hardin	11	12	-	-	2	(D)	-	-
Harrison	12	25	6	1	12	79	-	-
Henry	3	(D)	-	-	6	4	2	(D)
Howard	5	4	3	(D)	13	2	-	-
Humboldt	1	(D)	1	(D)	3	(D)	2	(D)
Ida	7	54	-	-	-	-	-	-
Iowa	1	(D)	-	-	-	-	-	-
Jackson	6	14	1	(D)	3	6	-	-
Jasper	12	34	1	(D)	6	10	1	(D)
Jefferson	15	11	4	(D)	6	6	4	(D)
Johnson	15	11	7	8	13	8	6	2
Jones	7	4	2	(D)	8	1	-	-
Keokuk	9	24	5	4	6	8	5	(D)
Kossuth	3	(D)	1	(D)	2	(D)	-	-
Lee	11	20	2	(D)	9	9	1	(D)
Linn	8	34	3	(D)	8	7	3	1
Louisa	3	2	-	-	1	(D)	-	-
Lucas	5	12	-	-	1	(D)	-	-
Lyon	2	(D)	2	(D)	5	9	5	9
Madison	3	(D)	1	(D)	3	2	-	-
Mahaska	2	(D)	-	-	6	18	-	-
Marion	5	(D)	1	(D)	7	3	2	(D)
Marshall	18	17	1	(D)	8	3	3	1
Mills	10	19	-	-	1	(D)	-	-
Mitchell	5	(D)	2	(D)	9	8	2	(D)
Monona	4	(D)	1	(D)	3	(D)	2	(D)
Monroe	9	28	1	(D)	1	(D)	1	(D)
Montgomery	-	-	-	-	3	1	-	-
Muscatine	3	(D)	1	(D)	2	(D)	-	-
O'Brien	1	(D)	1	(D)	-	-	-	-
Page	5	2	-	-	4	(D)	-	-
Palo Alto	7	14	2	(D)	3	(D)	2	(D)
Plymouth	9	47	1	(D)	6	64	-	-
Pocahontas	3	5	-	-	-	-	-	-
Polk	12	48	2	(D)	11	31	3	4
Pottawattamie	15	31	4	16	16	32	3	3
Poweshiek	8	5	1	(D)	1	(D)	-	-
Ringgold	2	(D)	-	-	-	-	-	-
Sac	10	26	1	(D)	6	6	2	(D)
Scott	9	23	2	(D)	9	32	-	-
Shelby	3	14	-	-	1	(D)	-	-
Sioux	22	49	1	(D)	1	(D)	1	(D)
Story	22	49	11	19	7	24	5	(D)
Tama	6	8	3	(D)	4	2	1	(D)
Union	8	49	-	-	2	(D)	-	-
Van Buren	4	1	-	-	8	1	-	-
Warren	17	33	4	12	12	48	2	(D)
Washington	7	16	3	(D)	6	3	2	(D)
Wayne	1	(D)	1	(D)	3	(D)	3	(D)

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Table 32. **Land in Berries: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017				2012			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Counties - Con.								
Webster	3	(D)	1	(D)	2	(D)	-	-
Winnebago	1	(D)	-	-	1	(D)	-	-
Winneshiek	17	17	3	(D)	10	8	1	(D)
Woodbury	5	(D)	-	-	2	(D)	1	(D)
Worth	-	-	-	-	1	(D)	1	(D)
Wright	3	9	-	-	5	7	3	(D)

Table 33. **Berries: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
ARONIA BERRIES (SEE TEXT)						
State Total						
Iowa	280	1,023	210	730	113	292
Counties						
Adair	3	(D)	3	(D)	1	(D)
Adams	1	(D)	1	(D)	-	-
Allamakee	1	(D)	1	(D)	-	-
Benton	8	9	-	-	8	9
Black Hawk	4	(D)	4	(D)	-	-
Boone	8	63	7	(D)	2	(D)
Bremer	3	15	3	15	-	-
Buchanan	1	(D)	1	(D)	-	-
Buena Vista	1	(D)	1	(D)	1	(D)
Butler	1	(D)	1	(D)	-	-
Carroll	9	(D)	3	(D)	8	(D)
Cedar	4	(D)	4	(D)	-	-
Cerro Gordo	1	(D)	1	(D)	1	(D)
Cherokee	1	(D)	1	(D)	-	-
Clarke	2	(D)	2	(D)	1	(D)
Clay	2	(D)	2	(D)	-	-
Clayton	2	(D)	1	(D)	1	(D)
Clinton	1	(D)	1	(D)	1	(D)
Crawford	2	(D)	2	(D)	-	-
Dallas	13	30	5	9	11	21
Decatur	3	(D)	3	(D)	-	-
Dickinson	2	(D)	2	(D)	-	-
Dubuque	5	(D)	2	(D)	3	(D)
Emmet	1	(D)	1	(D)	1	(D)
Fayette	1	(D)	1	(D)	-	-
Floyd	1	(D)	1	(D)	-	-
Franklin	1	(D)	1	(D)	-	-
Fremont	6	24	6	24	-	-
Hamilton	2	(D)	2	(D)	-	-
Hardin	2	(D)	2	(D)	-	-
Harrison	5	15	2	(D)	4	(D)
Henry	1	(D)	-	-	1	(D)
Humboldt	1	(D)	1	(D)	1	(D)
Ida	7	54	5	(D)	2	(D)
Iowa	1	(D)	-	-	1	(D)
Jasper	8	(D)	8	(D)	-	-
Jefferson	3	(D)	2	(D)	2	(D)
Johnson	3	(D)	2	(D)	2	(D)
Jones	2	(D)	1	(D)	1	(D)
Keokuk	5	22	4	(D)	2	(D)
Kossuth	3	(D)	2	(D)	2	(D)
Lee	7	18	3	(D)	6	(D)
Linn	2	(D)	-	-	2	(D)
Louisa	3	(D)	2	(D)	1	(D)
Lucas	3	(D)	1	(D)	2	(D)
Lyon	2	(D)	2	(D)	2	(D)
Madison	2	(D)	2	(D)	-	-
Mahaska	1	(D)	1	(D)	-	-
Marion	2	(D)	2	(D)	1	(D)
Marshall	3	4	2	(D)	2	(D)
Mills	6	18	5	(D)	1	(D)
Monona	3	(D)	2	(D)	1	(D)
Monroe	5	(D)	2	(D)	3	(D)
Muscatine	1	(D)	1	(D)	-	-
Page	3	(D)	3	(D)	-	-
Palo Alto	7	14	6	(D)	1	(D)
Plymouth	7	(D)	7	(D)	1	(D)
Pocahontas	3	5	3	5	-	-
Polk	3	44	3	(D)	2	(D)
Pottawattamie	13	(D)	8	(D)	6	20
Poweshiek	1	(D)	1	(D)	1	(D)
Ringgold	2	(D)	-	-	2	(D)
Sac	8	(D)	8	22	2	(D)
Scott	5	(D)	4	(D)	3	10
Shelby	3	14	3	(D)	1	(D)
Sioux	14	46	10	27	7	19
Story	10	19	8	(D)	2	(D)
Tama	1	(D)	1	(D)	-	-
Union	8	39	8	(D)	2	(D)
Warren	7	28	6	(D)	2	(D)
Washington	6	12	6	12	-	-
Webster	1	(D)	1	(D)	-	-
Winnebago	1	(D)	1	(D)	-	-
Winneshiek	2	(D)	2	(D)	1	(D)
Woodbury	1	(D)	1	(D)	-	-
Wright	3	9	3	(D)	2	(D)
BLACKBERRIES AND DEWBERRIES (INCLUDING MARIONBERRIES)						
State Total						
Iowa	44	28	31	19	21	9

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Table 33. **Berries: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
BLACKBERRIES AND DEWBERRIES (INCLUDING MARIONBERRIES) - Con.						
Counties						
Appanoose	2	(D)	-	-	2	(D)
Benton	1	(D)	-	-	1	(D)
Black Hawk	1	(D)	1	(D)	-	-
Boone	1	(D)	-	-	1	(D)
Cerro Gordo	1	(D)	1	(D)	-	-
Clayton	2	(D)	2	(D)	-	-
Davis	1	(D)	1	(D)	-	-
Decatur	1	(D)	1	(D)	1	(D)
Delaware	1	(D)	1	(D)	-	-
Dubuque	1	(D)	-	-	1	(D)
Harrison	1	(D)	1	(D)	-	-
Henry	1	(D)	1	(D)	-	-
Jasper	2	(D)	-	-	2	(D)
Jefferson	1	(D)	1	(D)	-	-
Johnson	4	(D)	2	(D)	2	(D)
Lee	3	(D)	3	1	2	(D)
Linn	1	(D)	1	(D)	-	-
Mills	3	1	-	-	3	1
Polk	1	(D)	1	(D)	-	-
Poweshiek	2	(D)	2	(D)	1	(D)
Sac	1	(D)	1	(D)	-	-
Story	3	(D)	2	(D)	1	(D)
Union	4	10	4	5	4	5
Van Buren	3	(D)	3	(D)	-	-
Warren	1	(D)	1	(D)	-	-
Winneshiek	1	(D)	1	(D)	-	-
BLUEBERRIES, ALL (SEE TEXT)						
State Total						
Iowa	41	26	32	22	12	4
Counties						
Benton	1	(D)	1	(D)	-	-
Black Hawk	1	(D)	1	(D)	-	-
Buchanan	1	(D)	1	(D)	-	-
Calhoun	2	(D)	-	-	2	(D)
Cass	2	(D)	2	(D)	-	-
Cerro Gordo	1	(D)	1	(D)	-	-
Clinton	1	(D)	1	(D)	-	-
Decatur	1	(D)	1	(D)	-	-
Dubuque	1	(D)	1	(D)	1	(D)
Jackson	2	(D)	2	(D)	-	-
Jefferson	1	(D)	1	(D)	-	-
Johnson	5	2	5	2	-	-
Jones	1	(D)	1	(D)	-	-
Linn	1	(D)	1	(D)	-	-
Lucas	1	(D)	1	(D)	-	-
Mitchell	2	(D)	2	(D)	-	-
Muscatine	1	(D)	1	(D)	-	-
Plymouth	2	(D)	-	-	2	(D)
Polk	2	(D)	2	(D)	-	-
Poweshiek	1	(D)	1	(D)	1	(D)
Story	1	(D)	1	(D)	1	(D)
Tama	1	(D)	-	-	1	(D)
Van Buren	1	(D)	1	(D)	-	-
Warren	5	1	1	(D)	4	(D)
Washington	1	(D)	1	(D)	-	-
Winneshiek	2	(D)	2	(D)	-	-
BLUEBERRIES, TAME						
State Total						
Iowa	40	(D)	31	(D)	11	(D)
Counties						
Benton	1	(D)	1	(D)	-	-
Black Hawk	1	(D)	1	(D)	-	-
Buchanan	1	(D)	1	(D)	-	-
Calhoun	2	(D)	-	-	2	(D)
Cass	2	(D)	2	(D)	-	-
Cerro Gordo	1	(D)	1	(D)	-	-
Clinton	1	(D)	1	(D)	-	-
Decatur	1	(D)	1	(D)	-	-
Jackson	2	(D)	2	(D)	-	-
Jefferson	1	(D)	1	(D)	-	-
Johnson	5	2	5	2	-	-
Jones	1	(D)	1	(D)	-	-
Linn	1	(D)	1	(D)	-	-
Lucas	1	(D)	1	(D)	-	-
Mitchell	2	(D)	2	(D)	-	-
Muscatine	1	(D)	1	(D)	-	-
Plymouth	2	(D)	-	-	2	(D)
Polk	2	(D)	2	(D)	-	-
Poweshiek	1	(D)	1	(D)	1	(D)
Story	1	(D)	1	(D)	1	(D)
Tama	1	(D)	-	-	1	(D)

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Table 33. **Berries: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
BLUEBERRIES, TAME - Con.						
Counties - Con.						
Van Buren	1	(D)	1	(D)	-	-
Warren	5	1	1	(D)	4	(D)
Washington	1	(D)	1	(D)	-	-
Winneshiek	2	(D)	2	(D)	-	-
BLUEBERRIES, WILD						
State Total						
Iowa	1	(D)	1	(D)	1	(D)
Counties						
Dubuque	1	(D)	1	(D)	1	(D)
BOYSENBERRIES						
State Total						
Iowa	2	(D)	2	(D)	-	-
Counties						
Poweshiek	2	(D)	2	(D)	-	-
CURRANTS (BLACK OR RED)						
State Total						
Iowa	12	(D)	4	(D)	8	1
Counties						
Benton	1	(D)	-	-	1	(D)
Cerro Gordo	1	(D)	1	(D)	-	-
Polk	1	(D)	1	(D)	-	-
Story	6	1	1	(D)	5	(D)
Tama	1	(D)	-	-	1	(D)
Warren	1	(D)	-	-	1	(D)
Winneshiek	1	(D)	1	(D)	-	-
ELDERBERRIES (SEE TEXT)						
State Total						
Iowa	45	29	40	(D)	11	(D)
Counties						
Adams	1	(D)	1	(D)	-	-
Benton	1	(D)	-	-	1	(D)
Black Hawk	1	(D)	1	(D)	-	-
Boone	2	(D)	2	(D)	-	-
Buchanan	1	(D)	1	(D)	-	-
Cedar	1	(D)	-	-	1	(D)
Cerro Gordo	1	(D)	1	(D)	-	-
Clinton	1	(D)	1	(D)	-	-
Dallas	6	2	6	1	4	(Z)
Decatur	1	(D)	1	(D)	1	(D)
Dubuque	1	(D)	-	-	1	(D)
Grundy	2	(D)	2	(D)	-	-
Henry	1	(D)	1	(D)	-	-
Howard	2	(D)	2	(D)	-	-
Linn	1	(D)	1	(D)	-	-
Marion	3	(Z)	3	(Z)	-	-
Marshall	3	(D)	3	(D)	-	-
Polk	2	(D)	2	(D)	-	-
Scott	1	(D)	-	-	1	(D)
Story	7	(D)	6	1	1	(D)
Tama	1	(D)	1	(D)	1	(D)
Warren	2	(D)	2	(D)	-	-
Washington	2	(D)	2	(D)	-	-
Webster	1	(D)	1	(D)	-	-
RASPBERRIES, ALL						
State Total						
Iowa	145	94	104	65	57	29
Counties						
Adair	1	(D)	1	(D)	-	-
Allamakee	1	(D)	1	(D)	-	-
Appanoose	1	(D)	1	(D)	-	-
Benton	1	(D)	1	(D)	-	-
Boone	5	(D)	3	(D)	3	1
Buena Vista	3	(D)	3	(D)	3	3
Calhoun	2	(D)	-	-	2	(D)
Cass	1	(D)	1	(D)	-	-
Cerro Gordo	2	(D)	2	(D)	-	-
Clarke	1	(D)	1	(D)	-	-
Clay	1	(D)	1	(D)	-	-
Clayton	1	(D)	1	(D)	-	-
Clinton	1	(D)	1	(D)	-	-

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Table 33. **Berries: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
RASPBERRIES, ALL - Con.						
Counties - Con.						
Dallas	1	(D)	-	-	1	(D)
Decatur	1	(D)	1	(D)	1	(D)
Delaware	1	(D)	1	(D)	-	-
Dickinson	2	(D)	1	(D)	1	(D)
Dubuque	6	(D)	2	(D)	4	(D)
Floyd	2	(D)	2	(D)	-	-
Greene	1	(D)	1	(D)	-	-
Grundy	1	(D)	1	(D)	-	-
Hardin	9	(D)	3	(D)	6	(D)
Harrison	8	(D)	2	(D)	7	1
Henry	1	(D)	1	(D)	-	-
Howard	2	(D)	2	(D)	-	-
Jackson	4	(D)	4	(D)	-	-
Jasper	2	(D)	2	(D)	-	-
Johnson	2	(D)	2	(D)	-	-
Jones	4	(D)	4	(D)	-	-
Keokuk	1	(D)	1	(D)	-	-
Linn	2	(D)	2	(D)	-	-
Louisa	1	(D)	-	-	1	(D)
Lucas	1	(D)	1	(D)	-	-
Marion	1	(D)	1	(D)	-	-
Marshall	9	4	3	1	6	2
Mills	4	(Z)	1	(D)	3	(D)
Mitchell	3	(D)	3	(D)	-	-
Monona	1	(D)	1	(D)	-	-
Monroe	2	(D)	1	(D)	1	(D)
Muscatine	1	(D)	1	(D)	-	-
O'Brien	1	(D)	1	(D)	1	(D)
Polk	5	1	4	(D)	1	(D)
Pottawattamie	2	(D)	-	-	2	(D)
Poweshiek	1	(D)	1	(D)	-	-
Sac	1	(D)	1	(D)	-	-
Scott	4	(D)	4	(D)	-	-
Sioux	6	(D)	6	(D)	6	1
Story	5	7	5	(D)	1	(D)
Tama	4	1	3	(D)	1	(D)
Van Buren	1	(D)	1	(D)	-	-
Warren	6	3	3	(D)	3	(D)
Washington	2	(D)	2	(D)	-	-
Wayne	1	(D)	1	(D)	-	-
Webster	1	(D)	1	(D)	1	(D)
Winneshiek	7	2	7	(D)	1	(D)
Woodbury	4	1	3	(D)	1	(D)
RASPBERRIES, BLACK						
State Total						
Iowa	56	(D)	34	16	24	(D)
Counties						
Boone	5	1	2	(D)	3	(D)
Cerro Gordo	1	(D)	1	(D)	-	-
Clarke	1	(D)	1	(D)	-	-
Clayton	1	(D)	1	(D)	-	-
Dallas	1	(D)	-	-	1	(D)
Decatur	1	(D)	1	(D)	1	(D)
Delaware	1	(D)	1	(D)	-	-
Dubuque	1	(D)	-	-	1	(D)
Floyd	2	(D)	2	(D)	-	-
Harrison	7	2	1	(D)	6	(D)
Jackson	4	2	4	2	-	-
Johnson	1	(D)	1	(D)	-	-
Keokuk	1	(D)	1	(D)	-	-
Louisa	1	(D)	-	-	1	(D)
Lucas	1	(D)	1	(D)	-	-
Marshall	6	1	-	-	6	1
Mitchell	3	1	3	1	-	-
Monroe	2	(D)	1	(D)	1	(D)
Polk	1	(D)	-	-	1	(D)
Pottawattamie	2	(D)	-	-	2	(D)
Scott	2	(D)	2	(D)	-	-
Story	3	(D)	3	(D)	1	(D)
Tama	1	(D)	1	(D)	-	-
Van Buren	1	(D)	1	(D)	-	-
Warren	3	1	3	1	-	-
Washington	2	(D)	2	(D)	-	-
Webster	1	(D)	1	(D)	-	-
RASPBERRIES, RED						
State Total						
Iowa	107	40	81	27	38	13
Counties						
Adair	1	(D)	1	(D)	-	-
Allamakee	1	(D)	1	(D)	-	-
Benton	1	(D)	1	(D)	-	-
Boone	2	(D)	1	(D)	1	(D)

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Table 33. **Berries: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
RASPBERRIES, RED - Con.						
Counties - Con.						
Buena Vista	3	(D)	3	(D)	3	3
Cass	1	(D)	1	(D)	-	-
Cerro Gordo	2	(D)	2	(D)	-	-
Clay	1	(D)	1	(D)	-	-
Clinton	1	(D)	1	(D)	-	-
Dickinson	2	(D)	1	(D)	1	(D)
Dubuque	5	1	2	(D)	3	(D)
Floyd	2	(D)	2	(D)	-	-
Greene	1	(D)	1	(D)	-	-
Grundy	1	(D)	1	(D)	-	-
Hardin	7	1	1	(D)	6	(D)
Harrison	1	(D)	1	(D)	1	(D)
Henry	1	(D)	1	(D)	-	-
Howard	2	(D)	2	(D)	-	-
Jackson	2	(D)	2	(D)	-	-
Jasper	2	(D)	2	(D)	-	-
Johnson	2	(D)	2	(D)	-	-
Jones	3	(Z)	3	(Z)	-	-
Keokuk	1	(D)	1	(D)	-	-
Linn	2	(D)	2	(D)	-	-
Marion	1	(D)	1	(D)	-	-
Marshall	9	2	3	1	6	1
Mills	4	(Z)	1	(D)	3	(D)
Mitchell	3	(D)	3	(D)	-	-
Monona	1	(D)	1	(D)	-	-
Monroe	2	(D)	1	(D)	1	(D)
Muscatine	1	(D)	1	(D)	-	-
Polk	4	(D)	4	(D)	-	-
Poweshiek	1	(D)	1	(D)	-	-
Sac	1	(D)	1	(D)	-	-
Scott	2	(D)	2	(D)	-	-
Sioux	6	(D)	6	(D)	6	1
Story	5	(D)	5	(D)	-	-
Tama	3	(D)	2	(D)	1	(D)
Warren	4	2	1	(D)	3	(D)
Washington	1	(D)	1	(D)	-	-
Webster	1	(D)	1	(D)	1	(D)
Winneshiek	7	2	7	(D)	1	(D)
Woodbury	4	1	3	(D)	1	(D)
RASPBERRIES, OTHER (SEE TEXT)						
State Total						
Iowa	14	(D)	12	22	3	(D)
Counties						
Appanoose	1	(D)	1	(D)	-	-
Calhoun	2	(D)	-	-	2	(D)
Cerro Gordo	1	(D)	1	(D)	-	-
Hardin	2	(D)	2	(D)	-	-
Jones	1	(D)	1	(D)	-	-
Monroe	1	(D)	1	(D)	-	-
O'Brien	1	(D)	1	(D)	1	(D)
Polk	1	(D)	1	(D)	-	-
Tama	2	(D)	2	(D)	-	-
Van Buren	1	(D)	1	(D)	-	-
Wayne	1	(D)	1	(D)	-	-
STRAWBERRIES						
State Total						
Iowa	139	116	121	108	27	8
Counties						
Adair	1	(D)	1	(D)	-	-
Adams	1	(D)	1	(D)	-	-
Allamakee	1	(D)	1	(D)	-	-
Appanoose	2	(D)	-	-	2	(D)
Benton	2	(D)	2	(D)	-	-
Black Hawk	3	(D)	2	(D)	1	(D)
Boone	3	(Z)	3	(Z)	-	-
Buchanan	3	(D)	3	(D)	-	-
Carroll	1	(D)	1	(D)	-	-
Cass	1	(D)	1	(D)	-	-
Cedar	1	(D)	1	(D)	-	-
Cerro Gordo	1	(D)	1	(D)	1	(D)
Chickasaw	7	5	7	5	-	-
Clay	1	(D)	1	(D)	-	-
Clayton	7	6	7	6	-	-
Clinton	2	(D)	2	(D)	2	(D)
Dallas	4	(D)	4	(D)	-	-
Davis	5	(D)	5	(D)	-	-
Des Moines	1	(D)	-	-	1	(D)
Dickinson	1	(D)	1	(D)	1	(D)
Dubuque	5	1	1	(D)	4	(D)
Grundy	2	(D)	2	(D)	-	-
Harrison	1	(D)	1	(D)	-	-
Howard	3	(D)	3	(D)	-	-
Jackson	4	(D)	4	(D)	-	-

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Table 33. **Berries: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
STRAWBERRIES - Con.						
Counties - Con.						
Jefferson	11	1	11	1	-	-
Johnson	7	2	7	2	-	-
Jones	3	1	-	-	3	1
Keokuk	5	(D)	5	2	2	(D)
Lee	2	(D)	2	(D)	-	-
Linn	2	(D)	1	(D)	1	(D)
Mahaska	1	(D)	1	(D)	-	-
Marion	1	(D)	1	(D)	-	-
Marshall	4	(D)	4	(D)	-	-
Mills	3	1	-	-	3	1
Mitchell	2	(D)	2	(D)	2	(D)
Monroe	2	(D)	2	(D)	-	-
Muscatine	1	(D)	1	(D)	-	-
Page	2	(D)	2	(D)	-	-
Polk	2	(D)	2	(D)	-	-
Poweshiek	4	1	4	1	-	-
Sac	1	(D)	1	(D)	-	-
Scott	1	(D)	1	(D)	1	(D)
Sioux	2	(D)	2	(D)	-	-
Story	10	9	9	(D)	1	(D)
Tama	2	(D)	2	(D)	-	-
Washington	1	(D)	1	(D)	-	-
Winneshiek	7	(D)	5	(D)	2	(D)
OTHER BERRIES						
State Total						
Iowa	25	16	5	4	20	12
Counties						
Benton	1	(D)	-	-	1	(D)
Hardin	6	3	-	-	6	3
Madison	1	(D)	-	-	1	(D)
Marshall	8	8	2	(D)	6	(D)
Mitchell	2	(D)	2	(D)	-	-
Sac	1	(D)	1	(D)	-	-
Story	5	2	-	-	5	2
Tama	1	(D)	-	-	1	(D)

Table 34. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012**

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, POTTED FLOWERING PLANTS, AND OTHER FLORICULTURE AND BEDDING CROPS, TOTAL								
State Total								
Iowa	382	9,478,670	291	382	99,237,436	358	6,242,920	271
Counties								
Adams	1	(D)	-	1	(D)	-	-	-
Allamakee	3	(D)	(D)	3	(D)	5	14,624	2
Appanoose	-	-	-	-	-	2	(D)	(D)
Audubon	-	-	-	-	-	2	-	(D)
Benton	7	43,820	2	7	201,314	6	33,832	(D)
Black Hawk	5	113,700	-	5	602,200	8	26,080	(D)
Boone	11	4,015	17	11	134,096	6	(D)	16
Bremer	-	-	-	-	-	8	6,954	(D)
Buchanan	2	(D)	-	2	(D)	3	(D)	(D)
Buena Vista	3	(D)	-	3	(D)	6	16,300	(D)
Butler	3	1,800	1	3	(D)	2	(D)	-
Calhoun	1	(D)	-	1	(D)	3	(D)	(D)
Carroll	-	-	-	-	-	2	(D)	-
Cass	1	(D)	-	1	(D)	1	-	(D)
Cedar	6	14,800	3	6	131,800	5	(D)	7
Cerro Gordo	2	(D)	-	2	(D)	1	(D)	(D)
Cherokee	1	(D)	-	1	(D)	2	(D)	(D)
Chickasaw	14	158,572	3	14	1,222,466	13	132,166	-
Clarke	1	(D)	-	1	(D)	-	-	-
Clay	3	(D)	(D)	3	(D)	2	(D)	(D)
Clayton	4	(D)	1	4	14,640	5	(D)	4
Clinton	2	(D)	(D)	2	(D)	2	(D)	(D)
Dallas	4	-	1	4	8,016	8	19,530	13
Davis	20	69,608	3	20	528,928	22	75,838	10
Decatur	1	(D)	-	1	(D)	2	(D)	(D)
Delaware	1	(D)	-	1	(D)	2	(D)	-
Des Moines	5	(D)	(D)	5	(D)	3	(D)	(D)
Dickinson	2	(D)	(D)	2	(D)	2	(D)	-
Dubuque	4	2,639	(D)	4	22,365	1	(D)	(D)
Emmet	1	(D)	-	1	(D)	1	(D)	-
Fayette	1	(D)	-	1	(D)	3	24,720	(D)
Floyd	17	159,240	5	17	1,746,450	16	107,984	3
Fremont	2	(D)	-	2	(D)	2	(D)	-
Greene	2	(D)	(D)	2	(D)	1	(D)	-
Guthrie	3	(D)	(D)	3	(D)	3	13,700	(D)
Hamilton	2	(D)	(D)	2	(D)	3	(D)	(D)
Hancock	-	-	-	-	-	2	(D)	-
Hardin	4	13,080	(D)	4	(D)	4	14,500	(D)
Harrison	4	14,100	(D)	4	(D)	2	(D)	(D)
Henry	2	(D)	(D)	2	(D)	-	-	-
Howard	9	579,452	(D)	9	(D)	10	301,393	-
Ida	-	-	-	-	-	1	-	(D)
Iowa	1	(D)	-	1	(D)	2	(D)	-
Jackson	1	-	(D)	1	(D)	6	(D)	3
Jasper	1	(D)	-	1	(D)	3	31,600	-
Jefferson	6	15,900	5	6	162,680	4	(D)	(D)
Johnson	22	65,984	6	22	623,589	10	33,548	(D)
Jones	5	2,600	2	5	20,750	5	3,500	(D)
Keokuk	4	6,172	(D)	4	(D)	3	2,138	(D)
Lee	10	(D)	6	10	(D)	8	235,072	14
Linn	14	(D)	11	14	592,420	5	(D)	(D)
Lucas	3	(D)	(D)	3	(D)	-	-	-
Lyon	1	(D)	-	1	(D)	2	(D)	-
Madison	7	19,600	(D)	7	761,446	1	(D)	(D)
Mahaska	4	(D)	(D)	4	(D)	4	39,050	(D)
Marion	13	(D)	(D)	13	(D)	11	(D)	7
Marshall	5	(D)	-	5	(D)	5	(D)	(D)
Mills	4	(D)	(D)	4	97,800	1	(D)	-
Mitchell	10	51,035	(D)	10	544,978	12	55,870	(D)
Monona	2	(D)	-	2	(D)	1	(D)	-
Montgomery	1	(D)	-	1	(D)	2	(D)	(D)
Muscatine	3	(D)	(D)	3	114,800	2	(D)	(D)
O'Brien	-	-	-	-	-	1	-	(D)
Page	5	(D)	(D)	5	168,490	3	21,100	(D)
Plymouth	1	(D)	(D)	1	(D)	-	-	-
Pocahontas	2	(D)	-	2	(D)	2	(D)	-
Polk	20	237,623	19	20	2,934,509	15	280,514	16
Pottawattamie	6	(D)	(D)	6	(D)	6	(D)	(D)
Poweshiek	2	(D)	-	2	(D)	-	-	-
Ringgold	-	-	-	-	-	1	(D)	(D)
Sac	6	57,940	10	6	461,760	7	55,418	-
Scott	10	73,628	11	10	1,019,884	8	67,500	5
Shelby	3	(D)	-	3	(D)	3	(D)	(D)
Sioux	2	(D)	(D)	2	(D)	2	(D)	-
Story	10	(D)	7	10	(D)	10	(D)	3
Tama	1	(D)	(D)	1	(D)	4	(D)	3
Taylor	3	9,000	3	3	54,000	-	-	-
Union	1	(D)	-	1	(D)	4	(D)	(D)
Van Buren	4	(D)	9	4	52,317	3	13,680	(D)
Wapello	1	(D)	-	1	(D)	1	(D)	-

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Table 34. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, POTTED FLOWERING PLANTS, AND OTHER FLORICULTURE AND BEDDING CROPS, TOTAL - Con.								
Counties - Con.								
Warren	11	56,205	3	11	685,330	7	97,472	2
Washington	6	(D)	3	6	(D)	7	61,029	(D)
Wayne	3	(D)	(D)	3	33,264	3	-	3
Webster	2	-	(D)	2	(D)	4	(D)	(D)
Winnebago	2	(D)	-	2	(D)	-	-	-
Winneshiek	7	23,705	-	7	137,430	4	12,140	-
Woodbury	2	(D)	(D)	2	(D)	3	(D)	(D)
Worth	1	-	(D)	1	(D)	1	(D)	-
BEDDING/GARDEN PLANTS - ANNUALS, HERBACEOUS PERENNIALS, VEGETABLE PLANTS (INCLUDING HANGING BASKETS)								
State Total								
Iowa	275	7,458,861	177	275	85,938,493	276	5,163,025	101
Counties								
Adams	1	(D)	-	1	(D)	-	-	-
Allamakee	2	(D)	-	2	(D)	4	(D)	-
Appanoose	-	-	-	-	-	1	(D)	(D)
Benton	4	14,532	(D)	4	87,892	4	10,832	-
Black Hawk	5	(D)	-	5	(D)	8	(D)	(D)
Boone	9	4,015	(D)	9	(D)	2	(D)	(D)
Bremer	-	-	-	-	-	6	(D)	-
Buchanan	2	(D)	-	2	(D)	2	(D)	(D)
Buena Vista	3	(D)	-	3	(D)	2	(D)	-
Butler	3	900	(Z)	3	6,450	2	(D)	-
Calhoun	1	(D)	-	1	(D)	2	(D)	-
Carroll	-	-	-	-	-	1	(D)	-
Cass	1	(D)	-	1	(D)	-	-	-
Cedar	6	14,800	3	6	131,800	2	(D)	-
Cerro Gordo	2	(D)	-	2	(D)	1	(D)	(D)
Cherokee	1	(D)	-	1	(D)	2	(D)	(D)
Chickasaw	11	82,132	(D)	11	913,480	10	71,498	-
Clay	2	(D)	-	2	(D)	2	(D)	(D)
Clayton	1	(D)	-	1	(D)	4	(D)	(D)
Clinton	1	(D)	-	1	(D)	1	(D)	-
Dallas	-	-	-	-	-	6	(D)	(D)
Davis	14	(D)	-	14	469,120	18	66,294	3
Decatur	-	-	-	-	-	1	-	(D)
Delaware	1	(D)	-	1	(D)	2	(D)	-
Des Moines	3	(D)	-	3	(D)	3	25,642	-
Dickinson	2	(D)	(D)	2	(D)	2	(D)	-
Dubuque	4	1,613	(D)	4	11,778	1	(D)	(D)
Emmet	1	(D)	-	1	(D)	1	(D)	-
Fayette	1	(D)	-	1	(D)	1	(D)	-
Floyd	14	136,880	(D)	14	1,518,450	14	61,306	(D)
Fremont	1	(D)	-	1	(D)	1	(D)	-
Greene	2	(D)	(D)	2	(D)	1	(D)	-
Guthrie	2	(D)	-	2	(D)	3	(D)	-
Hamilton	2	(D)	(D)	2	(D)	3	(D)	(D)
Hancock	-	-	-	-	-	2	(D)	-
Hardin	3	(D)	-	3	(D)	3	(D)	-
Harrison	2	(D)	-	2	(D)	1	(D)	-
Henry	1	(D)	-	1	(D)	-	-	-
Howard	9	(D)	-	9	(D)	7	(D)	-
Ida	-	-	-	-	-	1	-	(D)
Iowa	1	(D)	-	1	(D)	2	(D)	-
Jackson	1	-	(D)	1	(D)	6	(D)	3
Jasper	1	(D)	-	1	(D)	2	(D)	-
Jefferson	3	15,900	-	3	150,000	4	(D)	(D)
Johnson	14	25,752	-	14	375,112	7	29,348	(D)
Jones	2	(D)	(D)	2	(D)	5	3,500	(D)
Keokuk	3	6,172	-	3	51,500	3	2,138	(D)
Lee	6	(D)	-	6	(D)	7	235,072	(D)
Linn	10	(D)	(D)	10	(D)	5	(D)	(D)
Lucas	3	(D)	(D)	3	(D)	-	-	-
Lyon	1	(D)	-	1	(D)	2	(D)	-
Madison	5	(D)	(D)	5	(D)	1	(D)	-
Mahaska	3	(D)	(D)	3	(D)	3	(D)	-
Marion	7	(D)	(D)	7	(D)	10	(D)	7
Marshall	5	(D)	-	5	(D)	3	(D)	(D)
Mills	2	(D)	(D)	2	(D)	1	(D)	-
Mitchell	9	25,307	(D)	9	(D)	10	38,110	(D)
Monona	2	(D)	-	2	(D)	1	(D)	-
Montgomery	1	(D)	-	1	(D)	1	(D)	(D)
Muscatine	2	(D)	-	2	(D)	1	(D)	-
O'Brien	-	-	-	-	-	1	-	(D)
Page	5	(D)	(D)	5	(D)	2	(D)	(D)
Plymouth	1	(D)	(D)	1	(D)	-	-	-
Pocahontas	2	(D)	-	2	(D)	2	(D)	-
Polk	13	(D)	7	13	2,669,958	12	(D)	8
Pottawattamie	4	(D)	-	4	(D)	6	(D)	(D)

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Table 34. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
BEDDING/GARDEN PLANTS - ANNUALS, HERBACEOUS PERENNIALS, VEGETABLE PLANTS (INCLUDING HANGING BASKETS) - Con.								
Counties - Con.								
Ringgold	-	-	-	-	-	1	(D)	(D)
Sac	6	(D)	10	6	(D)	6	(D)	-
Scott	7	70,260	(D)	7	993,560	4	67,500	-
Shelby	3	(D)	-	3	(D)	2	(D)	-
Sioux	2	(D)	-	2	(D)	2	(D)	-
Story	5	(D)	(D)	5	(D)	7	(D)	2
Tama	1	(D)	(D)	1	(D)	2	(D)	-
Taylor	3	9,000	-	3	30,000	-	-	-
Union	1	(D)	-	1	(D)	2	(D)	-
Van Buren	1	(D)	-	1	(D)	2	(D)	(D)
Wapello	1	(D)	-	1	(D)	1	(D)	-
Warren	5	49,429	(D)	5	644,298	6	(D)	2
Washington	2	(D)	(D)	2	(D)	4	53,048	(D)
Wayne	3	(D)	(D)	3	(D)	3	-	3
Webster	-	-	-	-	-	3	(D)	-
Winnebago	2	(D)	-	2	(D)	-	-	-
Winneshiek	7	23,705	-	7	137,430	4	(D)	-
Woodbury	2	(D)	(D)	2	(D)	2	(D)	-
Worth	1	-	(D)	1	(D)	1	(D)	-
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Iowa	72	(D)	49	72	607,513	49	50,851	41
Counties								
Allamakee	-	-	-	-	-	1	-	(D)
Appanoose	-	-	-	-	-	1	(D)	-
Benton	1	(D)	(D)	1	(D)	2	(D)	(D)
Black Hawk	-	-	-	-	-	2	-	(D)
Boone	2	-	(D)	2	(D)	3	-	1
Buena Vista	-	-	-	-	-	4	(D)	(D)
Cedar	-	-	-	-	-	3	-	7
Clayton	3	-	1	3	(D)	-	-	-
Clinton	1	-	(D)	1	(D)	1	-	(D)
Dallas	3	-	(D)	3	(D)	-	-	-
Dubuque	4	513	(D)	4	6,065	1	-	(D)
Greene	1	-	(D)	1	(D)	-	-	-
Guthrie	1	(D)	-	1	(D)	1	(D)	(D)
Hardin	1	-	(D)	1	(D)	1	-	(D)
Henry	1	(D)	(D)	1	(D)	-	-	-
Howard	-	-	-	-	-	1	(D)	-
Johnson	4	(D)	(D)	4	85,118	2	-	(D)
Jones	3	(D)	(D)	3	(D)	-	-	-
Keokuk	2	-	(D)	2	(D)	-	-	-
Lee	1	-	(D)	1	(D)	2	-	(D)
Madison	2	(D)	(D)	2	(D)	-	-	-
Mahaska	1	(D)	(D)	1	(D)	1	(D)	(D)
Marion	6	2,250	(Z)	6	13,170	-	-	-
Mitchell	1	-	(D)	1	(D)	-	-	-
Muscatine	1	-	(D)	1	(D)	1	-	(D)
Page	1	(D)	-	1	(D)	-	-	-
Polk	9	-	5	9	(D)	6	-	(D)
Pottawattamie	2	-	(D)	2	(D)	-	-	-
Scott	5	-	(D)	5	13,000	5	-	5
Sioux	1	(D)	-	1	(D)	1	(D)	-
Story	6	(D)	(D)	6	32,831	3	(D)	1
Tama	-	-	-	-	-	1	-	(D)
Union	-	-	-	-	-	2	-	(D)
Wapello	-	-	-	-	-	1	(D)	-
Warren	2	(D)	(D)	2	(D)	-	-	-
Washington	4	(D)	(D)	4	11,000	2	(D)	-
Wayne	1	-	(D)	1	(D)	-	-	-
Webster	2	-	(D)	2	(D)	-	-	-
Woodbury	-	-	-	-	-	1	-	(D)
FOLIAGE PLANTS, INDOOR (INCLUDING HANGING BASKETS)								
State Total								
Iowa	45	173,732	1	45	869,583	19	46,799	(D)
Counties								
Adams	1	(D)	-	1	(D)	-	-	-
Allamakee	1	(D)	-	1	(D)	1	(D)	-
Benton	2	(D)	(D)	2	(D)	-	-	-
Black Hawk	-	-	-	-	-	1	(D)	-
Boone	-	-	-	-	-	1	(D)	-
Buchanan	-	-	-	-	-	1	(D)	-
Cass	1	(D)	-	1	(D)	-	-	-
Cherokee	1	(D)	-	1	(D)	1	(D)	-
Chickasaw	3	(D)	-	3	(D)	2	(D)	-
Dallas	-	-	-	-	-	1	(D)	-
Davis	5	(D)	(D)	5	51,110	2	-	(D)

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Table 34. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
FOLIAGE PLANTS, INDOOR (INCLUDING HANGING BASKETS) - Con.								
Counties - Con.								
Dickinson	1	(D)	-	1	(D)	-	-	-
Dubuque	1	-	(D)	1	(D)	-	-	-
Floyd	1	(D)	-	1	(D)	1	(D)	-
Guthrie	1	(D)	-	1	(D)	1	(D)	-
Hardin	1	(D)	-	1	(D)	-	-	-
Johnson	7	(D)	-	7	(D)	2	(D)	-
Lee	2	(D)	-	2	(D)	-	-	-
Mitchell	4	12,864	-	4	(D)	-	-	-
Page	-	-	-	-	-	1	(D)	-
Polk	3	(D)	-	3	(D)	1	(D)	-
Sac	2	(D)	-	2	(D)	-	-	-
Scott	3	(D)	-	3	(D)	-	-	-
Story	1	(D)	-	1	(D)	-	-	-
Wapello	-	-	-	-	-	1	(D)	-
Warren	3	(D)	-	3	(D)	-	-	-
Washington	1	(D)	-	1	(D)	-	-	-
Winneshiek	-	-	-	-	-	2	(D)	-
POTTED FLOWERING PLANTS								
State Total								
Iowa	103	1,806,733	33	103	11,641,599	53	872,960	(D)
Counties								
Adams	1	(D)	-	1	(D)	-	-	-
Allamakee	-	-	-	-	-	2	-	(D)
Benton	2	(D)	(D)	2	(D)	2	(D)	-
Black Hawk	1	(D)	-	1	(D)	1	(D)	-
Boone	-	-	-	-	-	1	(D)	(D)
Bremer	-	-	-	-	-	3	(D)	(D)
Buchanan	-	-	-	-	-	1	-	(D)
Butler	3	900	(Z)	3	(D)	-	-	-
Carroll	-	-	-	-	-	1	(D)	-
Cass	1	(D)	-	1	(D)	1	-	(D)
Cherokee	1	(D)	-	1	(D)	2	(D)	(D)
Chickasaw	2	(D)	(D)	2	(D)	2	(D)	-
Clarke	1	(D)	-	1	(D)	-	-	-
Clay	1	-	(D)	1	(D)	-	-	-
Clayton	-	-	-	-	-	1	-	(D)
Dallas	-	-	-	-	-	1	-	(D)
Davis	6	-	2	6	5,400	5	(D)	(D)
Decatur	1	(D)	-	1	(D)	1	(D)	-
Des Moines	2	(D)	-	2	(D)	2	(D)	(D)
Dickinson	1	(D)	-	1	(D)	-	-	-
Dubuque	3	513	-	3	(D)	-	-	-
Floyd	4	(D)	(D)	4	(D)	2	(D)	-
Fremont	1	(D)	-	1	(D)	1	(D)	-
Guthrie	2	(D)	(D)	2	(D)	-	-	-
Hamilton	1	-	(D)	1	(D)	-	-	-
Hardin	1	(D)	-	1	(D)	1	(D)	-
Harrison	4	(D)	(D)	4	(D)	-	-	-
Howard	4	(D)	(D)	4	(D)	2	(D)	-
Jasper	1	(D)	-	1	(D)	1	(D)	-
Johnson	9	21,965	(D)	9	122,609	1	(D)	-
Keokuk	2	-	(D)	2	(D)	-	-	-
Lee	1	(D)	-	1	(D)	-	-	-
Linn	7	(D)	(D)	7	(D)	-	-	-
Lyon	1	(D)	-	1	(D)	-	-	-
Madison	-	-	-	-	-	1	-	(D)
Mahaska	-	-	-	-	-	1	(D)	-
Marion	2	(D)	-	2	(D)	3	(D)	-
Marshall	1	(D)	-	1	(D)	-	-	-
Mitchell	4	12,864	-	4	108,000	1	(D)	-
Montgomery	1	(D)	-	1	(D)	2	(D)	(D)
Page	4	(D)	(D)	4	(D)	-	-	-
Polk	9	(D)	7	9	198,693	3	(D)	(D)
Pottawattamie	-	-	-	-	-	1	(D)	-
Poweshiek	2	(D)	-	2	(D)	-	-	-
Sac	2	(D)	-	2	(D)	-	-	-
Scott	2	(D)	-	2	(D)	-	-	-
Sioux	1	(D)	(D)	1	(D)	1	(D)	-
Taylor	3	-	3	3	24,000	-	-	-
Wapello	-	-	-	-	-	1	(D)	-
Warren	7	4,403	(D)	7	29,200	1	(D)	-
Washington	1	(D)	-	1	(D)	2	(D)	-
Winneshiek	-	-	-	-	-	2	(D)	-
OTHER FLORICULTURE AND BEDDING CROPS (SEE TEXT)								
State Total								
Iowa	28	(D)	32	28	180,248	30	109,285	102

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Table 34. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
OTHER FLORICULTURE AND BEDDING CROPS (SEE TEXT) - Con.								
Counties								
Allamakee	1	-	(D)	1	(D)	-	-	-
Audubon	-	-	-	-	-	2	-	(D)
Benton	2	-	(D)	2	(D)	-	-	-
Boone	-	-	-	-	-	1	-	(D)
Calhoun	-	-	-	-	-	1	-	(D)
Chickasaw	1	(D)	-	1	(D)	2	(D)	-
Dallas	1	-	(D)	1	(D)	1	(D)	-
Davis	4	-	(D)	4	3,298	4	(D)	-
Des Moines	2	-	(D)	2	(D)	-	-	-
Dubuque	1	-	(D)	1	(D)	-	-	-
Fayette	-	-	-	-	-	2	(D)	(D)
Floyd	-	-	-	-	-	3	(D)	(D)
Harrison	-	-	-	-	-	1	-	(D)
Henry	1	-	(D)	1	(D)	-	-	-
Jefferson	3	-	5	3	12,680	-	-	-
Johnson	1	-	(D)	1	(D)	-	-	-
Keokuk	1	-	(D)	1	(D)	-	-	-
Lee	4	-	(D)	4	7,102	1	-	(D)
Marshall	-	-	-	-	-	2	-	(D)
Mills	2	-	(D)	2	(D)	-	-	-
Mitchell	-	-	-	-	-	2	(D)	-
Page	-	-	-	-	-	1	(D)	-
Sac	-	-	-	-	-	1	(D)	-
Shelby	-	-	-	-	-	1	-	(D)
Tama	-	-	-	-	-	3	-	(D)
Van Buren	3	-	9	3	(D)	1	(D)	-
Washington	1	-	(D)	1	(D)	-	-	-
Webster	-	-	-	-	-	1	-	(D)
NURSERY STOCK CROPS (SEE TEXT)								
State Total								
Iowa	145	226,290	889	144	14,812,852	146	50,307	1,070
Counties								
Adams	2	-	(D)	2	(D)	-	-	-
Allamakee	1	-	(D)	1	(D)	1	-	(D)
Benton	11	-	55	11	(D)	1	-	(D)
Black Hawk	8	(D)	62	8	(D)	8	(D)	31
Boone	3	(D)	(D)	3	(D)	4	(D)	(D)
Bremer	-	-	-	-	-	1	-	(D)
Buchanan	2	-	(D)	2	(D)	2	-	(D)
Carroll	-	-	-	-	-	2	-	(D)
Cedar	1	-	(D)	1	(D)	4	-	(D)
Cerro Gordo	2	(D)	(D)	2	(D)	1	-	(D)
Cherokee	-	-	-	-	-	1	(D)	(D)
Chickasaw	6	(D)	14	6	(D)	2	(D)	(D)
Clarke	-	-	-	-	-	1	-	(D)
Clay	2	-	(D)	2	(D)	1	-	(D)
Clayton	-	-	-	-	-	1	-	(D)
Clinton	-	-	-	-	-	1	-	(D)
Crawford	1	-	(D)	1	(D)	-	-	-
Dallas	6	(D)	215	6	(D)	5	-	53
Davis	2	-	(D)	2	(D)	2	(D)	(D)
Decatur	4	-	(D)	4	(D)	1	-	(D)
Delaware	1	-	(D)	1	(D)	1	-	(D)
Des Moines	3	-	4	3	51,000	2	(D)	(D)
Dickinson	1	-	(D)	1	(D)	2	-	(D)
Dubuque	-	-	-	-	-	2	-	(D)
Fayette	-	-	-	-	-	3	(D)	(D)
Floyd	1	-	(D)	1	(D)	-	-	-
Franklin	1	-	(D)	-	-	1	-	(D)
Fremont	-	-	-	-	-	2	-	(D)
Guthrie	-	-	-	-	-	2	-	(D)
Hamilton	1	-	(D)	1	(D)	2	-	(D)
Hancock	1	-	(D)	1	(D)	-	-	-
Hardin	-	-	-	-	-	2	-	(D)
Henry	1	(D)	-	1	(D)	-	-	-
Howard	2	-	(D)	2	(D)	3	(D)	(D)
Iowa	1	-	(D)	1	(D)	-	-	-
Jackson	-	-	-	-	-	5	-	(D)
Jasper	-	-	-	-	-	1	-	(D)
Jefferson	1	(D)	(D)	1	(D)	1	-	(D)
Johnson	10	-	182	10	2,000,900	4	-	88
Jones	2	-	(D)	2	(D)	-	-	-
Keokuk	1	-	(D)	1	(D)	1	-	(D)
Kossuth	-	-	-	-	-	1	-	(D)
Lee	1	(D)	-	1	(D)	1	(D)	(D)
Linn	8	(D)	88	8	(D)	10	-	92
Louisa	1	(D)	-	1	(D)	1	-	(D)
Lucas	1	-	(D)	1	(D)	1	-	(D)
Lyon	3	(D)	(D)	3	29,400	-	-	-
Madison	-	-	-	-	-	1	-	(D)
Marion	4	-	(D)	4	(D)	4	-	16
Mills	-	-	-	-	-	2	-	(D)

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Table 34. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
NURSERY STOCK CROPS (SEE TEXT) - Con.								
Counties - Con.								
Mitchell	3	-	(Z)	3	16,500	3	-	5
Muscatine	1	-	(D)	1	(D)	1	(D)	(D)
O'Brien	-	-	-	-	-	2	-	(D)
Page	1	(D)	-	1	(D)	1	(D)	(D)
Polk	9	(D)	20	9	(D)	9	(D)	215
Pottawattamie	1	-	(D)	1	(D)	1	-	(D)
Poweshiek	1	-	(D)	1	(D)	-	-	-
Sac	-	-	-	-	-	3	-	6
Scott	5	-	65	5	705,500	9	-	62
Shelby	4	(D)	(D)	4	(D)	2	-	(D)
Sioux	1	-	(D)	1	(D)	1	-	(D)
Story	5	(D)	7	5	(D)	6	(D)	6
Tama	1	-	(D)	1	(D)	2	(D)	(D)
Union	-	-	-	-	-	1	-	(D)
Van Buren	1	-	(D)	1	(D)	-	-	-
Warren	4	(D)	(D)	4	(D)	6	(D)	23
Washington	2	(D)	(D)	2	(D)	1	-	(D)
Wayne	2	-	(D)	2	(D)	-	-	-
Webster	1	-	(D)	1	(D)	-	-	-
Winnebago	1	-	(D)	1	(D)	1	-	(D)
Winneshiek	5	(D)	2	5	41,400	2	-	(D)
Woodbury	1	-	(D)	1	(D)	1	-	(D)
AQUATIC PLANTS								
State Total								
Iowa	5	13,552	-	5	54,710	3	(D)	(D)
Counties								
Boone	2	(D)	-	2	(D)	-	-	-
Clay	-	-	-	-	-	1	-	(D)
Des Moines	2	(D)	-	2	(D)	1	-	(D)
Polk	1	(D)	-	1	(D)	1	(D)	-
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY								
State Total								
Iowa	9	(D)	(D)	9	(D)	12	9,000	10
Counties								
Allamakee	-	-	-	-	-	1	-	(D)
Black Hawk	-	-	-	-	-	1	(D)	-
Cedar	-	-	-	-	-	2	-	(D)
Fremont	1	-	(D)	1	(D)	-	-	-
Greene	1	-	(D)	1	(D)	-	-	-
Guthrie	2	(D)	-	2	(D)	2	(D)	-
Marshall	2	-	(D)	2	(D)	-	-	-
Page	-	-	-	-	-	1	-	(D)
Polk	1	-	(D)	1	(D)	1	-	(D)
Story	1	-	(D)	1	(D)	2	-	(D)
Warren	-	-	-	-	-	2	-	(D)
Wayne	1	-	(D)	1	(D)	-	-	-
CUTTINGS, SEEDLINGS, LINERS, AND PLUGS (SEE TEXT)								
State Total								
Iowa	25	449,935	30	25	9,310,226	10	292,358	(D)
Counties								
Allamakee	1	(D)	-	1	(D)	-	-	-
Black Hawk	-	-	-	-	-	1	(D)	-
Cedar	1	-	(D)	1	(D)	1	(D)	-
Clay	1	-	(D)	1	(D)	1	-	(D)
Dubuque	-	-	-	-	-	1	-	(D)
Floyd	1	(D)	-	1	(D)	-	-	-
Howard	1	(D)	-	1	(D)	1	(D)	-
Johnson	5	885	(D)	5	35,200	-	-	-
Lee	-	-	-	-	-	1	(D)	-
Madison	3	6,000	-	3	(D)	-	-	-
Marshall	3	(D)	1	3	(D)	1	(D)	(D)
Mitchell	-	-	-	-	-	2	(D)	-
Montgomery	-	-	-	-	-	1	(D)	(D)
Page	1	(D)	-	1	(D)	-	-	-
Polk	2	-	(D)	2	(D)	-	-	-
Pottawattamie	1	(D)	-	1	(D)	-	-	-
Warren	1	-	(D)	1	(D)	-	-	-
Wayne	1	(D)	-	1	(D)	-	-	-
Winneshiek	3	-	21	3	(D)	-	-	-

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Table 34. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
FLOWER SEEDS								
State Total								
Iowa	24	10,838	(D)	24	(D)	21	15,300	1,117
Counties								
Adair	2	-	(D)	2	(D)	-	-	-
Allamakee	1	-	(D)	1	(D)	1	-	(D)
Boone	-	-	-	-	-	1	-	(D)
Calhoun	-	-	-	-	-	1	-	(D)
Chickasaw	2	(D)	-	2	(D)	-	-	-
Clay	1	-	(D)	1	(D)	-	-	-
Dickinson	1	(D)	-	1	(D)	-	-	-
Dubuque	3	513	-	3	1,026	-	-	-
Guthrie	2	(D)	(D)	2	(D)	2	(D)	-
Hancock	-	-	-	-	-	2	(D)	-
Johnson	2	-	(D)	2	(D)	-	-	-
Kossuth	2	-	(D)	2	(D)	-	-	-
Madison	1	-	(D)	1	(D)	5	-	987
Mahaska	-	-	-	-	-	1	-	(D)
Marshall	2	-	(D)	2	(D)	-	-	-
Mitchell	-	-	-	-	-	2	(D)	-
Monona	-	-	-	-	-	1	-	(D)
Page	1	(D)	-	1	(D)	-	-	-
Pottawattamie	1	-	(D)	1	(D)	2	-	(D)
Shelby	1	-	(D)	1	(D)	-	-	-
Van Buren	-	-	-	-	-	1	-	(D)
Washington	1	(D)	-	1	(D)	-	-	-
Webster	-	-	-	-	-	1	-	(D)
Winneshiek	-	-	-	-	-	1	-	(D)
Woodbury	1	(D)	(D)	1	(D)	-	-	-
VEGETABLE SEEDS								
State Total								
Iowa	29	49,481	57	29	281,423	27	22,228	43
Counties								
Adair	2	-	(D)	2	(D)	-	-	-
Benton	-	-	-	-	-	1	-	(D)
Black Hawk	-	-	-	-	-	1	(D)	-
Cass	1	(D)	-	1	(D)	-	-	-
Cherokee	2	-	(D)	2	(D)	-	-	-
Chickasaw	-	-	-	-	-	1	(D)	-
Clay	-	-	-	-	-	1	(D)	-
Clinton	1	-	(D)	1	(D)	1	-	(D)
Dallas	3	-	4	3	12,750	2	-	(D)
Dickinson	1	(D)	-	1	(D)	-	-	-
Fayette	1	(D)	-	1	(D)	-	-	-
Guthrie	2	(D)	(D)	2	(D)	2	(D)	-
Hancock	2	(D)	-	2	(D)	-	-	-
Lyon	1	(D)	-	1	(D)	-	-	-
Marshall	2	-	(D)	2	(D)	1	-	(D)
Mitchell	-	-	-	-	-	10	(D)	3
Page	-	-	-	-	-	2	-	(D)
Story	1	-	(D)	1	(D)	2	-	(D)
Van Buren	1	(D)	-	1	(D)	-	-	-
Wapello	1	-	(D)	1	(D)	-	-	-
Warren	5	-	3	5	4,500	-	-	-
Washington	1	(D)	-	1	(D)	-	-	-
Winneshiek	1	-	(D)	1	(D)	3	(D)	(D)
Woodbury	1	(D)	(D)	1	(D)	-	-	-
VEGETABLE TRANSPLANTS TO FARM FIELDS								
State Total								
Iowa	50	73,584	1	50	299,554	22	33,473	(D)
Counties								
Allamakee	1	(D)	-	1	(D)	-	-	-
Benton	-	-	-	-	-	1	(D)	-
Boone	1	(D)	-	1	(D)	1	(D)	-
Bremer	-	-	-	-	-	1	(D)	(D)
Cass	1	(D)	-	1	(D)	-	-	-
Cerro Gordo	1	(D)	(D)	1	(D)	-	-	-
Cherokee	-	-	-	-	-	1	(D)	-
Chickasaw	2	(D)	-	2	(D)	-	-	-
Clayton	2	(D)	-	2	(D)	-	-	-
Davis	-	-	-	-	-	1	(D)	-
Dubuque	3	513	-	3	1,231	-	-	-
Fremont	1	(D)	-	1	(D)	-	-	-
Greene	1	(D)	-	1	(D)	-	-	-
Guthrie	1	(D)	-	1	(D)	-	-	-
Hardin	-	-	-	-	-	1	(D)	-
Henry	-	-	-	-	-	2	(D)	-
Howard	1	(D)	-	1	(D)	-	-	-
Johnson	6	4,846	-	6	9,199	1	(D)	-

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Table 34. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
VEGETABLE TRANSPLANTS TO FARM FIELDS - Con.								
Counties - Con.								
Lee	1	(D)	-	1	(D)	-	-	-
Linn	-	-	-	-	-	1	(D)	-
Lyon	1	(D)	-	1	(D)	1	(D)	-
Marion	6	1,378	(Z)	6	5,800	1	(D)	-
Marshall	2	-	(D)	2	(D)	-	-	-
Mitchell	4	5,772	-	4	13,854	2	(D)	-
Monona	2	-	(D)	2	(D)	-	-	-
Muscatine	1	(D)	-	1	(D)	-	-	-
O'Brien	-	-	-	-	-	2	(D)	-
Plymouth	2	-	(D)	2	(D)	-	-	-
Polk	-	-	-	-	-	1	(D)	-
Scott	1	(D)	-	1	(D)	-	-	-
Sioux	3	3,900	-	3	9,360	-	-	-
Story	3	2,976	-	3	7,142	-	-	-
Tama	1	(D)	-	1	(D)	-	-	-
Van Buren	1	(D)	-	1	(D)	-	-	-
Warren	-	-	-	-	-	1	(D)	-
Washington	-	-	-	-	-	1	(D)	-
Winneshiek	1	(D)	-	1	(D)	3	(D)	-
SOD HARVESTED								
State Total								
Iowa	19	(X)	2,751	19	8,976,579	27	(X)	3,093
Counties								
Benton	1	(X)	(D)	1	(D)	1	(X)	(D)
Black Hawk	1	(X)	(D)	1	(D)	1	(X)	(D)
Boone	1	(X)	(D)	1	(D)	-	(X)	-
Cedar	1	(X)	(D)	1	(D)	1	(X)	(D)
Cerro Gordo	1	(X)	(D)	1	(D)	1	(X)	(D)
Clay	1	(X)	(D)	1	(D)	1	(X)	(D)
Dallas	2	(X)	(D)	2	(D)	3	(X)	(D)
Hamilton	-	(X)	-	-	-	1	(X)	(D)
Harrison	1	(X)	(D)	1	(D)	-	(X)	-
Johnson	-	(X)	-	-	-	1	(X)	(D)
Linn	3	(X)	(D)	3	(D)	1	(X)	(D)
Madison	1	(X)	(D)	1	(D)	5	(X)	(D)
Marion	1	(X)	(D)	1	(D)	1	(X)	(D)
Page	1	(X)	(D)	1	(D)	1	(X)	(D)
Polk	1	(X)	(D)	1	(D)	4	(X)	756
Scott	3	(X)	588	3	2,490,000	3	(X)	671
Warren	-	(X)	-	-	-	1	(X)	(D)
Webster	-	(X)	-	-	-	1	(X)	(D)
TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)								
State Total								
Iowa	263	1,233,192	(X)	263	9,815,025	210	933,722	(X)
Counties								
Adair	-	-	(X)	-	-	1	(D)	(X)
Allamakee	-	-	(X)	-	-	1	(D)	(X)
Benton	7	9,544	(X)	7	39,762	4	9,416	(X)
Black Hawk	1	(D)	(X)	1	(D)	6	19,364	(X)
Boone	1	(D)	(X)	1	(D)	9	17,140	(X)
Bremer	7	30,960	(X)	7	(D)	1	(D)	(X)
Buchanan	2	(D)	(X)	2	(D)	3	8,760	(X)
Buena Vista	3	9,000	(X)	3	(D)	-	-	(X)
Butler	-	-	(X)	-	-	2	(D)	(X)
Calhoun	1	(D)	(X)	1	(D)	-	-	(X)
Carroll	1	(D)	(X)	1	(D)	1	(D)	(X)
Cass	5	2,128	(X)	5	17,024	1	(D)	(X)
Cedar	1	(D)	(X)	1	(D)	-	-	(X)
Cerro Gordo	1	(D)	(X)	1	(D)	-	-	(X)
Cherokee	3	3,600	(X)	3	1,500	1	(D)	(X)
Chickasaw	8	146,332	(X)	8	253,139	6	77,008	(X)
Clarke	1	(D)	(X)	1	(D)	-	-	(X)
Clayton	3	7,796	(X)	3	(D)	1	(D)	(X)
Clinton	3	14,200	(X)	3	(D)	-	-	(X)
Crawford	-	-	(X)	-	-	1	(D)	(X)
Dallas	6	16,612	(X)	6	145,992	2	(D)	(X)
Davis	8	28,524	(X)	8	(D)	23	105,918	(X)
Decatur	8	20,836	(X)	8	117,040	2	(D)	(X)
Delaware	1	(D)	(X)	1	(D)	2	(D)	(X)
Des Moines	2	(D)	(X)	2	(D)	3	6,720	(X)
Dickinson	3	(D)	(X)	3	(D)	-	-	(X)
Dubuque	8	16,663	(X)	8	50,078	-	-	(X)
Fayette	1	(D)	(X)	1	(D)	3	17,568	(X)
Floyd	8	89,735	(X)	8	(D)	13	57,973	(X)
Fremont	-	-	(X)	-	-	2	(D)	(X)
Greene	4	7,199	(X)	4	48,029	-	-	(X)
Grundy	2	(D)	(X)	2	(D)	3	10,560	(X)
Hamilton	-	-	(X)	-	-	4	8,760	(X)

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Table 34. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT) - Con.								
Counties - Con.								
Hancock	3	5,160	(X)	3	35,380	2	(D)	(X)
Hardin	2	(D)	(X)	2	(D)	2	(D)	(X)
Harrison	1	(D)	(X)	1	(D)	-	-	(X)
Henry	3	4,899	(X)	3	(D)	1	(D)	(X)
Howard	10	30,880	(X)	10	195,424	6	37,430	(X)
Jackson	-	-	(X)	-	-	3	6,108	(X)
Jasper	2	(D)	(X)	2	(D)	-	-	(X)
Jefferson	5	36,840	(X)	5	(D)	4	17,680	(X)
Johnson	23	90,667	(X)	23	552,292	13	38,430	(X)
Jones	2	(D)	(X)	2	(D)	1	(D)	(X)
Keokuk	3	18,900	(X)	3	151,200	1	(D)	(X)
Kossuth	1	(D)	(X)	1	(D)	4	17,370	(X)
Lee	4	11,760	(X)	4	(D)	-	-	(X)
Linn	11	31,292	(X)	11	230,236	7	25,192	(X)
Lucas	-	-	(X)	-	-	2	(D)	(X)
Lyon	1	(D)	(X)	1	(D)	2	(D)	(X)
Madison	5	7,200	(X)	5	57,600	4	6,360	(X)
Mahaska	3	(D)	(X)	3	(D)	1	(D)	(X)
Marion	10	27,260	(X)	10	73,276	5	7,656	(X)
Marshall	2	(D)	(X)	2	(D)	1	(D)	(X)
Mitchell	11	49,163	(X)	11	265,376	7	35,224	(X)
Monona	-	-	(X)	-	-	1	(D)	(X)
Montgomery	1	(D)	(X)	1	(D)	-	-	(X)
Muscatine	3	(D)	(X)	3	(D)	-	-	(X)
O'Brien	-	-	(X)	-	-	2	(D)	(X)
Page	3	2,380	(X)	3	(D)	1	(D)	(X)
Palo Alto	-	-	(X)	-	-	1	(D)	(X)
Plymouth	2	(D)	(X)	2	(D)	1	(D)	(X)
Pocahontas	1	(D)	(X)	1	(D)	-	-	(X)
Polk	5	10,030	(X)	5	55,991	3	2,060	(X)
Pottawattamie	2	(D)	(X)	2	(D)	1	(D)	(X)
Poweshiek	1	(D)	(X)	1	(D)	1	(D)	(X)
Ringgold	1	(D)	(X)	1	(D)	1	(D)	(X)
Sac	4	8,940	(X)	4	69,820	2	(D)	(X)
Scott	5	2,062	(X)	5	11,186	1	(D)	(X)
Shelby	-	-	(X)	-	-	2	(D)	(X)
Sioux	6	24,308	(X)	6	124,296	3	17,480	(X)
Story	9	43,988	(X)	9	110,174	5	14,000	(X)
Tama	2	(D)	(X)	2	(D)	-	-	(X)
Taylor	1	(D)	(X)	1	(D)	-	-	(X)
Union	-	-	(X)	-	-	2	(D)	(X)
Van Buren	3	8,000	(X)	3	(D)	3	11,400	(X)
Wapello	2	(D)	(X)	2	(D)	-	-	(X)
Warren	3	9,738	(X)	3	58,432	2	(D)	(X)
Washington	2	(D)	(X)	2	(D)	4	7,500	(X)
Wayne	-	-	(X)	-	-	2	(D)	(X)
Webster	1	(D)	(X)	1	(D)	-	-	(X)
Winnebago	-	-	(X)	-	-	2	(D)	(X)
Winneshiek	4	7,120	(X)	4	37,200	6	18,407	(X)
Woodbury	1	(D)	(X)	1	(D)	2	(D)	(X)
Worth	-	-	(X)	-	-	1	(D)	(X)
GREENHOUSE TOMATOES								
State Total								
Iowa	216	894,963	(X)	216	5,698,970	184	719,282	(X)
Counties								
Adair	-	-	(X)	-	-	1	(D)	(X)
Allamakee	-	-	(X)	-	-	1	(D)	(X)
Benton	7	(D)	(X)	7	(D)	4	9,416	(X)
Black Hawk	1	(D)	(X)	1	(D)	6	(D)	(X)
Boone	1	(D)	(X)	1	(D)	6	10,077	(X)
Bremer	1	(D)	(X)	1	(D)	1	(D)	(X)
Buchanan	2	(D)	(X)	2	(D)	3	(D)	(X)
Buena Vista	3	6,000	(X)	3	12,000	-	-	(X)
Butler	-	-	(X)	-	-	2	(D)	(X)
Calhoun	1	(D)	(X)	1	(D)	-	-	(X)
Carroll	1	(D)	(X)	1	(D)	1	(D)	(X)
Cass	5	2,128	(X)	5	17,024	1	(D)	(X)
Cedar	1	(D)	(X)	1	(D)	-	-	(X)
Cerro Gordo	1	(D)	(X)	1	(D)	-	-	(X)
Cherokee	3	3,600	(X)	3	1,500	1	(D)	(X)
Chickasaw	8	146,332	(X)	8	253,139	6	77,008	(X)
Clarke	1	(D)	(X)	1	(D)	-	-	(X)
Clayton	1	(D)	(X)	1	(D)	1	(D)	(X)
Clinton	2	(D)	(X)	2	(D)	-	-	(X)
Crawford	-	-	(X)	-	-	1	(D)	(X)
Dallas	4	(D)	(X)	4	(D)	2	(D)	(X)
Davis	8	(D)	(X)	8	(D)	23	87,006	(X)
Decatur	8	12,421	(X)	8	99,368	2	(D)	(X)
Delaware	1	(D)	(X)	1	(D)	2	(D)	(X)
Des Moines	-	-	(X)	-	-	3	6,720	(X)
Dickinson	2	(D)	(X)	2	(D)	-	-	(X)
Dubuque	2	(D)	(X)	2	(D)	-	-	(X)

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Table 34. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
GREENHOUSE TOMATOES - Con.								
Counties - Con.								
Fayette	1	(D)	(X)	1	(D)	3	(D)	(X)
Floyd	8	(D)	(X)	8	(D)	12	(D)	(X)
Fremont	-	-	(X)	-	-	2	(D)	(X)
Greene	2	(D)	(X)	2	(D)	-	-	(X)
Grundy	-	-	(X)	-	-	2	(D)	(X)
Hamilton	-	-	(X)	-	-	4	8,760	(X)
Hancock	3	(D)	(X)	3	(D)	2	(D)	(X)
Hardin	2	(D)	(X)	2	(D)	2	(D)	(X)
Henry	3	(D)	(X)	3	890	-	-	(X)
Howard	9	(D)	(X)	9	(D)	6	37,430	(X)
Jackson	-	-	(X)	-	-	2	(D)	(X)
Jefferson	4	(D)	(X)	4	(D)	3	(D)	(X)
Johnson	21	86,923	(X)	21	544,430	10	35,300	(X)
Jones	2	(D)	(X)	2	(D)	1	(D)	(X)
Keokuk	3	18,900	(X)	3	151,200	1	(D)	(X)
Kossuth	1	(D)	(X)	1	(D)	3	(D)	(X)
Lee	4	8,880	(X)	4	71,040	-	-	(X)
Linn	9	27,900	(X)	9	223,200	5	19,532	(X)
Lucas	-	-	(X)	-	-	2	(D)	(X)
Lyon	1	(D)	(X)	1	(D)	2	(D)	(X)
Madison	5	7,200	(X)	5	57,600	4	(D)	(X)
Mahaska	3	(D)	(X)	3	(D)	1	(D)	(X)
Marion	10	6,660	(X)	10	47,563	5	3,534	(X)
Marshall	2	(D)	(X)	2	(D)	1	(D)	(X)
Mitchell	11	49,163	(X)	11	265,376	7	35,224	(X)
Montgomery	1	(D)	(X)	1	(D)	-	-	(X)
Muscatine	2	(D)	(X)	2	(D)	-	-	(X)
Page	2	(D)	(X)	2	(D)	1	(D)	(X)
Palo Alto	-	-	(X)	-	-	1	(D)	(X)
Plymouth	2	(D)	(X)	2	(D)	-	-	(X)
Pocahontas	1	(D)	(X)	1	(D)	-	-	(X)
Polk	4	5,920	(X)	4	47,360	2	(D)	(X)
Pottawattamie	2	(D)	(X)	2	(D)	1	(D)	(X)
Ringgold	1	(D)	(X)	1	(D)	1	(D)	(X)
Sac	4	8,940	(X)	4	69,820	2	(D)	(X)
Scott	2	(D)	(X)	2	(D)	1	(D)	(X)
Shelby	-	-	(X)	-	-	2	(D)	(X)
Sioux	6	16,754	(X)	6	108,432	3	(D)	(X)
Story	6	15,288	(X)	6	49,904	5	10,340	(X)
Tama	2	(D)	(X)	2	(D)	-	-	(X)
Union	-	-	(X)	-	-	2	(D)	(X)
Van Buren	2	(D)	(X)	2	(D)	3	(D)	(X)
Wapello	2	(D)	(X)	2	(D)	-	-	(X)
Warren	3	(D)	(X)	3	(D)	2	(D)	(X)
Washington	-	-	(X)	-	-	2	(D)	(X)
Wayne	-	-	(X)	-	-	2	(D)	(X)
Webster	1	(D)	(X)	1	(D)	-	-	(X)
Winnebago	-	-	(X)	-	-	1	(D)	(X)
Winneshiek	4	(D)	(X)	4	(D)	3	3,410	(X)
Woodbury	1	(D)	(X)	1	(D)	2	(D)	(X)
Worth	-	-	(X)	-	-	1	(D)	(X)
OTHER GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)								
State Total								
Iowa	122	338,229	(X)	122	4,116,055	93	214,440	(X)
Counties								
Allamakee	-	-	(X)	-	-	1	(D)	(X)
Benton	1	(D)	(X)	1	(D)	-	-	(X)
Black Hawk	1	(D)	(X)	1	(D)	2	(D)	(X)
Boone	1	(D)	(X)	1	(D)	8	7,063	(X)
Bremer	6	(D)	(X)	6	(D)	1	(D)	(X)
Buchanan	-	-	(X)	-	-	1	(D)	(X)
Buena Vista	3	3,000	(X)	3	(D)	-	-	(X)
Butler	-	-	(X)	-	-	2	(D)	(X)
Calhoun	1	(D)	(X)	1	(D)	-	-	(X)
Cerro Gordo	1	(D)	(X)	1	(D)	-	-	(X)
Cherokee	-	-	(X)	-	-	1	(D)	(X)
Clarke	1	(D)	(X)	1	(D)	-	-	(X)
Clayton	3	(D)	(X)	3	8,300	1	(D)	(X)
Clinton	3	(D)	(X)	3	(D)	-	-	(X)
Crawford	-	-	(X)	-	-	1	(D)	(X)
Dallas	2	(D)	(X)	2	(D)	-	-	(X)
Davis	2	(D)	(X)	2	(D)	8	18,912	(X)
Decatur	7	8,415	(X)	7	17,672	-	-	(X)
Des Moines	2	(D)	(X)	2	(D)	-	-	(X)
Dickinson	3	(D)	(X)	3	(D)	-	-	(X)
Dubuque	8	(D)	(X)	8	(D)	-	-	(X)
Fayette	1	(D)	(X)	1	(D)	1	(D)	(X)
Floyd	2	(D)	(X)	2	(D)	2	(D)	(X)
Fremont	-	-	(X)	-	-	2	(D)	(X)
Greene	2	(D)	(X)	2	(D)	-	-	(X)
Grundy	2	(D)	(X)	2	(D)	3	(D)	(X)
Hancock	1	(D)	(X)	1	(D)	1	(D)	(X)

--continued

Table 34. **Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012** (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
OTHER GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT) - Con.								
Counties - Con.								
Hardin	-	-	(X)	-	-	2	(D)	(X)
Harrison	1	(D)	(X)	1	(D)	-	-	(X)
Henry	3	(D)	(X)	3	(D)	1	(D)	(X)
Howard	1	(D)	(X)	1	(D)	-	-	(X)
Jackson	-	-	(X)	-	-	2	(D)	(X)
Jasper	2	(D)	(X)	2	(D)	-	-	(X)
Jefferson	1	(D)	(X)	1	(D)	3	(D)	(X)
Johnson	5	3,744	(X)	5	7,862	4	3,130	(X)
Jones	2	(D)	(X)	2	(D)	-	-	(X)
Kossuth	-	-	(X)	-	-	4	(D)	(X)
Lee	3	2,880	(X)	3	(D)	-	-	(X)
Linn	3	3,392	(X)	3	7,036	5	5,660	(X)
Lyon	1	(D)	(X)	1	(D)	2	(D)	(X)
Madison	-	-	(X)	-	-	2	(D)	(X)
Mahaska	1	(D)	(X)	1	(D)	-	-	(X)
Marion	9	20,600	(X)	9	25,713	4	4,122	(X)
Marshall	1	(D)	(X)	1	(D)	-	-	(X)
Monona	-	-	(X)	-	-	1	(D)	(X)
Muscatine	3	(D)	(X)	3	(D)	-	-	(X)
O'Brien	-	-	(X)	-	-	2	(D)	(X)
Page	3	(D)	(X)	3	(D)	1	(D)	(X)
Plymouth	2	(D)	(X)	2	(D)	1	(D)	(X)
Polk	5	4,110	(X)	5	8,631	3	(D)	(X)
Pottawattamie	1	(D)	(X)	1	(D)	1	(D)	(X)
Poweshiek	1	(D)	(X)	1	(D)	1	(D)	(X)
Sac	-	-	(X)	-	-	1	(D)	(X)
Scott	3	(D)	(X)	3	(D)	1	(D)	(X)
Sioux	3	7,554	(X)	3	15,864	1	(D)	(X)
Story	6	28,700	(X)	6	60,270	4	3,660	(X)
Tama	1	(D)	(X)	1	(D)	-	-	(X)
Taylor	1	(D)	(X)	1	(D)	-	-	(X)
Union	-	-	(X)	-	-	2	(D)	(X)
Van Buren	1	(D)	(X)	1	(D)	1	(D)	(X)
Warren	1	(D)	(X)	1	(D)	-	-	(X)
Washington	2	(D)	(X)	2	(D)	2	(D)	(X)
Webster	1	(D)	(X)	1	(D)	-	-	(X)
Winnebago	-	-	(X)	-	-	1	(D)	(X)
Winneshiek	2	(D)	(X)	2	(D)	4	14,997	(X)
Woodbury	-	-	(X)	-	-	2	(D)	(X)
GREENHOUSE FRUITS AND BERRIES (SEE TEXT)								
State Total								
Iowa	20	27,864	(X)	20	93,374	12	24,051	(X)
Counties								
Boone	1	(D)	(X)	1	(D)	2	(D)	(X)
Cerro Gordo	1	(D)	(X)	1	(D)	-	-	(X)
Clayton	1	(D)	(X)	1	(D)	-	-	(X)
Davis	-	-	(X)	-	-	2	(D)	(X)
Floyd	-	-	(X)	-	-	1	(D)	(X)
Greene	1	(D)	(X)	1	(D)	-	-	(X)
Hancock	-	-	(X)	-	-	1	(D)	(X)
Harrison	1	(D)	(X)	1	(D)	-	-	(X)
Henry	1	(D)	(X)	1	(D)	-	-	(X)
Howard	5	7,500	(X)	5	25,500	-	-	(X)
Johnson	3	5,100	(X)	3	(D)	1	(D)	(X)
Marshall	-	-	(X)	-	-	2	(D)	(X)
Page	1	(D)	(X)	1	(D)	-	-	(X)
Plymouth	-	-	(X)	-	-	1	(D)	(X)
Sac	3	6,000	(X)	3	20,400	-	-	(X)
Story	1	(D)	(X)	1	(D)	1	(D)	(X)
Tama	-	-	(X)	-	-	1	(D)	(X)
Winneshiek	1	(D)	(X)	1	(D)	-	-	(X)
MUSHROOMS								
State Total								
Iowa	4	8,664	(X)	4	93,816	5	12,210	(X)
Counties								
Benton	2	(D)	(X)	2	(D)	3	(D)	(X)
Cedar	2	(D)	(X)	2	(D)	-	-	(X)
Linn	-	-	(X)	-	-	2	(D)	(X)

Table 35. **Cultivated Christmas Trees: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012			
	Acres in production			Trees cut		Acres in production		Trees cut	
	Farms	Acres	Acres irrigated	Farms	Number	Farms	Acres	Farms	Number
State Total									
Iowa	139	1,257	42	95	27,387	161	1,370	134	27,077
Counties									
Adair	1	(D)	-	1	(D)	2	(D)	2	(D)
Adams	2	(D)	-	2	(D)	1	(D)	1	(D)
Allamakee	2	(D)	-	-	-	-	-	-	-
Audubon	2	(D)	-	2	(D)	2	(D)	2	(D)
Benton	-	-	-	-	-	2	(D)	2	(D)
Black Hawk	1	(D)	-	1	(D)	3	(D)	3	(D)
Boone	3	5	(D)	1	(D)	3	10	2	(D)
Bremer	1	(D)	-	1	(D)	1	(D)	1	(D)
Butler	1	(D)	-	1	(D)	1	(D)	1	(D)
Carroll	2	(D)	-	-	-	3	14	3	500
Cedar	1	(D)	-	-	-	4	20	2	(D)
Cerro Gordo	-	-	-	-	-	1	(D)	1	(D)
Cherokee	1	(D)	-	1	(D)	-	-	-	-
Chickasaw	1	(D)	-	1	(D)	3	40	1	(D)
Clarke	3	70	-	3	275	1	(D)	1	(D)
Clay	-	-	-	-	-	2	(D)	2	(D)
Clayton	2	(D)	-	2	(D)	4	20	4	510
Clinton	7	60	(D)	1	(D)	2	(D)	2	(D)
Crawford	1	(D)	-	1	(D)	2	(D)	2	(D)
Dallas	1	(D)	-	1	(D)	1	(D)	1	(D)
Davis	1	(D)	-	-	-	1	(D)	1	(D)
Decatur	1	(D)	(D)	1	(D)	1	(D)	1	(D)
Delaware	4	14	-	2	(D)	3	13	3	(D)
Des Moines	2	(D)	-	1	(D)	1	(D)	1	(D)
Dickinson	1	(D)	-	1	(D)	3	12	3	(D)
Dubuque	4	7	-	3	6	5	30	5	662
Fayette	2	(D)	-	2	(D)	2	(D)	2	(D)
Floyd	1	(D)	-	-	-	2	(D)	2	(D)
Franklin	3	(D)	-	3	545	3	14	3	326
Fremont	-	-	-	-	-	1	(D)	1	(D)
Greene	1	(D)	-	1	(D)	1	(D)	1	(D)
Grundy	1	(D)	-	1	(D)	2	(D)	2	(D)
Hancock	2	(D)	-	-	-	-	-	-	-
Hardin	1	(D)	-	1	(D)	2	(D)	2	(D)
Harrison	1	(D)	-	-	-	2	(D)	2	(D)
Henry	1	(D)	-	-	-	-	-	-	-
Ida	-	-	-	-	-	2	(D)	2	(D)
Iowa	4	42	-	1	(D)	2	(D)	2	(D)
Jackson	1	(D)	-	1	(D)	2	(D)	2	(D)
Jasper	1	(D)	-	1	(D)	1	(D)	1	(D)
Jefferson	-	-	-	-	-	1	(D)	1	(D)
Johnson	2	(D)	-	2	(D)	4	41	4	(D)
Jones	1	(D)	-	-	-	2	(D)	-	-
Kossuth	1	(D)	-	1	(D)	2	(D)	2	(D)
Lee	2	(D)	-	2	(D)	2	(D)	2	(D)
Linn	7	83	-	6	2,982	9	91	7	1,984
Louisa	-	-	-	-	-	2	(D)	2	(D)
Lucas	1	(D)	-	1	(D)	1	(D)	-	-
Lyon	1	(D)	-	-	-	-	-	-	-
Madison	4	86	-	4	4,044	2	(D)	2	(D)
Mahaska	2	(D)	-	2	(D)	3	25	-	-
Marshall	2	(D)	-	2	(D)	5	16	3	(D)
Mills	-	-	-	-	-	2	(D)	2	(D)
Mitchell	1	(D)	-	1	(D)	2	(D)	2	(D)
Monroe	1	(D)	-	-	-	1	(D)	1	(D)
Palo Alto	-	-	-	-	-	3	24	1	(D)
Plymouth	1	(D)	-	1	(D)	-	-	-	-
Pocahontas	2	(D)	-	2	(D)	2	(D)	2	(D)
Polk	8	77	-	6	1,143	6	45	5	783
Pottawattamie	1	(D)	-	1	(D)	2	(D)	2	(D)
Poweshiek	3	(D)	-	2	(D)	3	23	1	(D)
Scott	3	18	-	3	490	4	26	4	1,155
Shelby	1	(D)	-	1	(D)	2	(D)	2	(D)
Sioux	-	-	-	-	-	1	(D)	1	(D)
Story	4	(D)	-	4	1,651	6	(D)	6	1,984
Tama	8	11	-	1	(D)	1	(D)	1	(D)
Warren	6	81	-	6	1,460	7	71	5	1,400
Washington	1	(D)	-	1	(D)	1	(D)	1	(D)
Webster	1	(D)	-	1	(D)	2	(D)	-	-
Winnebago	1	(D)	-	1	(D)	2	(D)	1	(D)
Winneshiek	9	67	-	5	2,860	6	93	4	2,800
Wright	1	(D)	-	1	(D)	1	(D)	1	(D)

Table 36. **Short Rotation Woody Crops: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017					2012				
	Acres in production			Acres harvested		Acres in production			Acres harvested	
	Farms	Acres	Acres irrigated	Farms	Acres	Farms	Acres	Acres irrigated	Farms	Acres
State Total										
Iowa	26	216	11	9	30	10	204	(D)	6	43
Counties										
Allamakee	-	-	-	-	-	2	(D)	-	-	-
Boone	2	(D)	-	-	-	-	-	-	-	-
Carroll	2	(D)	-	-	-	-	-	-	-	-
Cedar	2	(D)	-	-	-	-	-	-	-	-
Cerro Gordo	-	-	-	-	-	1	(D)	-	1	(D)
Clarke	-	-	-	-	-	1	(D)	-	1	(D)
Clinton	3	(D)	-	-	-	-	-	-	-	-
Decatur	1	(D)	-	-	-	-	-	-	-	-
Hancock	2	(D)	-	-	-	-	-	-	-	-
Henry	1	(D)	-	-	-	2	(D)	-	-	-
Jefferson	1	(D)	(D)	1	(D)	-	-	-	-	-
Linn	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Mahaska	1	(D)	-	1	(D)	-	-	-	-	-
Marshall	1	(D)	-	1	(D)	-	-	-	-	-
Mills	2	(D)	-	2	(D)	-	-	-	-	-
Poweshiek	1	(D)	-	-	-	-	-	-	-	-
Sac	1	(D)	-	-	-	-	-	-	-	-
Scott	1	(D)	-	1	(D)	2	(D)	-	2	(D)
Shelby	1	(D)	(D)	1	(D)	-	-	-	-	-
Warren	2	(D)	-	-	-	-	-	-	-	-
Winneshiek	-	-	-	-	-	1	(D)	-	1	(D)

Table 37. **Maple Syrup: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2017			2012		
	Farms	Number of taps	Syrup produced (gallons)	Farms	Number of taps	Syrup produced (gallons)
State Total						
Iowa	53	13,808	4,307	38	5,507	828
Counties						
Allamakee	1	(D)	(D)	2	(D)	(D)
Benton	1	(D)	(D)	2	(D)	(D)
Boone	3	128	19	-	-	-
Bremer	-	-	-	1	(D)	(D)
Buchanan	2	(D)	(D)	-	-	-
Cedar	1	(D)	(D)	-	-	-
Chickasaw	1	(D)	(D)	-	-	-
Clarke	1	(D)	(D)	-	-	-
Clay	1	(D)	(D)	-	-	-
Clayton	6	(D)	(D)	3	(D)	(D)
Dallas	1	(D)	(D)	-	-	-
Davis	-	-	-	2	(D)	(D)
Delaware	1	(D)	(D)	3	260	60
Des Moines	1	(D)	(D)	-	-	-
Dubuque	2	(D)	(D)	3	260	66
Fayette	4	(D)	(D)	3	500	104
Floyd	-	-	-	1	(D)	(D)
Howard	1	(D)	(D)	-	-	-
Jefferson	2	(D)	(D)	-	-	-
Johnson	1	(D)	(D)	-	-	-
Jones	1	(D)	(D)	1	(D)	(D)
Linn	2	(D)	(D)	1	(D)	(D)
Louisa	-	-	-	1	(D)	(D)
Lucas	-	-	-	1	(D)	(D)
Mahaska	1	(D)	(D)	-	-	-
Marion	1	(D)	(D)	-	-	-
Marshall	-	-	-	2	(D)	(D)
Mitchell	1	(D)	(D)	2	(D)	(D)
Montgomery	1	(D)	(D)	1	(D)	(D)
Poweshiek	2	(D)	(D)	-	-	-
Scott	2	(D)	(D)	-	-	-
Shelby	2	(D)	(D)	-	-	-
Tama	2	(D)	(D)	-	-	-
Van Buren	2	(D)	(D)	-	-	-
Wayne	1	(D)	(D)	2	(D)	(D)
Webster	-	-	-	1	(D)	(D)
Winneshiek	3	(D)	(D)	4	(D)	206
Woodbury	1	(D)	(D)	1	(D)	(D)
Worth	1	(D)	(D)	1	(D)	(D)

Table 38. **Commodities Raised and Delivered Under Production Contracts: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Number
BROILERS AND OTHER MEAT-TYPE CHICKENS		
State Total		
Iowa	46	21,038,500
Counties		
Buchanan	1	(D)
Butler	1	(D)
Cass	3	1,044,000
Delaware	1	(D)
Floyd	3	480,000
Hardin	3	900,000
Howard	1	(D)
Jackson	1	(D)
O'Brien	7	4,218,000
Ringgold	1	(D)
Sioux	14	7,625,000
Taylor	4	1,750,000
Union	4	1,790,000
Winneshiek	2	(D)
EGGS, CHICKEN (DOZENS)		
State Total		
Iowa	33	51,379,123
Counties		
Buena Vista	1	(D)
Clay	1	(D)
Clayton	2	(D)
Clinton	1	(D)
Dallas	4	2,425,749
Davis	1	(D)
Emmet	1	(D)
Floyd	1	(D)
Hancock	1	(D)
Howard	1	(D)
Humboldt	2	(D)
Jackson	1	(D)
Kossuth	1	(D)
Lyon	1	(D)
Mitchell	7	3,941,500
Muscatine	3	3,123,000
O'Brien	1	(D)
Pocahontas	1	(D)
Sioux	1	(D)
Winneshiek	1	(D)
LAYERS (see text)		
State Total		
Iowa	24	1,365,038
Counties		
Clayton	2	(D)
Clinton	1	(D)
Dallas	4	121,000
Davis	1	(D)
Emmet	1	(D)
Floyd	1	(D)
Hancock	1	(D)
Howard	1	(D)
Humboldt	1	(D)
Kossuth	1	(D)
Lyon	1	(D)
Mitchell	6	161,000
Pocahontas	1	(D)
Sioux	1	(D)
Winneshiek	1	(D)
PULLETS FOR LAYING FLOCK REPLACEMENT		
State Total		
Iowa	23	7,101,808
Counties		
Buena Vista	1	(D)
Clay	4	5,729,000
Dallas	6	99,400
Fayette	1	(D)
Keokuk	1	(D)
Mitchell	2	(D)
Palo Alto	1	(D)
Sioux	1	(D)
Washington	6	240,164
TURKEYS		
State Total		
Iowa	50	9,372,934
TURKEYS - Con.		
Counties		
Buena Vista	20	4,255,382
Calhoun	2	(D)
Cherokee	4	2,045,000
Clayton	1	(D)
Hamilton	1	(D)
Henry	3	88,300
Ida	1	(D)
Johnson	1	(D)
Pocahontas	3	493,700
Sac	12	1,396,552
Story	1	(D)
Worth	1	(D)
CUSTOM FED CATTLE SHIPPED DIRECTLY FOR SLAUGHTER (SEE TEXT)		
State Total		
Iowa	307	244,843
Counties		
Adair	6	1,080
Adams	3	1,545
Allamakee	2	(D)
Audubon	2	(D)
Benton	1	(D)
Buena Vista	4	6,855
Butler	2	(D)
Calhoun	3	664
Carroll	7	4,970
Cass	1	(D)
Cedar	2	(D)
Cherokee	18	11,040
Chickasaw	3	(D)
Clarke	6	1,800
Clay	2	(D)
Clayton	2	(D)
Clinton	8	5,031
Crawford	9	8,740
Dallas	1	(D)
Decatur	1	(D)
Delaware	21	18,135
Dubuque	12	4,782
Franklin	3	2,096
Greene	4	5,160
Guthrie	1	(D)
Hardin	5	1,470
Howard	2	(D)
Humboldt	7	5,235
Ida	6	3,342
Iowa	4	4,745
Jackson	1	(D)
Jones	2	(D)
Keokuk	3	1,300
Kossuth	7	2,280
Lucas	1	(D)
Lyon	40	31,295
Mahaska	3	488
Marshall	1	(D)
Mitchell	13	4,053
Montgomery	2	(D)
O'Brien	7	4,712
Palo Alto	3	1,543
Plymouth	14	11,040
Pottawattamie	1	(D)
Ringgold	1	(D)
Sac	4	4,319
Scott	3	(D)
Shelby	9	4,740
Sioux	30	42,386
Story	3	(D)
Taylor	1	(D)
Wayne	1	(D)
Winnebago	8	1,600
Woodbury	1	(D)
HOGS AND PIGS		
State Total		
Iowa	3,042	28,651,376
Counties		
Adair	2	(D)
Adams	7	42,490
Allamakee	22	435,683
Appanoose	1	(D)
Audubon	21	120,712
Benton	24	265,547
Black Hawk	35	181,245

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Table 38. **Commodities Raised and Delivered Under Production Contracts: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Number
HOGS AND PIGS - Con.		
Counties - Con.		
Boone	24	151,520
Bremer	18	287,900
Buchanan	39	397,319
Buena Vista	61	687,317
Butler	40	268,993
Calhoun	43	362,846
Carroll	84	800,045
Cass	1	(D)
Cedar	25	156,934
Cerro Gordo	19	140,060
Cherokee	52	356,423
Chickasaw	20	170,685
Clay	40	250,422
Clayton	41	374,690
Clinton	17	120,100
Crawford	35	391,900
Dallas	16	222,800
Davis	6	57,000
Decatur	4	38,000
Delaware	61	366,422
Des Moines	15	72,136
Dickinson	14	108,862
Dubuque	21	83,372
Emmet	21	191,918
Fayette	35	301,802
Floyd	22	415,021
Franklin	68	742,334
Fremont	1	(D)
Greene	42	344,536
Grundy	35	238,020
Guthrie	7	35,100
Hamilton	59	1,286,283
Hancock	49	578,926
Hardin	60	727,785
Harrison	5	30,495
Henry	31	172,490
Howard	22	153,049
Humboldt	12	122,170
Ida	7	45,900
Iowa	21	194,660
Jackson	9	36,642
Jasper	35	238,676
Jefferson	25	152,236
Johnson	21	121,006
Jones	22	117,340
Keokuk	31	449,895
Kossuth	99	1,066,432
Lee	20	102,870
Linn	6	54,381
Louisa	44	848,080
Lucas	6	64,800
Lyon	146	1,100,618
Madison	5	40,200
Mahaska	50	388,052
Marion	8	61,100
Marshall	12	99,216
Mitchell	41	306,466
Monona	7	35,700
Monroe	7	39,640
Montgomery	2	(D)
Muscatine	14	96,645
O'Brien	151	1,017,347
Osceola	85	915,275
Page	3	22,000
Palo Alto	54	508,695
Plymouth	131	1,379,001
Pocahontas	35	519,360
Polk	2	(D)
Pottawattamie	7	21,415
Poweshiek	17	128,390
Ringgold	6	66,987
Sac	56	568,431
Scott	13	91,920
Shelby	21	99,338
Sioux	290	2,185,504
Story	19	145,570
Tama	18	133,574
Union	10	194,696
Van Buren	9	95,817
Wapello	6	36,625
Washington	104	1,277,472
Wayne	5	65,500
Webster	19	521,455
Winnebago	4	48,550
Winneshiek	22	268,033
Woodbury	13	112,750
Worth	6	40,680
Wright	21	200,800
REPLACEMENT DAIRY HEIFERS		
State Total		
Iowa	122	39,525
Counties		
Allamakee	2	(D)
Black Hawk	1	(D)
Bremer	2	(D)
Cedar	2	(D)
Clayton	1	(D)
Delaware	3	1,025
Dubuque	13	1,569
Fayette	13	1,124
Floyd	9	512
Howard	1	(D)
Iowa	4	314
Johnson	2	(D)
Lyon	5	2,014
Mitchell	4	1,112
O'Brien	4	7,232
Osceola	6	4,500
Pocahontas	1	(D)
Poweshiek	4	1,900
Scott	2	(D)
Sioux	30	13,552
Washington	4	250
Winnebago	2	(D)
Winneshiek	7	1,595
OTHER CATTLE, SHEEP, LIVESTOCK, OR POULTRY (SEE TEXT)		
State Total		
Iowa	48	(X)
Counties		
Appanoose	3	(X)
Buchanan	1	(X)
Cedar	1	(X)
Chickasaw	1	(X)
Clay	2	(X)
Clinton	3	(X)
Delaware	2	(X)
Floyd	1	(X)
Harrison	1	(X)
Howard	3	(X)
Jackson	2	(X)
Johnson	1	(X)
Jones	4	(X)
Mitchell	2	(X)
Montgomery	1	(X)
O'Brien	1	(X)
Osceola	4	(X)
Palo Alto	1	(X)
Poweshiek	2	(X)
Sac	1	(X)
Scott	2	(X)
Sioux	7	(X)
Taylor	1	(X)
Worth	1	(X)
GRAINS, OILSEEDS, VEGETABLES, MELONS, POTATOES, AND OTHER CROPS (SEE TEXT)		
State Total		
Iowa	118	(X)
Counties		
Benton	8	(X)
Black Hawk	4	(X)
Boone	5	(X)
Butler	1	(X)
Carroll	1	(X)
Cass	1	(X)
Cerro Gordo	1	(X)
Fayette	2	(X)
Floyd	6	(X)
Franklin	1	(X)
Grundy	9	(X)

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Table 38. **Commodities Raised and Delivered Under Production Contracts: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Number	Geographic area	Farms	Number
GRAINS, OILSEEDS, VEGETABLES, MELONS, POTATOES, AND OTHER CROPS (SEE TEXT) - Con.			**GRAINS, OILSEEDS, VEGETABLES, MELONS, POTATOES, AND OTHER CROPS (SEE TEXT)** - Con.		
Counties - Con.			**Counties** - Con.		
Hamilton	1	(X)	Polk	2	(X)
Hardin	6	(X)	Pottawattamie	1	(X)
Henry	2	(X)	Sac	6	(X)
Humboldt	7	(X)	Scott	2	(X)
Jasper	1	(X)	Shelby	2	(X)
Kossuth	2	(X)	Story	6	(X)
Louisa	1	(X)	Tama	17	(X)
Marshall	6	(X)	Washington	1	(X)
Monona	1	(X)	Webster	2	(X)
Muscatine	3	(X)	Winnebago	2	(X)
O'Brien	2	(X)	Woodbury	1	(X)
Pocahontas	2	(X)	Wright	3	(X)

Table 39. **Machinery and Equipment on Operation: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item			Iowa	Adair	Adams	Allamakee	Appanoose
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms,	2017	86,097	738	509	997	675
		2012	88,634	726	467	1,011	744
	$1,000,	2017	19,863,940	164,653	100,284	171,945	59,080
		2012	18,954,910	155,423	97,232	145,852	62,973
Average per farm	dollars,	2017	230,716	223,107	197,021	172,462	87,526
		2012	213,856	214,081	208,205	144,265	84,641
Farms by value group:							
$1 to $9,999		2017	9,804	90	94	134	134
		2012	12,464	90	106	180	153
$10,000 to $19,999		2017	9,200	59	51	139	84
		2012	9,778	104	48	138	117
$20,000 to $29,999		2017	7,800	64	56	112	65
		2012	7,858	65	29	106	90
$30,000 to $49,999		2017	9,457	80	48	106	97
		2012	9,182	57	59	109	100
$50,000 to $69,999		2017	7,375	68	39	107	66
		2012	7,018	66	35	89	76
$70,000 to $99,999		2017	5,664	66	35	57	63
		2012	5,305	48	22	63	49
$100,000 to $199,999		2017	10,773	106	66	121	90
		2012	10,862	85	48	109	86
$200,000 to $499,999		2017	13,355	117	68	116	55
		2012	14,063	117	67	144	49
$500,000 or more		2017	12,669	88	52	105	21
		2012	12,104	94	53	73	24
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms,	2017	66,874	562	389	755	509
		2012	67,630	571	363	747	534
	number,	2017	139,434	1,237	846	1,356	900
		2012	137,117	1,232	787	1,269	909
Tractors	farms,	2017	67,574	556	377	801	527
		2012	70,810	571	357	784	582
	number,	2017	221,693	1,764	1,183	2,347	1,189
		2012	232,016	1,900	1,129	2,454	1,268
Less than 40 horsepower (PTO)	farms,	2017	24,115	176	128	269	194
		2012	27,050	198	128	303	175
	number,	2017	36,243	228	195	363	227
		2012	41,846	275	202	454	241
40 to 99 horsepower (PTO)	farms,	2017	44,466	361	241	561	357
		2012	48,404	369	252	568	396
	number,	2017	72,957	634	352	912	502
		2012	80,260	624	391	977	598
100 horsepower (PTO) or more	farms,	2017	44,333	383	261	431	242
		2012	45,484	400	232	418	253
	number,	2017	112,493	902	636	1,072	460
		2012	109,910	1,001	536	1,023	429
Grain and bean combines, self-propelled	farms,	2017	31,952	271	157	250	99
		2012	33,430	285	158	252	122
	number,	2017	34,960	322	183	258	109
		2012	36,451	336	185	272	132
Cotton pickers and strippers, self-propelled	farms,	2017	-	-	-	-	-
		2012	-	-	-	-	-
	number,	2017	-	-	-	-	-
		2012	-	-	-	-	-
Forage harvesters, self-propelled	farms,	2017	2,379	35	10	62	33
		2012	2,580	31	18	55	13
	number,	2017	2,525	35	11	64	34
		2012	2,709	35	22	56	13
Hay balers	farms,	2017	19,848	225	138	378	227
		2012	21,739	227	154	375	231
	number,	2017	23,696	257	163	461	264
		2012	26,276	274	188	498	287
2017 INVENTORY							
Manufactured 2013 to 2017:							
Trucks, including pickups		farms	20,651	159	120	220	128
		number	25,478	194	135	261	151
Tractors		farms	12,440	94	65	139	83
		number	19,819	159	110	209	100
Less than 40 horsepower (PTO)		farms	2,224	6	14	19	22
		number	2,531	8	15	22	23
40 to 99 horsepower (PTO)		farms	3,386	28	14	57	33
		number	3,846	46	14	67	35
100 horsepower (PTO) or more		farms	8,536	72	44	80	34
		number	13,442	105	81	120	42
Grain and bean combines		farms	5,443	43	31	23	14
		number	5,734	55	35	23	14
Cotton pickers and strippers		farms	-	-	-	-	-
		number	-	-	-	-	-
Forage harvesters, self-propelled		farms	206	3	1	5	5
		number	209	3	(D)	5	5
Hay balers		farms	2,362	45	18	50	31
		number	2,469	48	18	52	31
Manufactured prior to 2013:							
Trucks, including pickups		farms	58,125	493	352	637	458
		number	113,956	1,043	711	1,095	749

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 2017	628	1,148	968	967	963
2012	622	1,215	924	938	982
$1,000, 2017	179,022	282,150	242,878	198,554	219,135
2012	146,898	286,161	227,207	169,727	218,664
Average per farm ..... dollars, 2017	285,066	245,776	250,907	205,330	227,554
2012	236,171	235,523	245,895	180,945	222,672
Farms by value group:					
$1 to $9,999 2017	61	127	98	119	125
2012	73	145	104	209	148
$10,000 to $19,999 2017	76	105	84	178	107
2012	80	131	82	153	94
$20,000 to $29,999 2017	54	84	107	110	66
2012	63	86	75	75	76
$30,000 to $49,999 2017	93	118	126	89	90
2012	52	105	100	88	65
$50,000 to $69,999 2017	52	104	86	103	79
2012	42	113	58	62	95
$70,000 to $99,999 2017	28	66	61	61	74
2012	56	69	51	48	61
$100,000 to $199,999 2017	65	136	105	79	113
2012	66	166	147	96	121
$200,000 to $499,999 2017	91	218	143	90	159
2012	83	206	155	100	176
$500,000 or more 2017	108	190	158	138	150
2012	107	194	152	107	146
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ..... farms, 2017	461	960	795	754	787
2012	465	1,005	747	680	774
number, 2017	1,060	1,956	1,588	1,463	1,469
2012	1,019	1,941	1,566	1,372	1,514
Tractors ..... farms, 2017	448	976	758	726	816
2012	484	1,014	766	713	850
number, 2017	1,421	3,299	2,526	2,068	2,838
2012	1,584	3,463	2,704	2,163	3,106
Less than 40 horsepower (PTO) ..... farms, 2017	147	343	324	345	384
2012	148	401	328	337	418
number, 2017	220	503	530	516	583
2012	209	601	526	560	663
40 to 99 horsepower (PTO) ..... farms, 2017	293	668	517	422	594
2012	323	745	547	477	610
number, 2017	440	1,160	821	635	945
2012	537	1,301	968	731	1,095
100 horsepower (PTO) or more ..... farms, 2017	307	644	473	383	518
2012	316	648	536	378	549
number, 2017	761	1,636	1,175	917	1,310
2012	838	1,561	1,210	872	1,348
Grain and bean combines, self-propelled ..... farms, 2017	234	502	347	279	378
2012	248	523	411	286	443
number, 2017	258	532	373	314	402
2012	269	552	433	301	473
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	6	10	20	10	27
2012	9	13	25	17	33
number, 2017	6	10	22	11	27
2012	9	13	26	18	37
Hay balers ..... farms, 2017	122	282	177	185	243
2012	125	334	212	211	269
number, 2017	142	335	213	226	279
2012	149	393	260	253	319
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ..... farms	211	300	280	240	236
number	280	362	358	294	269
Tractors ..... farms	114	189	175	157	141
number	155	259	248	245	217
Less than 40 horsepower (PTO) ..... farms	18	27	64	46	32
number	21	27	70	47	33
40 to 99 horsepower (PTO) ..... farms	28	54	42	36	59
number	34	58	50	39	68
100 horsepower (PTO) or more ..... farms	76	133	84	89	73
number	100	174	128	159	116
Grain and bean combines ..... farms	53	99	78	74	46
number	57	104	85	79	46
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	2	1	3	1	-
number	(D)	(D)	5	(D)	-
Hay balers ..... farms	18	26	18	20	24
number	18	26	23	23	24
Manufactured prior to 2013:					
Trucks, including pickups ..... farms	383	855	657	633	676
number	780	1,594	1,230	1,169	1,200

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ... farms, 2017	1,057	802	1,074	813	1,074
2012	1,075	858	1,096	826	1,065
$1,000, 2017	267,311	242,783	217,016	236,485	257,059
2012	265,381	248,959	226,796	228,113	259,647
Average per farm ... dollars, 2017	252,896	302,722	202,064	290,880	239,347
2012	246,866	290,162	206,931	276,166	243,800
Farms by value group:					
$1 to $9,999 ... 2017	82	53	200	106	99
2012	163	59	147	85	112
$10,000 to $19,999 ... 2017	97	69	129	58	100
2012	88	84	136	46	83
$20,000 to $29,999 ... 2017	80	51	105	87	81
2012	67	55	110	125	65
$30,000 to $49,999 ... 2017	110	42	110	89	127
2012	91	88	99	68	92
$50,000 to $69,999 ... 2017	111	73	73	57	82
2012	78	66	88	35	70
$70,000 to $99,999 ... 2017	89	62	52	33	48
2012	63	29	66	42	105
$100,000 to $199,999 ... 2017	151	117	121	66	186
2012	178	115	143	99	173
$200,000 to $499,999 ... 2017	144	165	161	145	185
2012	184	186	184	167	203
$500,000 or more ... 2017	193	170	123	172	166
2012	163	176	123	159	162
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ... farms, 2017	819	625	798	570	848
2012	829	672	814	624	849
number, 2017	1,758	1,512	1,618	1,212	1,779
2012	1,755	1,590	1,516	1,391	1,696
Tractors ... farms, 2017	823	624	850	553	845
2012	849	695	888	614	868
number, 2017	2,881	2,527	2,812	2,035	2,973
2012	2,932	2,712	3,115	2,169	3,054
Less than 40 horsepower (PTO) ... farms, 2017	354	230	386	178	321
2012	354	259	404	227	297
number, 2017	526	368	633	300	502
2012	563	417	756	351	488
40 to 99 horsepower (PTO) ... farms, 2017	567	411	578	361	535
2012	589	458	627	401	573
number, 2017	961	654	947	567	873
2012	1,000	790	1,059	644	966
100 horsepower (PTO) or more ... farms, 2017	555	507	495	450	640
2012	588	540	564	451	647
number, 2017	1,394	1,505	1,232	1,168	1,598
2012	1,369	1,505	1,300	1,174	1,600
Grain and bean combines, self-propelled ... farms, 2017	426	425	398	390	484
2012	439	443	437	385	504
number, 2017	445	476	428	414	509
2012	461	491	472	399	535
Cotton pickers and strippers, self-propelled ... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ... farms, 2017	37	26	10	15	40
2012	36	26	17	11	34
number, 2017	41	27	10	17	43
2012	38	27	17	11	34
Hay balers ... farms, 2017	259	130	210	117	209
2012	275	130	276	135	232
number, 2017	294	150	236	131	257
2012	316	155	321	151	255
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ... farms	237	202	222	195	330
number	330	262	249	246	428
Tractors ... farms	134	116	159	144	154
number	224	200	263	286	250
Less than 40 horsepower (PTO) ... farms	24	16	24	17	20
number	30	20	25	26	22
40 to 99 horsepower (PTO) ... farms	29	23	46	37	32
number	31	26	50	49	35
100 horsepower (PTO) or more ... farms	100	89	110	130	120
number	163	154	188	211	193
Grain and bean combines ... farms	62	56	62	76	67
number	67	64	64	78	73
Cotton pickers and strippers ... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ... farms	1	-	-	1	4
number	(D)	-	-	(D)	4
Hay balers ... farms	21	13	20	14	25
number	21	13	20	14	25
Manufactured prior to 2013:					
Trucks, including pickups ... farms	722	561	704	491	724
number	1,428	1,250	1,369	966	1,351

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 2017	643	932	760	863	973
2012	703	955	780	805	1,036
$1,000, 2017	152,338	256,545	190,242	259,396	221,048
2012	154,846	239,301	220,336	219,668	216,066
Average per farm ..... dollars, 2017	236,918	275,263	250,319	300,575	227,181
2012	220,265	250,577	282,482	272,880	208,558
Farms by value group:					
$1 to $9,999 2017	40	82	68	63	110
2012	79	108	87	51	141
$10,000 to $19,999 2017	99	88	77	50	104
2012	89	118	117	72	82
$20,000 to $29,999 2017	79	96	100	43	102
2012	58	86	70	31	70
$30,000 to $49,999 2017	67	98	77	79	84
2012	81	89	66	63	140
$50,000 to $69,999 2017	46	75	51	66	70
2012	34	78	42	56	92
$70,000 to $99,999 2017	57	62	58	70	58
2012	33	57	36	64	51
$100,000 to $199,999 2017	72	114	72	115	120
2012	108	112	88	129	143
$200,000 to $499,999 2017	96	147	128	204	185
2012	116	162	129	203	184
$500,000 or more 2017	87	170	129	173	140
2012	105	145	145	136	133
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ..... farms, 2017	502	767	603	702	750
2012	538	768	592	667	781
number, 2017	1,166	1,645	1,247	1,571	1,504
2012	1,172	1,579	1,393	1,454	1,574
Tractors ..... farms, 2017	504	755	594	704	807
2012	548	800	642	681	869
number, 2017	1,718	2,624	2,040	2,582	2,875
2012	1,766	2,638	2,152	2,523	3,033
Less than 40 horsepower (PTO) ..... farms, 2017	173	322	252	178	314
2012	190	317	304	226	355
number, 2017	270	465	382	282	514
2012	282	467	466	361	557
40 to 99 horsepower (PTO) ..... farms, 2017	320	547	394	455	528
2012	348	607	402	473	635
number, 2017	590	918	660	750	943
2012	573	1,059	669	821	1,109
100 horsepower (PTO) or more ..... farms, 2017	344	494	399	583	559
2012	389	474	430	532	566
number, 2017	858	1,241	998	1,550	1,418
2012	911	1,112	1,017	1,341	1,367
Grain and bean combines, self-propelled ..... farms, 2017	234	371	342	443	397
2012	275	369	361	419	437
number, 2017	269	384	380	505	433
2012	310	388	395	485	485
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	14	7	6	34	36
2012	15	15	14	53	53
number, 2017	14	7	6	36	42
2012	17	16	14	59	54
Hay balers ..... farms, 2017	162	219	120	191	268
2012	168	218	152	185	283
number, 2017	185	262	132	213	341
2012	204	270	176	218	342
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ..... farms	168	269	179	220	201
number	205	324	210	273	242
Tractors ..... farms	113	176	118	114	123
number	230	305	186	189	207
Less than 40 horsepower (PTO) ..... farms	19	42	20	12	21
number	24	46	22	14	26
40 to 99 horsepower (PTO) ..... farms	34	63	35	22	31
number	50	72	38	26	33
100 horsepower (PTO) or more ..... farms	83	118	71	94	86
number	156	187	126	149	148
Grain and bean combines ..... farms	52	94	75	67	58
number	56	96	78	71	58
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	-	-	3	2
number	-	-	-	3	(D)
Hay balers ..... farms	25	18	8	39	30
number	25	18	8	41	31
Manufactured prior to 2013:					
Trucks, including pickups ..... farms	433	657	520	607	655
number	961	1,321	1,037	1,298	1,262

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ... farms, 2017	624	715	1,525	1,169	915
2012	627	720	1,577	1,244	900
$1,000, 2017	61,486	222,070	254,336	295,670	246,509
2012	55,080	210,301	236,487	283,689	292,416
Average per farm ... dollars, 2017	98,535	310,588	166,778	252,926	269,409
2012	87,847	292,084	149,960	228,046	324,907
Farms by value group:					
$1 to $9,999 ... 2017	132	61	168	110	85
2012	96	106	245	117	99
$10,000 to $19,999 ... 2017	73	81	211	115	80
2012	106	75	201	136	90
$20,000 to $29,999 ... 2017	76	41	139	110	77
2012	80	28	178	78	71
$30,000 to $49,999 ... 2017	86	73	202	98	84
2012	100	60	154	123	107
$50,000 to $69,999 ... 2017	50	57	137	87	69
2012	54	39	133	93	64
$70,000 to $99,999 ... 2017	49	38	109	71	51
2012	54	31	125	72	39
$100,000 to $199,999 ... 2017	70	99	180	178	160
2012	75	99	193	226	86
$200,000 to $499,999 ... 2017	61	107	234	192	170
2012	46	149	214	209	155
$500,000 or more ... 2017	27	158	145	208	139
2012	16	133	134	190	189
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ... farms, 2017	491	534	1,119	965	732
2012	462	569	1,156	1,044	761
number, 2017	894	1,320	1,977	1,954	1,780
2012	883	1,290	1,938	2,118	1,765
Tractors ... farms, 2017	488	532	1,174	987	709
2012	493	592	1,254	1,085	753
number, 2017	1,245	1,889	3,726	3,473	2,633
2012	1,244	2,165	3,818	3,957	2,755
Less than 40 horsepower (PTO) ... farms, 2017	159	159	364	348	222
2012	200	232	484	442	274
number, 2017	235	227	527	515	354
2012	288	347	711	664	424
40 to 99 horsepower (PTO) ... farms, 2017	332	338	829	703	467
2012	329	403	897	815	481
number, 2017	515	538	1,335	1,262	836
2012	534	686	1,450	1,519	801
100 horsepower (PTO) or more ... farms, 2017	255	416	742	647	540
2012	214	430	719	714	558
number, 2017	495	1,124	1,864	1,696	1,443
2012	422	1,132	1,657	1,774	1,530
Grain and bean combines, self-propelled ... farms, 2017	117	341	450	492	393
2012	106	329	454	542	430
number, 2017	131	359	499	538	455
2012	125	366	495	602	480
Cotton pickers and strippers, self-propelled ... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ... farms, 2017	15	13	63	60	20
2012	14	22	62	39	32
number, 2017	16	13	73	60	22
2012	17	23	64	39	33
Hay balers ... farms, 2017	190	113	479	291	217
2012	210	133	495	357	252
number, 2017	225	139	612	336	253
2012	260	168	673	427	279
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ... farms	94	183	339	338	264
number	113	233	397	406	374
Tractors ... farms	56	98	177	195	142
number	68	152	277	321	290
Less than 40 horsepower (PTO) ... farms	13	7	37	29	17
number	19	12	39	31	17
40 to 99 horsepower (PTO) ... farms	13	23	60	65	32
number	14	26	66	70	51
100 horsepower (PTO) or more ... farms	32	77	109	131	114
number	35	114	172	220	222
Grain and bean combines ... farms	9	63	45	106	89
number	12	64	46	108	101
Cotton pickers and strippers ... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ... farms	2	2	11	2	2
number	(D)	(D)	11	(D)	(D)
Hay balers ... farms	28	8	39	34	26
number	28	8	40	34	27
Manufactured prior to 2013:					
Trucks, including pickups ... farms	451	456	940	818	639
number	781	1,087	1,580	1,548	1,406

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 2017	924	826	659	1,331	593
2012	1,001	917	711	1,382	663
$1,000, 2017	172,516	103,483	85,511	348,382	108,737
2012	168,658	86,957	86,160	315,248	110,693
Average per farm ..... dollars, 2017	186,706	125,282	129,758	261,745	183,368
2012	168,490	94,828	121,181	228,110	166,958
Farms by value group:					
$1 to $9,999 2017	122	137	135	75	97
2012	231	217	121	138	135
$10,000 to $19,999 2017	119	140	72	101	68
2012	124	149	132	107	99
$20,000 to $29,999 2017	75	97	61	130	60
2012	94	100	57	118	61
$30,000 to $49,999 2017	150	95	80	117	56
2012	111	119	98	122	50
$50,000 to $69,999 2017	113	75	62	114	59
2012	77	65	58	99	58
$70,000 to $99,999 2017	45	63	41	121	37
2012	55	65	38	83	31
$100,000 to $199,999 2017	104	86	83	202	56
2012	101	108	88	221	65
$200,000 to $499,999 2017	84	85	82	239	98
2012	106	62	77	302	88
$500,000 or more 2017	112	48	43	232	62
2012	102	32	42	192	76
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ..... farms, 2017	685	531	514	1,082	433
2012	703	562	520	1,127	461
number, 2017	1,351	918	941	1,961	841
2012	1,348	987	976	1,912	854
Tractors ..... farms, 2017	704	556	519	1,140	467
2012	747	627	540	1,156	494
number, 2017	1,753	1,336	1,182	4,035	1,309
2012	1,977	1,534	1,243	4,042	1,410
Less than 40 horsepower (PTO) ..... farms, 2017	278	161	160	377	191
2012	329	257	188	358	163
number, 2017	369	212	209	574	241
2012	474	343	241	496	251
40 to 99 horsepower (PTO) ..... farms, 2017	405	367	307	779	291
2012	463	416	346	839	326
number, 2017	579	540	443	1,316	448
2012	688	640	507	1,454	547
100 horsepower (PTO) or more ..... farms, 2017	361	276	265	822	275
2012	360	282	258	861	278
number, 2017	805	584	530	2,145	620
2012	815	551	495	2,092	612
Grain and bean combines, self-propelled ..... farms, 2017	267	120	94	553	222
2012	270	132	110	568	220
number, 2017	279	125	98	588	245
2012	286	147	123	613	239
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	10	19	23	59	7
2012	18	16	24	93	4
number, 2017	15	24	23	63	7
2012	22	16	26	94	4
Hay balers ..... farms, 2017	140	298	167	433	98
2012	167	352	213	413	117
number, 2017	170	353	192	501	119
2012	198	420	248	506	144
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ..... farms	228	124	130	327	124
number	316	153	140	398	151
Tractors ..... farms	166	61	68	221	85
number	247	93	93	360	137
Less than 40 horsepower (PTO) ..... farms	35	6	11	21	30
number	35	6	11	21	30
40 to 99 horsepower (PTO) ..... farms	56	15	21	57	37
number	68	16	22	64	44
100 horsepower (PTO) or more ..... farms	104	41	44	174	41
number	144	71	60	275	63
Grain and bean combines ..... farms	83	13	19	60	39
number	87	13	19	62	39
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	1	-	-	6	-
number	(D)	-	-	6	-
Hay balers ..... farms	17	23	31	54	13
number	18	24	31	55	19
Manufactured prior to 2013:					
Trucks, including pickups ..... farms	547	469	448	947	377
number	1,035	765	801	1,563	690

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Dickinson	Dubuque	Emmet	Fayette	Floyd
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms,	2017	410	1,402	488	1,265	917
		2012	441	1,462	475	1,286	944
	$1,000,	2017	117,125	264,768	174,185	281,657	218,401
		2012	122,895	251,864	153,101	276,175	213,097
Average per farm	dollars,	2017	285,670	188,850	356,936	222,654	238,169
		2012	278,675	172,274	322,319	214,755	225,738
Farms by value group:							
$1 to $9,999		2017	66	90	68	113	119
		2012	78	172	45	214	155
$10,000 to $19,999		2017	29	142	36	115	84
		2012	26	131	28	112	138
$20,000 to $29,999		2017	24	115	20	127	84
		2012	43	135	22	83	85
$30,000 to $49,999		2017	51	162	35	150	119
		2012	34	124	40	161	78
$50,000 to $69,999		2017	25	143	39	132	71
		2012	29	152	43	101	72
$70,000 to $99,999		2017	24	109	26	70	50
		2012	20	140	40	64	33
$100,000 to $199,999		2017	45	244	52	167	96
		2012	29	230	63	152	114
$200,000 to $499,999		2017	68	257	106	217	137
		2012	97	237	90	218	132
$500,000 or more		2017	78	140	106	174	157
		2012	85	141	104	181	137
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms,	2017	308	1,153	396	954	679
		2012	327	1,151	376	946	672
	number,	2017	831	2,021	1,019	1,805	1,598
		2012	849	1,659	971	1,755	1,518
Tractors	farms,	2017	311	1,212	385	996	757
		2012	361	1,273	375	1,019	737
	number,	2017	1,263	4,425	1,550	3,565	2,582
		2012	1,326	4,475	1,538	3,640	2,615
Less than 40 horsepower (PTO)	farms,	2017	120	395	144	423	285
		2012	158	469	129	412	350
	number,	2017	192	591	235	633	428
		2012	259	751	231	685	563
40 to 99 horsepower (PTO)	farms,	2017	215	877	231	719	489
		2012	230	931	244	758	525
	number,	2017	379	1,661	392	1,259	850
		2012	388	1,739	438	1,330	895
100 horsepower (PTO) or more	farms,	2017	230	825	311	664	488
		2012	249	858	319	680	467
	number,	2017	692	2,173	923	1,673	1,304
		2012	679	1,985	869	1,625	1,157
Grain and bean combines, self-propelled	farms,	2017	188	485	273	482	377
		2012	199	462	236	517	368
	number,	2017	211	503	320	533	436
		2012	225	479	257	548	416
Cotton pickers and strippers, self-propelled	farms,	2017	-	-	-	-	-
		2012	-	-	-	-	-
	number,	2017	-	-	-	-	-
		2012	-	-	-	-	-
Forage harvesters, self-propelled	farms,	2017	22	93	16	38	27
		2012	21	118	12	40	47
	number,	2017	23	107	16	38	27
		2012	26	120	12	41	48
Hay balers	farms,	2017	78	504	94	305	187
		2012	97	632	109	337	225
	number,	2017	104	619	105	353	218
		2012	118	778	124	407	255
2017 INVENTORY							
Manufactured 2013 to 2017:							
Trucks, including pickups		farms	107	321	117	295	205
		number	130	399	141	362	237
Tractors		farms	60	175	68	151	139
		number	94	252	114	248	215
Less than 40 horsepower (PTO)		farms	15	33	9	31	18
		number	18	36	10	46	18
40 to 99 horsepower (PTO)		farms	7	55	10	39	32
		number	10	67	12	45	33
100 horsepower (PTO) or more		farms	42	106	55	105	100
		number	66	149	92	157	164
Grain and bean combines		farms	35	39	39	55	82
		number	37	39	39	57	92
Cotton pickers and strippers		farms	-	-	-	-	-
		number	-	-	-	-	-
Forage harvesters, self-propelled		farms	-	14	1	1	2
		number	-	14	(D)	(D)	(D)
Hay balers		farms	11	58	8	23	19
		number	11	59	9	27	20
Manufactured prior to 2013:							
Trucks, including pickups		farms	281	977	359	815	611
		number	701	1,622	878	1,443	1,361

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fremont	Greene	Grundy	Guthrie
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 2017	835	527	700	760	802
2012	853	533	780	737	829
$1,000, 2017	223,475	153,219	209,221	218,642	191,717
2012	221,618	146,374	225,493	243,385	160,573
Average per farm ..... dollars, 2017	267,635	290,739	298,887	287,687	239,048
2012	259,810	274,623	289,093	330,237	193,695
Farms by value group:					
$1 to $9,999 2017	83	57	78	34	109
2012	90	62	154	94	146
$10,000 to $19,999 2017	100	58	60	57	108
2012	50	63	59	51	101
$20,000 to $29,999 2017	85	62	47	94	60
2012	104	27	40	44	86
$30,000 to $49,999 2017	44	74	82	96	105
2012	79	63	44	40	95
$50,000 to $69,999 2017	78	50	35	52	62
2012	52	54	58	34	59
$70,000 to $99,999 2017	57	25	57	40	45
2012	58	32	67	50	55
$100,000 to $199,999 2017	100	38	84	86	102
2012	89	47	69	104	79
$200,000 to $499,999 2017	122	70	111	161	116
2012	174	76	120	160	108
$500,000 or more 2017	166	93	146	140	95
2012	157	109	169	160	100
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ..... farms, 2017	584	380	538	610	607
2012	654	393	603	594	603
number, 2017	1,251	938	1,454	1,346	1,392
2012	1,363	1,036	1,444	1,392	1,253
Tractors ..... farms, 2017	588	376	530	583	610
2012	660	430	602	587	622
number, 2017	2,269	1,279	1,867	2,099	1,925
2012	2,483	1,356	2,057	2,109	1,955
Less than 40 horsepower (PTO) ..... farms, 2017	234	128	199	189	213
2012	272	157	255	209	223
number, 2017	370	203	305	270	335
2012	436	204	394	330	343
40 to 99 horsepower (PTO) ..... farms, 2017	377	231	310	406	388
2012	467	256	345	396	437
number, 2017	620	362	480	655	649
2012	753	445	593	609	703
100 horsepower (PTO) or more ..... farms, 2017	457	251	404	446	384
2012	481	277	427	461	380
number, 2017	1,279	714	1,082	1,174	941
2012	1,294	707	1,070	1,170	909
Grain and bean combines, self-propelled ..... farms, 2017	364	198	324	366	249
2012	405	212	342	366	266
number, 2017	404	253	346	399	293
2012	437	265	361	391	289
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	9	2	14	13	24
2012	18	6	23	9	24
number, 2017	9	(D)	14	13	31
2012	18	6	25	12	24
Hay balers ..... farms, 2017	122	67	76	160	159
2012	138	83	119	124	184
number, 2017	133	88	90	194	187
2012	153	104	135	157	221
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ..... farms	187	146	199	184	202
number	239	199	277	224	273
Tractors ..... farms	123	84	133	84	107
number	206	145	184	138	165
Less than 40 horsepower (PTO) ..... farms	17	25	17	16	24
number	19	25	18	(D)	24
40 to 99 horsepower (PTO) ..... farms	22	23	31	2	35
number	22	27	31	(D)	36
100 horsepower (PTO) or more ..... farms	102	45	96	71	71
number	165	93	135	117	105
Grain and bean combines ..... farms	75	63	59	55	34
number	81	69	61	67	34
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	1	-	-	1
number	-	(D)	-	-	(D)
Hay balers ..... farms	4	11	17	17	17
number	7	12	20	17	19
Manufactured prior to 2013:					
Trucks, including pickups ..... farms	502	326	466	542	523
number	1,012	739	1,177	1,122	1,119

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ... farms, 2017	732	801	837	794	908
2012	761	889	819	819	903
$1,000, 2017	222,428	265,228	250,291	218,474	151,713
2012	204,432	238,959	223,489	210,606	131,626
Average per farm ... dollars, 2017	303,864	331,122	299,034	275,156	167,085
2012	268,637	268,796	272,880	257,150	145,765
Farms by value group:					
$1 to $9,999 ... 2017	111	54	130	108	115
2012	65	121	116	94	205
$10,000 to $19,999 ... 2017	52	56	44	93	136
2012	87	75	61	70	137
$20,000 to $29,999 ... 2017	65	76	72	69	98
2012	75	70	70	72	83
$30,000 to $49,999 ... 2017	52	98	78	75	122
2012	105	62	68	99	84
$50,000 to $69,999 ... 2017	46	62	50	75	86
2012	50	73	66	75	52
$70,000 to $99,999 ... 2017	43	42	69	32	31
2012	37	68	57	46	68
$100,000 to $199,999 ... 2017	100	97	96	95	105
2012	69	87	78	71	90
$200,000 to $499,999 ... 2017	127	150	110	88	129
2012	134	188	146	146	101
$500,000 or more ... 2017	136	166	188	159	86
2012	139	145	157	146	83
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ... farms, 2017	581	645	634	574	638
2012	585	679	608	655	636
number, 2017	1,410	1,468	1,504	1,307	1,252
2012	1,330	1,507	1,324	1,436	1,163
Tractors ... farms, 2017	581	633	644	588	662
2012	600	670	629	652	687
number, 2017	2,005	2,463	2,256	1,903	1,914
2012	2,083	2,716	2,306	2,020	1,958
Less than 40 horsepower (PTO) ... farms, 2017	212	261	231	188	257
2012	232	280	215	223	266
number, 2017	331	398	331	267	326
2012	343	473	353	309	411
40 to 99 horsepower (PTO) ... farms, 2017	362	417	410	323	448
2012	413	480	420	370	471
number, 2017	587	668	664	491	684
2012	681	847	712	523	701
100 horsepower (PTO) or more ... farms, 2017	403	523	446	431	376
2012	416	520	459	481	374
number, 2017	1,087	1,397	1,261	1,145	904
2012	1,059	1,396	1,241	1,188	846
Grain and bean combines, self-propelled ... farms, 2017	312	408	363	303	258
2012	328	438	359	353	251
number, 2017	344	456	397	318	298
2012	355	474	399	380	281
Cotton pickers and strippers, self-propelled ... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ... farms, 2017	5	15	15	16	10
2012	1	23	10	13	9
number, 2017	5	15	17	16	10
2012	(D)	23	10	13	10
Hay balers ... farms, 2017	113	135	134	122	182
2012	108	151	148	129	199
number, 2017	132	174	147	135	232
2012	126	184	170	146	257
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ... farms	221	196	267	203	183
number	287	236	324	256	230
Tractors ... farms	138	111	144	120	115
number	271	197	218	199	164
Less than 40 horsepower (PTO) ... farms	37	13	32	20	23
number	40	16	32	25	23
40 to 99 horsepower (PTO) ... farms	44	31	38	27	22
number	61	38	41	31	27
100 horsepower (PTO) or more ... farms	97	85	89	85	75
number	170	143	145	143	114
Grain and bean combines ... farms	61	69	48	58	45
number	67	72	53	60	48
Cotton pickers and strippers ... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ... farms	-	-	-	3	-
number	-	-	-	3	-
Hay balers ... farms	3	8	16	10	10
number	3	8	16	10	10
Manufactured prior to 2013:					
Trucks, including pickups ... farms	498	574	528	509	557
number	1,123	1,232	1,180	1,051	1,022

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 2017	879	572	525	970	1,107
2012	883	574	547	1,019	1,255
$1,000, 2017	216,885	168,819	171,514	203,412	209,673
2012	215,194	148,642	151,121	174,141	189,209
Average per farm ..... dollars, 2017	246,741	295,137	326,692	209,704	189,407
2012	243,708	258,958	276,273	170,894	150,764
Farms by value group:					
$1 to $9,999 2017	164	47	46	135	111
2012	134	70	50	133	153
$10,000 to $19,999 2017	72	45	63	110	95
2012	127	41	47	100	152
$20,000 to $29,999 2017	83	23	40	53	92
2012	62	35	37	120	133
$30,000 to $49,999 2017	87	58	47	129	135
2012	80	61	60	118	155
$50,000 to $69,999 2017	52	31	34	73	117
2012	53	32	46	82	120
$70,000 to $99,999 2017	55	42	24	69	95
2012	68	28	28	59	90
$100,000 to $199,999 2017	102	85	75	158	156
2012	107	88	81	137	188
$200,000 to $499,999 2017	132	130	75	130	210
2012	117	123	96	163	166
$500,000 or more 2017	132	111	121	113	96
2012	135	96	102	107	98
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ..... farms, 2017	608	469	445	778	917
2012	618	457	424	765	1,011
number, 2017	1,259	960	1,116	1,573	1,622
2012	1,287	956	981	1,477	1,682
Tractors ..... farms, 2017	634	459	417	790	922
2012	685	448	456	831	1,061
number, 2017	2,323	1,629	1,530	2,449	3,007
2012	2,517	1,717	1,590	2,596	3,234
Less than 40 horsepower (PTO) ..... farms, 2017	252	186	145	264	322
2012	281	167	124	277	361
number, 2017	438	291	230	395	444
2012	481	296	183	400	496
40 to 99 horsepower (PTO) ..... farms, 2017	467	263	251	538	678
2012	516	305	298	599	799
number, 2017	763	439	457	890	1,214
2012	906	492	558	1,049	1,357
100 horsepower (PTO) or more ..... farms, 2017	401	344	309	483	543
2012	437	340	340	500	617
number, 2017	1,122	899	843	1,164	1,349
2012	1,130	929	849	1,147	1,381
Grain and bean combines, self-propelled ..... farms, 2017	336	287	229	315	331
2012	365	284	259	322	390
number, 2017	372	308	260	341	357
2012	394	298	296	347	416
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	29	19	22	26	74
2012	28	17	24	29	73
number, 2017	29	19	22	26	75
2012	30	20	24	29	76
Hay balers ..... farms, 2017	158	55	130	254	420
2012	236	70	142	296	498
number, 2017	200	65	166	298	503
2012	277	81	172	353	613
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ..... farms	181	139	145	220	265
number	231	161	196	252	306
Tractors ..... farms	144	67	62	148	162
number	290	97	104	233	240
Less than 40 horsepower (PTO) ..... farms	28	8	6	17	35
number	34	10	(D)	22	42
40 to 99 horsepower (PTO) ..... farms	44	10	6	50	68
number	51	14	(D)	52	72
100 horsepower (PTO) or more ..... farms	109	57	55	103	82
number	205	73	90	159	126
Grain and bean combines ..... farms	61	31	52	51	32
number	65	31	54	53	33
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	4	-	2	1	5
number	4	-	(D)	(D)	5
Hay balers ..... farms	24	1	17	25	74
number	32	(D)	17	26	76
Manufactured prior to 2013:					
Trucks, including pickups ..... farms	526	426	382	690	784
number	1,028	799	920	1,321	1,316

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ... farms, 2017	986	636	1,257	1,110	927
2012	1,098	685	1,342	1,061	982
$1,000, 2017	252,651	102,715	219,631	258,560	180,899
2012	230,346	92,058	207,434	218,275	161,072
Average per farm ... dollars, 2017	256,238	161,501	174,726	232,937	195,144
2012	209,787	134,391	154,571	205,725	164,025
Farms by value group:					
$1 to $9,999 ... 2017	111	98	173	106	149
2012	169	114	197	135	140
$10,000 to $19,999 ... 2017	119	98	117	120	85
2012	90	95	157	114	146
$20,000 to $29,999 ... 2017	79	101	123	115	91
2012	98	87	155	128	91
$30,000 to $49,999 ... 2017	90	69	143	131	94
2012	139	101	171	85	113
$50,000 to $69,999 ... 2017	103	62	147	97	75
2012	75	52	115	92	90
$70,000 to $99,999 ... 2017	74	31	103	69	69
2012	67	35	80	55	51
$100,000 to $199,999 ... 2017	95	58	166	147	105
2012	153	88	160	146	120
$200,000 to $499,999 ... 2017	147	65	169	166	137
2012	146	59	186	159	122
$500,000 or more ... 2017	168	54	116	159	122
2012	161	54	121	147	109
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ... farms, 2017	815	453	859	865	697
2012	832	460	909	840	702
number, 2017	1,704	820	1,676	1,576	1,452
2012	1,717	794	1,764	1,472	1,400
Tractors ... farms, 2017	811	491	994	861	675
2012	876	511	1,043	873	734
number, 2017	2,559	1,420	3,122	2,861	2,275
2012	2,836	1,537	3,289	2,928	2,150
Less than 40 horsepower (PTO) ... farms, 2017	255	201	374	329	221
2012	313	232	437	349	229
number, 2017	414	324	557	473	339
2012	510	388	664	511	326
40 to 99 horsepower (PTO) ... farms, 2017	537	360	716	556	454
2012	611	374	787	652	506
number, 2017	912	583	1,367	985	772
2012	994	633	1,429	1,105	785
100 horsepower (PTO) or more ... farms, 2017	540	221	528	570	460
2012	596	234	538	538	443
number, 2017	1,233	513	1,198	1,403	1,164
2012	1,332	516	1,196	1,312	1,039
Grain and bean combines, self-propelled ... farms, 2017	401	149	406	381	324
2012	414	168	422	378	332
number, 2017	441	171	448	404	360
2012	444	188	463	415	359
Cotton pickers and strippers, self-propelled ... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ... farms, 2017	24	16	18	34	28
2012	28	14	31	32	16
number, 2017	28	16	18	36	29
2012	28	15	35	33	18
Hay balers ... farms, 2017	288	146	359	299	228
2012	339	178	419	292	216
number, 2017	336	180	481	347	255
2012	394	224	550	351	236
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ... farms	239	111	226	243	199
number	281	128	277	280	246
Tractors ... farms	177	66	162	178	110
number	255	99	243	273	165
Less than 40 horsepower (PTO) ... farms	35	28	39	38	17
number	36	29	42	40	18
40 to 99 horsepower (PTO) ... farms	57	24	48	64	27
number	58	27	50	67	28
100 horsepower (PTO) or more ... farms	107	28	101	105	82
number	161	43	151	166	119
Grain and bean combines ... farms	80	21	35	85	46
number	84	22	38	86	49
Cotton pickers and strippers ... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ... farms	2	1	3	6	1
number	(D)	(D)	3	6	(D)
Hay balers ... farms	35	10	33	52	18
number	36	12	36	52	18
Manufactured prior to 2013:					
Trucks, including pickups ... farms	711	401	735	741	608
number	1,423	692	1,399	1,296	1,206

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 2017	1,347	837	1,374	576	566
2012	1,349	917	1,402	612	648
$1,000, 2017	405,163	104,601	230,218	132,995	61,473
2012	398,984	105,179	242,608	114,877	64,556
Average per farm ..... dollars, 2017	300,789	124,972	167,553	230,894	108,610
2012	295,763	114,700	173,044	187,708	99,623
Farms by value group:					
$1 to $9,999 2017	114	105	169	73	93
2012	99	198	227	123	136
$10,000 to $19,999 2017	138	146	143	72	58
2012	132	113	145	74	102
$20,000 to $29,999 2017	88	87	149	55	56
2012	66	109	153	54	72
$30,000 to $49,999 2017	107	96	205	94	96
2012	111	130	195	74	70
$50,000 to $69,999 2017	85	90	136	40	70
2012	82	77	110	61	76
$70,000 to $99,999 2017	63	46	95	33	47
2012	49	54	70	33	46
$100,000 to $199,999 2017	158	112	157	59	63
2012	203	90	176	59	63
$200,000 to $499,999 2017	299	110	180	63	50
2012	325	87	176	55	54
$500,000 or more 2017	295	45	140	87	33
2012	282	59	150	79	29
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ..... farms, 2017	1,068	662	1,108	433	439
2012	1,097	692	1,093	455	466
number, 2017	2,414	1,281	2,094	883	847
2012	2,464	1,263	1,966	933	787
Tractors ..... farms, 2017	1,050	681	1,160	421	426
2012	1,140	708	1,177	456	508
number, 2017	3,990	1,945	3,360	1,217	1,025
2012	4,390	2,053	3,630	1,332	1,166
Less than 40 horsepower (PTO) ..... farms, 2017	366	329	478	144	131
2012	426	317	524	186	170
number, 2017	530	458	768	187	189
2012	695	484	856	286	271
40 to 99 horsepower (PTO) ..... farms, 2017	657	429	781	279	267
2012	799	482	798	324	329
number, 2017	1,045	701	1,206	413	422
2012	1,292	786	1,381	457	478
100 horsepower (PTO) or more ..... farms, 2017	877	326	615	269	199
2012	899	359	637	261	199
number, 2017	2,415	786	1,386	617	414
2012	2,403	783	1,393	589	417
Grain and bean combines, self-propelled ..... farms, 2017	738	251	412	184	91
2012	769	248	465	192	111
number, 2017	817	275	439	193	110
2012	839	273	494	220	126
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	17	18	32	5	18
2012	36	20	13	5	16
number, 2017	20	19	34	6	20
2012	37	20	13	5	16
Hay balers ..... farms, 2017	199	199	352	92	192
2012	202	238	395	106	198
number, 2017	241	256	449	109	230
2012	242	290	491	132	243
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ..... farms	376	167	324	155	120
number	474	189	379	193	151
Tractors ..... farms	231	95	177	86	79
number	396	160	267	130	104
Less than 40 horsepower (PTO) ..... farms	34	24	32	17	17
number	36	31	34	18	23
40 to 99 horsepower (PTO) ..... farms	34	37	75	23	27
number	45	40	84	27	30
100 horsepower (PTO) or more ..... farms	200	48	96	63	41
number	315	89	149	85	51
Grain and bean combines ..... farms	126	33	74	47	6
number	132	35	74	48	6
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	1	4	2	5
number	-	(D)	4	(D)	5
Hay balers ..... farms	17	4	42	7	35
number	17	4	43	7	35
Manufactured prior to 2013:					
Trucks, including pickups ..... farms	913	591	948	355	380
number	1,940	1,092	1,715	690	696

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ... farms, 2017	1,122	977	943	1,030	886
2012	1,139	961	1,012	1,024	882
$1,000, 2017	322,519	137,559	186,913	133,034	230,179
2012	314,195	118,004	206,582	120,346	200,684
Average per farm ... dollars, 2017	287,450	140,797	198,211	129,159	259,796
2012	275,851	122,793	204,132	117,526	227,533
Farms by value group:					
$1 to $9,999 ... 2017	61	117	138	146	64
2012	86	169	144	157	95
$10,000 to $19,999 ... 2017	45	140	105	155	80
2012	84	132	90	185	97
$20,000 to $29,999 ... 2017	53	111	81	87	110
2012	89	120	95	89	53
$30,000 to $49,999 ... 2017	93	174	120	163	81
2012	76	127	109	159	116
$50,000 to $69,999 ... 2017	83	97	69	110	94
2012	89	107	117	90	62
$70,000 to $99,999 ... 2017	77	72	57	68	78
2012	59	63	71	68	66
$100,000 to $199,999 ... 2017	220	109	116	129	98
2012	170	90	120	103	125
$200,000 to $499,999 ... 2017	288	94	142	94	116
2012	285	92	135	125	136
$500,000 or more ... 2017	202	63	115	78	165
2012	201	61	131	48	132
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ... farms, 2017	967	726	754	820	720
2012	981	681	759	751	685
number, 2017	2,114	1,375	1,351	1,586	1,654
2012	1,995	1,201	1,465	1,379	1,626
Tractors ... farms, 2017	960	753	738	820	731
2012	987	752	815	801	705
number, 2017	3,550	1,867	2,228	2,109	2,255
2012	3,447	1,751	2,475	2,192	2,333
Less than 40 horsepower (PTO) ... farms, 2017	227	301	240	263	258
2012	242	297	290	309	295
number, 2017	367	449	373	362	399
2012	393	393	438	439	417
40 to 99 horsepower (PTO) ... farms, 2017	600	468	479	606	471
2012	656	477	600	575	509
number, 2017	946	722	737	897	783
2012	1,083	717	904	874	842
100 horsepower (PTO) or more ... farms, 2017	820	334	480	399	436
2012	796	352	496	415	421
number, 2017	2,237	696	1,118	850	1,073
2012	1,971	641	1,133	879	1,074
Grain and bean combines, self-propelled ... farms, 2017	522	215	344	243	295
2012	547	227	384	266	314
number, 2017	537	235	360	264	323
2012	584	257	412	307	345
Cotton pickers and strippers, self-propelled ... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ... farms, 2017	83	30	14	29	14
2012	89	21	11	23	18
number, 2017	85	30	14	30	14
2012	93	21	14	24	18
Hay balers ... farms, 2017	297	232	152	302	156
2012	296	248	216	315	203
number, 2017	338	276	175	403	212
2012	342	306	258	386	252
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ... farms	307	213	192	180	237
number	360	261	228	236	289
Tractors ... farms	151	180	95	109	133
number	254	251	139	151	190
Less than 40 horsepower (PTO) ... farms	14	56	16	18	23
number	24	62	19	23	29
40 to 99 horsepower (PTO) ... farms	29	70	14	46	45
number	40	75	14	49	47
100 horsepower (PTO) or more ... farms	126	73	74	58	81
number	190	114	106	79	114
Grain and bean combines ... farms	76	25	51	24	56
number	76	26	51	24	57
Cotton pickers and strippers ... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ... farms	2	5	-	8	5
number	(D)	5	-	8	5
Hay balers ... farms	58	25	15	50	18
number	60	25	15	52	18
Manufactured prior to 2013:					
Trucks, including pickups ... farms	882	617	671	722	630
number	1,754	1,114	1,123	1,350	1,365

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 2017	520	788	619	618	516
2012	500	903	538	592	499
$1,000, 2017	114,974	217,225	196,340	73,700	137,541
2012	121,378	193,519	199,322	56,375	136,025
Average per farm ..... dollars, 2017	221,104	275,666	317,189	119,256	266,552
2012	242,757	214,307	370,488	95,229	272,594
Farms by value group:					
$1 to $9,999 2017	57	65	73	73	45
2012	73	112	64	88	59
$10,000 to $19,999 2017	73	72	81	96	57
2012	54	105	24	90	44
$20,000 to $29,999 2017	65	63	48	76	30
2012	49	57	56	85	56
$30,000 to $49,999 2017	51	90	74	91	55
2012	45	85	47	102	37
$50,000 to $69,999 2017	49	49	38	60	42
2012	37	61	34	54	35
$70,000 to $99,999 2017	20	50	42	46	43
2012	31	55	16	34	32
$100,000 to $199,999 2017	63	83	56	78	77
2012	51	124	50	71	60
$200,000 to $499,999 2017	55	164	78	72	81
2012	72	175	99	45	97
$500,000 or more 2017	87	152	129	26	86
2012	88	129	148	23	79
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ..... farms, 2017	409	609	481	440	417
2012	365	682	433	434	404
number, 2017	910	1,342	1,175	770	1,062
2012	844	1,415	1,179	732	909
Tractors ..... farms, 2017	400	660	469	470	419
2012	378	745	440	482	401
number, 2017	1,266	2,459	1,728	1,067	1,399
2012	1,223	2,842	1,590	1,082	1,313
Less than 40 horsepower (PTO) ..... farms, 2017	155	251	156	138	119
2012	147	325	163	140	136
number, 2017	241	381	242	183	177
2012	215	541	276	175	222
40 to 99 horsepower (PTO) ..... farms, 2017	225	479	284	308	266
2012	212	549	248	343	227
number, 2017	360	800	505	433	427
2012	344	970	396	504	372
100 horsepower (PTO) or more ..... farms, 2017	232	484	333	215	319
2012	250	518	333	204	299
number, 2017	665	1,278	981	451	795
2012	664	1,331	918	403	719
Grain and bean combines, self-propelled ..... farms, 2017	196	378	255	112	233
2012	197	416	264	106	229
number, 2017	232	407	291	123	268
2012	223	457	315	129	259
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	2	36	13	22	14
2012	8	34	17	14	12
number, 2017	(D)	38	13	24	14
2012	10	38	17	14	12
Hay balers ..... farms, 2017	59	212	114	193	125
2012	68	240	92	182	117
number, 2017	75	243	142	222	140
2012	83	273	101	214	143
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ..... farms	148	148	196	104	163
number	190	192	254	113	218
Tractors ..... farms	105	123	101	71	89
number	157	177	159	111	185
Less than 40 horsepower (PTO) ..... farms	26	10	7	12	11
number	26	11	7	17	12
40 to 99 horsepower (PTO) ..... farms	19	20	18	26	26
number	24	21	19	27	37
100 horsepower (PTO) or more ..... farms	69	107	82	41	73
number	107	145	133	67	136
Grain and bean combines ..... farms	58	58	54	11	52
number	60	58	55	11	66
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	2	-	2	-
number	-	(D)	-	(D)	-
Hay balers ..... farms	4	22	13	25	20
number	(D)	24	15	26	20
Manufactured prior to 2013:					
Trucks, including pickups ..... farms	349	567	425	382	363
number	720	1,150	921	657	844

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ... farms, 2017	714	876	591	715	784
2012	786	884	555	739	872
$1,000, 2017	145,890	239,637	176,044	151,707	252,938
2012	130,548	215,918	153,860	163,698	252,093
Average per farm ... dollars, 2017	204,328	273,559	297,874	212,178	322,625
2012	166,091	244,251	277,226	221,512	289,097
Farms by value group:					
$1 to $9,999 ... 2017	94	37	21	84	107
2012	106	101	70	126	165
$10,000 to $19,999 ... 2017	92	55	44	70	128
2012	107	43	16	49	50
$20,000 to $29,999 ... 2017	78	46	53	92	42
2012	95	49	30	55	60
$30,000 to $49,999 ... 2017	80	67	55	66	47
2012	62	58	41	61	75
$50,000 to $69,999 ... 2017	47	58	66	48	39
2012	68	75	46	61	75
$70,000 to $99,999 ... 2017	43	91	33	43	54
2012	46	62	26	41	25
$100,000 to $199,999 ... 2017	87	154	81	72	93
2012	113	128	74	100	104
$200,000 to $499,999 ... 2017	98	202	101	136	130
2012	105	225	146	146	160
$500,000 or more ... 2017	95	166	137	104	144
2012	84	143	106	100	158
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ... farms, 2017	609	736	498	568	587
2012	607	719	450	585	634
number, 2017	1,171	1,482	1,232	1,218	1,318
2012	1,149	1,466	1,071	1,232	1,338
Tractors ... farms, 2017	605	727	486	565	539
2012	652	755	465	604	585
number, 2017	1,897	2,693	1,886	1,793	2,089
2012	2,127	2,746	1,789	1,875	2,230
Less than 40 horsepower (PTO) ... farms, 2017	230	210	148	163	178
2012	295	263	188	180	191
number, 2017	322	317	238	223	258
2012	443	397	272	282	358
40 to 99 horsepower (PTO) ... farms, 2017	411	478	346	378	361
2012	474	500	309	409	392
number, 2017	689	811	540	597	654
2012	810	820	508	667	638
100 horsepower (PTO) or more ... farms, 2017	352	613	393	400	435
2012	369	643	383	404	471
number, 2017	886	1,565	1,108	973	1,177
2012	874	1,529	1,009	926	1,234
Grain and bean combines, self-propelled ... farms, 2017	269	500	278	292	329
2012	296	450	290	316	390
number, 2017	303	540	290	358	344
2012	322	494	301	369	407
Cotton pickers and strippers, self-propelled ... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ... farms, 2017	8	34	19	7	11
2012	14	33	21	16	21
number, 2017	8	34	20	8	12
2012	14	34	21	17	21
Hay balers ... farms, 2017	168	178	119	140	109
2012	208	166	139	168	134
number, 2017	207	204	146	157	118
2012	261	190	157	196	164
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ... farms	187	237	120	169	206
number	235	291	149	193	252
Tractors ... farms	118	116	87	101	116
number	186	165	134	132	223
Less than 40 horsepower (PTO) ... farms	25	7	6	11	16
number	33	7	7	11	20
40 to 99 horsepower (PTO) ... farms	40	18	14	27	25
number	42	19	14	27	26
100 horsepower (PTO) or more ... farms	63	101	75	72	102
number	111	139	113	94	177
Grain and bean combines ... farms	41	65	35	39	60
number	41	65	36	41	61
Cotton pickers and strippers ... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ... farms	-	2	2	-	-
number	-	(D)	(D)	-	-
Hay balers ... farms	11	25	16	12	13
number	11	25	16	12	13
Manufactured prior to 2013:					
Trucks, including pickups ... farms	516	649	464	511	505
number	936	1,191	1,083	1,025	1,066

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 2017	1,219	730	755	1,114	852
2012	1,330	742	773	1,188	852
$1,000, 2017	348,058	227,658	123,809	318,125	204,917
2012	373,177	229,984	130,924	333,686	197,071
Average per farm ..... dollars, 2017	285,527	311,860	163,985	285,570	240,513
2012	280,584	309,952	169,371	280,880	231,304
Farms by value group:					
$1 to $9,999 2017	78	61	111	129	122
2012	145	81	137	118	127
$10,000 to $19,999 2017	72	56	115	96	76
2012	107	69	121	113	75
$20,000 to $29,999 2017	60	34	70	108	54
2012	109	28	81	97	52
$30,000 to $49,999 2017	117	55	122	82	112
2012	121	65	96	128	95
$50,000 to $69,999 2017	98	70	85	74	72
2012	87	52	54	96	61
$70,000 to $99,999 2017	88	48	38	80	42
2012	78	34	36	72	52
$100,000 to $199,999 2017	247	101	50	136	98
2012	172	90	80	105	128
$200,000 to $499,999 2017	220	142	75	179	138
2012	250	161	83	209	152
$500,000 or more 2017	239	163	89	230	138
2012	261	162	85	250	110
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ..... farms, 2017	1,060	566	562	885	675
2012	1,129	596	522	912	649
number, 2017	2,385	1,195	1,082	1,942	1,389
2012	2,397	1,304	1,078	1,978	1,281
Tractors ..... farms, 2017	1,047	545	557	912	672
2012	1,142	579	555	985	682
number, 2017	3,640	2,117	1,487	2,952	2,205
2012	3,908	2,249	1,551	3,217	2,128
Less than 40 horsepower (PTO) ..... farms, 2017	298	169	261	326	241
2012	337	205	303	368	262
number, 2017	458	269	363	444	339
2012	507	334	406	567	370
40 to 99 horsepower (PTO) ..... farms, 2017	639	359	341	566	453
2012	730	387	350	631	443
number, 2017	1,070	632	513	862	750
2012	1,207	645	548	1,028	749
100 horsepower (PTO) or more ..... farms, 2017	837	467	269	631	419
2012	861	492	257	649	442
number, 2017	2,112	1,216	611	1,646	1,116
2012	2,194	1,270	597	1,622	1,009
Grain and bean combines, self-propelled ..... farms, 2017	602	392	198	499	331
2012	649	409	209	521	334
number, 2017	655	417	214	550	357
2012	707	434	236	559	376
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	44	14	15	15	24
2012	54	17	8	15	22
number, 2017	44	14	17	17	24
2012	55	19	11	16	22
Hay balers ..... farms, 2017	284	85	154	191	268
2012	314	97	150	177	264
number, 2017	340	102	193	221	328
2012	373	112	194	201	319
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ..... farms	381	183	157	306	222
number	464	228	193	394	260
Tractors ..... farms	180	118	101	212	132
number	288	190	129	334	236
Less than 40 horsepower (PTO) ..... farms	19	14	35	31	22
number	23	17	39	33	23
40 to 99 horsepower (PTO) ..... farms	30	29	29	43	42
number	31	37	32	44	43
100 horsepower (PTO) or more ..... farms	149	95	44	156	95
number	234	136	58	257	170
Grain and bean combines ..... farms	129	68	42	116	57
number	139	70	44	122	62
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	4	-	6	1	2
number	4	-	6	(D)	(D)
Hay balers ..... farms	33	12	17	26	45
number	34	12	24	29	48
Manufactured prior to 2013:					
Trucks, including pickups ..... farms	891	493	489	758	581
number	1,921	967	889	1,548	1,129

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ... farms, 2017	675	889	684	890	1,723
2012	651	914	759	869	1,618
$1,000, 2017	96,202	263,130	180,546	216,219	511,930
2012	97,099	233,802	177,674	221,697	448,748
Average per farm ... dollars, 2017	142,521	295,984	263,956	242,943	297,115
2012	149,154	255,801	234,090	255,117	277,348
Farms by value group:					
$1 to $9,999 ... 2017	89	115	51	80	82
2012	93	93	86	80	141
$10,000 to $19,999 ... 2017	92	51	50	142	174
2012	115	85	55	58	138
$20,000 to $29,999 ... 2017	83	68	62	49	148
2012	62	69	59	58	125
$30,000 to $49,999 ... 2017	75	94	50	56	175
2012	70	74	81	56	121
$50,000 to $69,999 ... 2017	60	61	73	70	120
2012	51	87	81	63	119
$70,000 to $99,999 ... 2017	49	49	53	32	114
2012	42	55	47	58	134
$100,000 to $199,999 ... 2017	90	101	103	106	220
2012	83	127	101	123	241
$200,000 to $499,999 ... 2017	73	182	121	204	391
2012	83	162	120	212	341
$500,000 or more ... 2017	64	168	121	151	299
2012	52	162	129	161	258
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ... farms, 2017	454	649	591	703	1,417
2012	458	706	617	710	1,342
number, 2017	1,011	1,510	1,111	1,623	3,091
2012	959	1,519	1,232	1,501	2,846
Tractors ... farms, 2017	477	649	588	718	1,412
2012	492	712	639	743	1,365
number, 2017	1,359	2,542	1,833	2,632	4,828
2012	1,371	2,692	2,164	2,796	4,802
Less than 40 horsepower (PTO) ... farms, 2017	127	238	222	223	347
2012	144	272	287	240	379
number, 2017	192	410	297	361	485
2012	214	495	444	384	603
40 to 99 horsepower (PTO) ... farms, 2017	308	409	383	466	858
2012	304	464	474	523	881
number, 2017	509	741	625	755	1,417
2012	483	818	753	911	1,481
100 horsepower (PTO) or more ... farms, 2017	283	498	386	562	1,066
2012	303	563	419	595	1,056
number, 2017	658	1,391	911	1,516	2,926
2012	674	1,379	967	1,501	2,718
Grain and bean combines, self-propelled ... farms, 2017	156	400	303	455	661
2012	166	410	332	474	687
number, 2017	182	427	320	496	715
2012	180	435	347	506	739
Cotton pickers and strippers, self-propelled ... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ... farms, 2017	17	31	6	17	92
2012	15	35	19	22	91
number, 2017	20	34	6	18	105
2012	15	38	21	25	96
Hay balers ... farms, 2017	222	180	158	174	332
2012	216	185	204	166	311
number, 2017	257	211	190	198	378
2012	245	214	255	188	363
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ... farms	119	232	174	232	378
number	150	300	234	284	485
Tractors ... farms	73	136	127	124	208
number	97	254	200	191	371
Less than 40 horsepower (PTO) ... farms	11	18	26	17	17
number	11	18	35	25	22
40 to 99 horsepower (PTO) ... farms	21	23	35	39	28
number	22	28	38	53	34
100 horsepower (PTO) or more ... farms	48	112	87	84	183
number	64	208	127	113	315
Grain and bean combines ... farms	25	68	51	82	120
number	26	72	53	83	130
Cotton pickers and strippers ... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ... farms	3	3	-	1	15
number	3	3	-	(D)	16
Hay balers ... farms	38	23	9	15	66
number	38	24	9	17	73
Manufactured prior to 2013:					
Trucks, including pickups ... farms	409	560	520	623	1,249
number	861	1,210	877	1,339	2,606

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 2017	955	1,072	667	627	690
2012	966	1,132	639	648	753
$1,000, 2017	190,889	263,302	113,078	106,440	89,846
2012	198,932	243,158	124,936	89,858	76,772
Average per farm ..... dollars, 2017	199,884	245,618	169,533	169,761	130,212
2012	205,934	214,804	195,518	138,670	101,955
Farms by value group:					
$1 to $9,999 2017	138	103	68	79	115
2012	159	173	127	128	134
$10,000 to $19,999 2017	95	72	106	69	99
2012	134	106	69	98	141
$20,000 to $29,999 2017	89	97	65	73	57
2012	99	103	67	36	100
$30,000 to $49,999 2017	117	126	68	88	120
2012	72	125	74	64	107
$50,000 to $69,999 2017	84	101	41	47	71
2012	78	100	34	70	76
$70,000 to $99,999 2017	44	92	70	61	46
2012	59	67	55	48	39
$100,000 to $199,999 2017	123	137	100	72	77
2012	90	138	68	80	56
$200,000 to $499,999 2017	138	165	92	74	55
2012	159	168	82	79	62
$500,000 or more 2017	127	179	57	64	50
2012	116	152	63	45	38
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ..... farms, 2017	704	849	507	540	480
2012	699	906	483	508	482
number, 2017	1,434	1,863	1,105	1,018	877
2012	1,440	1,922	1,024	965	865
Tractors ..... farms, 2017	704	852	493	515	518
2012	769	910	508	523	539
number, 2017	2,270	2,883	1,428	1,264	1,366
2012	2,242	2,989	1,322	1,317	1,360
Less than 40 horsepower (PTO) ..... farms, 2017	320	302	132	174	196
2012	332	387	158	180	216
number, 2017	516	458	209	235	278
2012	474	610	224	294	303
40 to 99 horsepower (PTO) ..... farms, 2017	462	559	315	328	352
2012	477	598	312	344	383
number, 2017	701	915	507	467	513
2012	751	963	455	520	580
100 horsepower (PTO) or more ..... farms, 2017	395	595	311	269	261
2012	413	605	285	250	228
number, 2017	1,053	1,510	712	562	575
2012	1,017	1,416	643	503	477
Grain and bean combines, self-propelled ..... farms, 2017	328	461	197	165	145
2012	328	473	201	142	144
number, 2017	357	487	216	182	158
2012	348	515	228	153	152
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	11	34	17	28	15
2012	18	31	13	5	9
number, 2017	11	41	20	32	15
2012	20	32	13	(D)	9
Hay balers ..... farms, 2017	139	277	172	177	225
2012	191	291	167	212	258
number, 2017	171	326	194	192	262
2012	228	367	179	233	314
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ..... farms	203	252	163	162	116
number	253	298	186	180	142
Tractors ..... farms	131	180	95	90	80
number	189	292	132	141	134
Less than 40 horsepower (PTO) ..... farms	31	39	22	21	23
number	32	44	22	21	25
40 to 99 horsepower (PTO) ..... farms	39	37	34	13	36
number	40	39	36	16	41
100 horsepower (PTO) or more ..... farms	80	137	50	62	35
number	117	209	74	104	68
Grain and bean combines ..... farms	55	87	19	22	16
number	56	90	25	24	17
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	2	3	-	2	-
number	(D)	3	-	(D)	-
Hay balers ..... farms	13	18	18	53	15
number	14	18	18	53	15
Manufactured prior to 2013:					
Trucks, including pickups ..... farms	613	759	458	479	440
number	1,181	1,565	919	838	735

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ... farms, 2017	715	1,214	1,129	743	960
2012	742	1,334	1,139	691	968
$1,000, 2017	106,175	128,649	236,870	118,229	248,607
2012	93,637	124,612	200,372	99,410	243,954
Average per farm ... dollars, 2017	148,496	105,972	209,805	159,124	258,965
2012	126,196	93,412	175,919	143,864	252,018
Farms by value group:					
$1 to $9,999 ... 2017	90	191	109	122	129
2012	109	248	130	93	131
$10,000 to $19,999 ... 2017	73	187	137	82	99
2012	150	208	184	99	57
$20,000 to $29,999 ... 2017	46	140	87	83	93
2012	85	195	115	83	80
$30,000 to $49,999 ... 2017	111	175	107	109	103
2012	76	196	135	110	157
$50,000 to $69,999 ... 2017	103	140	123	87	68
2012	60	151	100	78	86
$70,000 to $99,999 ... 2017	47	104	97	41	48
2012	50	83	60	39	34
$100,000 to $199,999 ... 2017	119	126	149	73	100
2012	94	103	129	73	99
$200,000 to $499,999 ... 2017	72	87	184	91	132
2012	83	88	164	78	152
$500,000 or more ... 2017	54	64	136	55	188
2012	35	62	122	38	172
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ... farms, 2017	581	932	834	494	677
2012	564	960	826	481	741
number, 2017	1,019	1,646	1,650	1,010	1,523
2012	998	1,625	1,553	901	1,601
Tractors ... farms, 2017	571	1,005	864	514	652
2012	603	1,053	913	499	685
number, 2017	1,477	2,276	2,664	1,290	2,334
2012	1,574	2,452	2,704	1,237	2,513
Less than 40 horsepower (PTO) ... farms, 2017	196	426	273	160	248
2012	235	443	343	160	313
number, 2017	285	613	393	232	400
2012	347	637	494	211	526
40 to 99 horsepower (PTO) ... farms, 2017	383	643	610	325	413
2012	430	750	638	300	434
number, 2017	555	944	1,056	482	672
2012	633	1,077	1,050	436	693
100 horsepower (PTO) or more ... farms, 2017	295	384	512	270	467
2012	294	386	519	285	527
number, 2017	637	719	1,215	576	1,262
2012	594	738	1,160	590	1,294
Grain and bean combines, self-propelled ... farms, 2017	138	197	370	131	409
2012	174	232	370	122	439
number, 2017	149	212	406	151	450
2012	185	255	390	147	488
Cotton pickers and strippers, self-propelled ... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ... farms, 2017	17	27	14	17	27
2012	13	39	11	15	32
number, 2017	17	27	14	17	28
2012	13	43	11	16	32
Hay balers ... farms, 2017	189	328	272	229	165
2012	232	379	229	210	139
number, 2017	238	393	309	262	208
2012	303	474	282	267	160
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ... farms	161	277	256	137	211
number	192	312	328	174	259
Tractors ... farms	112	128	142	79	115
number	186	193	240	137	190
Less than 40 horsepower (PTO) ... farms	31	49	26	18	16
number	36	63	30	21	19
40 to 99 horsepower (PTO) ... farms	41	45	61	22	25
number	41	53	79	28	25
100 horsepower (PTO) or more ... farms	61	58	85	56	95
number	109	77	131	88	146
Grain and bean combines ... farms	23	40	55	15	68
number	25	40	56	21	69
Cotton pickers and strippers ... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ... farms	1	2	-	1	1
number	(D)	(D)	-	(D)	(D)
Hay balers ... farms	21	31	34	31	27
number	22	31	34	31	27
Manufactured prior to 2013:					
Trucks, including pickups ... farms	501	798	704	430	596
number	827	1,334	1,322	836	1,264

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 2017	571	1,458	1,037	582	735
2012	642	1,535	973	640	775
$1,000, 2017	169,869	291,310	264,747	179,393	253,361
2012	171,313	266,083	223,827	153,956	245,357
Average per farm ..... dollars, 2017	297,495	199,801	255,301	308,236	344,709
2012	266,842	173,344	230,039	240,556	316,589
Farms by value group:					
$1 to $9,999 2017	58	205	113	75	73
2012	59	256	164	130	73
$10,000 to $19,999 2017	77	127	143	59	93
2012	83	184	129	71	54
$20,000 to $29,999 2017	69	154	100	42	93
2012	104	151	65	36	55
$30,000 to $49,999 2017	34	137	110	50	62
2012	55	176	61	44	128
$50,000 to $69,999 2017	33	102	71	62	61
2012	22	99	55	28	71
$70,000 to $99,999 2017	35	93	55	26	35
2012	25	80	45	43	21
$100,000 to $199,999 2017	49	213	115	59	57
2012	46	199	130	65	55
$200,000 to $499,999 2017	108	237	153	82	108
2012	117	242	163	105	121
$500,000 or more 2017	108	190	177	127	153
2012	131	148	161	118	197
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups ..... farms, 2017	425	1,201	817	430	561
2012	458	1,179	781	472	591
number, 2017	1,087	2,177	1,834	1,110	1,285
2012	1,122	2,063	1,735	1,147	1,317
Tractors ..... farms, 2017	397	1,192	830	427	553
2012	458	1,266	817	479	600
number, 2017	1,617	4,301	2,709	1,592	1,981
2012	1,749	4,209	2,762	1,899	2,182
Less than 40 horsepower (PTO) ..... farms, 2017	167	451	284	145	239
2012	197	539	259	230	261
number, 2017	304	767	459	227	395
2012	366	864	433	421	447
40 to 99 horsepower (PTO) ..... farms, 2017	243	878	456	270	323
2012	299	917	488	355	375
number, 2017	417	1,542	781	458	526
2012	504	1,653	853	612	611
100 horsepower (PTO) or more ..... farms, 2017	308	743	546	328	395
2012	317	733	562	332	385
number, 2017	896	1,992	1,469	907	1,060
2012	879	1,692	1,476	866	1,124
Grain and bean combines, self-propelled ..... farms, 2017	269	451	386	261	325
2012	269	469	411	256	338
number, 2017	298	482	434	305	347
2012	298	492	463	295	363
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	11	96	19	7	2
2012	12	96	43	22	3
number, 2017	11	99	20	7	(D)
2012	15	99	44	24	3
Hay balers ..... farms, 2017	73	518	186	97	100
2012	86	550	214	112	84
number, 2017	85	657	215	111	129
2012	105	733	264	147	94
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups ..... farms	141	310	300	136	224
number	186	365	369	170	299
Tractors ..... farms	88	237	160	106	118
number	169	366	238	175	187
Less than 40 horsepower (PTO) ..... farms	21	32	28	11	14
number	24	46	32	15	15
40 to 99 horsepower (PTO) ..... farms	15	79	27	28	34
number	17	89	30	30	41
100 horsepower (PTO) or more ..... farms	64	160	121	83	85
number	128	231	176	130	131
Grain and bean combines ..... farms	37	50	89	75	76
number	39	50	97	76	80
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	1	9	3	-	-
number	(D)	9	3	-	-
Hay balers ..... farms	5	66	38	13	6
number	6	69	41	13	6
Manufactured prior to 2013:					
Trucks, including pickups ..... farms	383	1,048	668	394	459
number	901	1,812	1,465	940	986

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	63,994	524	358	761	491
number	201,874	1,605	1,073	2,138	1,089
Less than 40 horsepower (PTO) ..... farms	22,247	170	116	254	172
number	33,712	220	180	341	204
40 to 99 horsepower (PTO) ..... farms	42,007	339	228	526	329
number	69,111	588	338	845	467
100 horsepower (PTO) or more ..... farms	41,845	360	244	413	232
number	99,051	797	555	952	418
Grain and bean combines ..... farms	26,863	229	130	227	85
number	29,226	267	148	235	95
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	2,189	32	10	57	28
number	2,316	32	(D)	59	29
Hay balers ..... farms	17,890	180	125	337	196
number	21,227	209	145	409	233

Item	Audubon	Benton	Black Hawk	Boone	Bremer
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	416	929	684	663	779
number	1,266	3,040	2,278	1,823	2,621
Less than 40 horsepower (PTO) ..... farms	134	320	271	302	361
number	199	476	460	469	550
40 to 99 horsepower (PTO) ..... farms	267	633	479	392	554
number	406	1,102	771	596	877
100 horsepower (PTO) or more ..... farms	282	611	445	350	501
number	661	1,462	1,047	758	1,194
Grain and bean combines ..... farms	183	404	276	211	333
number	201	428	288	235	356
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	4	9	17	9	27
number	(D)	(D)	17	(D)	27
Hay balers ..... farms	104	265	160	171	226
number	124	309	190	203	255

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	787	607	811	520	804
number	2,657	2,327	2,549	1,749	2,723
Less than 40 horsepower (PTO) ..... farms	336	216	366	168	304
number	496	348	608	274	480
40 to 99 horsepower (PTO) ..... farms	549	394	543	334	508
number	930	628	897	518	838
100 horsepower (PTO) or more ..... farms	521	489	460	408	614
number	1,231	1,351	1,044	957	1,405
Grain and bean combines ..... farms	364	373	337	320	417
number	378	412	364	336	436
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	36	26	10	14	36
number	(D)	27	10	(D)	39
Hay balers ..... farms	248	123	191	104	185
number	273	137	216	117	232

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ....farms	465	718	560	679	784
number	1,488	2,319	1,854	2,393	2,668
Less than 40 horsepower (PTO) ....farms	154	290	232	168	302
number	246	419	360	268	488
40 to 99 horsepower (PTO) ....farms	289	512	367	440	502
number	540	846	622	724	910
100 horsepower (PTO) or more ....farms	315	458	373	563	543
number	702	1,054	872	1,401	1,270
Grain and bean combines ....farms	192	280	270	379	341
number	213	288	302	434	375
Cotton pickers and strippers ....farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ....farms	14	7	6	31	34
number	14	7	6	33	(D)
Hay balers ....farms	137	204	114	152	244
number	160	244	124	172	310

Item	Clarke	Clay	Clayton	Clinton	Crawford
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ....farms	470	504	1,114	930	669
number	1,177	1,737	3,449	3,152	2,343
Less than 40 horsepower (PTO) ....farms	146	152	334	324	206
number	216	215	488	484	337
40 to 99 horsepower (PTO) ....farms	322	321	777	660	440
number	501	512	1,269	1,192	785
100 horsepower (PTO) or more ....farms	247	391	711	605	501
number	460	1,010	1,692	1,476	1,221
Grain and bean combines ....farms	108	283	408	394	309
number	119	295	453	430	354
Cotton pickers and strippers ....farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ....farms	14	11	54	58	18
number	(D)	(D)	62	(D)	(D)
Hay balers ....farms	163	107	454	260	192
number	197	131	572	302	226

Item	Dallas	Davis	Decatur	Delaware	Des Moines
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ....farms	642	532	491	1,101	433
number	1,506	1,243	1,089	3,675	1,172
Less than 40 horsepower (PTO) ....farms	249	157	150	360	163
number	334	206	198	553	211
40 to 99 horsepower (PTO) ....farms	359	355	288	750	266
number	511	524	421	1,252	404
100 horsepower (PTO) or more ....farms	337	256	246	773	261
number	661	513	470	1,870	557
Grain and bean combines ....farms	186	108	75	494	190
number	192	112	79	526	206
Cotton pickers and strippers ....farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ....farms	9	19	23	53	7
number	(D)	24	23	57	7
Hay balers ....farms	128	283	139	385	85
number	152	329	161	446	100

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	296	1,151	370	955	728
number	1,169	4,173	1,436	3,317	2,367
Less than 40 horsepower (PTO) ..... farms	109	366	137	397	270
number	174	555	225	587	410
40 to 99 horsepower (PTO) ..... farms	211	834	223	685	462
number	369	1,594	380	1,214	817
100 horsepower (PTO) or more ..... farms	223	797	299	641	474
number	626	2,024	831	1,516	1,140
Grain and bean combines ..... farms	153	446	245	430	299
number	174	464	281	476	344
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	22	80	15	37	25
number	23	93	(D)	(D)	(D)
Hay balers ..... farms	69	452	86	289	171
number	93	560	96	326	198

Item	Franklin	Fremont	Greene	Grundy	Guthrie
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	562	336	496	570	572
number	2,063	1,134	1,683	1,961	1,760
Less than 40 horsepower (PTO) ..... farms	222	104	182	178	199
number	351	178	287	(D)	311
40 to 99 horsepower (PTO) ..... farms	359	212	281	404	356
number	598	335	449	(D)	613
100 horsepower (PTO) or more ..... farms	430	235	370	429	363
number	1,114	621	947	1,057	836
Grain and bean combines ..... farms	292	149	265	311	222
number	323	184	285	332	259
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	9	1	14	13	23
number	9	(D)	14	13	(D)
Hay balers ..... farms	118	58	62	145	144
number	126	76	70	177	168

Item	Hamilton	Hancock	Hardin	Harrison	Henry
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	530	600	589	556	632
number	1,734	2,266	2,038	1,704	1,750
Less than 40 horsepower (PTO) ..... farms	183	249	199	169	235
number	291	382	299	242	303
40 to 99 horsepower (PTO) ..... farms	333	392	379	300	438
number	526	630	623	460	657
100 horsepower (PTO) or more ..... farms	368	489	423	416	351
number	917	1,254	1,116	1,002	790
Grain and bean combines ..... farms	256	347	318	248	216
number	277	384	344	258	250
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	5	15	15	13	10
number	5	15	17	13	10
Hay balers ..... farms	110	129	120	114	172
number	129	166	131	125	222

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ....farms	601	448	399	744	872
number	2,033	1,532	1,426	2,216	2,767
Less than 40 horsepower (PTO) ....farms	234	179	140	252	289
number	404	281	(D)	373	402
40 to 99 horsepower (PTO) ....farms	439	254	245	495	637
number	712	425	(D)	838	1,142
100 horsepower (PTO) or more ....farms	357	332	292	451	521
number	917	826	753	1,005	1,223
Grain and bean combines ....farms	285	258	184	268	300
number	307	277	206	288	324
Cotton pickers and strippers ....farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ....farms	25	19	20	25	69
number	25	19	(D)	(D)	70
Hay balers ....farms	137	54	122	234	356
number	168	(D)	149	272	427

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ....farms	758	468	947	783	647
number	2,304	1,321	2,879	2,588	2,110
Less than 40 horsepower (PTO) ....farms	231	174	347	299	210
number	378	295	515	433	321
40 to 99 horsepower (PTO) ....farms	502	341	684	510	438
number	854	556	1,317	918	744
100 horsepower (PTO) or more ....farms	503	206	493	534	428
number	1,072	470	1,047	1,237	1,045
Grain and bean combines ....farms	324	131	379	297	282
number	357	149	410	318	311
Cotton pickers and strippers ....farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ....farms	22	15	15	28	27
number	(D)	(D)	15	30	(D)
Hay balers ....farms	257	138	338	252	213
number	300	168	445	295	237

Item	Kossuth	Lee	Linn	Louisa	Lucas
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ....farms	1,013	650	1,097	401	403
number	3,594	1,785	3,093	1,087	921
Less than 40 horsepower (PTO) ....farms	333	312	456	131	118
number	494	427	734	169	166
40 to 99 horsepower (PTO) ....farms	629	413	727	262	254
number	1,000	661	1,122	386	392
100 horsepower (PTO) or more ....farms	823	308	588	255	188
number	2,100	697	1,237	532	363
Grain and bean combines ....farms	615	219	338	142	88
number	685	240	365	145	104
Cotton pickers and strippers ....farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ....farms	17	17	30	3	13
number	20	(D)	30	(D)	15
Hay balers ....farms	185	196	328	87	162
number	224	252	406	102	195

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	945	663	710	779	674
number	3,296	1,616	2,089	1,958	2,065
Less than 40 horsepower (PTO) ..... farms	214	251	224	248	235
number	343	387	354	339	370
40 to 99 horsepower (PTO) ..... farms	586	417	469	578	434
number	906	647	723	848	736
100 horsepower (PTO) or more ..... farms	795	303	459	382	407
number	2,047	582	1,012	771	959
Grain and bean combines ..... farms	446	190	294	219	244
number	461	209	309	240	266
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	81	25	14	21	9
number	(D)	25	14	22	9
Hay balers ..... farms	254	209	139	261	147
number	278	251	160	351	194

Item	Mills	Mitchell	Monona	Monroe	Montgomery
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	366	641	450	441	401
number	1,109	2,282	1,569	956	1,214
Less than 40 horsepower (PTO) ..... farms	138	242	149	128	110
number	215	370	235	166	165
40 to 99 horsepower (PTO) ..... farms	212	463	268	294	244
number	336	779	486	406	390
100 horsepower (PTO) or more ..... farms	213	459	316	193	290
number	558	1,133	848	384	659
Grain and bean combines ..... farms	142	320	207	103	183
number	172	349	236	112	202
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	2	34	13	20	14
number	(D)	(D)	13	(D)	14
Hay balers ..... farms	57	193	103	173	109
number	(D)	219	127	196	120

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	568	707	481	555	519
number	1,711	2,528	1,752	1,661	1,866
Less than 40 horsepower (PTO) ..... farms	206	207	142	152	166
number	289	310	231	212	238
40 to 99 horsepower (PTO) ..... farms	384	468	334	358	343
number	647	792	526	570	628
100 horsepower (PTO) or more ..... farms	331	588	380	392	404
number	775	1,426	995	879	1,000
Grain and bean combines ..... farms	229	439	244	267	270
number	262	475	254	317	283
Cotton pickers and strippers ..... farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	8	32	17	7	11
number	8	(D)	(D)	8	12
Hay balers ..... farms	163	160	104	129	96
number	196	179	130	145	105

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ....farms	1,017	522	505	861	625
number	3,352	1,927	1,358	2,618	1,969
Less than 40 horsepower (PTO) ....farms	284	160	229	302	220
number	435	252	324	411	316
40 to 99 horsepower (PTO) ....farms	626	338	323	531	421
number	1,039	595	481	818	707
100 horsepower (PTO) or more ....farms	799	445	255	583	387
number	1,878	1,080	553	1,389	946
Grain and bean combines ....farms	482	327	158	389	277
number	516	347	170	428	295
Cotton pickers and strippers ....farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ....farms	40	14	9	14	22
number	40	14	11	(D)	(D)
Hay balers ....farms	258	77	140	168	234
number	306	90	169	192	280

Item	Ringgold	Sac	Scott	Shelby	Sioux
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ....farms	453	621	553	677	1,360
number	1,262	2,288	1,633	2,441	4,457
Less than 40 horsepower (PTO) ....farms	118	221	200	209	335
number	181	392	262	336	463
40 to 99 horsepower (PTO) ....farms	292	392	362	433	841
number	487	713	587	702	1,383
100 horsepower (PTO) or more ....farms	268	474	359	542	1,014
number	594	1,183	784	1,403	2,611
Grain and bean combines ....farms	132	335	255	375	544
number	156	355	267	413	585
Cotton pickers and strippers ....farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ....farms	15	30	6	16	80
number	17	31	6	(D)	89
Hay balers ....farms	197	163	150	160	271
number	219	187	181	181	305

Item	Story	Tama	Taylor	Union	Van Buren
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors ....farms	662	803	452	472	488
number	2,081	2,591	1,296	1,123	1,232
Less than 40 horsepower (PTO) ....farms	293	265	113	159	176
number	484	414	187	214	253
40 to 99 horsepower (PTO) ....farms	433	529	286	321	319
number	661	876	471	451	472
100 horsepower (PTO) or more ....farms	371	558	298	238	249
number	936	1,301	638	458	507
Grain and bean combines ....farms	276	380	179	145	132
number	301	397	191	158	141
Cotton pickers and strippers ....farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled ....farms	9	31	17	27	15
number	(D)	38	20	(D)	15
Hay balers ....farms	127	262	157	126	211
number	157	308	176	139	247

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Table 39. **Machinery and Equipment on Operation: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Wapello	Warren	Washington	Wayne	Webster
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors	farms	535	932	831	484	622
	number	1,291	2,083	2,424	1,153	2,144
Less than 40 horsepower (PTO)	farms	166	380	258	145	234
	number	249	550	363	211	381
40 to 99 horsepower (PTO)	farms	350	612	569	313	396
	number	514	891	977	454	647
100 horsepower (PTO) or more	farms	276	350	489	241	439
	number	528	642	1,084	488	1,116
Grain and bean combines	farms	117	158	317	119	343
	number	124	172	350	130	381
Cotton pickers and strippers	farms	-	-	-	-	-
	number	-	-	-	-	-
Forage harvesters, self-propelled	farms	16	25	14	16	26
	number	(D)	(D)	14	(D)	(D)
Hay balers	farms	174	302	239	201	142
	number	216	362	275	231	181

Item		Winnebago	Winneshiek	Woodbury	Worth	Wright
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors	farms	378	1,131	774	412	524
	number	1,448	3,935	2,471	1,417	1,794
Less than 40 horsepower (PTO)	farms	151	419	256	134	227
	number	280	721	427	212	380
40 to 99 horsepower (PTO)	farms	233	823	436	250	304
	number	400	1,453	751	428	485
100 horsepower (PTO) or more	farms	297	710	509	316	369
	number	768	1,761	1,293	777	929
Grain and bean combines	farms	232	403	310	213	255
	number	259	432	337	229	267
Cotton pickers and strippers	farms	-	-	-	-	-
	number	-	-	-	-	-
Forage harvesters, self-propelled	farms	10	89	16	7	2
	number	(D)	90	17	7	(D)
Hay balers	farms	68	463	161	84	98
	number	79	588	174	98	123

Table 40. **Fertilizers and Chemicals Applied: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	52,144	454	261	483	260
2012	54,093	451	256	483	303
acres treated, 2017	19,295,181	175,855	105,809	123,711	61,469
2012	19,641,333	170,904	96,304	134,586	70,784
Cropland fertilized, except cropland pasture ..... farms, 2017	50,048	424	237	472	218
2012	52,428	431	242	470	261
acres treated, 2017	18,760,579	154,652	92,069	117,909	51,286
2012	19,161,951	157,957	89,764	130,032	61,199
Pastureland and rangeland fertilized ..... farms, 2017	7,595	173	96	103	96
2012	7,396	121	69	94	102
acres treated, 2017	534,602	21,203	13,740	5,802	10,183
2012	479,382	12,947	6,540	4,554	9,585
Manure ..... farms, 2017	21,111	169	87	283	75
2012	19,443	154	70	268	61
acres treated, 2017	2,762,414	19,641	17,984	32,407	3,416
2012	2,347,716	9,068	6,879	33,268	3,904
Organic fertilizer (see text) ..... farms, 2017	1,463	5	6	8	9
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	192,333	(D)	2,399	293	355
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	23,066	132	60	181	49
2012	27,915	147	58	299	80
acres, 2017	8,704,278	60,389	20,726	41,513	16,856
2012	9,204,573	52,396	21,976	64,006	24,375
Weeds, grass, or brush ..... farms, 2017	49,212	451	251	456	185
2012	53,988	455	263	491	247
acres, 2017	22,540,781	214,992	133,924	123,753	57,675
2012	23,200,379	220,370	125,197	131,832	61,351
Nematodes ..... farms, 2017	5,588	22	6	22	13
2012	4,353	32	11	33	16
acres, 2017	1,659,332	4,898	(D)	5,901	2,082
2012	1,045,726	6,861	2,064	3,762	1,468
Diseases in crops and orchards ..... farms, 2017	7,187	47	21	52	8
2012	5,302	31	13	45	13
acres, 2017	2,926,494	13,686	7,242	6,808	2,024
2012	1,702,624	16,252	8,253	11,512	728
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	266	-	1	1	-
2012	352	-	1	4	5
acres on which used, 2017	19,162	-	(D)	(D)	-
2012	13,981	-	(D)	(D)	104

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	357	770	579	527	592
2012	356	794	635	527	628
acres treated, 2017	162,887	289,461	211,316	237,537	189,131
2012	179,917	301,754	214,442	225,503	202,907
Cropland fertilized, except cropland pasture ..... farms, 2017	330	749	549	502	578
2012	341	784	628	512	617
acres treated, 2017	158,963	285,916	210,756	235,251	188,438
2012	175,190	298,014	213,736	222,855	202,274
Pastureland and rangeland fertilized ..... farms, 2017	87	80	50	50	41
2012	70	83	34	50	31
acres treated, 2017	3,924	3,545	560	2,286	693
2012	4,727	3,740	706	2,648	633
Manure ..... farms, 2017	133	254	260	187	244
2012	148	259	200	126	232
acres treated, 2017	17,419	20,691	26,312	13,472	22,700
2012	22,596	18,085	18,211	9,022	23,455
Organic fertilizer (see text) ..... farms, 2017	3	15	5	16	13
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	137	888	1,613	1,296	402
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	132	288	241	195	323
2012	151	489	366	260	384
acres, 2017	69,439	89,101	86,686	68,516	109,803
2012	56,420	126,464	94,437	91,502	119,107
Weeds, grass, or brush ..... farms, 2017	346	732	561	507	573
2012	371	806	639	533	626
acres, 2017	206,759	344,977	249,325	265,896	214,825
2012	218,254	350,388	260,455	267,493	223,347
Nematodes ..... farms, 2017	20	93	68	79	66
2012	19	58	61	46	75
acres, 2017	6,930	25,899	26,591	19,730	17,665
2012	7,959	10,957	10,152	10,071	19,723
Diseases in crops and orchards ..... farms, 2017	67	135	106	55	103
2012	32	88	70	67	66
acres, 2017	27,294	50,667	44,062	24,965	34,183
2012	9,637	20,106	15,717	18,994	14,010
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	1	8	22	1	1
2012	1	4	-	2	14
acres on which used, 2017	(D)	1,022	923	(D)	(D)
2012	(D)	265	-	(D)	700

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Table 40. **Fertilizers and Chemicals Applied: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Buchanan	Buena Vista	Butler	Calhoun	Carroll
Commercial fertilizer, lime, and soil conditioners	farms, 2017	672	583	546	536	735
	2012	722	609	652	550	778
	acres treated, 2017	254,617	230,302	245,589	243,429	240,759
	2012	269,456	235,144	262,826	245,094	267,235
Cropland fertilized, except cropland pasture	farms, 2017	660	580	536	524	724
	2012	713	603	640	546	758
	acres treated, 2017	253,479	228,631	244,582	241,563	237,559
	2012	268,044	232,900	261,216	242,366	262,344
Pastureland and rangeland fertilized	farms, 2017	49	23	41	32	84
	2012	59	26	56	45	79
	acres treated, 2017	1,138	1,671	1,007	1,866	3,200
	2012	1,412	2,244	1,610	2,728	4,891
Manure	farms, 2017	339	283	235	187	354
	2012	341	289	263	142	324
	acres treated, 2017	34,264	64,914	33,183	26,189	50,965
	2012	37,531	51,178	29,447	19,039	43,211
Organic fertilizer (see text)	farms, 2017	25	14	15	19	35
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2017	3,671	6,908	1,221	4,438	1,038
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects	farms, 2017	331	343	215	197	299
	2012	402	388	293	332	392
	acres, 2017	119,037	132,812	108,433	99,601	100,234
	2012	126,116	152,281	111,010	124,179	133,327
Weeds, grass, or brush	farms, 2017	614	568	535	519	731
	2012	704	622	656	560	787
	acres, 2017	265,922	303,624	278,997	284,684	280,390
	2012	294,701	314,057	306,610	307,981	308,802
Nematodes	farms, 2017	98	75	50	69	74
	2012	72	98	38	54	39
	acres, 2017	19,470	24,041	20,090	27,665	16,602
	2012	15,897	26,601	8,211	14,476	8,759
Diseases in crops and orchards	farms, 2017	115	93	64	59	100
	2012	75	86	36	65	52
	acres, 2017	51,344	39,917	49,912	24,964	28,994
	2012	17,787	31,080	10,828	18,213	15,143
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	1	-	1	-	1
	2012	8	3	4	2	3
	acres on which used, 2017	(D)	-	(D)	-	(D)
	2012	373	152	147	(D)	117

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Commercial fertilizer, lime, and soil conditioners	farms, 2017	416	600	486	665	612
	2012	432	545	493	626	628
	acres treated, 2017	163,064	243,448	238,685	198,901	204,671
	2012	162,682	222,589	248,681	215,245	216,399
Cropland fertilized, except cropland pasture	farms, 2017	386	562	479	647	605
	2012	404	523	490	610	623
	acres treated, 2017	148,388	239,416	237,630	193,641	203,434
	2012	148,017	218,432	247,418	207,556	215,542
Pastureland and rangeland fertilized	farms, 2017	137	102	22	86	32
	2012	139	81	28	103	32
	acres treated, 2017	14,676	4,032	1,055	5,260	1,237
	2012	14,665	4,157	1,263	7,689	857
Manure	farms, 2017	167	256	132	332	253
	2012	132	188	128	283	254
	acres treated, 2017	15,537	23,485	10,399	42,007	30,742
	2012	11,296	12,690	15,400	37,108	28,525
Organic fertilizer (see text)	farms, 2017	8	13	5	31	8
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2017	1,037	2,246	1,289	4,206	504
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects	farms, 2017	111	253	328	317	350
	2012	172	367	268	431	380
	acres, 2017	43,670	94,062	157,613	90,660	129,295
	2012	72,242	125,366	122,870	165,985	112,008
Weeds, grass, or brush	farms, 2017	411	569	473	653	553
	2012	441	550	505	651	628
	acres, 2017	212,556	291,215	280,715	271,207	235,442
	2012	211,276	252,436	287,783	282,577	248,190
Nematodes	farms, 2017	37	56	50	55	67
	2012	17	46	47	32	74
	acres, 2017	8,031	12,392	13,607	8,861	15,370
	2012	5,564	13,096	15,158	11,767	13,731
Diseases in crops and orchards	farms, 2017	53	82	99	90	120
	2012	55	69	58	82	73
	acres, 2017	21,716	26,103	49,641	25,855	51,639
	2012	23,175	27,459	22,271	25,761	17,982
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	1	4	3	2	2
	2012	2	2	5	9	4
	acres on which used, 2017	(D)	358	1,378	(D)	(D)
	2012	(D)	(D)	560	812	86

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Table 40. **Fertilizers and Chemicals Applied: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	239	473	765	778	610
2012	265	511	816	870	659
acres treated, 2017	44,068	216,530	223,121	287,903	304,461
2012	49,800	211,280	225,176	316,591	333,068
Cropland fertilized, except cropland pasture ..... farms, 2017	201	471	752	745	587
2012	242	504	802	850	623
acres treated, 2017	(D)	214,807	218,123	283,652	292,226
2012	42,571	208,375	221,216	310,155	322,933
Pastureland and rangeland fertilized ..... farms, 2017	85	28	101	102	152
2012	78	38	89	101	139
acres treated, 2017	(D)	1,723	4,998	4,251	12,235
2012	7,229	2,905	3,960	6,436	10,135
Manure ..... farms, 2017	94	154	445	318	234
2012	81	174	399	347	204
acres treated, 2017	5,779	26,899	35,289	32,479	27,812
2012	5,268	29,878	40,508	29,153	28,696
Organic fertilizer (see text) ..... farms, 2017	2	15	35	7	14
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	(D)	3,954	1,859	632	1,573
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	42	311	303	403	253
2012	57	321	478	576	253
acres, 2017	13,660	139,159	96,389	129,870	120,895
2012	7,845	144,439	133,985	176,647	135,730
Weeds, grass, or brush ..... farms, 2017	214	466	690	747	596
2012	245	524	800	872	647
acres, 2017	44,901	280,286	223,781	318,321	356,092
2012	55,282	275,178	226,273	345,978	389,167
Nematodes ..... farms, 2017	14	64	63	129	62
2012	8	62	48	81	44
acres, 2017	7,375	34,377	12,259	36,095	17,983
2012	413	25,209	17,511	18,389	15,733
Diseases in crops and orchards ..... farms, 2017	16	55	103	117	98
2012	19	63	83	98	50
acres, 2017	1,924	37,033	46,304	30,448	45,670
2012	454	32,989	36,861	24,977	15,425
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	2	4	7	1	4
2012	5	-	13	8	-
acres on which used, 2017	(D)	329	1,926	(D)	22
2012	58	-	620	481	-

Item	Dallas	Davis	Decatur	Delaware	Des Moines
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	517	379	261	898	361
2012	563	407	289	938	382
acres treated, 2017	197,059	78,536	80,314	275,636	109,333
2012	196,806	82,990	73,709	285,438	100,989
Cropland fertilized, except cropland pasture ..... farms, 2017	496	319	224	878	356
2012	528	363	244	933	374
acres treated, 2017	194,071	65,263	64,149	268,214	106,907
2012	194,007	71,776	60,721	280,710	99,166
Pastureland and rangeland fertilized ..... farms, 2017	58	173	106	129	31
2012	73	148	116	111	35
acres treated, 2017	2,988	13,273	16,165	7,422	2,426
2012	2,799	11,214	12,988	4,728	1,823
Manure ..... farms, 2017	132	227	88	543	95
2012	127	170	80	527	96
acres treated, 2017	14,962	13,811	7,206	74,902	6,982
2012	7,881	11,224	6,984	64,726	7,002
Organic fertilizer (see text) ..... farms, 2017	18	30	4	20	7
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	930	1,834	150	1,678	311
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	226	78	53	496	161
2012	239	126	70	629	167
acres, 2017	91,926	11,570	7,873	129,112	47,688
2012	71,366	31,749	25,293	163,349	43,194
Weeds, grass, or brush ..... farms, 2017	526	234	192	835	339
2012	567	327	234	922	372
acres, 2017	235,136	69,191	74,171	267,456	123,655
2012	242,726	80,356	69,081	288,493	121,429
Nematodes ..... farms, 2017	49	15	20	101	47
2012	36	20	10	99	28
acres, 2017	10,417	5,411	3,372	22,465	9,953
2012	4,531	14,710	3,043	19,116	5,952
Diseases in crops and orchards ..... farms, 2017	68	14	16	136	62
2012	69	17	9	75	43
acres, 2017	38,329	2,292	6,484	38,264	25,050
2012	27,995	14,716	1,049	16,904	11,937
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	2	1	-	1	1
2012	7	-	1	6	4
acres on which used, 2017	(D)	(D)	-	(D)	(D)
2012	19	-	(D)	209	243

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Table 40. **Fertilizers and Chemicals Applied: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dickinson	Dubuque	Emmet	Fayette	Floyd
Commercial fertilizer, lime, and soil conditioners	farms, 2017	267	938	339	746	541
	2012	298	948	325	761	571
	acres treated, 2017	132,453	207,740	164,611	237,803	207,976
	2012	131,331	180,478	159,334	247,181	223,941
Cropland fertilized, except cropland pasture	farms, 2017	265	911	334	731	532
	2012	290	935	314	759	566
	acres treated, 2017	131,216	199,819	161,968	234,594	207,621
	2012	130,158	175,620	156,793	244,958	223,158
Pastureland and rangeland fertilized	farms, 2017	24	151	27	61	19
	2012	25	116	36	42	29
	acres treated, 2017	1,237	7,921	2,643	3,209	355
	2012	1,173	4,858	2,541	2,223	783
Manure	farms, 2017	80	561	134	339	222
	2012	84	552	107	326	199
	acres treated, 2017	15,349	69,511	27,901	41,624	34,084
	2012	11,718	55,475	25,424	34,743	24,547
Organic fertilizer (see text)	farms, 2017	10	18	5	9	15
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2017	1,201	470	1,048	403	1,961
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects	farms, 2017	192	488	221	307	316
	2012	176	658	138	410	260
	acres, 2017	95,184	96,260	101,627	99,361	139,303
	2012	74,815	110,926	58,491	117,424	89,403
Weeds, grass, or brush	farms, 2017	264	788	333	731	531
	2012	314	940	326	760	568
	acres, 2017	159,248	173,788	195,189	281,149	259,408
	2012	157,440	171,109	192,106	293,821	259,561
Nematodes	farms, 2017	30	77	64	81	56
	2012	32	97	48	50	33
	acres, 2017	15,610	10,370	21,938	19,209	19,906
	2012	12,451	13,117	14,109	8,945	7,574
Diseases in crops and orchards	farms, 2017	26	75	26	108	92
	2012	18	95	22	74	45
	acres, 2017	27,090	10,322	11,493	53,842	48,330
	2012	5,066	16,995	9,328	26,411	12,622
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	2	6	-	1	1
	2012	3	2	-	2	-
	acres on which used, 2017	(D)	96	-	(D)	(D)
	2012	130	(D)	-	(D)	-

Item		Franklin	Fremont	Greene	Grundy	Guthrie
Commercial fertilizer, lime, and soil conditioners	farms, 2017	508	359	498	495	436
	2012	567	332	518	481	443
	acres treated, 2017	245,932	171,684	259,574	214,033	173,368
	2012	268,348	181,461	253,143	221,502	177,648
Cropland fertilized, except cropland pasture	farms, 2017	502	345	481	475	407
	2012	559	322	502	473	421
	acres treated, 2017	245,533	167,754	257,269	212,734	160,924
	2012	267,252	176,254	249,600	220,252	169,475
Pastureland and rangeland fertilized	farms, 2017	18	53	54	40	115
	2012	34	69	64	33	85
	acres treated, 2017	399	3,930	2,305	1,299	12,444
	2012	1,096	5,207	3,543	1,250	8,173
Manure	farms, 2017	205	31	180	160	152
	2012	199	37	151	146	132
	acres treated, 2017	53,817	7,642	24,098	23,661	21,912
	2012	40,436	2,404	21,145	18,590	13,958
Organic fertilizer (see text)	farms, 2017	6	5	18	1	4
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2017	3,038	1,165	3,276	(D)	340
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects	farms, 2017	239	122	165	263	134
	2012	249	103	291	358	177
	acres, 2017	107,722	81,728	86,390	137,280	69,255
	2012	106,451	50,247	129,996	170,360	58,959
Weeds, grass, or brush	farms, 2017	496	342	471	480	426
	2012	579	330	518	501	455
	acres, 2017	304,599	228,220	298,499	276,355	201,535
	2012	318,881	234,639	299,848	288,078	217,286
Nematodes	farms, 2017	41	42	75	84	21
	2012	46	16	57	30	26
	acres, 2017	9,367	24,853	29,302	22,503	9,344
	2012	11,466	8,500	15,443	10,510	2,792
Diseases in crops and orchards	farms, 2017	86	63	83	121	51
	2012	59	34	76	92	35
	acres, 2017	43,553	31,989	37,814	71,593	30,362
	2012	21,480	10,882	26,026	56,754	6,490
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	-	-	1	1	1
	2012	1	1	1	2	-
	acres on which used, 2017	-	-	(D)	(D)	(D)
	2012	(D)	(D)	(D)	(D)	-

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Table 40. **Fertilizers and Chemicals Applied: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	426	547	542	518	479
2012	460	619	549	552	438
acres treated, 2017	211,450	270,535	234,345	261,855	147,195
2012	245,716	265,567	238,369	276,983	151,917
Cropland fertilized, except cropland pasture ..... farms, 2017	417	542	536	486	464
2012	455	615	538	529	425
acres treated, 2017	211,165	270,183	231,132	250,889	144,460
2012	244,081	264,544	234,914	267,063	150,096
Pastureland and rangeland fertilized ..... farms, 2017	19	13	49	122	48
2012	23	27	59	121	54
acres treated, 2017	285	352	3,213	10,966	2,735
2012	1,635	1,023	3,455	9,920	1,821
Manure ..... farms, 2017	190	164	247	82	187
2012	130	196	237	113	143
acres treated, 2017	42,104	32,234	67,879	8,552	14,734
2012	33,159	37,712	54,297	5,562	30,084
Organic fertilizer (see text) ..... farms, 2017	15	15	19	19	10
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	2,233	4,563	6,692	3,273	491
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	157	352	256	212	177
2012	208	388	261	215	200
acres, 2017	80,074	156,907	120,709	112,343	52,332
2012	94,936	142,330	108,924	81,256	59,753
Weeds, grass, or brush ..... farms, 2017	421	530	525	486	431
2012	475	620	552	547	434
acres, 2017	261,603	311,022	290,329	304,158	175,411
2012	287,171	314,120	292,245	321,262	172,097
Nematodes ..... farms, 2017	53	100	61	63	35
2012	46	75	43	50	22
acres, 2017	18,781	33,638	21,330	30,250	7,790
2012	10,111	18,651	10,648	19,941	4,559
Diseases in crops and orchards ..... farms, 2017	51	106	101	75	42
2012	40	79	82	51	40
acres, 2017	21,605	45,606	35,023	45,103	9,734
2012	10,580	26,389	30,176	16,862	28,196
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	1	-	1	-	2
2012	1	3	2	-	1
acres on which used, 2017	(D)	-	(D)	-	(D)
2012	(D)	(D)	(D)	-	(D)

Item	Howard	Humboldt	Ida	Iowa	Jackson
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	514	407	345	562	625
2012	542	393	378	573	688
acres treated, 2017	196,575	171,070	183,612	191,491	174,571
2012	207,333	157,392	175,594	193,132	158,261
Cropland fertilized, except cropland pasture ..... farms, 2017	497	400	324	538	584
2012	538	392	355	544	661
acres treated, 2017	195,321	170,834	177,953	186,399	165,315
2012	205,776	157,299	171,106	186,514	150,676
Pastureland and rangeland fertilized ..... farms, 2017	40	14	93	94	144
2012	36	11	75	115	144
acres treated, 2017	1,254	236	5,659	5,092	9,256
2012	1,557	93	4,488	6,618	7,585
Manure ..... farms, 2017	223	78	140	235	382
2012	205	74	143	234	363
acres treated, 2017	35,788	17,518	28,018	21,379	29,832
2012	28,149	11,967	19,118	14,907	27,898
Organic fertilizer (see text) ..... farms, 2017	10	11	19	6	17
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	921	873	6,625	324	2,287
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	241	249	147	214	267
2012	258	218	174	292	421
acres, 2017	89,011	115,997	86,195	57,886	79,518
2012	79,047	82,551	85,390	83,649	82,683
Weeds, grass, or brush ..... farms, 2017	464	384	354	535	567
2012	557	393	377	575	689
acres, 2017	223,616	213,469	222,535	231,284	165,689
2012	240,758	202,415	206,162	221,983	157,011
Nematodes ..... farms, 2017	35	77	25	59	68
2012	42	32	25	30	41
acres, 2017	7,862	28,055	7,798	12,854	10,464
2012	8,301	8,217	4,971	2,530	2,842
Diseases in crops and orchards ..... farms, 2017	88	61	76	84	53
2012	51	44	42	52	40
acres, 2017	33,056	31,597	56,252	25,705	12,244
2012	14,642	20,592	12,811	19,357	4,568
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	1	1	7	4	3
2012	5	1	-	1	5
acres on which used, 2017	(D)	(D)	303	131	(D)
2012	100	(D)	-	(D)	43

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Table 40. **Fertilizers and Chemicals Applied: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	634	281	712	711	534
2012	673	288	754	660	503
acres treated, 2017	228,610	107,781	206,413	234,639	176,643
2012	237,301	98,921	209,199	212,683	162,135
Cropland fertilized, except cropland pasture ..... farms, 2017	609	258	691	667	511
2012	654	275	737	649	500
acres treated, 2017	224,348	105,845	203,377	226,164	170,113
2012	232,746	96,727	205,084	207,526	156,923
Pastureland and rangeland fertilized ..... farms, 2017	95	45	98	140	94
2012	100	55	128	86	71
acres treated, 2017	4,262	1,936	3,036	8,475	6,530
2012	4,555	2,194	4,115	5,157	5,212
Manure ..... farms, 2017	243	100	382	319	210
2012	229	87	374	305	176
acres treated, 2017	20,701	7,406	26,177	38,845	25,260
2012	17,062	5,452	26,554	29,417	15,576
Organic fertilizer (see text) ..... farms, 2017	17	15	86	4	10
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	526	955	9,451	(D)	795
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	314	78	249	346	198
2012	427	115	417	429	236
acres, 2017	109,815	39,042	70,959	108,505	68,071
2012	128,172	28,975	90,934	117,697	59,112
Weeds, grass, or brush ..... farms, 2017	603	239	605	652	507
2012	676	277	722	684	513
acres, 2017	283,548	129,929	211,968	238,896	197,102
2012	291,487	114,059	224,921	229,578	189,209
Nematodes ..... farms, 2017	85	38	74	74	61
2012	52	19	56	54	45
acres, 2017	20,604	23,161	14,877	20,658	19,445
2012	13,749	2,062	7,726	6,139	7,258
Diseases in crops and orchards ..... farms, 2017	97	32	70	84	53
2012	52	29	58	78	33
acres, 2017	42,524	14,475	16,915	25,963	19,773
2012	17,332	5,924	9,008	18,778	6,056
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	4	-	6	2	3
2012	3	4	1	2	2
acres on which used, 2017	114	-	107	(D)	132
2012	235	88	(D)	(D)	(D)

Item	Kossuth	Lee	Linn	Louisa	Lucas
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	929	489	795	294	207
2012	982	498	839	318	256
acres treated, 2017	415,412	113,750	232,180	108,380	51,254
2012	416,273	120,124	230,305	99,803	48,056
Cropland fertilized, except cropland pasture ..... farms, 2017	919	465	772	290	187
2012	975	478	818	307	228
acres treated, 2017	414,843	108,401	227,714	107,546	42,590
2012	414,887	116,232	228,063	98,621	40,876
Pastureland and rangeland fertilized ..... farms, 2017	25	84	93	16	73
2012	35	79	71	35	76
acres treated, 2017	569	5,349	4,466	834	8,664
2012	1,386	3,892	2,242	1,182	7,180
Manure ..... farms, 2017	303	177	345	111	66
2012	291	167	258	106	58
acres treated, 2017	63,099	11,112	18,364	12,943	3,785
2012	60,107	9,076	14,083	11,112	2,664
Organic fertilizer (see text) ..... farms, 2017	19	14	17	8	5
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	5,818	1,199	2,039	2,039	98
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	669	223	317	131	39
2012	564	215	491	177	80
acres, 2017	266,926	62,097	83,186	45,208	10,840
2012	236,033	62,760	118,505	48,774	13,345
Weeds, grass, or brush ..... farms, 2017	901	433	769	295	165
2012	992	462	838	326	229
acres, 2017	500,808	127,416	243,594	143,074	53,991
2012	537,476	139,079	259,136	119,551	48,350
Nematodes ..... farms, 2017	181	36	100	56	19
2012	139	20	72	19	9
acres, 2017	50,409	6,836	29,143	8,239	1,152
2012	39,730	3,878	12,694	5,593	911
Diseases in crops and orchards ..... farms, 2017	150	35	109	44	11
2012	109	25	87	44	6
acres, 2017	76,473	15,308	34,123	18,426	879
2012	48,987	4,810	19,457	12,786	159
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	2	6	5	3	1
2012	12	12	3	2	5
acres on which used, 2017	(D)	31	23	143	(D)
2012	398	756	8	(D)	97

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Table 40. **Fertilizers and Chemicals Applied: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	858	423	539	486	535
2012	892	453	605	472	548
acres treated, 2017	225,186	114,789	163,538	119,386	205,138
2012	252,185	118,612	176,843	129,764	212,934
Cropland fertilized, except cropland pasture ..... farms, 2017	843	388	526	442	504
2012	873	418	585	444	537
acres treated, 2017	221,006	102,802	157,101	114,292	201,676
2012	243,630	108,024	172,426	123,957	208,871
Pastureland and rangeland fertilized ..... farms, 2017	85	105	81	104	75
2012	139	114	74	76	67
acres treated, 2017	4,180	11,987	6,437	5,094	3,462
2012	8,555	10,588	4,417	5,807	4,063
Manure ..... farms, 2017	542	159	250	201	184
2012	518	128	240	146	152
acres treated, 2017	98,441	11,217	28,439	11,091	26,940
2012	84,093	7,401	23,914	10,209	14,850
Organic fertilizer (see text) ..... farms, 2017	23	6	15	17	10
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	7,276	479	2,207	347	774
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	479	101	202	146	265
2012	562	134	271	151	309
acres, 2017	134,041	29,323	55,001	38,968	130,793
2012	150,616	29,965	79,830	34,714	107,226
Weeds, grass, or brush ..... farms, 2017	840	391	550	451	528
2012	919	441	607	459	550
acres, 2017	296,079	141,156	216,274	138,554	257,212
2012	322,898	132,016	228,250	156,625	259,963
Nematodes ..... farms, 2017	70	13	84	33	102
2012	69	20	44	21	53
acres, 2017	14,053	2,176	17,245	8,335	38,318
2012	14,575	2,955	6,996	5,876	12,110
Diseases in crops and orchards ..... farms, 2017	74	37	79	63	121
2012	107	38	40	38	84
acres, 2017	14,177	18,278	16,404	18,448	72,067
2012	19,826	8,536	8,564	9,748	27,531
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	4	2	2	12	3
2012	5	3	8	9	12
acres on which used, 2017	402	(D)	(D)	120	(D)
2012	290	90	225	236	667

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	298	553	426	283	371
2012	316	626	396	279	346
acres treated, 2017	123,583	213,153	233,466	60,622	150,285
2012	128,698	213,821	242,687	67,180	156,139
Cropland fertilized, except cropland pasture ..... farms, 2017	285	543	400	261	356
2012	290	621	382	253	331
acres treated, 2017	122,052	212,214	223,047	52,973	143,007
2012	124,482	213,124	236,288	59,476	147,476
Pastureland and rangeland fertilized ..... farms, 2017	38	48	93	62	83
2012	73	31	65	81	89
acres treated, 2017	1,531	939	10,419	7,649	7,278
2012	4,216	697	6,399	7,704	8,663
Manure ..... farms, 2017	40	278	118	87	78
2012	32	294	69	76	81
acres treated, 2017	1,342	43,092	13,347	4,978	6,725
2012	932	35,580	4,854	5,053	5,608
Organic fertilizer (see text) ..... farms, 2017	10	19	10	6	3
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	633	716	1,319	109	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	127	338	151	97	135
2012	104	330	187	94	103
acres, 2017	56,460	141,090	79,652	18,972	49,779
2012	45,768	97,111	95,804	25,456	47,749
Weeds, grass, or brush ..... farms, 2017	288	541	411	243	347
2012	307	633	399	269	360
acres, 2017	169,419	249,914	258,033	55,699	177,811
2012	172,960	254,216	277,851	67,282	179,921
Nematodes ..... farms, 2017	23	77	39	25	22
2012	21	50	40	25	15
acres, 2017	6,800	36,857	11,278	5,952	7,777
2012	5,114	10,794	9,232	4,510	5,155
Diseases in crops and orchards ..... farms, 2017	59	124	34	20	93
2012	26	53	36	21	23
acres, 2017	24,911	58,983	29,341	5,706	25,175
2012	6,293	13,297	25,667	5,374	8,635
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	1	7	2	-	2
2012	2	14	-	2	1
acres on which used, 2017	(D)	291	(D)	-	(D)
2012	(D)	396	-	(D)	(D)

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Table 40. **Fertilizers and Chemicals Applied: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Muscatine	O'Brien	Osceola	Page	Palo Alto
Commercial fertilizer, lime, and soil conditioners	farms, 2017	448	671	428	503	494
	2012	455	677	405	523	546
	acres treated, 2017	139,881	212,773	155,838	197,075	247,261
	2012	144,013	205,078	161,010	201,460	255,459
Cropland fertilized, except cropland pasture	farms, 2017	408	669	420	480	486
	2012	434	668	402	497	541
	acres treated, 2017	137,748	210,431	155,413	184,858	246,260
	2012	141,746	202,294	160,455	186,680	254,651
Pastureland and rangeland fertilized	farms, 2017	83	41	17	133	30
	2012	65	66	14	170	29
	acres treated, 2017	2,133	2,342	425	12,217	1,001
	2012	2,267	2,784	555	14,780	808
Manure	farms, 2017	169	311	169	95	193
	2012	148	278	152	107	191
	acres treated, 2017	18,624	53,003	33,923	8,360	49,511
	2012	11,861	37,320	27,293	6,930	44,176
Organic fertilizer (see text)	farms, 2017	3	19	6	9	13
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2017	243	1,959	791	1,093	623
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects	farms, 2017	216	458	292	132	330
	2012	252	396	295	142	365
	acres, 2017	57,113	147,263	117,695	41,542	176,564
	2012	71,543	103,069	90,359	44,330	195,285
Weeds, grass, or brush	farms, 2017	410	667	413	482	473
	2012	448	688	428	532	553
	acres, 2017	162,850	266,106	200,494	247,035	289,100
	2012	162,320	264,863	213,064	234,411	314,381
Nematodes	farms, 2017	69	44	39	46	96
	2012	49	61	37	19	100
	acres, 2017	13,379	10,295	8,242	8,978	43,392
	2012	8,606	11,857	9,690	2,802	37,466
Diseases in crops and orchards	farms, 2017	56	115	69	82	64
	2012	60	71	43	43	67
	acres, 2017	17,613	40,691	24,346	32,115	31,109
	2012	20,165	21,016	9,568	11,315	27,737
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	-	1	2	-	-
	2012	2	1	5	5	-
	acres on which used, 2017	-	(D)	(D)	-	-
	2012	(D)	(D)	447	191	-

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Commercial fertilizer, lime, and soil conditioners	farms, 2017	925	546	411	775	535
	2012	1,006	563	413	829	528
	acres treated, 2017	324,016	241,041	131,403	359,439	207,674
	2012	358,747	233,224	127,593	382,393	201,560
Cropland fertilized, except cropland pasture	farms, 2017	894	536	394	744	507
	2012	967	563	388	798	516
	acres treated, 2017	312,671	240,851	130,113	347,263	199,785
	2012	347,531	232,972	126,608	373,287	193,442
Pastureland and rangeland fertilized	farms, 2017	128	21	66	165	118
	2012	157	13	46	157	102
	acres treated, 2017	11,345	190	1,290	12,176	7,889
	2012	11,216	252	985	9,106	8,118
Manure	farms, 2017	460	162	158	202	256
	2012	438	153	89	168	227
	acres treated, 2017	80,857	34,805	6,213	25,114	28,737
	2012	71,454	31,298	5,039	16,020	27,534
Organic fertilizer (see text)	farms, 2017	20	13	34	32	14
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2017	3,168	3,405	349	2,359	4,011
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects	farms, 2017	279	286	180	372	182
	2012	508	341	222	366	299
	acres, 2017	104,923	145,765	55,273	186,697	80,996
	2012	157,019	152,364	66,889	161,553	107,101
Weeds, grass, or brush	farms, 2017	906	528	395	727	517
	2012	1,017	570	431	842	541
	acres, 2017	410,274	294,764	149,001	420,268	240,646
	2012	448,214	299,229	164,866	462,967	248,312
Nematodes	farms, 2017	43	95	52	48	45
	2012	64	77	39	48	40
	acres, 2017	9,936	37,248	18,718	12,753	16,469
	2012	11,846	24,743	7,951	16,001	9,588
Diseases in crops and orchards	farms, 2017	54	83	57	149	62
	2012	56	74	64	123	47
	acres, 2017	18,992	52,146	15,243	63,113	32,933
	2012	10,738	42,038	18,077	52,938	22,417
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	1	1	5	11	-
	2012	2	-	3	7	1
	acres on which used, 2017	(D)	(D)	8	(D)	-
	2012	(D)	-	7	(D)	(D)

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Table 40. **Fertilizers and Chemicals Applied: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	311	614	478	646	1,199
2012	322	631	511	684	1,166
acres treated, 2017	105,112	230,617	163,007	275,559	322,976
2012	98,007	250,507	176,356	297,285	334,130
Cropland fertilized, except cropland pasture ..... farms, 2017	261	590	467	617	1,171
2012	300	617	502	665	1,133
acres treated, 2017	84,498	225,617	161,689	269,299	320,842
2012	82,295	246,605	174,349	291,201	331,311
Pastureland and rangeland fertilized ..... farms, 2017	133	81	44	147	57
2012	109	83	47	138	85
acres treated, 2017	20,614	5,000	1,318	6,260	2,134
2012	15,712	3,902	2,007	6,084	2,819
Manure ..... farms, 2017	109	262	177	198	757
2012	86	249	174	199	738
acres treated, 2017	9,690	53,925	13,666	21,642	153,825
2012	9,662	44,637	18,306	17,182	138,334
Organic fertilizer (see text) ..... farms, 2017	8	29	12	20	52
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	320	7,260	1,846	4,244	8,454
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	48	258	263	325	641
2012	99	326	332	294	794
acres, 2017	17,114	105,448	87,111	121,369	176,878
2012	27,040	122,934	95,628	95,499	215,447
Weeds, grass, or brush ..... farms, 2017	256	603	443	630	1,176
2012	314	633	520	685	1,207
acres, 2017	103,836	296,816	181,035	311,980	417,778
2012	115,910	311,416	189,513	329,478	416,131
Nematodes ..... farms, 2017	23	72	88	63	89
2012	16	44	50	42	95
acres, 2017	5,819	21,247	16,391	22,076	21,271
2012	7,254	11,809	9,021	8,562	17,638
Diseases in crops and orchards ..... farms, 2017	14	80	73	125	138
2012	13	77	38	75	100
acres, 2017	3,798	41,806	18,487	43,844	23,039
2012	5,102	20,429	9,495	22,830	23,607
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	-	3	5	4	7
2012	2	3	-	5	6
acres on which used, 2017	-	251	168	500	422
2012	(D)	(D)	-	280	388

Item	Story	Tama	Taylor	Union	Van Buren
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	550	681	370	320	334
2012	576	701	317	322	337
acres treated, 2017	226,856	254,967	137,891	118,570	80,072
2012	217,607	255,777	135,481	84,831	87,034
Cropland fertilized, except cropland pasture ..... farms, 2017	517	669	347	266	298
2012	549	686	289	290	315
acres treated, 2017	225,003	248,775	123,557	99,457	74,655
2012	216,536	249,338	124,193	72,862	81,209
Pastureland and rangeland fertilized ..... farms, 2017	67	94	118	144	89
2012	55	98	117	101	74
acres treated, 2017	1,853	6,192	14,334	19,113	5,417
2012	1,071	6,439	11,288	11,969	5,825
Manure ..... farms, 2017	168	244	91	104	132
2012	164	230	90	70	99
acres treated, 2017	25,583	24,450	9,785	10,144	8,818
2012	20,064	22,106	14,233	9,325	6,472
Organic fertilizer (see text) ..... farms, 2017	16	19	4	12	10
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	416	719	385	522	754
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	232	317	70	53	85
2012	281	406	70	69	97
acres, 2017	113,812	114,888	24,197	22,977	27,294
2012	101,979	144,147	31,273	24,633	33,583
Weeds, grass, or brush ..... farms, 2017	533	673	335	268	254
2012	597	713	298	301	288
acres, 2017	257,229	312,881	172,566	121,590	84,715
2012	256,952	308,740	165,256	105,615	96,323
Nematodes ..... farms, 2017	109	81	19	16	28
2012	67	72	10	12	24
acres, 2017	38,100	24,309	2,389	7,558	6,348
2012	16,677	17,757	3,768	1,204	2,834
Diseases in crops and orchards ..... farms, 2017	106	170	18	20	15
2012	101	112	11	11	20
acres, 2017	63,280	66,275	5,794	10,420	1,289
2012	29,207	44,134	8,815	5,307	8,071
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	6	16	-	-	2
2012	8	9	2	3	-
acres on which used, 2017	165	517	-	-	(D)
2012	192	521	(D)	29	-

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Table 40. **Fertilizers and Chemicals Applied: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	320	487	629	316	599
2012	339	563	623	291	667
acres treated, 2017	104,366	112,659	183,028	131,738	290,487
2012	98,772	114,904	187,430	119,444	299,604
Cropland fertilized, except cropland pasture ..... farms, 2017	307	461	611	265	588
2012	321	528	610	262	654
acres treated, 2017	100,983	105,523	178,632	114,902	288,723
2012	95,257	108,847	184,095	109,805	297,577
Pastureland and rangeland fertilized ..... farms, 2017	58	98	93	129	28
2012	64	99	79	88	43
acres treated, 2017	3,383	7,136	4,396	16,836	1,764
2012	3,515	6,057	3,335	9,639	2,027
Manure ..... farms, 2017	91	144	402	91	144
2012	71	153	340	66	117
acres treated, 2017	6,173	4,774	53,371	5,261	26,497
2012	6,462	5,305	49,946	4,421	15,806
Organic fertilizer (see text) ..... farms, 2017	9	11	49	15	14
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	491	561	4,416	507	6,922
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	104	144	276	68	229
2012	113	162	301	87	428
acres, 2017	37,255	31,853	84,247	50,301	111,158
2012	35,663	37,543	83,171	31,944	179,782
Weeds, grass, or brush ..... farms, 2017	277	483	594	216	584
2012	294	569	612	265	676
acres, 2017	98,090	131,606	216,194	127,285	358,469
2012	107,988	138,280	220,613	127,277	351,702
Nematodes ..... farms, 2017	27	44	74	13	77
2012	17	26	52	16	74
acres, 2017	10,294	6,843	18,855	(D)	39,370
2012	6,572	4,901	8,010	7,926	24,436
Diseases in crops and orchards ..... farms, 2017	16	57	97	12	99
2012	21	49	60	9	83
acres, 2017	2,252	13,677	44,036	2,531	41,210
2012	1,764	8,642	30,214	2,084	25,258
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	1	4	2	3	3
2012	2	13	6	4	-
acres on which used, 2017	(D)	34	(D)	148	(D)
2012	(D)	375	119	188	-

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	347	863	651	365	463
2012	388	860	656	386	500
acres treated, 2017	171,332	247,359	321,589	172,070	248,842
2012	166,289	239,918	323,757	165,734	251,336
Cropland fertilized, except cropland pasture ..... farms, 2017	345	849	588	357	457
2012	385	842	615	386	498
acres treated, 2017	(D)	243,546	307,760	171,770	247,898
2012	166,018	236,774	310,440	165,368	250,691
Pastureland and rangeland fertilized ..... farms, 2017	3	113	180	15	18
2012	9	119	158	11	27
acres treated, 2017	(D)	3,813	13,829	300	944
2012	271	3,144	13,317	366	645
Manure ..... farms, 2017	107	478	240	95	157
2012	92	462	208	101	158
acres treated, 2017	25,515	61,446	27,556	6,615	31,742
2012	23,199	44,863	20,545	6,414	35,386
Organic fertilizer (see text) ..... farms, 2017	5	27	17	8	12
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	(D)	2,812	1,605	2,070	1,949
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	228	394	197	210	202
2012	188	516	330	203	207
acres, 2017	113,985	95,981	73,421	99,281	91,479
2012	81,300	124,731	119,353	71,267	82,343
Weeds, grass, or brush ..... farms, 2017	338	772	625	337	452
2012	383	831	657	382	495
acres, 2017	210,156	237,418	340,267	190,605	312,276
2012	202,724	239,502	362,007	201,708	320,733
Nematodes ..... farms, 2017	52	60	42	42	49
2012	35	67	50	36	26
acres, 2017	17,491	9,691	15,544	20,281	20,601
2012	9,511	14,468	13,343	9,603	6,263
Diseases in crops and orchards ..... farms, 2017	61	103	52	72	57
2012	32	74	50	33	25
acres, 2017	32,353	30,262	14,929	28,623	26,812
2012	11,406	17,126	19,042	7,589	5,283
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	7	4	2	2	1
2012	2	4	1	2	4
acres on which used, 2017	83	(D)	(D)	(D)	(D)
2012	(D)	192	(D)	(D)	100

Table 41. **Land Use Practices: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item		Iowa	Adair	Adams	Allamakee	Appanoose
Land drained by tile	farms, 2017	39,989	424	267	134	79
	2012	40,926	408	218	135	69
	acres, 2017	14,107,098	164,414	100,575	18,508	9,322
	2012	12,631,135	130,104	66,446	16,077	9,406
Average per farm	acres, 2017	353	388	377	138	118
	2012	309	319	305	119	136
Land artificially drained by ditches	farms, 2017	9,521	105	67	60	72
	2012	10,084	99	81	41	68
	acres, 2017	1,702,432	10,915	12,086	5,692	10,258
	2012	1,669,073	16,923	15,257	5,283	8,018
Average per farm	acres, 2017	179	104	180	95	142
	2012	166	171	188	129	118
Land under conservation easement	farms, 2017	2,416	33	11	36	10
	2012	3,301	31	11	39	26
	acres, 2017	210,270	2,372	788	3,113	528
	2012	332,222	6,167	586	3,800	2,271
Average per farm	acres, 2017	87	72	72	86	53
	2012	101	199	53	97	87
Cropland on which no-till practices were used	farms, 2017	24,025	382	201	214	106
	2012	22,621	386	203	159	140
	acres, 2017	8,196,199	170,139	98,593	49,187	28,538
	2012	6,950,836	156,335	88,032	29,370	24,767
Average per farm	acres, 2017	341	445	491	230	269
	2012	307	405	434	185	177
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	26,532	150	107	272	101
	2012	24,911	172	124	281	95
	acres, 2017	10,132,599	28,177	26,341	56,177	18,871
	2012	8,760,348	43,377	34,179	63,205	19,691
Average per farm	acres, 2017	382	188	246	207	187
	2012	352	252	276	225	207
Cropland on which intensive tillage practices were used (see text)	farms, 2017	15,159	32	26	144	55
	2012	25,559	81	70	244	103
	acres, 2017	5,018,129	3,260	2,727	20,595	8,060
	2012	7,882,556	7,645	8,223	38,800	20,961
Average per farm	acres, 2017	331	102	105	143	147
	2012	308	94	117	159	204
Cropland planted to a cover crop (excluding CRP)	farms, 2017	8,729	83	60	102	33
	2012	7,195	72	40	149	57
	acres, 2017	973,112	8,669	6,661	11,364	1,824
	2012	379,614	5,154	3,060	6,963	6,123
Average per farm	acres, 2017	111	104	111	111	55
	2012	53	72	77	47	107

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Audubon	Benton	Black Hawk	Boone	Bremer
Land drained by tile	farms, 2017	297	695	533	497	580
	2012	318	696	520	466	599
	acres, 2017	116,540	310,129	200,020	202,657	197,464
	2012	108,992	261,643	171,305	197,248	180,197
Average per farm	acres, 2017	392	446	375	408	340
	2012	343	376	329	423	301
Land artificially drained by ditches	farms, 2017	70	91	70	78	49
	2012	99	102	80	71	45
	acres, 2017	13,628	8,283	11,008	8,242	2,235
	2012	17,489	12,111	6,880	7,329	3,283
Average per farm	acres, 2017	195	91	157	106	46
	2012	177	119	86	103	73
Land under conservation easement	farms, 2017	23	23	37	33	31
	2012	59	35	26	25	44
	acres, 2017	3,477	1,276	1,027	1,220	1,341
	2012	12,735	2,518	1,164	1,056	1,825
Average per farm	acres, 2017	151	55	28	37	43
	2012	216	72	45	42	41
Cropland on which no-till practices were used	farms, 2017	268	370	235	97	174
	2012	292	393	252	83	158
	acres, 2017	186,688	130,595	76,687	17,939	40,413
	2012	170,353	123,087	73,084	11,985	37,787
Average per farm	acres, 2017	697	353	326	185	232
	2012	583	313	290	144	239
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	112	464	347	270	313
	2012	151	445	363	193	312
	acres, 2017	20,310	171,057	149,217	149,273	121,181
	2012	45,355	160,927	121,984	103,009	110,205
Average per farm	acres, 2017	181	369	430	553	387
	2012	300	362	336	534	353
Cropland on which intensive tillage practices were used (see text)	farms, 2017	16	158	161	230	225
	2012	65	263	290	350	363
	acres, 2017	8,196	50,065	32,584	102,095	60,143
	2012	11,233	71,623	67,517	152,007	79,192
Average per farm	acres, 2017	512	317	202	444	267
	2012	173	272	233	434	218
Cropland planted to a cover crop (excluding CRP)	farms, 2017	75	154	120	58	61
	2012	53	113	77	46	96
	acres, 2017	12,387	21,574	18,032	6,476	6,161
	2012	2,116	12,498	2,908	3,510	3,481
Average per farm	acres, 2017	165	140	150	112	101
	2012	40	111	38	76	36

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Buchanan	Buena Vista	Butler	Calhoun	Carroll
Land drained by tile	farms, 2017	682	571	514	538	611
	2012	678	544	567	503	660
	acres, 2017	250,195	259,662	202,636	255,549	190,008
	2012	217,203	227,353	177,911	233,030	175,562
Average per farm	acres, 2017	367	455	394	475	311
	2012	320	418	314	463	266
Land artificially drained by ditches	farms, 2017	54	65	91	56	117
	2012	48	77	71	79	151
	acres, 2017	6,484	15,303	9,884	18,561	21,837
	2012	1,463	12,831	8,593	17,689	18,836
Average per farm	acres, 2017	120	235	109	331	187
	2012	30	167	121	224	125
Land under conservation easement	farms, 2017	10	19	28	37	54
	2012	28	43	53	44	61
	acres, 2017	505	1,812	1,533	1,616	5,465
	2012	3,382	2,756	4,676	3,825	7,529
Average per farm	acres, 2017	51	95	55	44	101
	2012	121	64	88	87	123
Cropland on which no-till practices were used	farms, 2017	295	176	275	79	392
	2012	266	143	308	42	307
	acres, 2017	75,081	50,993	85,178	15,019	96,243
	2012	79,244	34,912	66,603	10,711	75,792
Average per farm	acres, 2017	255	290	310	190	246
	2012	298	244	216	255	247
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	406	369	347	325	414
	2012	382	282	350	228	387
	acres, 2017	144,053	175,108	161,081	183,403	157,734
	2012	126,044	134,537	123,231	112,597	129,530
Average per farm	acres, 2017	355	475	464	564	381
	2012	330	477	352	494	335
Cropland on which intensive tillage practices were used (see text)	farms, 2017	204	211	160	237	141
	2012	385	367	354	361	362
	acres, 2017	70,449	93,514	59,464	113,361	41,496
	2012	97,322	152,052	119,674	192,820	103,660
Average per farm	acres, 2017	345	443	372	478	294
	2012	253	414	338	534	286
Cropland planted to a cover crop (excluding CRP)	farms, 2017	103	72	108	74	110
	2012	109	34	88	38	80
	acres, 2017	10,886	11,942	13,656	8,384	10,489
	2012	5,937	2,697	3,343	1,481	3,751
Average per farm	acres, 2017	106	166	126	113	95
	2012	54	79	38	39	47

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Land drained by tile	farms, 2017	318	460	436	527	647
	2012	329	460	428	454	653
	acres, 2017	92,908	188,018	194,675	147,132	207,386
	2012	77,681	152,826	187,091	125,918	204,102
Average per farm	acres, 2017	292	409	447	279	321
	2012	236	332	437	277	313
Land artificially drained by ditches	farms, 2017	90	76	52	47	50
	2012	126	87	64	54	45
	acres, 2017	20,424	7,665	3,922	5,732	2,080
	2012	23,011	7,198	7,411	6,781	2,114
Average per farm	acres, 2017	227	101	75	122	42
	2012	183	83	116	126	47
Land under conservation easement	farms, 2017	17	22	23	17	38
	2012	37	11	15	24	47
	acres, 2017	2,210	639	689	1,629	874
	2012	4,527	606	643	819	6,714
Average per farm	acres, 2017	130	29	30	96	23
	2012	122	55	43	34	143
Cropland on which no-till practices were used	farms, 2017	316	323	126	261	215
	2012	331	320	90	182	187
	acres, 2017	166,127	115,145	39,105	76,360	49,508
	2012	143,582	105,912	29,508	61,676	38,392
Average per farm	acres, 2017	526	356	310	293	230
	2012	434	331	328	339	205
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	149	325	247	407	367
	2012	211	314	206	316	328
	acres, 2017	37,268	118,748	145,508	146,601	127,919
	2012	52,829	92,887	116,422	116,328	103,405
Average per farm	acres, 2017	250	365	589	360	349
	2012	250	296	565	368	315
Cropland on which intensive tillage practices were used (see text)	farms, 2017	42	137	261	192	233
	2012	96	193	318	302	385
	acres, 2017	5,970	54,980	102,065	57,302	69,927
	2012	13,793	56,053	145,391	103,084	109,108
Average per farm	acres, 2017	142	401	391	298	300
	2012	144	290	457	341	283
Cropland planted to a cover crop (excluding CRP)	farms, 2017	84	110	19	70	93
	2012	65	67	40	58	97
	acres, 2017	6,678	19,053	1,837	7,300	9,641
	2012	2,546	1,995	1,003	2,524	3,343
Average per farm	acres, 2017	80	173	97	104	104
	2012	39	30	25	44	34

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Clarke	Clay	Clayton	Clinton	Crawford
Land drained by tile	farms, 2017	90	388	448	585	326
	2012	75	409	494	642	282
	acres, 2017	7,461	207,969	95,712	187,346	75,225
	2012	11,926	188,846	97,563	187,133	52,476
Average per farm	acres, 2017	83	536	214	320	231
	2012	159	462	197	291	186
Land artificially drained by ditches	farms, 2017	75	57	118	181	145
	2012	77	49	128	200	90
	acres, 2017	18,144	10,068	14,453	27,349	37,396
	2012	7,346	4,538	13,098	33,378	18,273
Average per farm	acres, 2017	242	177	122	151	258
	2012	95	93	102	167	203
Land under conservation easement	farms, 2017	15	18	52	26	20
	2012	15	38	83	37	25
	acres, 2017	165	3,342	5,591	3,244	6,048
	2012	1,255	1,177	13,055	2,986	4,174
Average per farm	acres, 2017	11	186	108	125	302
	2012	84	31	157	81	167
Cropland on which no-till practices were used	farms, 2017	155	180	383	425	411
	2012	152	178	320	490	416
	acres, 2017	32,065	63,319	108,755	149,455	242,272
	2012	34,715	61,152	82,559	136,358	225,696
Average per farm	acres, 2017	207	352	284	352	589
	2012	228	344	258	278	543
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	83	279	388	446	290
	2012	106	200	440	470	300
	acres, 2017	13,370	139,115	83,080	128,711	91,794
	2012	18,345	90,948	97,345	139,158	118,231
Average per farm	acres, 2017	161	499	214	289	317
	2012	173	455	221	296	394
Cropland on which intensive tillage practices were used (see text)	farms, 2017	18	150	269	194	58
	2012	64	291	404	351	164
	acres, 2017	1,400	78,545	39,860	46,696	18,707
	2012	5,052	125,201	48,317	71,139	40,112
Average per farm	acres, 2017	78	524	148	241	323
	2012	79	430	120	203	245
Cropland planted to a cover crop (excluding CRP)	farms, 2017	53	48	199	124	121
	2012	68	22	189	124	68
	acres, 2017	3,084	5,739	23,102	9,944	14,985
	2012	1,906	839	7,246	5,104	4,948
Average per farm	acres, 2017	58	120	116	80	124
	2012	28	38	38	41	73

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dallas	Davis	Decatur	Delaware	Des Moines
Land drained by tile	farms, 2017	452	97	111	768	245
	2012	459	114	73	836	284
	acres, 2017	189,990	12,454	13,365	208,031	70,073
	2012	180,526	8,796	10,795	205,633	76,179
Average per farm	acres, 2017	420	128	120	271	286
	2012	393	77	148	246	268
Land artificially drained by ditches	farms, 2017	113	108	123	93	102
	2012	132	126	89	98	100
	acres, 2017	13,445	16,313	26,083	6,905	13,505
	2012	10,996	16,108	14,354	8,904	15,607
Average per farm	acres, 2017	119	151	212	74	132
	2012	83	128	161	91	156
Land under conservation easement	farms, 2017	33	19	16	38	14
	2012	33	35	25	64	33
	acres, 2017	1,732	1,536	2,346	2,170	497
	2012	1,487	2,327	2,794	3,964	2,794
Average per farm	acres, 2017	52	81	147	57	36
	2012	45	66	112	62	85
Cropland on which no-till practices were used	farms, 2017	221	161	160	231	193
	2012	176	175	178	215	175
	acres, 2017	51,387	27,646	45,829	49,324	36,053
	2012	47,218	25,290	36,747	39,086	29,630
Average per farm	acres, 2017	233	172	286	214	187
	2012	268	145	206	182	169
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	262	164	75	574	189
	2012	252	167	96	459	169
	acres, 2017	118,307	41,113	20,025	159,352	62,079
	2012	94,228	44,794	17,293	129,978	54,719
Average per farm	acres, 2017	452	251	267	278	328
	2012	374	268	180	283	324
Cropland on which intensive tillage practices were used (see text)	farms, 2017	163	82	51	366	114
	2012	271	194	84	553	205
	acres, 2017	67,674	5,050	11,503	76,765	30,630
	2012	109,625	15,637	18,963	118,110	39,670
Average per farm	acres, 2017	415	62	226	210	269
	2012	405	81	226	214	194
Cropland planted to a cover crop (excluding CRP)	farms, 2017	82	140	43	197	52
	2012	82	116	41	186	36
	acres, 2017	4,704	10,027	6,218	11,995	4,699
	2012	3,373	5,581	2,258	7,821	950
Average per farm	acres, 2017	57	72	145	61	90
	2012	41	48	55	42	26

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dickinson	Dubuque	Emmet	Fayette	Floyd
Land drained by tile	farms, 2017	238	562	338	683	519
	2012	251	582	300	685	527
	acres, 2017	117,663	89,380	177,304	223,050	204,588
	2012	101,830	78,608	140,205	189,531	179,767
Average per farm	acres, 2017	494	159	525	327	394
	2012	406	135	467	277	341
Land artificially drained by ditches	farms, 2017	41	164	50	71	41
	2012	56	146	51	65	54
	acres, 2017	12,182	18,363	16,025	6,572	2,287
	2012	7,588	13,069	14,482	4,852	4,380
Average per farm	acres, 2017	297	112	321	93	56
	2012	136	90	284	75	81
Land under conservation easement	farms, 2017	8	22	14	36	27
	2012	12	52	16	69	53
	acres, 2017	546	1,941	1,402	1,702	514
	2012	1,002	9,726	1,538	2,744	3,073
Average per farm	acres, 2017	68	88	100	47	19
	2012	84	187	96	40	58
Cropland on which no-till practices were used	farms, 2017	62	378	67	314	230
	2012	80	317	38	269	194
	acres, 2017	13,687	82,117	13,536	75,761	60,645
	2012	19,571	36,408	9,603	64,738	56,940
Average per farm	acres, 2017	221	217	202	241	264
	2012	245	115	253	241	294
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	171	513	228	446	305
	2012	121	526	157	404	243
	acres, 2017	97,079	92,590	134,978	149,674	112,982
	2012	52,262	85,458	85,022	129,060	102,739
Average per farm	acres, 2017	568	180	592	336	370
	2012	432	162	542	319	423
Cropland on which intensive tillage practices were used (see text)	farms, 2017	102	305	110	235	242
	2012	182	421	196	366	352
	acres, 2017	54,527	30,651	50,988	66,071	85,842
	2012	91,075	51,202	98,096	98,347	110,215
Average per farm	acres, 2017	535	100	464	281	355
	2012	500	122	500	269	313
Cropland planted to a cover crop (excluding CRP)	farms, 2017	25	221	23	121	117
	2012	16	278	14	116	55
	acres, 2017	3,377	15,779	4,118	14,624	11,858
	2012	1,182	12,719	523	4,243	1,581
Average per farm	acres, 2017	135	71	179	121	101
	2012	74	46	37	37	29

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Franklin	Fremont	Greene	Grundy	Guthrie
Land drained by tile	farms, 2017	469	134	438	486	357
	2012	468	116	478	473	383
	acres, 2017	240,948	31,728	254,627	243,791	126,476
	2012	210,051	30,529	230,712	212,691	114,022
Average per farm	acres, 2017	514	237	581	502	354
	2012	449	263	483	450	298
Land artificially drained by ditches	farms, 2017	46	96	69	37	116
	2012	65	101	84	43	134
	acres, 2017	11,046	47,953	9,938	3,874	20,466
	2012	14,995	49,550	14,550	4,448	17,881
Average per farm	acres, 2017	240	500	144	105	176
	2012	231	491	173	103	133
Land under conservation easement	farms, 2017	20	19	29	19	17
	2012	19	14	32	31	23
	acres, 2017	1,354	3,195	1,011	1,123	1,879
	2012	2,129	4,914	1,172	2,374	2,109
Average per farm	acres, 2017	68	168	35	59	111
	2012	112	351	37	77	92
Cropland on which no-till practices were used	farms, 2017	171	256	117	218	289
	2012	155	252	99	179	266
	acres, 2017	46,623	129,532	39,613	75,734	142,938
	2012	37,900	151,822	21,287	48,249	91,338
Average per farm	acres, 2017	273	506	339	347	495
	2012	245	602	215	270	343
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	300	122	235	318	160
	2012	242	89	217	263	214
	acres, 2017	169,923	53,096	131,866	161,693	48,495
	2012	125,358	41,939	118,385	122,600	73,357
Average per farm	acres, 2017	566	435	561	508	303
	2012	518	471	546	466	343
Cropland on which intensive tillage practices were used (see text)	farms, 2017	196	86	232	119	60
	2012	357	88	344	241	179
	acres, 2017	97,882	48,121	135,057	50,178	24,184
	2012	160,182	46,348	172,327	121,560	60,003
Average per farm	acres, 2017	499	560	582	422	403
	2012	449	527	501	504	335
Cropland planted to a cover crop (excluding CRP)	farms, 2017	47	41	63	84	86
	2012	36	22	26	47	71
	acres, 2017	8,360	8,171	10,573	21,788	10,548
	2012	1,288	707	3,100	3,422	5,225
Average per farm	acres, 2017	178	199	168	259	123
	2012	36	32	119	73	74

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Hamilton	Hancock	Hardin	Harrison	Henry
Land drained by tile	farms, 2017	428	513	522	140	343
	2012	431	583	497	150	309
	acres, 2017	230,856	261,607	250,862	12,491	89,370
	2012	212,115	228,457	215,696	15,276	81,445
Average per farm	acres, 2017	539	510	481	89	261
	2012	492	392	434	102	264
Land artificially drained by ditches	farms, 2017	60	62	69	124	140
	2012	68	108	77	152	126
	acres, 2017	28,328	30,459	11,683	60,519	18,442
	2012	35,018	35,961	15,542	81,265	15,878
Average per farm	acres, 2017	472	491	169	488	132
	2012	515	333	202	535	126
Land under conservation easement	farms, 2017	20	23	16	18	18
	2012	23	33	20	25	33
	acres, 2017	1,642	1,716	346	5,027	800
	2012	1,524	1,775	1,922	5,618	3,757
Average per farm	acres, 2017	82	75	22	279	44
	2012	66	54	96	225	114
Cropland on which no-till practices were used	farms, 2017	82	84	170	344	260
	2012	70	70	145	327	218
	acres, 2017	30,275	20,689	46,984	173,120	56,912
	2012	22,756	18,721	36,942	159,097	46,945
Average per farm	acres, 2017	369	246	276	503	219
	2012	325	267	255	487	215
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	217	264	312	198	250
	2012	176	255	297	216	206
	acres, 2017	141,778	155,520	148,482	101,129	80,984
	2012	114,644	121,254	138,393	83,993	82,488
Average per farm	acres, 2017	653	589	476	511	324
	2012	651	476	466	389	400
Cropland on which intensive tillage practices were used (see text)	farms, 2017	206	301	182	94	146
	2012	306	437	262	199	235
	acres, 2017	110,757	140,708	96,935	36,616	39,187
	2012	154,250	180,812	114,232	79,615	56,221
Average per farm	acres, 2017	538	467	533	390	268
	2012	504	414	436	400	239
Cropland planted to a cover crop (excluding CRP)	farms, 2017	34	29	66	59	89
	2012	30	47	40	44	88
	acres, 2017	2,937	2,915	6,391	5,866	9,919
	2012	2,028	5,089	812	1,726	4,964
Average per farm	acres, 2017	86	101	97	99	111
	2012	68	108	20	39	56

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Howard	Humboldt	Ida	Iowa	Jackson
Land drained by tile	farms,	2017	509	342	224	521	227
		2012	539	337	238	561	293
	acres,	2017	186,607	165,019	78,507	166,420	36,908
		2012	168,864	147,548	72,139	148,912	33,620
Average per farm	acres,	2017	367	483	350	319	163
		2012	313	438	303	265	115
Land artificially drained by ditches	farms,	2017	30	49	52	136	156
		2012	52	52	49	171	170
	acres,	2017	1,455	14,725	5,961	26,275	35,277
		2012	5,845	16,992	9,889	19,283	23,658
Average per farm	acres,	2017	49	301	115	193	226
		2012	112	327	202	113	139
Land under conservation easement	farms,	2017	28	12	10	23	18
		2012	34	12	21	36	34
	acres,	2017	1,849	761	8,610	1,930	2,437
		2012	2,075	650	11,359	5,552	2,341
Average per farm	acres,	2017	66	63	861	84	135
		2012	61	54	541	154	69
Cropland on which no-till practices were used	farms,	2017	160	31	167	352	339
		2012	131	35	137	320	356
	acres,	2017	52,571	7,941	95,759	116,876	95,035
		2012	44,844	6,950	72,162	83,195	70,252
Average per farm	acres,	2017	329	256	573	332	280
		2012	342	199	527	260	197
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms,	2017	315	193	195	276	321
		2012	283	128	200	289	362
	acres,	2017	149,285	112,156	97,139	97,393	58,138
		2012	124,608	70,409	93,965	109,274	62,676
Average per farm	acres,	2017	474	581	498	353	181
		2012	440	550	470	378	173
Cropland on which intensive tillage practices were used (see text)	farms,	2017	150	230	72	106	143
		2012	288	277	133	204	292
	acres,	2017	43,233	95,961	32,329	19,318	12,687
		2012	77,234	133,611	54,463	37,870	28,172
Average per farm	acres,	2017	288	417	449	182	89
		2012	268	482	409	186	96
Cropland planted to a cover crop (excluding CRP)	farms,	2017	97	34	45	156	154
		2012	86	18	23	110	169
	acres,	2017	14,203	7,641	2,863	23,528	11,978
		2012	4,010	543	658	5,427	6,712
Average per farm	acres,	2017	146	225	64	151	78
		2012	47	30	29	49	40

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Jasper	Jefferson	Johnson	Jones	Keokuk
Land drained by tile	farms, 2017	532	188	639	510	489
	2012	605	208	697	486	465
	acres, 2017	196,382	63,600	148,546	157,821	158,105
	2012	194,108	39,651	149,823	130,882	108,903
Average per farm	acres, 2017	369	338	232	309	323
	2012	321	191	215	269	234
Land artificially drained by ditches	farms, 2017	148	98	169	114	159
	2012	158	83	200	137	159
	acres, 2017	18,907	12,957	13,811	14,333	35,621
	2012	19,391	7,139	20,690	15,000	18,535
Average per farm	acres, 2017	128	132	82	126	224
	2012	123	86	103	109	117
Land under conservation easement	farms, 2017	31	23	26	33	21
	2012	36	28	35	50	35
	acres, 2017	3,278	1,104	1,113	5,665	1,650
	2012	10,427	1,558	4,378	5,276	3,089
Average per farm	acres, 2017	106	48	43	172	79
	2012	290	56	125	106	88
Cropland on which no-till practices were used	farms, 2017	448	184	457	323	364
	2012	494	156	460	316	282
	acres, 2017	183,816	69,723	132,098	84,041	111,977
	2012	169,164	42,741	112,511	61,037	63,532
Average per farm	acres, 2017	410	379	289	260	308
	2012	342	274	245	193	225
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	299	113	306	432	282
	2012	364	149	359	394	287
	acres, 2017	90,822	47,804	78,356	132,018	73,450
	2012	97,365	46,462	98,822	109,774	73,961
Average per farm	acres, 2017	304	423	256	306	260
	2012	267	312	275	279	258
Cropland on which intensive tillage practices were used (see text)	farms, 2017	69	61	168	164	105
	2012	166	134	262	275	232
	acres, 2017	16,536	18,169	19,153	32,111	22,717
	2012	31,457	30,494	34,124	54,566	51,951
Average per farm	acres, 2017	240	298	114	196	216
	2012	190	228	130	198	224
Cropland planted to a cover crop (excluding CRP)	farms, 2017	130	89	227	134	176
	2012	83	94	178	131	89
	acres, 2017	16,510	17,224	21,561	7,230	24,317
	2012	6,137	4,011	7,124	5,007	4,316
Average per farm	acres, 2017	127	194	95	54	138
	2012	74	43	40	38	48

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Kossuth	Lee	Linn	Louisa	Lucas
Land drained by tile	farms, 2017	878	183	664	234	70
	2012	887	211	636	229	75
	acres, 2017	433,407	27,821	194,518	68,669	6,852
	2012	403,728	27,939	157,211	52,206	8,454
Average per farm	acres, 2017	494	152	293	293	98
	2012	455	132	247	228	113
Land artificially drained by ditches	farms, 2017	97	109	119	84	72
	2012	124	138	113	116	77
	acres, 2017	43,382	11,059	6,339	28,672	10,546
	2012	37,144	19,676	5,420	17,474	13,115
Average per farm	acres, 2017	447	101	53	341	146
	2012	300	143	48	151	170
Land under conservation easement	farms, 2017	26	25	38	15	23
	2012	34	27	47	31	29
	acres, 2017	573	1,602	1,859	380	1,696
	2012	1,338	2,223	2,025	3,517	1,239
Average per farm	acres, 2017	22	64	49	25	74
	2012	39	82	43	113	43
Cropland on which no-till practices were used	farms, 2017	96	220	371	183	140
	2012	87	209	356	187	173
	acres, 2017	18,600	38,677	81,942	55,854	37,428
	2012	17,776	34,482	72,448	42,815	32,757
Average per farm	acres, 2017	194	176	221	305	267
	2012	204	165	204	229	189
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	442	246	426	157	81
	2012	309	222	389	136	81
	acres, 2017	279,907	70,704	128,345	60,985	13,198
	2012	156,874	61,953	126,335	40,248	11,564
Average per farm	acres, 2017	633	287	301	388	163
	2012	508	279	325	296	143
Cropland on which intensive tillage practices were used (see text)	farms, 2017	522	151	222	84	21
	2012	746	269	364	146	98
	acres, 2017	236,334	26,849	44,135	30,291	2,646
	2012	372,931	45,369	69,502	39,563	7,966
Average per farm	acres, 2017	453	178	199	361	126
	2012	500	169	191	271	81
Cropland planted to a cover crop (excluding CRP)	farms, 2017	59	82	155	83	38
	2012	57	76	123	46	54
	acres, 2017	8,885	5,306	14,745	16,072	5,061
	2012	2,987	3,996	4,187	4,264	1,487
Average per farm	acres, 2017	151	65	95	194	133
	2012	52	53	34	93	28

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Lyon	Madison	Mahaska	Marion	Marshall
Land drained by tile	farms, 2017	618	313	498	413	491
	2012	587	351	544	381	506
	acres, 2017	146,836	87,362	154,887	96,606	195,764
	2012	121,331	73,756	142,383	73,068	179,156
Average per farm	acres, 2017	238	279	311	234	399
	2012	207	210	262	192	354
Land artificially drained by ditches	farms, 2017	111	123	143	181	88
	2012	113	125	177	161	116
	acres, 2017	17,425	16,353	13,146	18,531	8,131
	2012	15,083	18,522	20,158	16,728	14,523
Average per farm	acres, 2017	157	133	92	102	92
	2012	133	148	114	104	125
Land under conservation easement	farms, 2017	21	28	35	38	19
	2012	26	45	28	53	20
	acres, 2017	4,026	4,356	3,890	2,067	459
	2012	3,184	6,269	2,620	5,150	1,400
Average per farm	acres, 2017	192	156	111	54	24
	2012	122	139	94	97	70
Cropland on which no-till practices were used	farms, 2017	299	277	344	345	347
	2012	196	286	334	335	348
	acres, 2017	66,480	77,185	86,273	102,551	137,126
	2012	35,874	65,115	76,649	94,300	122,524
Average per farm	acres, 2017	222	279	251	297	395
	2012	183	228	229	281	352
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	461	163	332	195	295
	2012	371	201	361	166	267
	acres, 2017	146,956	50,157	99,872	35,129	118,821
	2012	137,159	45,635	112,295	38,477	93,014
Average per farm	acres, 2017	319	308	301	180	403
	2012	370	227	311	232	348
Cropland on which intensive tillage practices were used (see text)	farms, 2017	349	69	113	86	78
	2012	544	173	226	153	179
	acres, 2017	93,967	8,764	34,895	12,212	11,334
	2012	146,439	29,750	48,563	29,085	44,895
Average per farm	acres, 2017	269	127	309	142	145
	2012	269	172	215	190	251
Cropland planted to a cover crop (excluding CRP)	farms, 2017	143	89	94	120	92
	2012	100	77	79	89	50
	acres, 2017	14,971	4,905	10,011	8,941	15,100
	2012	7,011	1,738	3,427	4,622	1,359
Average per farm	acres, 2017	105	55	107	75	164
	2012	70	23	43	52	27

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Mills	Mitchell	Monona	Monroe	Montgomery
Land drained by tile	farms, 2017	125	490	52	109	282
	2012	142	537	43	122	269
	acres, 2017	15,776	178,527	4,504	14,392	94,604
	2012	19,716	162,433	7,006	13,801	92,602
Average per farm	acres, 2017	126	364	87	132	335
	2012	139	302	163	113	344
Land artificially drained by ditches	farms, 2017	71	39	135	91	77
	2012	79	47	110	86	90
	acres, 2017	10,847	2,097	71,699	13,610	16,116
	2012	17,264	5,947	65,294	8,242	14,913
Average per farm	acres, 2017	153	54	531	150	209
	2012	219	127	594	96	166
Land under conservation easement	farms, 2017	13	19	37	18	18
	2012	27	26	16	12	26
	acres, 2017	245	536	2,068	1,375	5,981
	2012	5,107	793	810	480	3,198
Average per farm	acres, 2017	19	28	56	76	332
	2012	189	31	51	40	123
Cropland on which no-till practices were used	farms, 2017	215	145	193	190	309
	2012	234	157	167	203	296
	acres, 2017	135,090	40,228	117,181	35,016	141,925
	2012	124,680	38,557	81,920	41,632	135,444
Average per farm	acres, 2017	628	277	607	184	459
	2012	533	246	491	205	458
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	95	305	165	123	149
	2012	115	279	139	110	134
	acres, 2017	32,666	120,719	61,397	19,501	38,256
	2012	24,757	109,556	48,185	19,771	43,543
Average per farm	acres, 2017	344	396	372	159	257
	2012	215	393	347	180	325
Cropland on which intensive tillage practices were used (see text)	farms, 2017	57	264	129	38	35
	2012	60	404	198	77	65
	acres, 2017	9,082	89,156	88,075	5,653	5,065
	2012	21,969	109,041	158,324	9,352	10,239
Average per farm	acres, 2017	159	338	683	149	145
	2012	366	270	800	121	158
Cropland planted to a cover crop (excluding CRP)	farms, 2017	39	88	49	62	67
	2012	26	94	32	41	34
	acres, 2017	6,361	13,101	4,778	4,049	5,492
	2012	1,214	3,151	3,665	1,671	1,586
Average per farm	acres, 2017	163	149	98	65	82
	2012	47	34	115	41	47

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Muscatine	O'Brien	Osceola	Page	Palo Alto
Land drained by tile	farms, 2017	282	598	326	404	469
	2012	306	602	362	399	490
	acres, 2017	81,152	190,254	124,712	147,224	238,326
	2012	68,068	186,093	135,082	124,761	222,247
Average per farm	acres, 2017	288	318	383	364	508
	2012	222	309	373	313	454
Land artificially drained by ditches	farms, 2017	127	86	38	149	72
	2012	115	59	60	151	76
	acres, 2017	18,279	13,132	6,925	24,853	22,570
	2012	11,046	8,776	7,258	23,116	15,589
Average per farm	acres, 2017	144	153	182	167	313
	2012	96	149	121	153	205
Land under conservation easement	farms, 2017	21	10	9	17	18
	2012	30	29	23	29	38
	acres, 2017	1,155	1,344	205	1,733	1,324
	2012	2,497	754	1,071	2,773	1,990
Average per farm	acres, 2017	55	134	23	102	74
	2012	83	26	47	96	52
Cropland on which no-till practices were used	farms, 2017	240	186	78	422	57
	2012	247	132	78	404	66
	acres, 2017	79,986	50,017	23,466	184,864	10,455
	2012	64,474	37,572	28,718	156,699	15,961
Average per farm	acres, 2017	333	269	301	438	183
	2012	261	285	368	388	242
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	222	380	231	199	262
	2012	216	245	156	241	194
	acres, 2017	70,556	140,170	114,280	53,214	154,804
	2012	65,273	87,194	86,707	61,130	107,303
Average per farm	acres, 2017	318	369	495	267	591
	2012	302	356	556	254	553
Cropland on which intensive tillage practices were used (see text)	farms, 2017	75	302	189	39	266
	2012	187	460	241	100	405
	acres, 2017	17,467	92,864	77,416	7,376	142,203
	2012	35,256	144,316	97,965	16,940	198,871
Average per farm	acres, 2017	233	307	410	189	535
	2012	189	314	406	169	491
Cropland planted to a cover crop (excluding CRP)	farms, 2017	83	44	44	111	42
	2012	58	33	35	62	44
	acres, 2017	10,169	3,229	5,756	11,933	3,777
	2012	5,998	2,436	2,350	3,356	4,923
Average per farm	acres, 2017	123	73	131	108	90
	2012	103	74	67	54	112

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Land drained by tile	farms	2017	460	507	306	373	506
		2012	480	514	305	427	526
	acres	2017	86,383	257,159	99,075	70,528	188,233
		2012	81,846	233,367	97,077	69,130	165,115
Average per farm	acres	2017	188	507	324	189	372
		2012	171	454	318	162	314
Land artificially drained by ditches	farms	2017	122	82	87	163	131
		2012	119	93	113	171	132
	acres	2017	22,779	30,844	7,507	36,452	22,654
		2012	16,127	30,643	9,314	44,382	16,676
Average per farm	acres	2017	187	376	86	224	173
		2012	136	329	82	260	126
Land under conservation easement	farms	2017	31	17	11	41	15
		2012	64	36	25	44	27
	acres	2017	2,473	271	280	3,044	3,292
		2012	6,747	3,549	1,733	8,452	5,540
Average per farm	acres	2017	80	16	25	74	219
		2012	105	99	69	192	205
Cropland on which no-till practices were used	farms	2017	472	68	202	641	352
		2012	334	66	169	683	349
	acres	2017	158,463	26,861	43,679	345,102	131,280
		2012	95,847	16,471	39,389	364,032	105,678
Average per farm	acres	2017	336	395	216	538	373
		2012	287	250	233	533	303
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms	2017	578	257	186	271	324
		2012	536	234	171	279	315
	acres	2017	217,899	140,687	77,302	85,884	94,972
		2012	210,560	129,287	86,523	66,017	94,638
Average per farm	acres	2017	377	547	416	317	293
		2012	393	553	506	237	300
Cropland on which intensive tillage practices were used (see text)	farms	2017	181	290	127	61	80
		2012	428	364	186	150	202
	acres	2017	51,397	140,454	38,137	10,837	24,025
		2012	148,377	160,141	40,598	30,194	48,098
Average per farm	acres	2017	284	484	300	178	300
		2012	347	440	218	201	238
Cropland planted to a cover crop (excluding CRP)	farms	2017	115	45	65	158	122
		2012	59	53	48	93	101
	acres	2017	15,127	8,546	8,280	13,711	10,447
		2012	3,011	6,807	2,266	4,239	5,364
Average per farm	acres	2017	132	190	127	87	86
		2012	51	128	47	46	53

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Ringgold	Sac	Scott	Shelby	Sioux
Land drained by tile	farms, 2017	188	543	341	392	822
	2012	201	521	425	391	846
	acres, 2017	42,384	209,990	122,206	73,091	172,834
	2012	38,988	203,843	118,773	66,790	157,896
Average per farm	acres, 2017	225	387	358	186	210
	2012	194	391	279	171	187
Land artificially drained by ditches	farms, 2017	121	90	68	143	141
	2012	114	90	98	130	139
	acres, 2017	24,316	11,464	11,147	24,638	13,241
	2012	26,658	9,943	7,014	20,157	11,563
Average per farm	acres, 2017	201	127	164	172	94
	2012	234	110	72	155	83
Land under conservation easement	farms, 2017	26	36	17	32	26
	2012	30	27	33	50	42
	acres, 2017	3,942	1,832	1,661	6,272	3,806
	2012	5,440	1,088	4,558	4,527	1,761
Average per farm	acres, 2017	152	51	98	196	146
	2012	181	40	138	91	42
Cropland on which no-till practices were used	farms, 2017	208	184	264	537	359
	2012	264	168	273	532	169
	acres, 2017	81,109	64,696	79,560	264,634	89,870
	2012	72,548	49,151	62,217	229,756	41,327
Average per farm	acres, 2017	390	352	301	493	250
	2012	275	293	228	432	245
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	79	348	266	211	616
	2012	100	281	274	310	478
	acres, 2017	16,301	166,346	86,605	46,905	211,087
	2012	18,109	111,227	88,254	74,821	156,780
Average per farm	acres, 2017	206	478	326	222	343
	2012	181	396	322	241	328
Cropland on which intensive tillage practices were used (see text)	farms, 2017	40	208	125	49	553
	2012	75	380	208	149	758
	acres, 2017	6,443	81,855	20,527	6,438	132,188
	2012	16,926	158,055	40,280	23,752	226,956
Average per farm	acres, 2017	161	394	164	131	239
	2012	226	416	194	159	299
Cropland planted to a cover crop (excluding CRP)	farms, 2017	48	87	63	89	152
	2012	36	81	59	54	105
	acres, 2017	2,297	9,275	7,004	7,979	16,473
	2012	2,078	4,692	3,284	4,851	8,849
Average per farm	acres, 2017	48	107	111	90	108
	2012	58	58	56	90	84

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Story	Tama	Taylor	Union	Van Buren
Land drained by tile	farms, 2017	486	552	316	259	117
	2012	546	604	288	230	114
	acres, 2017	209,445	217,825	108,557	86,556	16,494
	2012	190,993	200,674	90,058	58,279	14,245
Average per farm	acres, 2017	431	395	344	334	141
	2012	350	332	313	253	125
Land artificially drained by ditches	farms, 2017	108	105	131	91	77
	2012	105	114	112	92	78
	acres, 2017	11,646	13,617	24,679	14,338	9,304
	2012	12,684	13,650	29,587	10,699	9,080
Average per farm	acres, 2017	108	130	188	158	121
	2012	121	120	264	116	116
Land under conservation easement	farms, 2017	23	24	22	21	22
	2012	27	32	15	16	25
	acres, 2017	1,121	1,737	3,246	1,824	2,400
	2012	3,096	992	2,228	1,112	2,244
Average per farm	acres, 2017	49	72	148	87	109
	2012	115	31	149	70	90
Cropland on which no-till practices were used	farms, 2017	144	425	282	198	139
	2012	135	391	237	206	154
	acres, 2017	32,251	124,851	130,034	84,214	25,167
	2012	31,014	120,508	105,471	65,264	24,892
Average per farm	acres, 2017	224	294	461	425	181
	2012	230	308	445	317	162
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	293	386	131	120	150
	2012	261	393	124	127	138
	acres, 2017	152,742	155,453	28,618	29,093	50,839
	2012	119,669	130,508	45,005	24,900	53,868
Average per farm	acres, 2017	521	403	218	242	339
	2012	459	332	363	196	390
Cropland on which intensive tillage practices were used (see text)	farms, 2017	228	128	27	35	96
	2012	370	222	79	94	158
	acres, 2017	79,963	37,255	8,721	13,486	16,277
	2012	111,592	64,213	16,720	18,957	21,473
Average per farm	acres, 2017	351	291	323	385	170
	2012	302	289	212	202	136
Cropland planted to a cover crop (excluding CRP)	farms, 2017	112	107	57	55	80
	2012	62	118	44	53	64
	acres, 2017	14,615	15,942	5,750	3,055	2,955
	2012	2,504	5,963	2,807	2,493	2,655
Average per farm	acres, 2017	130	149	101	56	37
	2012	40	51	64	47	41

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Wapello	Warren	Washington	Wayne	Webster
Land drained by tile	farms, 2017	200	387	590	93	579
	2012	207	401	609	73	598
	acres, 2017	62,637	60,862	157,154	13,612	315,202
	2012	48,122	53,227	149,083	14,125	279,685
Average per farm	acres, 2017	313	157	266	146	544
	2012	232	133	245	193	468
Land artificially drained by ditches	farms, 2017	114	223	186	95	77
	2012	99	233	165	96	73
	acres, 2017	7,825	20,778	16,559	11,778	20,073
	2012	13,679	19,667	13,052	32,711	19,921
Average per farm	acres, 2017	69	93	89	124	261
	2012	138	84	79	341	273
Land under conservation easement	farms, 2017	24	36	43	33	16
	2012	23	48	51	31	43
	acres, 2017	1,041	1,908	5,571	3,336	364
	2012	1,159	5,775	7,143	3,414	4,481
Average per farm	acres, 2017	43	53	130	101	23
	2012	50	120	140	110	104
Cropland on which no-till practices were used	farms, 2017	140	314	409	179	90
	2012	135	317	410	186	89
	acres, 2017	25,688	80,252	122,781	72,794	31,463
	2012	17,485	64,276	108,590	86,720	29,031
Average per farm	acres, 2017	183	256	300	407	350
	2012	130	203	265	466	326
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	128	204	308	86	286
	2012	142	196	285	106	253
	acres, 2017	79,030	45,957	74,233	43,613	187,283
	2012	56,655	49,386	79,744	31,181	118,425
Average per farm	acres, 2017	617	225	241	507	655
	2012	399	252	280	294	468
Cropland on which intensive tillage practices were used (see text)	farms, 2017	81	81	143	45	319
	2012	161	235	266	102	426
	acres, 2017	12,235	7,818	20,134	10,487	149,912
	2012	36,543	26,227	35,568	15,727	220,323
Average per farm	acres, 2017	151	97	141	233	470
	2012	227	112	134	154	517
Cropland planted to a cover crop (excluding CRP)	farms, 2017	61	69	226	49	35
	2012	57	95	133	38	41
	acres, 2017	7,334	4,944	30,819	3,072	7,198
	2012	2,904	4,033	11,451	4,025	2,644
Average per farm	acres, 2017	120	72	136	63	206
	2012	51	42	86	106	64

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Table 41. **Land Use Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item			Winnebago	Winneshiek	Woodbury	Worth	Wright
Land drained by tile	farms,	2017	340	521	153	356	432
		2012	369	547	175	343	472
	acres,	2017	182,208	103,336	31,290	168,814	260,950
		2012	163,621	95,030	14,950	137,842	241,982
Average per farm	acres,	2017	536	198	205	474	604
		2012	443	174	85	402	513
Land artificially drained by ditches	farms,	2017	70	72	116	55	69
		2012	103	81	118	59	86
	acres,	2017	25,723	7,361	53,767	11,471	19,400
		2012	35,819	7,823	39,928	14,451	21,574
Average per farm	acres,	2017	367	102	464	209	281
		2012	348	97	338	245	251
Land under conservation easement	farms,	2017	44	70	28	10	16
		2012	17	72	41	25	38
	acres,	2017	3,893	5,290	1,663	527	1,222
		2012	1,470	5,385	4,199	748	1,249
Average per farm	acres,	2017	88	76	59	53	76
		2012	86	75	102	30	33
Cropland on which no-till practices were used	farms,	2017	34	323	372	81	59
		2012	39	228	389	56	64
	acres,	2017	6,961	62,960	222,545	20,255	16,739
		2012	11,906	41,140	185,362	12,042	22,034
Average per farm	acres,	2017	205	195	598	250	284
		2012	305	180	477	215	344
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms,	2017	197	556	223	157	229
		2012	189	501	300	151	195
	acres,	2017	122,191	157,633	87,756	92,531	160,199
		2012	100,967	144,282	100,049	83,041	130,430
Average per farm	acres,	2017	620	284	394	589	700
		2012	534	288	333	550	669
Cropland on which intensive tillage practices were used (see text)	farms,	2017	167	239	132	192	229
		2012	255	426	212	267	330
	acres,	2017	84,275	35,628	41,187	95,977	143,688
		2012	94,697	58,718	72,671	110,601	178,402
Average per farm	acres,	2017	505	149	312	500	627
		2012	371	138	343	414	541
Cropland planted to a cover crop (excluding CRP)	farms,	2017	14	203	74	22	42
		2012	15	247	60	25	22
	acres,	2017	1,331	17,029	6,809	3,293	5,395
		2012	1,094	11,547	4,133	747	2,732
Average per farm	acres,	2017	95	84	92	150	128
		2012	73	47	69	30	124

Table 42. **Organic Agriculture: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales ....farms, 2017	676	8	-	18	1
2012	512	1	-	20	1
$1,000, 2017	95,193	(D)	-	2,712	(D)
2012	57,545	(D)	-	2,457	(D)
By value of sales:					
$1 to $4,999 ....farms, 2017	87	7	-	2	1
2012	67	-	-	3	-
$1,000, 2017	142	(D)	-	(D)	(D)
2012	131	-	-	8	-
$5,000 or more ....farms, 2017	589	1	-	16	-
2012	445	1	-	17	1
$1,000, 2017	95,051	(D)	-	(D)	-
2012	57,414	(D)	-	2,449	(D)
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production ....farms, 2017	758	9	-	17	-
2012	536	1	-	18	1
USDA National Organic Program organic production exempt from certification ....farms, 2017	27	-	-	1	1
2012	53	-	-	2	-
Acres transitioning into USDA National Organic Program organic production ....farms, 2017	155	1	-	-	-
2012	149	1	-	5	1

Item	Audubon	Benton	Black Hawk	Boone	Bremer
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales ....farms, 2017	2	11	2	2	9
2012	4	10	3	-	5
$1,000, 2017	(D)	1,202	(D)	(D)	180
2012	644	286	(D)	-	65
By value of sales:					
$1 to $4,999 ....farms, 2017	-	-	1	1	1
2012	-	-	2	-	2
$1,000, 2017	-	-	(D)	(D)	(D)
2012	-	-	(D)	-	(D)
$5,000 or more ....farms, 2017	2	11	1	1	8
2012	4	10	1	-	3
$1,000, 2017	(D)	1,202	(D)	(D)	(D)
2012	644	286	(D)	-	(D)
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production ....farms, 2017	2	11	4	4	9
2012	4	10	1	-	3
USDA National Organic Program organic production exempt from certification ....farms, 2017	-	-	1	-	1
2012	-	-	2	-	2
Acres transitioning into USDA National Organic Program organic production ....farms, 2017	-	1	-	-	1
2012	1	7	-	-	-

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Table 42. **Organic Agriculture: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Buchanan	Buena Vista	Butler	Calhoun	Carroll
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2017	32	4	3	3	2
	2012	35	5	5	-	2
	$1,000, 2017	2,066	(D)	(D)	274	(D)
	2012	1,386	260	824	-	(D)
By value of sales:						
$1 to $4,999	farms, 2017	2	-	-	-	-
	2012	1	-	-	-	-
	$1,000, 2017	(D)	-	-	-	-
	2012	(D)	-	-	-	-
$5,000 or more	farms, 2017	30	4	3	3	2
	2012	34	5	5	-	2
	$1,000, 2017	(D)	(D)	(D)	274	(D)
	2012	(D)	260	824	-	(D)
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2017	33	4	3	5	10
	2012	40	5	6	-	2
USDA National Organic Program organic production exempt from certification	farms, 2017	-	-	-	2	-
	2012	-	-	-	2	-
Acres transitioning into USDA National Organic Program organic production	farms, 2017	8	1	4	3	-
	2012	6	-	1	-	-

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2017	7	3	1	1	1
	2012	3	4	1	1	3
	$1,000, 2017	87	221	(D)	(D)	(D)
	2012	(D)	381	(D)	(D)	343
By value of sales:						
$1 to $4,999	farms, 2017	-	-	-	-	-
	2012	1	-	-	-	-
	$1,000, 2017	-	-	-	-	-
	2012	(D)	-	-	-	-
$5,000 or more	farms, 2017	7	3	1	1	1
	2012	2	4	1	1	3
	$1,000, 2017	87	221	(D)	(D)	(D)
	2012	(D)	381	(D)	(D)	343
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2017	7	4	1	1	1
	2012	2	5	1	1	4
USDA National Organic Program organic production exempt from certification	farms, 2017	-	-	-	-	-
	2012	1	-	-	-	-
Acres transitioning into USDA National Organic Program organic production	farms, 2017	-	8	-	1	-
	2012	1	1	-	-	-

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Table 42. **Organic Agriculture: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales ....farms, 2017	-	1	23	2	3
2012	-	1	14	3	-
$1,000, 2017	-	(D)	3,609	(D)	107
2012	-	(D)	1,601	100	-
By value of sales:					
$1 to $4,999 ....farms, 2017	-	1	2	-	-
2012	-	-	1	-	-
$1,000, 2017	-	(D)	(D)	-	-
2012	-	-	(D)	-	-
$5,000 or more ....farms, 2017	-	-	21	2	3
2012	-	1	13	3	-
$1,000, 2017	-	-	(D)	(D)	107
2012	-	(D)	(D)	100	-
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production ....farms, 2017	1	1	30	1	3
2012	-	1	14	3	-
USDA National Organic Program organic production exempt from certification ....farms, 2017	-	-	-	1	1
2012	-	-	1	-	-
Acres transitioning into USDA National Organic Program organic production ....farms, 2017	-	-	6	-	-
2012	1	1	5	-	-

Item	Dallas	Davis	Decatur	Delaware	Des Moines
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales ....farms, 2017	12	36	3	8	2
2012	12	27	2	1	2
$1,000, 2017	233	5,126	6	(D)	(D)
2012	357	1,843	(D)	(D)	(D)
By value of sales:					
$1 to $4,999 ....farms, 2017	3	6	3	6	-
2012	4	5	1	-	2
$1,000, 2017	6	17	6	2	-
2012	13	8	(D)	-	(D)
$5,000 or more ....farms, 2017	9	30	-	2	2
2012	8	22	1	1	-
$1,000, 2017	227	5,110	-	(D)	(D)
2012	343	1,834	(D)	(D)	-
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production ....farms, 2017	18	39	3	8	2
2012	10	31	1	2	-
USDA National Organic Program organic production exempt from certification ....farms, 2017	2	-	-	-	-
2012	3	5	1	-	2
Acres transitioning into USDA National Organic Program organic production ....farms, 2017	3	3	-	-	-
2012	4	7	-	-	-

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Table 42. **Organic Agriculture: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dickinson	Dubuque	Emmet	Fayette	Floyd
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2017	1	10	-	9	4
	2012	-	12	-	4	-
	$1,000, 2017	(D)	1,569	-	4,286	109
	2012	-	2,140	-	85	-
By value of sales:						
$1 to $4,999	farms, 2017	-	2	-	1	-
	2012	-	2	-	-	-
	$1,000, 2017	-	(D)	-	(D)	-
	2012	-	(D)	-	-	-
$5,000 or more	farms, 2017	1	8	-	8	4
	2012	-	10	-	4	-
	$1,000, 2017	(D)	(D)	-	(D)	109
	2012	-	(D)	-	85	-
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2017	2	15	1	8	6
	2012	-	10	-	4	-
USDA National Organic Program organic production exempt from certification	farms, 2017	-	-	-	1	-
	2012	-	2	-	-	-
Acres transitioning into USDA National Organic Program organic production	farms, 2017	-	1	1	3	-
	2012	-	3	-	-	-

Item		Franklin	Fremont	Greene	Grundy	Guthrie
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2017	2	1	13	-	1
	2012	6	-	3	-	2
	$1,000, 2017	(D)	(D)	2,729	-	(D)
	2012	1,826	-	2,040	-	(D)
By value of sales:						
$1 to $4,999	farms, 2017	-	-	4	-	-
	2012	-	-	-	-	-
	$1,000, 2017	-	-	8	-	-
	2012	-	-	-	-	-
$5,000 or more	farms, 2017	2	1	9	-	1
	2012	6	-	3	-	2
	$1,000, 2017	(D)	(D)	2,720	-	(D)
	2012	1,826	-	2,040	-	(D)
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2017	2	1	13	-	1
	2012	8	-	4	-	4
USDA National Organic Program organic production exempt from certification	farms, 2017	-	-	-	-	-
	2012	-	2	-	-	-
Acres transitioning into USDA National Organic Program organic production	farms, 2017	-	-	5	-	1
	2012	-	-	1	-	1

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Table 42. **Organic Agriculture: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales ....farms, 2017	5	-	5	-	7
2012	4	1	3	1	4
$1,000, 2017	507	-	431	-	317
2012	(D)	(D)	401	(D)	73
By value of sales:					
$1 to $4,999 ....farms, 2017	1	-	1	-	-
2012	2	1	-	1	1
$1,000, 2017	(D)	-	(D)	-	-
2012	(D)	(D)	-	(D)	(D)
$5,000 or more ....farms, 2017	4	-	4	-	7
2012	2	-	3	-	3
$1,000, 2017	(D)	-	(D)	-	317
2012	(D)	-	401	-	(D)
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production ....farms, 2017	5	-	5	-	7
2012	4	-	3	1	4
USDA National Organic Program organic production exempt from certification ....farms, 2017	-	-	-	-	-
2012	1	2	-	-	-
Acres transitioning into USDA National Organic Program organic production ....farms, 2017	3	2	1	1	-
2012	2	-	2	2	-

Item	Howard	Humboldt	Ida	Iowa	Jackson
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales ....farms, 2017	25	-	9	9	6
2012	13	1	3	3	3
$1,000, 2017	1,136	-	1,031	1,269	3,318
2012	814	(D)	135	187	358
By value of sales:					
$1 to $4,999 ....farms, 2017	3	-	-	-	-
2012	-	-	-	-	-
$1,000, 2017	3	-	-	-	-
2012	-	-	-	-	-
$5,000 or more ....farms, 2017	22	-	9	9	6
2012	13	1	3	3	3
$1,000, 2017	1,132	-	1,031	1,269	3,318
2012	814	(D)	135	187	358
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production ....farms, 2017	27	-	11	11	7
2012	13	1	3	4	3
USDA National Organic Program organic production exempt from certification ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Acres transitioning into USDA National Organic Program organic production ....farms, 2017	4	-	1	-	4
2012	1	-	-	1	-

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Table 42. **Organic Agriculture: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Jasper	Jefferson	Johnson	Jones	Keokuk
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2017	1	21	87	2	10
	2012	1	14	62	1	4
	$1,000, 2017	(D)	1,740	10,375	(D)	1,897
	2012	(D)	1,170	5,245	(D)	205
By value of sales:						
$1 to $4,999	farms, 2017	-	5	4	-	2
	2012	1	7	5	-	1
	$1,000, 2017	-	7	13	-	(D)
	2012	(D)	9	9	-	(D)
$5,000 or more	farms, 2017	1	16	83	2	8
	2012	-	7	57	1	3
	$1,000, 2017	(D)	1,733	10,362	(D)	(D)
	2012	-	1,161	5,237	(D)	(D)
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2017	3	21	93	2	13
	2012	1	13	64	1	7
USDA National Organic Program organic production exempt from certification	farms, 2017	-	4	1	-	-
	2012	-	6	-	-	-
Acres transitioning into USDA National Organic Program organic production	farms, 2017	1	6	16	1	5
	2012	3	6	13	-	2

Item		Kossuth	Lee	Linn	Louisa	Lucas
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2017	12	3	1	2	-
	2012	5	3	4	1	-
	$1,000, 2017	4,570	113	(D)	(D)	-
	2012	525	42	148	(D)	-
By value of sales:						
$1 to $4,999	farms, 2017	1	-	-	-	-
	2012	-	1	-	1	-
	$1,000, 2017	(D)	-	-	-	-
	2012	-	(D)	-	(D)	-
$5,000 or more	farms, 2017	11	3	1	2	-
	2012	5	2	4	-	-
	$1,000, 2017	(D)	113	(D)	(D)	-
	2012	525	(D)	148	-	-
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2017	15	3	1	2	-
	2012	5	3	4	1	-
USDA National Organic Program organic production exempt from certification	farms, 2017	-	-	-	-	-
	2012	-	1	-	-	-
Acres transitioning into USDA National Organic Program organic production	farms, 2017	6	-	2	-	1
	2012	-	1	-	-	-

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Table 42. **Organic Agriculture: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales ....farms, 2017	4	3	1	4	4
2012	1	-	1	5	1
$1,000, 2017	91	(D)	(D)	656	187
2012	(D)	-	(D)	391	(D)
By value of sales:					
$1 to $4,999 ....farms, 2017	2	1	-	-	1
2012	-	-	-	-	-
$1,000, 2017	(D)	(D)	-	-	(D)
2012	-	-	-	-	-
$5,000 or more ....farms, 2017	2	2	1	4	3
2012	1	-	1	5	1
$1,000, 2017	(D)	(D)	(D)	656	(D)
2012	(D)	-	(D)	391	(D)
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production ....farms, 2017	4	3	1	6	3
2012	2	-	2	5	2
USDA National Organic Program organic production exempt from certification ....farms, 2017	-	1	-	3	1
2012	-	-	-	-	1
Acres transitioning into USDA National Organic Program organic production ....farms, 2017	-	-	-	-	-
2012	-	-	-	1	-

Item	Mills	Mitchell	Monona	Monroe	Montgomery
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales ....farms, 2017	1	6	-	-	3
2012	-	14	-	1	1
$1,000, 2017	(D)	283	-	-	(D)
2012	-	477	-	(D)	(D)
By value of sales:					
$1 to $4,999 ....farms, 2017	-	-	-	-	-
2012	-	-	-	1	-
$1,000, 2017	-	-	-	-	-
2012	-	-	-	(D)	-
$5,000 or more ....farms, 2017	1	6	-	-	3
2012	-	14	-	-	1
$1,000, 2017	(D)	283	-	-	(D)
2012	-	477	-	-	(D)
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production ....farms, 2017	2	9	-	1	3
2012	-	14	-	1	1
USDA National Organic Program organic production exempt from certification ....farms, 2017	-	-	-	-	-
2012	-	-	-	1	-
Acres transitioning into USDA National Organic Program organic production ....farms, 2017	-	-	-	-	-
2012	1	4	-	-	-

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Table 42. **Organic Agriculture: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Muscatine	O'Brien	Osceola	Page	Palo Alto
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2017	4	7	-	3	13
	2012	2	8	-	2	12
	$1,000, 2017	38	1,725	-	1	4,948
	2012	(D)	1,219	-	(D)	2,869
By value of sales:						
$1 to $4,999	farms, 2017	-	-	-	3	2
	2012	1	-	-	2	2
	$1,000, 2017	-	-	-	1	(D)
	2012	(D)	-	-	(D)	(D)
$5,000 or more	farms, 2017	4	7	-	-	11
	2012	1	8	-	-	10
	$1,000, 2017	38	1,725	-	-	(D)
	2012	(D)	1,219	-	-	(D)
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2017	4	7	-	-	15
	2012	2	8	-	2	13
USDA National Organic Program organic production exempt from certification	farms, 2017	-	-	-	4	-
	2012	-	-	-	-	-
Acres transitioning into USDA National Organic Program organic production	farms, 2017	1	-	-	-	3
	2012	1	3	-	-	2

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2017	3	2	2	9	2
	2012	1	3	9	4	3
	$1,000, 2017	147	(D)	(D)	126	(D)
	2012	(D)	1,920	301	60	(D)
By value of sales:						
$1 to $4,999	farms, 2017	-	-	-	5	-
	2012	-	-	1	2	-
	$1,000, 2017	-	-	-	10	-
	2012	-	-	(D)	(D)	-
$5,000 or more	farms, 2017	3	2	2	4	2
	2012	1	3	8	2	3
	$1,000, 2017	147	(D)	(D)	116	(D)
	2012	(D)	1,920	(D)	(D)	(D)
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2017	5	5	1	9	2
	2012	2	4	6	4	3
USDA National Organic Program organic production exempt from certification	farms, 2017	-	-	1	-	-
	2012	-	-	3	-	-
Acres transitioning into USDA National Organic Program organic production	farms, 2017	1	3	1	2	-
	2012	1	1	7	4	-

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Table 42. **Organic Agriculture: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales ....farms, 2017	8	10	6	9	4
2012	5	7	3	8	3
$1,000, 2017	149	2,675	73	1,217	381
2012	40	2,163	312	2,364	(D)
By value of sales:					
$1 to $4,999 ....farms, 2017	-	1	2	-	-
2012	3	-	-	-	-
$1,000, 2017	-	(D)	(D)	-	-
2012	(D)	-	-	-	-
$5,000 or more ....farms, 2017	8	9	4	9	4
2012	2	7	3	8	3
$1,000, 2017	149	(D)	(D)	1,217	381
2012	(D)	2,163	312	2,364	(D)
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production ....farms, 2017	9	11	6	9	5
2012	5	7	4	10	3
USDA National Organic Program organic production exempt from certification ....farms, 2017	-	-	-	-	-
2012	-	2	1	-	-
Acres transitioning into USDA National Organic Program organic production ....farms, 2017	-	8	3	2	4
2012	8	1	1	3	2

Item	Story	Tama	Taylor	Union	Van Buren
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales ....farms, 2017	9	7	2	15	3
2012	5	9	1	-	3
$1,000, 2017	324	237	(D)	3,004	(D)
2012	(D)	689	(D)	-	1,586
By value of sales:					
$1 to $4,999 ....farms, 2017	1	-	-	3	-
2012	3	-	-	-	-
$1,000, 2017	(D)	-	-	7	-
2012	2	-	-	-	-
$5,000 or more ....farms, 2017	8	7	2	12	3
2012	2	9	1	-	3
$1,000, 2017	(D)	237	(D)	2,997	(D)
2012	(D)	689	(D)	-	1,586
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production ....farms, 2017	12	8	2	15	5
2012	2	11	3	-	4
USDA National Organic Program organic production exempt from certification ....farms, 2017	-	-	-	-	-
2012	3	-	-	-	2
Acres transitioning into USDA National Organic Program organic production ....farms, 2017	8	3	-	-	1
2012	1	4	1	5	3

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Table 42. **Organic Agriculture: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Wapello	Warren	Washington	Wayne	Webster
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2017	1	3	37	6	1
	2012	2	-	34	-	1
	$1,000, 2017	(D)	47	5,720	527	(D)
	2012	(D)	-	3,373	-	(D)
By value of sales:						
$1 to $4,999	farms, 2017	-	1	-	-	-
	2012	1	-	3	-	-
	$1,000, 2017	-	(D)	-	-	-
	2012	(D)	-	6	-	-
$5,000 or more	farms, 2017	1	2	37	6	1
	2012	1	-	31	-	1
	$1,000, 2017	(D)	(D)	5,720	527	(D)
	2012	(D)	-	3,366	-	(D)
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2017	1	3	38	7	1
	2012	1	-	36	-	2
USDA National Organic Program organic production exempt from certification	farms, 2017	-	-	-	-	-
	2012	1	2	1	-	-
Acres transitioning into USDA National Organic Program organic production	farms, 2017	-	-	7	1	-
	2012	1	2	2	-	-

Item		Winnebago	Winneshiek	Woodbury	Worth	Wright
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2017	1	31	-	6	-
	2012	2	33	1	4	-
	$1,000, 2017	(D)	13,351	-	171	-
	2012	(D)	10,038	(D)	281	-
By value of sales:						
$1 to $4,999	farms, 2017	-	3	-	2	-
	2012	-	3	-	-	-
	$1,000, 2017	-	(D)	-	(D)	-
	2012	-	4	-	-	-
$5,000 or more	farms, 2017	1	28	-	4	-
	2012	2	30	1	4	-
	$1,000, 2017	(D)	(D)	-	(D)	-
	2012	(D)	10,034	(D)	281	-
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2017	1	32	1	6	-
	2012	2	37	3	4	-
USDA National Organic Program organic production exempt from certification	farms, 2017	-	1	-	-	-
	2012	-	1	-	-	-
Acres transitioning into USDA National Organic Program organic production	farms, 2017	-	2	-	-	-
	2012	-	8	1	-	1

Table 43. **Selected Practices: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
Received irrigation water from the U.S. Bureau of Reclamation ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ....farms, 2017	822	6	-	11	12
2012 [1]	13	-	-	-	-
Harvested biomass for use in renewable energy ....farms, 2017	587	1	-	19	-
2012	673	1	1	3	-
Practiced rotational or management-intensive grazing ....farms, 2017	6,253	82	84	82	74
2012	6,642	85	58	117	86
Raised or sold veal calves ....farms, 2017	334	-	-	18	8
2012	474	1	3	25	9
On-farm packing facility ....farms, 2017	284	1	1	3	1
2012	519	1	-	8	-
Had a barn that was built prior to 1960 (see text) ....farms, 2017	24,874	276	118	403	174
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ....farms, 2017	30,715	242	220	320	271
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Received irrigation water from the U.S. Bureau of Reclamation ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ....farms, 2017	2	9	15	9	10
2012 [1]	-	-	-	1	-
Harvested biomass for use in renewable energy ....farms, 2017	-	3	3	2	3
2012	1	-	-	9	3
Practiced rotational or management-intensive grazing ....farms, 2017	47	66	35	54	48
2012	44	92	35	62	63
Raised or sold veal calves ....farms, 2017	-	2	1	-	3
2012	-	2	1	1	8
On-farm packing facility ....farms, 2017	-	7	3	3	1
2012	3	7	2	5	3
Had a barn that was built prior to 1960 (see text) ....farms, 2017	178	320	270	254	386
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ....farms, 2017	229	386	354	347	323
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
Received irrigation water from the U.S. Bureau of Reclamation ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ....farms, 2017	7	-	10	1	3
2012 [1]	1	-	-	-	-
Harvested biomass for use in renewable energy ....farms, 2017	6	16	5	8	8
2012	1	18	7	2	5
Practiced rotational or management-intensive grazing ....farms, 2017	62	17	50	18	60
2012	66	23	72	35	58
Raised or sold veal calves ....farms, 2017	2	-	2	-	-
2012	14	-	1	-	-
On-farm packing facility ....farms, 2017	4	1	4	-	2
2012	4	3	-	1	3
Had a barn that was built prior to 1960 (see text) ....farms, 2017	283	222	290	183	307
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ....farms, 2017	378	269	418	280	377
2012	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 43. **Selected Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Received irrigation water from the U.S. Bureau of Reclamation	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)	farms, 2017	3	11	8	6	10
	2012 [1]	-	-	-	-	1
Harvested biomass for use in renewable energy	farms, 2017	-	4	6	3	2
	2012	1	7	5	2	10
Practiced rotational or management-intensive grazing	farms, 2017	69	72	10	51	40
	2012	63	63	14	53	56
Raised or sold veal calves	farms, 2017	-	-	1	-	10
	2012	4	6	-	-	10
On-farm packing facility	farms, 2017	-	3	8	-	5
	2012	-	1	1	-	5
Had a barn that was built prior to 1960 (see text)	farms, 2017	212	311	227	320	290
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)	farms, 2017	255	330	298	307	372
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Clarke	Clay	Clayton	Clinton	Crawford
Received irrigation water from the U.S. Bureau of Reclamation	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)	farms, 2017	8	1	34	10	5
	2012 [1]	-	-	-	-	-
Harvested biomass for use in renewable energy	farms, 2017	13	16	11	2	15
	2012	2	7	7	2	1
Practiced rotational or management-intensive grazing	farms, 2017	87	33	159	79	71
	2012	79	36	111	87	89
Raised or sold veal calves	farms, 2017	2	-	20	4	-
	2012	4	2	25	6	6
On-farm packing facility	farms, 2017	2	2	5	-	-
	2012	1	3	4	2	-
Had a barn that was built prior to 1960 (see text)	farms, 2017	144	186	582	449	262
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)	farms, 2017	235	207	542	467	299
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Dallas	Davis	Decatur	Delaware	Des Moines
Received irrigation water from the U.S. Bureau of Reclamation	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)	farms, 2017	13	25	6	7	7
	2012 [1]	-	1	-	-	-
Harvested biomass for use in renewable energy	farms, 2017	3	4	3	3	2
	2012	8	2	4	8	2
Practiced rotational or management-intensive grazing	farms, 2017	53	172	114	65	22
	2012	80	166	100	77	33
Raised or sold veal calves	farms, 2017	-	37	1	30	4
	2012	-	28	5	23	1
On-farm packing facility	farms, 2017	13	5	-	10	1
	2012	14	7	2	3	5
Had a barn that was built prior to 1960 (see text)	farms, 2017	209	194	134	452	179
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)	farms, 2017	362	284	280	438	222
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 43. **Selected Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
Received irrigation water from the U.S. Bureau of Reclamation ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ....farms, 2017	4	23	-	15	21
2012 [1]	-	1	-	-	-
Harvested biomass for use in renewable energy ....farms, 2017	6	6	7	6	2
2012	1	7	11	5	8
Practiced rotational or management-intensive grazing ....farms, 2017	22	110	28	82	36
2012	12	115	32	69	25
Raised or sold veal calves ....farms, 2017	-	13	1	15	-
2012	-	14	2	6	1
On-farm packing facility ....farms, 2017	1	1	2	5	5
2012	-	2	1	10	8
Had a barn that was built prior to 1960 (see text) ....farms, 2017	124	511	97	432	276
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ....farms, 2017	150	512	168	462	279
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Franklin	Fremont	Greene	Grundy	Guthrie
Received irrigation water from the U.S. Bureau of Reclamation ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ....farms, 2017	8	-	3	2	9
2012 [1]	-	-	-	-	-
Harvested biomass for use in renewable energy ....farms, 2017	1	-	6	-	1
2012	-	-	3	3	2
Practiced rotational or management-intensive grazing ....farms, 2017	13	36	32	40	86
2012	27	30	59	30	83
Raised or sold veal calves ....farms, 2017	-	3	-	-	2
2012	1	-	-	1	1
On-farm packing facility ....farms, 2017	3	-	4	-	-
2012	-	-	3	-	-
Had a barn that was built prior to 1960 (see text) ....farms, 2017	233	128	199	236	178
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ....farms, 2017	309	242	253	262	289
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Hamilton	Hancock	Hardin	Harrison	Henry
Received irrigation water from the U.S. Bureau of Reclamation ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ....farms, 2017	1	2	7	2	8
2012 [1]	-	-	-	-	-
Harvested biomass for use in renewable energy ....farms, 2017	8	2	19	9	3
2012	10	6	3	10	6
Practiced rotational or management-intensive grazing ....farms, 2017	25	13	48	77	50
2012	27	33	44	63	75
Raised or sold veal calves ....farms, 2017	-	1	-	-	2
2012	1	-	1	4	4
On-farm packing facility ....farms, 2017	-	1	-	3	3
2012	-	3	4	6	7
Had a barn that was built prior to 1960 (see text) ....farms, 2017	179	184	234	166	273
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ....farms, 2017	258	292	340	257	330
2012	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 43. **Selected Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
Received irrigation water from the U.S. Bureau of Reclamation ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ..... farms, 2017	6	2	1	3	23
2012 [1]	-	-	-	-	-
Harvested biomass for use in renewable energy ..... farms, 2017	3	22	2	6	6
2012	1	1	8	4	9
Practiced rotational or management-intensive grazing ..... farms, 2017	33	21	31	77	163
2012	52	11	52	100	179
Raised or sold veal calves ..... farms, 2017	10	-	1	2	6
2012	16	-	2	13	17
On-farm packing facility ..... farms, 2017	5	-	-	4	-
2012	8	-	6	5	7
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	226	113	176	307	414
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	342	200	197	342	403
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
Received irrigation water from the U.S. Bureau of Reclamation ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ..... farms, 2017	11	11	30	17	2
2012 [1]	-	-	1	-	-
Harvested biomass for use in renewable energy ..... farms, 2017	2	-	2	3	2
2012	6	3	12	3	4
Practiced rotational or management-intensive grazing ..... farms, 2017	97	52	138	101	67
2012	89	65	148	104	84
Raised or sold veal calves ..... farms, 2017	1	2	19	5	3
2012	5	4	19	15	4
On-farm packing facility ..... farms, 2017	4	4	16	1	4
2012	5	7	25	2	8
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	288	189	476	375	245
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	362	217	382	363	338
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Kossuth	Lee	Linn	Louisa	Lucas
Received irrigation water from the U.S. Bureau of Reclamation ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ..... farms, 2017	2	14	21	7	9
2012 [1]	-	-	-	-	-
Harvested biomass for use in renewable energy ..... farms, 2017	17	4	3	3	1
2012	18	3	10	1	4
Practiced rotational or management-intensive grazing ..... farms, 2017	30	66	94	28	77
2012	30	72	95	44	78
Raised or sold veal calves ..... farms, 2017	-	7	1	-	-
2012	1	4	7	3	3
On-farm packing facility ..... farms, 2017	1	1	3	2	-
2012	2	1	11	4	4
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	312	234	441	168	135
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	438	281	444	220	202
2012	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 43. **Selected Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Received irrigation water from the U.S. Bureau of Reclamation ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ....farms, 2017	-	17	6	18	10
2012 [1]	-	2	-	2	-
Harvested biomass for use in renewable energy ....farms, 2017	12	2	1	1	5
2012	4	9	4	5	5
Practiced rotational or management-intensive grazing ....farms, 2017	59	118	69	122	45
2012	69	133	84	116	57
Raised or sold veal calves ....farms, 2017	1	1	1	3	-
2012	3	2	12	13	2
On-farm packing facility ....farms, 2017	2	-	6	2	1
2012	3	11	4	8	6
Had a barn that was built prior to 1960 (see text) ....farms, 2017	386	248	258	249	247
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ....farms, 2017	346	374	351	360	353
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Received irrigation water from the U.S. Bureau of Reclamation ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ....farms, 2017	4	7	-	7	6
2012 [1]	-	-	-	-	-
Harvested biomass for use in renewable energy ....farms, 2017	1	2	-	4	-
2012	-	1	9	6	4
Practiced rotational or management-intensive grazing ....farms, 2017	23	25	40	64	36
2012	34	61	36	84	41
Raised or sold veal calves ....farms, 2017	-	9	-	8	-
2012	1	10	-	3	1
On-farm packing facility ....farms, 2017	-	4	8	2	1
2012	2	8	6	5	3
Had a barn that was built prior to 1960 (see text) ....farms, 2017	111	242	129	130	132
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ....farms, 2017	190	236	229	269	199
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
Received irrigation water from the U.S. Bureau of Reclamation ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ....farms, 2017	14	-	3	-	1
2012 [1]	-	-	-	-	-
Harvested biomass for use in renewable energy ....farms, 2017	3	2	2	1	61
2012	8	7	8	5	82
Practiced rotational or management-intensive grazing ....farms, 2017	63	36	11	41	22
2012	65	42	24	68	28
Raised or sold veal calves ....farms, 2017	3	-	-	2	-
2012	3	-	-	1	-
On-farm packing facility ....farms, 2017	4	1	-	-	-
2012	8	6	-	5	9
Had a barn that was built prior to 1960 (see text) ....farms, 2017	245	277	136	183	140
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ....farms, 2017	236	286	168	293	284
2012	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 43. **Selected Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Received irrigation water from the U.S. Bureau of Reclamation	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)	farms, 2017	13	-	10	6	8
	2012 [1]	-	-	-	-	-
Harvested biomass for use in renewable energy	farms, 2017	29	29	6	9	-
	2012	9	17	3	11	3
Practiced rotational or management-intensive grazing	farms, 2017	88	19	66	84	98
	2012	84	16	51	102	59
Raised or sold veal calves	farms, 2017	-	-	8	-	1
	2012	1	-	-	2	4
On-farm packing facility	farms, 2017	-	1	20	7	8
	2012	6	1	13	10	6
Had a barn that was built prior to 1960 (see text)	farms, 2017	374	176	191	290	274
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)	farms, 2017	417	279	286	387	310
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Ringgold	Sac	Scott	Shelby	Sioux
Received irrigation water from the U.S. Bureau of Reclamation	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)	farms, 2017	1	3	8	3	3
	2012 [1]	-	-	-	-	-
Harvested biomass for use in renewable energy	farms, 2017	2	9	-	3	10
	2012	1	7	2	18	23
Practiced rotational or management-intensive grazing	farms, 2017	127	65	50	64	47
	2012	130	51	56	87	60
Raised or sold veal calves	farms, 2017	3	-	-	-	2
	2012	8	2	5	2	1
On-farm packing facility	farms, 2017	3	1	3	2	9
	2012	-	4	7	7	17
Had a barn that was built prior to 1960 (see text)	farms, 2017	169	248	270	331	539
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)	farms, 2017	282	288	290	313	514
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Story	Tama	Taylor	Union	Van Buren
Received irrigation water from the U.S. Bureau of Reclamation	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)	farms, 2017	17	15	-	13	11
	2012 [1]	1	-	-	-	-
Harvested biomass for use in renewable energy	farms, 2017	14	15	7	2	-
	2012	24	5	5	1	7
Practiced rotational or management-intensive grazing	farms, 2017	80	62	58	121	87
	2012	70	62	69	95	74
Raised or sold veal calves	farms, 2017	1	6	-	-	16
	2012	-	5	2	5	15
On-farm packing facility	farms, 2017	12	3	3	-	-
	2012	16	7	4	-	8
Had a barn that was built prior to 1960 (see text)	farms, 2017	253	343	164	144	192
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)	farms, 2017	347	372	253	215	235
	2012	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 43. **Selected Practices: 2017 and 2012** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
Received irrigation water from the U.S. Bureau of Reclamation ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ....farms, 2017	10	19	11	12	4
2012 [1]	-	-	-	-	-
Harvested biomass for use in renewable energy ....farms, 2017	1	4	7	2	7
2012	7	16	14	13	5
Practiced rotational or management-intensive grazing ....farms, 2017	83	111	95	103	31
2012	53	132	91	115	28
Raised or sold veal calves ....farms, 2017	3	1	8	7	-
2012	5	3	10	1	-
On-farm packing facility ....farms, 2017	2	1	4	1	1
2012	7	14	22	13	3
Had a barn that was built prior to 1960 (see text) ....farms, 2017	154	228	368	164	229
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ....farms, 2017	298	440	355	266	394
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Received irrigation water from the U.S. Bureau of Reclamation ....farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ....farms, 2017	-	42	1	6	-
2012 [1]	-	2	-	-	-
Harvested biomass for use in renewable energy ....farms, 2017	3	7	9	1	1
2012	-	21	8	7	8
Practiced rotational or management-intensive grazing ....farms, 2017	11	156	83	28	13
2012	8	151	82	25	19
Raised or sold veal calves ....farms, 2017	-	9	-	2	-
2012	-	18	-	-	-
On-farm packing facility ....farms, 2017	1	5	-	4	4
2012	1	22	9	5	6
Had a barn that was built prior to 1960 (see text) ....farms, 2017	120	581	291	151	153
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ....farms, 2017	191	497	389	219	258
2012	(NA)	(NA)	(NA)	(NA)	(NA)

[1] Data for 2012 exclude operations that practiced forest farming or had riparian forest buffers or windbreaks.

Table 44. **Farms by North American Industry Classification System: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
Total farms	86,104	738	509	997	675
Oilseed and grain farming (1111)	40,063	358	186	218	134
Vegetable and melon farming (1112)	544	4	6	2	4
Fruit and tree nut farming (1113)	742	2	-	8	8
Greenhouse, nursery, and floriculture production (1114)	502	1	2	6	-
Other crop farming (1119)	20,234	165	159	337	241
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	20,234	165	159	337	241
Beef cattle ranching and farming (112111)	10,415	134	104	194	221
Cattle feedlots (112112)	2,325	19	18	28	4
Dairy cattle and milk production (11212)	1,022	1	-	85	3
Hog and pig farming (1122)	3,672	9	10	20	1
Poultry and egg production (1123)	706	7	-	-	4
Sheep and goat farming (1124)	2,011	8	18	16	11
Aquaculture and other animal production (1125, 1129) (see text)	3,868	30	6	83	44

Item	Audubon	Benton	Black Hawk	Boone	Bremer
Total farms	628	1,148	968	967	963
Oilseed and grain farming (1111)	266	653	475	447	464
Vegetable and melon farming (1112)	-	7	9	7	3
Fruit and tree nut farming (1113)	-	10	18	24	11
Greenhouse, nursery, and floriculture production (1114)	2	16	11	9	1
Other crop farming (1119)	223	215	214	263	242
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	223	215	214	263	242
Beef cattle ranching and farming (112111)	80	101	66	95	83
Cattle feedlots (112112)	18	16	16	9	28
Dairy cattle and milk production (11212)	-	10	6	-	12
Hog and pig farming (1122)	23	35	48	21	31
Poultry and egg production (1123)	1	7	7	1	18
Sheep and goat farming (1124)	-	27	18	28	30
Aquaculture and other animal production (1125, 1129) (see text)	15	51	80	63	40

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
Total farms	1,057	802	1,074	813	1,074
Oilseed and grain farming (1111)	517	494	472	484	562
Vegetable and melon farming (1112)	3	3	5	10	1
Fruit and tree nut farming (1113)	2	-	-	-	11
Greenhouse, nursery, and floriculture production (1114)	2	6	-	1	3
Other crop farming (1119)	189	130	344	188	175
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	189	130	344	188	175
Beef cattle ranching and farming (112111)	105	25	81	50	104
Cattle feedlots (112112)	27	19	27	7	48
Dairy cattle and milk production (11212)	26	2	7	-	-
Hog and pig farming (1122)	68	72	41	39	95
Poultry and egg production (1123)	10	23	8	3	9
Sheep and goat farming (1124)	30	17	30	13	31
Aquaculture and other animal production (1125, 1129) (see text)	78	11	59	18	35

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
Total farms	643	933	760	863	973
Oilseed and grain farming (1111)	344	446	459	521	491
Vegetable and melon farming (1112)	3	6	5	7	7
Fruit and tree nut farming (1113)	7	15	1	-	4
Greenhouse, nursery, and floriculture production (1114)	2	7	4	2	12
Other crop farming (1119)	143	198	181	84	231
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	143	198	181	84	231
Beef cattle ranching and farming (112111)	84	126	36	96	77
Cattle feedlots (112112)	10	11	4	45	46
Dairy cattle and milk production (11212)	1	2	1	-	22
Hog and pig farming (1122)	6	45	16	63	30
Poultry and egg production (1123)	4	4	1	7	8
Sheep and goat farming (1124)	19	28	11	15	10
Aquaculture and other animal production (1125, 1129) (see text)	20	45	41	23	35

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Table 44. **Farms by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
Total farms	624	716	1,525	1,169	915
Oilseed and grain farming (1111)	121	408	466	580	497
Vegetable and melon farming (1112)	3	5	7	5	1
Fruit and tree nut farming (1113)	7	1	15	12	8
Greenhouse, nursery, and floriculture production (1114)	3	1	4	8	1
Other crop farming (1119)	222	159	510	219	168
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	222	159	510	219	168
Beef cattle ranching and farming (112111)	171	50	239	159	126
Cattle feedlots (112112)	16	13	40	76	23
Dairy cattle and milk production (11212)	-	-	90	14	-
Hog and pig farming (1122)	9	28	46	15	42
Poultry and egg production (1123)	3	9	12	8	1
Sheep and goat farming (1124)	27	21	47	9	34
Aquaculture and other animal production (1125, 1129) (see text)	42	21	49	64	14

Item	Dallas	Davis	Decatur	Delaware	Des Moines
Total farms	924	826	659	1,331	593
Oilseed and grain farming (1111)	438	144	139	532	335
Vegetable and melon farming (1112)	30	5	-	7	3
Fruit and tree nut farming (1113)	18	2	6	2	7
Greenhouse, nursery, and floriculture production (1114)	13	15	10	5	7
Other crop farming (1119)	220	208	220	241	168
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	220	208	220	241	168
Beef cattle ranching and farming (112111)	79	267	216	175	35
Cattle feedlots (112112)	10	4	21	127	2
Dairy cattle and milk production (11212)	-	33	1	77	1
Hog and pig farming (1122)	20	21	5	90	11
Poultry and egg production (1123)	9	22	1	4	-
Sheep and goat farming (1124)	22	33	7	22	13
Aquaculture and other animal production (1125, 1129) (see text)	65	72	33	49	11

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
Total farms	411	1,402	488	1,265	917
Oilseed and grain farming (1111)	232	473	302	589	448
Vegetable and melon farming (1112)	2	9	2	1	3
Fruit and tree nut farming (1113)	1	27	-	3	4
Greenhouse, nursery, and floriculture production (1114)	5	11	1	3	14
Other crop farming (1119)	79	252	95	380	249
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	79	252	95	380	249
Beef cattle ranching and farming (112111)	35	250	39	118	61
Cattle feedlots (112112)	7	122	5	21	34
Dairy cattle and milk production (11212)	1	143	-	37	22
Hog and pig farming (1122)	18	39	28	40	33
Poultry and egg production (1123)	-	3	2	4	11
Sheep and goat farming (1124)	17	21	6	21	4
Aquaculture and other animal production (1125, 1129) (see text)	14	52	8	48	34

Item	Franklin	Fremont	Greene	Grundy	Guthrie
Total farms	835	527	700	760	802
Oilseed and grain farming (1111)	402	342	434	416	362
Vegetable and melon farming (1112)	5	2	7	3	3
Fruit and tree nut farming (1113)	7	8	-	2	4
Greenhouse, nursery, and floriculture production (1114)	1	2	1	-	2
Other crop farming (1119)	233	100	141	149	250
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	233	100	141	149	250
Beef cattle ranching and farming (112111)	50	31	45	60	133
Cattle feedlots (112112)	11	3	16	21	4
Dairy cattle and milk production (11212)	2	-	-	5	1
Hog and pig farming (1122)	79	4	34	33	9
Poultry and egg production (1123)	9	-	5	-	8
Sheep and goat farming (1124)	14	2	6	13	4
Aquaculture and other animal production (1125, 1129) (see text)	22	33	11	58	22

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Table 44. **Farms by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
Total farms	732	801	837	794	908
Oilseed and grain farming (1111)	360	480	468	432	361
Vegetable and melon farming (1112)	1	4	2	1	3
Fruit and tree nut farming (1113)	6	3	10	14	7
Greenhouse, nursery, and floriculture production (1114)	2	5	5	5	2
Other crop farming (1119)	160	193	166	202	326
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	160	193	166	202	326
Beef cattle ranching and farming (112111)	47	26	70	97	110
Cattle feedlots (112112)	-	5	12	5	7
Dairy cattle and milk production (11212)	1	2	2	-	2
Hog and pig farming (1122)	78	59	54	8	24
Poultry and egg production (1123)	15	4	13	6	22
Sheep and goat farming (1124)	25	5	11	1	15
Aquaculture and other animal production (1125, 1129) (see text)	37	15	24	23	29

Item	Howard	Humboldt	Ida	Iowa	Jackson
Total farms	879	572	525	970	1,107
Oilseed and grain farming (1111)	392	362	274	425	327
Vegetable and melon farming (1112)	-	1	-	2	6
Fruit and tree nut farming (1113)	2	2	9	9	16
Greenhouse, nursery, and floriculture production (1114)	8	-	-	2	2
Other crop farming (1119)	235	99	105	231	266
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	235	99	105	231	266
Beef cattle ranching and farming (112111)	97	16	59	150	249
Cattle feedlots (112112)	14	13	29	27	86
Dairy cattle and milk production (11212)	32	1	4	2	27
Hog and pig farming (1122)	30	22	13	38	10
Poultry and egg production (1123)	5	3	1	1	15
Sheep and goat farming (1124)	24	8	13	18	29
Aquaculture and other animal production (1125, 1129) (see text)	40	45	18	65	74

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
Total farms	986	636	1,257	1,110	927
Oilseed and grain farming (1111)	520	190	539	493	429
Vegetable and melon farming (1112)	7	9	15	9	1
Fruit and tree nut farming (1113)	14	15	19	9	5
Greenhouse, nursery, and floriculture production (1114)	2	3	20	5	3
Other crop farming (1119)	173	238	287	226	274
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	173	238	287	226	274
Beef cattle ranching and farming (112111)	105	84	119	173	108
Cattle feedlots (112112)	10	10	13	62	15
Dairy cattle and milk production (11212)	2	3	28	14	3
Hog and pig farming (1122)	40	28	27	30	48
Poultry and egg production (1123)	-	7	29	3	5
Sheep and goat farming (1124)	49	16	75	37	8
Aquaculture and other animal production (1125, 1129) (see text)	64	33	86	49	28

Item	Kossuth	Lee	Linn	Louisa	Lucas
Total farms	1,347	837	1,374	576	567
Oilseed and grain farming (1111)	806	372	643	250	122
Vegetable and melon farming (1112)	2	9	6	8	2
Fruit and tree nut farming (1113)	2	12	15	14	6
Greenhouse, nursery, and floriculture production (1114)	1	8	31	1	3
Other crop farming (1119)	295	250	295	175	210
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	295	250	295	175	210
Beef cattle ranching and farming (112111)	56	86	188	44	147
Cattle feedlots (112112)	17	7	28	2	9
Dairy cattle and milk production (11212)	2	3	5	-	-
Hog and pig farming (1122)	111	23	13	47	12
Poultry and egg production (1123)	1	10	15	3	8
Sheep and goat farming (1124)	39	25	39	17	11
Aquaculture and other animal production (1125, 1129) (see text)	15	32	96	15	37

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Table 44. **Farms by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
Total farms	1,122	977	943	1,030	886
Oilseed and grain farming (1111)	537	309	425	370	461
Vegetable and melon farming (1112)	2	23	2	20	9
Fruit and tree nut farming (1113)	2	11	14	17	10
Greenhouse, nursery, and floriculture production (1114)	3	9	4	7	6
Other crop farming (1119)	45	278	233	296	172
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	45	278	233	296	172
Beef cattle ranching and farming (112111)	136	191	107	176	96
Cattle feedlots (112112)	133	8	26	11	13
Dairy cattle and milk production (11212)	18	-	5	3	1
Hog and pig farming (1122)	173	8	59	10	29
Poultry and egg production (1123)	1	20	8	5	8
Sheep and goat farming (1124)	23	30	26	45	19
Aquaculture and other animal production (1125, 1129) (see text)	49	90	34	70	62

Item	Mills	Mitchell	Monona	Monroe	Montgomery
Total farms	520	789	619	618	516
Oilseed and grain farming (1111)	289	393	352	155	332
Vegetable and melon farming (1112)	8	5	5	2	1
Fruit and tree nut farming (1113)	9	6	1	6	-
Greenhouse, nursery, and floriculture production (1114)	6	8	2	-	2
Other crop farming (1119)	128	130	150	220	97
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	128	130	150	220	97
Beef cattle ranching and farming (112111)	33	92	53	164	50
Cattle feedlots (112112)	-	50	20	9	4
Dairy cattle and milk production (11212)	-	30	-	1	2
Hog and pig farming (1122)	4	36	11	9	10
Poultry and egg production (1123)	11	21	7	7	3
Sheep and goat farming (1124)	2	4	3	20	2
Aquaculture and other animal production (1125, 1129) (see text)	30	14	15	25	13

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
Total farms	714	876	591	715	785
Oilseed and grain farming (1111)	339	543	302	449	419
Vegetable and melon farming (1112)	6	2	-	1	2
Fruit and tree nut farming (1113)	8	1	-	10	5
Greenhouse, nursery, and floriculture production (1114)	2	-	-	5	-
Other crop farming (1119)	183	84	96	96	216
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	183	84	96	96	216
Beef cattle ranching and farming (112111)	76	42	49	86	25
Cattle feedlots (112112)	9	23	24	10	22
Dairy cattle and milk production (11212)	1	7	7	-	2
Hog and pig farming (1122)	18	128	89	11	60
Poultry and egg production (1123)	9	9	1	-	1
Sheep and goat farming (1124)	25	9	6	13	15
Aquaculture and other animal production (1125, 1129) (see text)	38	28	17	34	18

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
Total farms	1,219	730	755	1,114	852
Oilseed and grain farming (1111)	670	500	351	686	434
Vegetable and melon farming (1112)	1	-	28	11	9
Fruit and tree nut farming (1113)	5	1	12	23	4
Greenhouse, nursery, and floriculture production (1114)	1	4	26	7	3
Other crop farming (1119)	124	126	116	160	176
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	124	126	116	160	176
Beef cattle ranching and farming (112111)	120	21	46	95	112
Cattle feedlots (112112)	66	14	9	33	20
Dairy cattle and milk production (11212)	2	2	-	-	2
Hog and pig farming (1122)	156	39	6	13	17
Poultry and egg production (1123)	5	4	19	1	6
Sheep and goat farming (1124)	31	4	24	19	41
Aquaculture and other animal production (1125, 1129) (see text)	38	15	118	66	28

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Table 44. **Farms by North American Industry Classification System: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
Total farms	675	889	684	890	1,724
Oilseed and grain farming (1111)	174	486	405	554	709
Vegetable and melon farming (1112)	-	2	4	4	8
Fruit and tree nut farming (1113)	2	6	5	6	13
Greenhouse, nursery, and floriculture production (1114)	1	8	21	2	3
Other crop farming (1119)	254	184	95	168	136
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	254	184	95	168	136
Beef cattle ranching and farming (112111)	188	48	52	88	206
Cattle feedlots (112112)	11	30	16	24	178
Dairy cattle and milk production (11212)	6	2	1	3	50
Hog and pig farming (1122)	11	67	16	18	293
Poultry and egg production (1123)	2	22	2	-	26
Sheep and goat farming (1124)	10	15	25	13	52
Aquaculture and other animal production (1125, 1129) (see text)	16	19	42	10	50

Item	Story	Tama	Taylor	Union	Van Buren
Total farms	955	1,072	667	627	690
Oilseed and grain farming (1111)	465	596	289	166	185
Vegetable and melon farming (1112)	25	2	-	-	3
Fruit and tree nut farming (1113)	24	6	-	4	4
Greenhouse, nursery, and floriculture production (1114)	15	2	4	-	2
Other crop farming (1119)	193	233	197	159	235
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	193	233	197	159	235
Beef cattle ranching and farming (112111)	86	123	145	202	144
Cattle feedlots (112112)	10	22	6	14	11
Dairy cattle and milk production (11212)	2	6	-	2	18
Hog and pig farming (1122)	27	29	7	17	16
Poultry and egg production (1123)	8	-	1	13	1
Sheep and goat farming (1124)	46	27	3	11	36
Aquaculture and other animal production (1125, 1129) (see text)	54	26	15	39	35

Item	Wapello	Warren	Washington	Wayne	Webster
Total farms	715	1,214	1,129	743	960
Oilseed and grain farming (1111)	215	387	374	153	567
Vegetable and melon farming (1112)	4	27	6	1	6
Fruit and tree nut farming (1113)	1	37	9	4	5
Greenhouse, nursery, and floriculture production (1114)	3	15	4	-	5
Other crop farming (1119)	239	379	307	289	249
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	239	379	307	289	249
Beef cattle ranching and farming (112111)	179	222	118	186	54
Cattle feedlots (112112)	10	4	22	7	8
Dairy cattle and milk production (11212)	1	2	17	5	1
Hog and pig farming (1122)	8	6	154	11	23
Poultry and egg production (1123)	1	11	25	-	8
Sheep and goat farming (1124)	13	28	54	30	13
Aquaculture and other animal production (1125, 1129) (see text)	41	96	39	57	21

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
Total farms	571	1,458	1,037	582	735
Oilseed and grain farming (1111)	310	555	504	333	424
Vegetable and melon farming (1112)	10	15	5	2	-
Fruit and tree nut farming (1113)	2	15	3	4	3
Greenhouse, nursery, and floriculture production (1114)	3	14	2	-	1
Other crop farming (1119)	171	395	257	178	199
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	171	395	257	178	199
Beef cattle ranching and farming (112111)	30	189	97	25	31
Cattle feedlots (112112)	2	65	24	3	7
Dairy cattle and milk production (11212)	-	81	2	2	-
Hog and pig farming (1122)	15	35	15	3	23
Poultry and egg production (1123)	2	12	18	1	8
Sheep and goat farming (1124)	3	40	35	11	17
Aquaculture and other animal production (1125, 1129) (see text)	23	42	75	20	22

Table 45. **Selected Operation and Producer Characteristics: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
FARMS					
Land in farms ..... farms	86,104	738	509	997	675
acres	30,563,878	334,850	223,454	291,726	179,274
Harvested cropland ..... farms	61,495	529	333	582	445
acres	24,347,862	222,414	141,820	155,114	80,783
TENURE					
Full owners ..... farms	50,508	451	316	712	510
acres	7,003,664	95,317	60,493	122,445	73,075
Harvested cropland ..... farms	27,671	259	164	309	306
acres	3,706,558	46,761	22,216	35,176	23,040
Part owners ..... farms	27,552	225	154	242	145
acres	20,557,198	217,782	150,389	152,244	100,191
Owned land in farms ..... acres	7,871,004	103,415	50,516	93,109	63,376
Rented land in farms ..... acres	12,686,194	114,367	99,873	59,135	36,815
Harvested cropland ..... farms	26,702	218	147	237	127
acres	17,885,992	156,091	114,267	104,507	53,909
Tenants ..... farms	8,044	62	39	43	20
acres	3,003,016	21,751	12,572	17,037	6,008
Harvested cropland ..... farms	7,122	52	22	36	12
acres	2,755,312	19,562	5,337	15,431	3,834
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	145,432	1,323	873	1,727	1,177
Farms by number of producers:					
1 producer	39,690	301	224	429	260
2 producers	38,448	361	229	488	362
3 producers	5,003	34	37	42	31
4 producers	2,104	30	16	28	18
5 or more producers	859	12	3	10	4
Total male producers ..... number	95,397	861	533	1,138	720
Farms by number of male producers:					
1 producer	67,855	602	407	817	544
2 producers	9,083	56	45	89	59
3 producers	2,131	25	8	26	12
4 producers	439	14	3	4	2
5 or more producers	176	2	-	7	2
Total female producers ..... number	50,035	462	340	589	457
Farms by number of female producers:					
1 producer	42,698	383	290	522	404
2 producers	2,535	29	19	22	20
3 producers	438	7	4	4	3
4 producers	127	-	-	-	1
5 or more producers	75	-	-	2	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	94,382	843	531	1,108	711
Female	49,065	450	338	575	454
Hired managers (see text)	9,378	82	20	66	20
Primary occupation:					
Farming	65,483	588	447	659	429
Other	77,964	705	422	1,024	736
Place of residence:					
On farm operated	96,717	839	561	1,183	886
Not on farm operated	46,730	454	308	500	279
Days worked off farm:					
None	59,425	509	360	635	457
Any	84,022	784	509	1,048	708
1 to 49 days	11,887	115	78	133	74
50 to 99 days	5,459	59	44	29	32
100 to 199 days	9,472	83	66	113	74
200 days or more	57,204	527	321	773	528
Years on present farm:					
2 years or less	6,506	38	24	104	52
3 or 4 years	8,577	75	42	64	94
5 to 9 years	18,344	178	105	208	159
10 years or more	110,020	1,002	698	1,307	860
Average years on present farm	24.9	27.2	28.1	24.4	22.9
Years operating any farm (see text):					
5 years or less	15,147	113	74	150	154
6 to 10 years	16,036	149	62	209	142
11 years or more	112,264	1,031	733	1,324	869
Average years on any farm	27.2	29.5	30.8	26.3	25.4
Age group:					
Under 25 years	1,832	11	5	21	13
25 to 34 years	11,426	81	75	138	75
35 to 44 years	16,676	102	67	206	125
45 to 54 years	23,998	225	129	285	193
55 to 64 years	41,950	419	241	483	316
65 to 74 years	30,101	280	218	346	285
75 years and over	17,464	175	134	204	158

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
FARMS					
Land in farms ..... farms	628	1,148	968	967	963
acres	275,557	420,639	292,163	315,061	262,085
Harvested cropland ..... farms	371	861	696	700	688
acres	222,960	360,914	262,410	274,405	226,649
TENURE					
Full owners ..... farms	364	614	592	649	583
acres	51,739	74,234	49,505	66,745	54,101
Harvested cropland ..... farms	126	342	337	392	317
acres	23,054	46,700	31,796	44,473	31,394
Part owners ..... farms	212	409	292	233	306
acres	204,366	293,106	218,537	219,053	191,617
Owned land in farms ..... acres	73,705	109,941	75,109	65,203	77,999
Rented land in farms ..... acres	130,661	183,165	143,428	153,850	113,618
Harvested cropland ..... farms	207	401	287	226	300
acres	182,440	263,426	207,010	202,007	179,449
Tenants ..... farms	52	125	84	85	74
acres	19,452	53,299	24,121	29,263	16,367
Harvested cropland ..... farms	38	118	72	82	71
acres	17,466	50,788	23,604	27,925	15,806
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,048	1,900	1,611	1,617	1,653
Farms by number of producers:					
1 producer	289	549	446	435	424
2 producers	288	492	434	445	449
3 producers	39	76	67	64	53
4 producers	9	20	14	17	26
5 or more producers	3	11	7	6	11
Total male producers ..... number	661	1,269	1,044	1,036	1,082
Farms by number of male producers:					
1 producer	494	912	732	773	797
2 producers	62	129	113	90	97
3 producers	13	20	23	18	19
4 producers	1	5	3	6	6
5 or more producers	-	3	1	1	2
Total female producers ..... number	387	631	567	581	571
Farms by number of female producers:					
1 producer	327	550	507	523	486
2 producers	9	39	24	24	25
3 producers	5	1	4	2	7
4 producers	-	-	-	1	1
5 or more producers	3	-	-	-	2
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	661	1,254	1,041	1,029	1,077
Female	369	631	558	580	552
Hired managers (see text)	57	131	128	110	93
Primary occupation:					
Farming	501	937	684	590	669
Other	529	948	915	1,019	960
Place of residence:					
On farm operated	588	1,384	1,149	1,103	1,180
Not on farm operated	442	501	450	506	449
Days worked off farm:					
None	467	840	638	669	613
Any	563	1,045	961	940	1,016
1 to 49 days	93	134	100	119	135
50 to 99 days	38	71	60	40	59
100 to 199 days	67	120	108	97	97
200 days or more	365	720	693	684	725
Years on present farm:					
2 years or less	47	103	84	118	113
3 or 4 years	84	166	82	126	97
5 to 9 years	113	176	182	234	189
10 years or more	786	1,440	1,251	1,131	1,230
Average years on present farm	27.3	25.5	25.6	23.1	24.7
Years operating any farm (see text):					
5 years or less	130	219	180	228	214
6 to 10 years	78	166	142	209	181
11 years or more	822	1,500	1,277	1,172	1,234
Average years on any farm	29.9	27.9	28.0	26.3	26.8
Age group:					
Under 25 years	-	44	6	4	39
25 to 34 years	69	156	160	122	98
35 to 44 years	94	203	147	182	211
45 to 54 years	207	350	285	173	331
55 to 64 years	294	510	470	491	410
65 to 74 years	213	377	321	409	376
75 years and over	153	245	210	228	164

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
FARMS					
Land in farms ..... farms	1,057	802	1,074	813	1,074
acres	329,781	356,640	359,246	351,082	348,944
Harvested cropland ..... farms	754	643	651	581	816
acres	296,224	323,820	310,594	313,895	301,644
TENURE					
Full owners ..... farms	597	359	668	397	589
acres	59,699	41,347	60,949	52,017	90,536
Harvested cropland ..... farms	313	207	259	183	352
acres	40,261	31,474	31,113	35,837	67,617
Part owners ..... farms	362	330	317	288	399
acres	241,587	255,729	271,382	239,539	239,919
Owned land in farms ..... acres	91,306	102,209	97,258	69,360	91,469
Rented land in farms ..... acres	150,281	153,520	174,124	170,179	148,450
Harvested cropland ..... farms	350	326	312	281	388
acres	229,156	236,166	254,344	221,944	217,191
Tenants ..... farms	98	113	89	128	86
acres	28,495	59,564	26,915	59,526	18,489
Harvested cropland ..... farms	91	110	80	117	76
acres	26,807	56,180	25,137	56,114	16,836
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,781	1,339	1,760	1,323	1,712
Farms by number of producers:					
1 producer	470	397	517	437	575
2 producers	491	316	479	284	419
3 producers	69	59	51	57	43
4 producers	22	26	20	31	24
5 or more producers	5	4	7	4	13
Total male producers ..... number	1,179	938	1,154	910	1,203
Farms by number of male producers:					
1 producer	883	608	883	599	852
2 producers	102	113	89	114	101
3 producers	21	27	23	18	29
4 producers	2	3	2	6	7
5 or more producers	3	2	2	1	5
Total female producers ..... number	602	401	606	413	509
Farms by number of female producers:					
1 producer	547	325	534	339	463
2 producers	21	25	28	34	17
3 producers	3	6	4	2	4
4 producers	1	-	1	-	-
5 or more producers	-	1	-	-	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	1,165	930	1,140	908	1,182
Female	602	396	596	408	508
Hired managers (see text)	113	124	85	82	92
Primary occupation:					
Farming	882	702	825	688	781
Other	885	624	911	628	909
Place of residence:					
On farm operated	1,307	826	1,167	747	1,103
Not on farm operated	460	500	569	569	587
Days worked off farm:					
None	726	614	775	582	625
Any	1,041	712	961	734	1,065
1 to 49 days	141	144	154	126	148
50 to 99 days	70	60	67	71	64
100 to 199 days	135	61	92	45	121
200 days or more	695	447	648	492	732
Years on present farm:					
2 years or less	66	45	73	30	91
3 or 4 years	111	45	77	103	108
5 to 9 years	174	175	203	162	235
10 years or more	1,416	1,061	1,383	1,021	1,256
Average years on present farm	25.2	27.2	26.8	27.1	25.4
Years operating any farm (see text):					
5 years or less	166	98	164	141	198
6 to 10 years	161	165	168	107	187
11 years or more	1,440	1,063	1,404	1,068	1,305
Average years on any farm	27.1	29.2	28.8	29.6	28.0
Age group:					
Under 25 years	23	6	14	20	14
25 to 34 years	145	122	78	121	129
35 to 44 years	290	120	186	162	224
45 to 54 years	290	156	262	162	301
55 to 64 years	544	443	492	370	508
65 to 74 years	310	309	440	257	356
75 years and over	165	170	264	224	158

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
FARMS					
Land in farms ..... farms	643	933	760	863	973
acres	284,752	340,387	319,791	338,678	293,096
Harvested cropland ..... farms	477	688	538	709	690
acres	222,327	296,278	289,444	286,832	254,061
TENURE					
Full owners ..... farms	349	522	387	370	565
acres	65,337	58,508	54,262	69,803	62,067
Harvested cropland ..... farms	201	291	173	240	312
acres	40,845	39,144	37,218	47,515	38,544
Part owners ..... farms	225	305	277	375	312
acres	194,756	246,420	230,685	232,387	201,224
Owned land in farms ..... acres	81,561	80,278	69,416	82,771	79,045
Rented land in farms ..... acres	113,195	166,142	161,269	149,616	122,179
Harvested cropland ..... farms	217	300	273	365	303
acres	159,851	223,094	218,215	204,698	187,583
Tenants ..... farms	69	106	96	118	96
acres	24,659	35,459	34,844	36,488	29,805
Harvested cropland ..... farms	59	97	92	104	75
acres	21,631	34,040	34,011	34,619	27,934
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,096	1,637	1,230	1,373	1,555
Farms by number of producers:					
1 producer	284	392	379	472	503
2 producers	299	443	311	320	398
3 producers	34	61	52	50	48
4 producers	22	29	17	8	19
5 or more producers	4	8	1	13	5
Total male producers ..... number	729	1,068	819	1,009	1,018
Farms by number of male producers:					
1 producer	530	727	634	697	786
2 producers	54	105	61	103	77
3 producers	21	32	21	28	13
4 producers	7	4	-	2	7
5 or more producers	-	3	-	2	2
Total female producers ..... number	367	569	411	364	537
Farms by number of female producers:					
1 producer	319	488	344	310	476
2 producers	10	29	21	15	25
3 producers	8	3	7	8	1
4 producers	1	-	1	-	2
5 or more producers	-	2	-	-	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	727	1,053	819	1,001	1,012
Female	361	556	410	345	527
Hired managers (see text)	67	125	123	101	66
Primary occupation:					
Farming	526	752	568	760	691
Other	562	857	661	586	848
Place of residence:					
On farm operated	711	1,167	799	882	1,091
Not on farm operated	377	442	430	464	448
Days worked off farm:					
None	443	718	521	605	612
Any	645	891	708	741	927
1 to 49 days	75	104	96	105	131
50 to 99 days	31	69	46	30	62
100 to 199 days	80	69	92	110	88
200 days or more	459	649	474	496	646
Years on present farm:					
2 years or less	38	43	25	50	36
3 or 4 years	85	115	93	62	93
5 to 9 years	128	199	181	195	209
10 years or more	837	1,252	930	1,039	1,201
Average years on present farm	26.0	25.6	24.8	25.9	24.7
Years operating any farm (see text):					
5 years or less	128	134	138	115	126
6 to 10 years	95	191	129	162	191
11 years or more	865	1,284	962	1,069	1,222
Average years on any farm	28.2	27.8	27.1	29.2	26.7
Age group:					
Under 25 years	11	9	9	18	15
25 to 34 years	87	90	93	132	182
35 to 44 years	127	182	138	137	201
45 to 54 years	196	267	208	195	285
55 to 64 years	303	514	382	440	442
65 to 74 years	222	368	285	323	263
75 years and over	142	179	114	101	151

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
FARMS					
Land in farms ..... farms	624	716	1,525	1,169	915
acres	192,845	329,109	412,655	402,733	439,773
Harvested cropland ..... farms	402	521	931	864	668
acres	66,881	284,860	261,572	337,237	365,139
TENURE					
Full owners ..... farms	445	361	1,001	609	475
acres	89,916	45,467	148,146	83,719	93,129
Harvested cropland ..... farms	253	175	462	322	246
acres	19,930	20,889	47,643	53,930	59,080
Part owners ..... farms	143	267	420	442	315
acres	95,311	228,658	244,917	276,846	288,963
Owned land in farms ..... acres	46,610	68,488	113,601	104,272	103,647
Rented land in farms ..... acres	48,701	160,170	131,316	172,574	185,316
Harvested cropland ..... farms	128	264	390	426	311
acres	42,906	211,975	197,725	244,909	255,900
Tenants ..... farms	36	88	104	118	125
acres	7,618	54,984	19,592	42,168	57,681
Harvested cropland ..... farms	21	82	79	116	111
acres	4,045	51,996	16,204	38,398	50,159
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,075	1,177	2,649	1,926	1,449
Farms by number of producers:					
1 producer	259	357	652	539	479
2 producers	318	296	734	546	367
3 producers	35	39	69	59	45
4 producers	6	15	47	17	21
5 or more producers	6	9	23	8	3
Total male producers ..... number	671	771	1,698	1,269	1,008
Farms by number of male producers:					
1 producer	496	534	1,198	921	719
2 producers	41	80	167	114	92
3 producers	22	23	40	32	19
4 producers	1	2	4	6	12
5 or more producers	3	-	5	-	-
Total female producers ..... number	404	406	951	657	441
Farms by number of female producers:					
1 producer	366	345	797	589	390
2 producers	12	19	48	24	22
3 producers	1	6	15	4	1
4 producers	-	-	1	2	1
5 or more producers	1	1	1	-	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	657	768	1,680	1,263	1,006
Female	391	394	927	645	438
Hired managers (see text)	35	87	96	133	86
Primary occupation:					
Farming	340	593	1,119	860	715
Other	708	569	1,488	1,048	729
Place of residence:					
On farm operated	682	750	1,681	1,443	932
Not on farm operated	366	412	926	465	512
Days worked off farm:					
None	368	546	996	761	647
Any	680	616	1,611	1,147	797
1 to 49 days	59	85	196	153	120
50 to 99 days	45	52	105	77	61
100 to 199 days	71	86	214	156	102
200 days or more	505	393	1,096	761	514
Years on present farm:					
2 years or less	43	48	119	74	130
3 or 4 years	70	50	165	88	44
5 to 9 years	165	139	286	219	181
10 years or more	770	925	2,037	1,527	1,089
Average years on present farm	21.8	26.6	24.1	25.3	26.6
Years operating any farm (see text):					
5 years or less	116	129	300	164	187
6 to 10 years	153	101	234	211	171
11 years or more	779	932	2,073	1,533	1,086
Average years on any farm	24.6	28.3	26.7	26.9	28.6
Age group:					
Under 25 years	13	4	31	25	6
25 to 34 years	71	75	230	161	153
35 to 44 years	106	144	349	274	138
45 to 54 years	212	135	458	333	204
55 to 64 years	302	425	724	554	473
65 to 74 years	223	235	531	349	300
75 years and over	121	144	284	212	170

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Dallas	Davis	Decatur	Delaware	Des Moines
FARMS						
Land in farms	farms	924	826	659	1,331	593
	acres	293,435	198,596	236,134	364,645	174,662
Harvested cropland	farms	688	561	428	1,000	433
	acres	242,915	96,757	98,161	300,541	132,750
TENURE						
Full owners	farms	595	614	484	814	368
	acres	59,288	97,345	107,363	118,358	42,482
Harvested cropland	farms	381	379	268	487	217
	acres	33,975	34,958	27,390	81,300	19,220
Part owners	farms	253	182	139	426	176
	acres	192,880	98,155	118,757	225,802	106,839
Owned land in farms	acres	63,005	54,909	65,242	101,580	46,032
Rented land in farms	acres	129,875	43,246	53,515	124,222	60,807
Harvested cropland	farms	236	168	125	424	172
	acres	170,633	60,015	64,358	201,155	88,801
Tenants	farms	76	30	36	91	49
	acres	41,267	3,096	10,014	20,485	25,341
Harvested cropland	farms	71	14	35	89	44
	acres	38,307	1,784	6,413	18,086	24,729
NUMBER OF TOTAL PRODUCERS (SEE TEXT)						
Total producers	number	1,671	1,439	1,155	2,228	969
Farms by number of producers:						
1 producer		366	329	285	595	302
2 producers		453	424	303	615	232
3 producers		61	41	45	91	40
4 producers		24	26	13	25	12
5 or more producers		20	6	13	5	7
Total male producers	number	1,042	892	707	1,451	664
Farms by number of male producers:						
1 producer		696	672	513	1,060	443
2 producers		114	79	46	153	78
3 producers		30	14	18	23	20
4 producers		7	5	5	4	-
5 or more producers		-	-	5	-	1
Total female producers	number	629	547	448	777	305
Farms by number of female producers:						
1 producer		525	463	365	711	257
2 producers		21	33	28	28	18
3 producers		10	6	9	2	4
4 producers		8	-	-	1	-
5 or more producers		-	-	-	-	-
PRODUCER CHARACTERISTICS [1]						
Sex of producers:						
Male		1,021	887	695	1,450	657
Female		610	541	435	768	305
Hired managers (see text)		100	34	46	164	55
Primary occupation:						
Farming		600	515	452	1,108	394
Other		1,031	913	678	1,110	568
Place of residence:						
On farm operated		1,063	1,143	705	1,573	587
Not on farm operated		568	285	425	645	375
Days worked off farm:						
None		600	516	444	882	431
Any		1,031	912	686	1,336	531
1 to 49 days		115	98	89	158	60
50 to 99 days		103	66	40	98	45
100 to 199 days		99	141	55	168	64
200 days or more		714	607	502	912	362
Years on present farm:						
2 years or less		152	85	45	119	27
3 or 4 years		113	116	108	103	63
5 to 9 years		321	242	171	211	127
10 years or more		1,045	985	806	1,785	745
Average years on present farm		20.6	20.1	21.8	25.3	25.8
Years operating any farm (see text):						
5 years or less		234	222	146	214	90
6 to 10 years		310	200	161	207	128
11 years or more		1,087	1,006	823	1,797	744
Average years on any farm		22.9	22.7	24.4	27.9	28.3
Age group:						
Under 25 years		27	68	20	23	7
25 to 34 years		141	188	97	192	78
35 to 44 years		133	214	150	303	95
45 to 54 years		284	260	170	456	152
55 to 64 years		507	322	297	720	254
65 to 74 years		352	235	247	348	220
75 years and over		187	141	149	176	156

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
FARMS					
Land in farms ..... farms	411	1,402	488	1,265	917
acres	187,273	313,476	229,814	384,871	310,757
Harvested cropland ..... farms	316	1,065	366	833	636
acres	167,805	238,521	202,064	305,653	264,794
TENURE					
Full owners ..... farms	210	883	216	793	536
acres	26,560	119,642	26,296	94,026	68,612
Harvested cropland ..... farms	122	570	110	372	259
acres	17,977	74,017	17,335	43,955	41,449
Part owners ..... farms	157	380	204	373	305
acres	142,494	166,468	177,250	262,350	210,537
Owned land in farms ..... acres	45,693	84,515	61,810	98,454	87,978
Rented land in farms ..... acres	96,801	81,953	115,440	163,896	122,559
Harvested cropland ..... farms	153	374	198	368	302
acres	132,216	139,576	161,097	235,272	192,204
Tenants ..... farms	44	139	68	99	76
acres	18,219	27,366	26,268	28,495	31,608
Harvested cropland ..... farms	41	121	58	93	75
acres	17,612	24,928	23,632	26,426	31,141
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	694	2,468	792	2,123	1,567
Farms by number of producers:					
1 producer	208	566	244	576	431
2 producers	155	684	208	586	384
3 producers	30	94	24	55	55
4 producers	13	48	6	41	35
5 or more producers	5	10	6	7	12
Total male producers ..... number	465	1,657	544	1,337	1,086
Farms by number of male producers:					
1 producer	324	1,119	407	1,017	738
2 producers	44	186	34	127	90
3 producers	12	39	20	18	33
4 producers	2	9	1	-	14
5 or more producers	1	2	1	1	2
Total female producers ..... number	229	811	248	786	481
Farms by number of female producers:					
1 producer	195	703	217	650	421
2 producers	11	40	8	55	18
3 producers	4	4	5	7	8
4 producers	-	4	-	-	-
5 or more producers	-	-	-	1	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	456	1,647	542	1,325	1,075
Female	224	801	238	780	477
Hired managers (see text)	52	119	55	119	106
Primary occupation:					
Farming	359	1,057	449	996	709
Other	321	1,391	331	1,109	843
Place of residence:					
On farm operated	427	1,845	487	1,532	1,068
Not on farm operated	253	603	293	573	484
Days worked off farm:					
None	272	919	419	949	643
Any	408	1,529	361	1,156	909
1 to 49 days	48	145	68	170	110
50 to 99 days	30	77	35	96	66
100 to 199 days	57	161	28	158	92
200 days or more	273	1,146	230	732	641
Years on present farm:					
2 years or less	22	102	21	66	59
3 or 4 years	24	156	30	110	115
5 to 9 years	81	341	70	262	186
10 years or more	553	1,849	659	1,667	1,192
Average years on present farm	26.9	23.0	29.1	26.4	24.7
Years operating any farm (see text):					
5 years or less	52	269	56	225	180
6 to 10 years	44	295	60	197	170
11 years or more	584	1,884	664	1,683	1,202
Average years on any farm	29.0	24.7	31.9	28.5	26.9
Age group:					
Under 25 years	4	46	7	28	50
25 to 34 years	30	235	59	181	132
35 to 44 years	79	412	95	196	213
45 to 54 years	121	444	109	324	306
55 to 64 years	211	704	213	659	351
65 to 74 years	172	429	206	447	316
75 years and over	63	178	91	270	184

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fremont	Greene	Grundy	Guthrie
FARMS					
Land in farms ..... farms	835	527	700	760	802
acres	349,217	274,248	351,286	308,030	332,211
Harvested cropland ..... farms	540	419	535	529	501
acres	316,532	233,651	310,871	289,456	232,237
TENURE					
Full owners ..... farms	472	328	360	373	520
acres	64,902	64,685	61,787	36,563	79,482
Harvested cropland ..... farms	187	226	204	154	241
acres	46,068	47,185	42,292	28,973	27,894
Part owners ..... farms	293	147	259	304	247
acres	249,118	177,039	236,389	241,457	234,521
Owned land in farms ..... acres	60,976	50,474	63,626	75,568	103,838
Rented land in farms ..... acres	188,142	126,565	172,763	165,889	130,683
Harvested cropland ..... farms	285	144	256	292	232
acres	235,645	156,778	217,728	231,828	188,291
Tenants ..... farms	70	52	81	83	35
acres	35,197	32,524	53,110	30,010	18,208
Harvested cropland ..... farms	68	49	75	83	28
acres	34,819	29,688	50,851	28,655	16,052
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,482	936	1,197	1,291	1,413
Farms by number of producers:					
1 producer	392	230	317	352	371
2 producers	340	234	308	323	331
3 producers	49	38	50	55	51
4 producers	20	21	17	24	30
5 or more producers	34	4	8	6	19
Total male producers ..... number	933	606	798	880	867
Farms by number of male producers:					
1 producer	643	396	560	584	598
2 producers	96	63	77	99	78
3 producers	19	14	22	27	25
4 producers	4	3	2	3	6
5 or more producers	5	2	2	1	2
Total female producers ..... number	549	330	399	411	546
Farms by number of female producers:					
1 producer	380	274	338	360	390
2 producers	39	25	18	15	40
3 producers	17	2	7	7	4
4 producers	10	-	1	-	1
5 or more producers	-	-	-	-	12
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	907	584	793	877	857
Female	528	328	390	406	525
Hired managers (see text)	79	92	105	135	64
Primary occupation:					
Farming	654	425	608	588	523
Other	781	487	575	695	859
Place of residence:					
On farm operated	800	541	740	820	746
Not on farm operated	635	371	443	463	636
Days worked off farm:					
None	551	424	544	519	556
Any	884	488	639	764	826
1 to 49 days	119	103	127	85	111
50 to 99 days	59	47	71	33	54
100 to 199 days	97	39	88	64	96
200 days or more	609	299	353	582	565
Years on present farm:					
2 years or less	56	47	65	27	113
3 or 4 years	106	81	34	79	54
5 to 9 years	240	116	154	120	163
10 years or more	1,033	668	930	1,057	1,052
Average years on present farm	24.3	23.0	27.4	27.2	25.1
Years operating any farm (see text):					
5 years or less	164	120	99	94	170
6 to 10 years	227	80	115	103	118
11 years or more	1,044	712	969	1,086	1,094
Average years on any farm	26.4	25.9	29.8	29.3	27.3
Age group:					
Under 25 years	5	3	22	12	27
25 to 34 years	104	47	98	69	65
35 to 44 years	163	112	97	128	156
45 to 54 years	200	145	180	239	252
55 to 64 years	490	269	299	406	403
65 to 74 years	300	213	270	254	285
75 years and over	173	123	217	175	194

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
FARMS					
Land in farms ..... farms	732	801	837	794	908
acres	315,307	345,431	336,611	379,592	261,841
Harvested cropland ..... farms	491	581	616	582	567
acres	284,934	316,980	296,883	315,521	184,209
TENURE					
Full owners ..... farms	393	379	409	475	636
acres	39,399	46,598	35,252	84,884	93,653
Harvested cropland ..... farms	168	169	207	277	309
acres	26,751	33,255	22,087	50,017	43,463
Part owners ..... farms	258	307	310	244	209
acres	223,105	251,772	247,091	251,565	135,990
Owned land in farms ..... acres	75,380	82,805	89,333	97,558	62,784
Rented land in farms ..... acres	147,725	168,967	157,758	154,007	73,206
Harvested cropland ..... farms	246	306	302	243	205
acres	206,601	238,055	225,579	226,232	112,033
Tenants ..... farms	81	115	118	75	63
acres	52,803	47,061	54,268	43,143	32,198
Harvested cropland ..... farms	77	106	107	62	53
acres	51,582	45,670	49,217	39,272	28,713
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,232	1,307	1,419	1,339	1,561
Farms by number of producers:					
1 producer	368	414	382	361	416
2 producers	292	334	378	356	383
3 producers	49	30	41	58	68
4 producers	8	14	32	14	31
5 or more producers	15	9	4	5	10
Total male producers ..... number	821	857	950	900	988
Farms by number of male producers:					
1 producer	601	615	651	618	677
2 producers	63	90	106	105	100
3 producers	23	6	18	15	33
4 producers	1	3	4	4	3
5 or more producers	4	2	2	1	-
Total female producers ..... number	411	450	469	439	573
Farms by number of female producers:					
1 producer	314	376	381	374	472
2 producers	30	24	39	20	46
3 producers	1	6	2	7	3
4 producers	6	2	1	1	-
5 or more producers	2	-	-	-	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	812	827	939	889	988
Female	379	437	466	434	562
Hired managers (see text)	117	107	116	78	61
Primary occupation:					
Farming	546	628	711	654	540
Other	645	636	694	669	1,010
Place of residence:					
On farm operated	792	735	854	842	1,009
Not on farm operated	399	529	551	481	541
Days worked off farm:					
None	512	528	655	611	666
Any	679	736	750	712	884
1 to 49 days	102	163	110	107	72
50 to 99 days	27	51	53	31	52
100 to 199 days	82	55	84	61	77
200 days or more	468	467	503	513	683
Years on present farm:					
2 years or less	36	46	55	55	93
3 or 4 years	58	47	90	58	80
5 to 9 years	157	161	176	211	166
10 years or more	940	1,010	1,084	999	1,211
Average years on present farm	25.8	27.7	24.8	23.7	25.0
Years operating any farm (see text):					
5 years or less	94	83	160	115	154
6 to 10 years	141	149	154	162	193
11 years or more	956	1,032	1,091	1,046	1,203
Average years on any farm	27.9	29.9	26.9	26.5	26.7
Age group:					
Under 25 years	10	4	37	14	18
25 to 34 years	81	90	87	91	100
35 to 44 years	164	123	175	166	130
45 to 54 years	165	173	248	161	238
55 to 64 years	335	390	386	419	454
65 to 74 years	304	304	283	328	380
75 years and over	132	180	189	144	230

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
FARMS					
Land in farms ..... farms	879	572	525	970	1,107
acres	299,175	239,534	263,097	346,569	315,748
Harvested cropland ..... farms	594	433	399	630	766
acres	251,990	217,589	231,667	245,982	194,975
TENURE					
Full owners ..... farms	568	283	237	578	703
acres	78,449	36,069	25,523	86,593	102,187
Harvested cropland ..... farms	289	156	128	275	402
acres	48,108	26,437	13,769	42,118	36,239
Part owners ..... farms	243	197	214	321	331
acres	181,105	171,238	210,282	236,086	200,469
Owned land in farms ..... acres	73,081	52,900	73,366	113,663	88,311
Rented land in farms ..... acres	108,024	118,338	136,916	122,423	112,158
Harvested cropland ..... farms	239	193	203	299	315
acres	164,960	160,174	191,500	181,522	148,794
Tenants ..... farms	68	92	74	71	73
acres	39,621	32,227	27,292	23,890	13,092
Harvested cropland ..... farms	66	84	68	56	49
acres	38,922	30,978	26,398	22,342	9,942
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,480	891	924	1,603	1,885
Farms by number of producers:					
1 producer	410	300	230	480	480
2 producers	405	239	233	404	525
3 producers	28	21	41	63	77
4 producers	20	11	11	16	16
5 or more producers	16	1	10	7	9
Total male producers ..... number	973	598	598	1,052	1,211
Farms by number of male producers:					
1 producer	688	473	408	730	878
2 producers	78	49	45	95	103
3 producers	17	6	29	31	24
4 producers	11	1	2	-	7
5 or more producers	5	1	1	4	4
Total female producers ..... number	507	293	326	551	674
Farms by number of female producers:					
1 producer	455	254	256	482	620
2 producers	12	18	20	22	22
3 producers	5	1	3	3	2
4 producers	2	-	-	1	1
5 or more producers	1	-	3	2	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	955	596	591	1,027	1,194
Female	493	293	312	542	667
Hired managers (see text)	56	61	53	71	71
Primary occupation:					
Farming	684	458	460	663	856
Other	764	431	443	906	1,005
Place of residence:					
On farm operated	961	503	560	1,100	1,363
Not on farm operated	487	386	343	469	498
Days worked off farm:					
None	586	342	394	603	734
Any	862	547	509	966	1,127
1 to 49 days	171	100	63	100	149
50 to 99 days	40	37	31	24	98
100 to 199 days	81	44	65	110	132
200 days or more	570	366	350	732	748
Years on present farm:					
2 years or less	115	28	64	42	90
3 or 4 years	115	69	31	96	103
5 to 9 years	162	105	107	205	227
10 years or more	1,056	687	701	1,226	1,441
Average years on present farm	24.1	25.1	27.5	25.7	24.8
Years operating any farm (see text):					
5 years or less	204	107	66	140	174
6 to 10 years	131	99	114	167	203
11 years or more	1,113	683	723	1,262	1,484
Average years on any farm	27.2	27.1	30.1	27.8	27.0
Age group:					
Under 25 years	12	1	2	20	36
25 to 34 years	168	100	86	83	158
35 to 44 years	224	77	90	152	180
45 to 54 years	200	132	169	293	364
55 to 64 years	376	258	268	514	556
65 to 74 years	299	199	176	297	335
75 years and over	169	122	112	210	232

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
FARMS					
Land in farms ..... farms	986	636	1,257	1,110	927
acres	378,175	205,904	304,239	343,688	318,213
Harvested cropland ..... farms	731	408	927	811	613
acres	301,254	142,349	243,323	262,850	219,563
TENURE					
Full owners ..... farms	551	461	756	663	595
acres	68,474	58,433	66,853	90,541	97,475
Harvested cropland ..... farms	318	243	472	378	288
acres	42,443	18,635	36,433	48,660	43,159
Part owners ..... farms	339	145	396	347	253
acres	271,897	140,434	210,745	230,608	195,477
Owned land in farms ..... acres	121,042	55,988	94,168	101,578	109,047
Rented land in farms ..... acres	150,855	84,446	116,577	129,030	86,430
Harvested cropland ..... farms	330	140	377	345	250
acres	223,435	118,796	183,545	193,883	154,172
Tenants ..... farms	96	30	105	100	79
acres	37,804	7,037	26,641	22,539	25,261
Harvested cropland ..... farms	83	25	78	88	75
acres	35,376	4,918	23,345	20,307	22,232
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,633	1,129	2,176	1,911	1,521
Farms by number of producers:					
1 producer	452	280	531	470	444
2 producers	457	288	600	528	409
3 producers	52	43	85	71	46
4 producers	20	14	31	34	25
5 or more producers	5	11	10	7	3
Total male producers ..... number	1,069	725	1,402	1,241	1,015
Farms by number of male producers:					
1 producer	804	502	963	850	703
2 producers	86	58	154	149	105
3 producers	28	14	35	24	23
4 producers	1	7	4	4	7
5 or more producers	1	5	1	1	1
Total female producers ..... number	564	404	774	670	506
Farms by number of female producers:					
1 producer	512	331	664	581	452
2 producers	19	19	41	20	19
3 producers	2	3	2	10	2
4 producers	2	4	3	1	1
5 or more producers	-	2	1	3	1
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	1,061	705	1,391	1,239	1,013
Female	561	380	759	664	499
Hired managers (see text)	110	52	133	176	111
Primary occupation:					
Farming	767	430	1,011	861	719
Other	855	655	1,139	1,042	793
Place of residence:					
On farm operated	1,221	672	1,668	1,315	973
Not on farm operated	401	413	482	588	539
Days worked off farm:					
None	654	425	923	761	649
Any	968	660	1,227	1,142	863
1 to 49 days	135	95	193	161	114
50 to 99 days	72	34	117	56	68
100 to 199 days	110	90	104	104	133
200 days or more	651	441	813	821	548
Years on present farm:					
2 years or less	52	97	101	94	56
3 or 4 years	96	74	116	124	109
5 to 9 years	196	138	246	243	121
10 years or more	1,278	776	1,687	1,442	1,226
Average years on present farm	26.5	22.3	25.1	24.4	26.6
Years operating any farm (see text):					
5 years or less	134	154	215	195	143
6 to 10 years	174	124	234	227	134
11 years or more	1,314	807	1,701	1,481	1,235
Average years on any farm	28.7	25.0	27.1	26.8	28.7
Age group:					
Under 25 years	14	8	47	20	23
25 to 34 years	98	64	151	194	131
35 to 44 years	191	107	229	232	157
45 to 54 years	285	171	383	350	220
55 to 64 years	488	307	590	483	456
65 to 74 years	335	281	484	419	329
75 years and over	211	147	266	205	196

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
FARMS					
Land in farms ..... farms	1,347	837	1,374	576	567
acres	593,983	220,410	324,507	190,019	175,437
Harvested cropland ..... farms	1,014	600	1,039	367	361
acres	539,802	147,223	266,156	149,708	76,567
TENURE					
Full owners ..... farms	631	595	882	350	427
acres	105,652	74,493	82,558	41,891	85,625
Harvested cropland ..... farms	316	371	578	161	245
acres	76,962	30,573	46,475	17,408	(D)
Part owners ..... farms	548	210	398	169	127
acres	430,655	132,960	219,056	130,093	87,596
Owned land in farms ..... acres	140,118	62,934	80,727	49,176	39,193
Rented land in farms ..... acres	290,537	70,026	138,329	80,917	48,403
Harvested cropland ..... farms	536	199	379	160	113
acres	407,698	105,457	198,721	115,125	51,706
Tenants ..... farms	168	32	94	57	13
acres	57,676	12,957	22,893	18,035	2,216
Harvested cropland ..... farms	162	30	82	46	3
acres	55,142	11,193	20,960	17,175	(D)
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	2,204	1,402	2,386	976	930
Farms by number of producers:					
1 producer	716	376	545	261	249
2 producers	508	389	698	260	281
3 producers	76	49	87	34	31
4 producers	25	17	39	16	5
5 or more producers	22	6	5	5	1
Total male producers ..... number	1,553	913	1,469	619	555
Farms by number of male producers:					
1 producer	1,062	658	1,083	407	454
2 producers	151	96	135	81	40
3 producers	30	17	31	12	7
4 producers	18	3	4	2	-
5 or more producers	5	-	1	1	-
Total female producers ..... number	651	489	917	357	375
Farms by number of female producers:					
1 producer	525	438	824	311	341
2 producers	33	20	45	15	15
3 producers	4	1	1	4	-
4 producers	12	2	-	1	1
5 or more producers	-	-	-	-	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	1,534	910	1,462	615	555
Female	614	483	916	352	373
Hired managers (see text)	216	72	154	78	23
Primary occupation:					
Farming	1,176	540	912	397	353
Other	972	853	1,466	570	575
Place of residence:					
On farm operated	1,351	985	1,885	617	660
Not on farm operated	797	408	493	350	268
Days worked off farm:					
None	922	556	904	404	354
Any	1,226	837	1,474	563	574
1 to 49 days	229	109	137	63	45
50 to 99 days	86	33	66	33	28
100 to 199 days	114	69	159	42	74
200 days or more	797	626	1,112	425	427
Years on present farm:					
2 years or less	83	75	118	28	68
3 or 4 years	116	75	178	72	71
5 to 9 years	249	218	273	121	89
10 years or more	1,700	1,025	1,809	746	700
Average years on present farm	26.5	23.5	24.2	25.0	22.6
Years operating any farm (see text):					
5 years or less	187	154	287	105	129
6 to 10 years	248	202	301	96	98
11 years or more	1,713	1,037	1,790	766	701
Average years on any farm	28.1	25.3	25.9	27.8	24.8
Age group:					
Under 25 years	49	11	32	13	14
25 to 34 years	192	94	160	70	78
35 to 44 years	257	179	261	93	130
45 to 54 years	329	218	381	157	144
55 to 64 years	692	410	797	308	238
65 to 74 years	369	297	504	191	228
75 years and over	260	184	243	135	96

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
FARMS					
Land in farms ..... farms	1,122	977	943	1,030	886
acres	346,280	271,017	311,136	255,013	316,451
Harvested cropland ..... farms	966	692	647	688	645
acres	313,166	155,061	229,660	163,839	272,789
TENURE					
Full owners ..... farms	431	710	594	683	503
acres	54,720	82,583	93,063	72,387	56,821
Harvested cropland ..... farms	292	456	315	372	284
acres	44,646	26,521	46,750	21,304	36,311
Part owners ..... farms	529	228	265	268	264
acres	244,821	177,814	186,342	162,611	206,760
Owned land in farms ..... acres	85,454	83,774	84,958	71,672	76,249
Rented land in farms ..... acres	159,367	94,040	101,384	90,939	130,511
Harvested cropland ..... farms	525	206	256	251	258
acres	224,502	122,008	153,129	124,631	190,685
Tenants ..... farms	162	39	84	79	119
acres	46,739	10,620	31,731	20,015	52,870
Harvested cropland ..... farms	149	30	76	65	103
acres	44,018	6,532	29,781	17,904	45,793
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,980	1,683	1,575	1,814	1,533
Farms by number of producers:					
1 producer	469	401	429	422	396
2 producers	522	502	434	512	415
3 producers	93	51	56	53	41
4 producers	18	17	16	33	18
5 or more producers	20	6	8	10	16
Total male producers ..... number	1,340	1,055	1,021	1,135	997
Farms by number of male producers:					
1 producer	924	767	724	810	711
2 producers	123	101	113	113	92
3 producers	33	18	18	25	20
4 producers	6	1	3	6	8
5 or more producers	8	3	1	-	2
Total female producers ..... number	640	628	554	679	536
Farms by number of female producers:					
1 producer	551	576	478	546	436
2 producers	32	16	31	44	26
3 producers	7	3	3	5	2
4 producers	1	-	-	-	8
5 or more producers	-	2	1	6	2
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	1,314	1,037	1,018	1,128	976
Female	630	613	543	649	509
Hired managers (see text)	261	44	123	68	122
Primary occupation:					
Farming	1,089	572	691	639	669
Other	855	1,078	870	1,138	816
Place of residence:					
On farm operated	1,387	1,211	1,106	1,290	1,009
Not on farm operated	557	439	455	487	476
Days worked off farm:					
None	786	594	658	589	648
Any	1,158	1,056	903	1,188	837
1 to 49 days	222	119	116	134	116
50 to 99 days	79	66	45	62	34
100 to 199 days	157	115	105	142	82
200 days or more	700	756	637	850	605
Years on present farm:					
2 years or less	110	81	47	151	48
3 or 4 years	82	159	103	110	75
5 to 9 years	330	298	174	204	230
10 years or more	1,422	1,112	1,237	1,312	1,132
Average years on present farm	23.3	21.3	25.4	22.2	24.2
Years operating any farm (see text):					
5 years or less	204	252	162	222	168
6 to 10 years	281	233	159	216	164
11 years or more	1,459	1,165	1,240	1,339	1,153
Average years on any farm	25.5	23.6	27.3	25.0	26.5
Age group:					
Under 25 years	89	21	19	47	12
25 to 34 years	235	110	149	130	104
35 to 44 years	312	217	197	194	212
45 to 54 years	374	296	245	358	199
55 to 64 years	510	491	409	448	433
65 to 74 years	304	334	327	369	334
75 years and over	120	181	215	231	191

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
FARMS					
Land in farms ..... farms	520	789	619	618	516
acres	207,505	289,250	333,858	193,082	244,890
Harvested cropland ..... farms	371	611	443	412	394
acres	179,443	256,255	271,633	79,478	191,971
TENURE					
Full owners ..... farms	331	428	380	447	276
acres	37,164	61,005	83,146	94,884	61,215
Harvested cropland ..... farms	189	261	213	266	168
acres	23,003	45,290	48,558	(D)	40,382
Part owners ..... farms	139	278	174	139	175
acres	139,725	183,516	209,459	95,052	154,265
Owned land in farms ..... acres	52,999	63,578	67,909	43,284	66,817
Rented land in farms ..... acres	86,726	119,938	141,550	51,768	87,448
Harvested cropland ..... farms	138	274	169	131	170
acres	127,803	171,007	186,013	57,776	126,627
Tenants ..... farms	50	83	65	32	65
acres	30,616	44,729	41,253	3,146	29,410
Harvested cropland ..... farms	44	76	61	15	56
acres	28,637	39,958	37,062	(D)	24,962
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	958	1,341	1,015	1,059	893
Farms by number of producers:					
1 producer	208	396	294	264	217
2 producers	242	319	278	301	253
3 producers	44	40	28	34	22
4 producers	17	24	16	13	20
5 or more producers	9	10	3	6	4
Total male producers ..... number	615	918	654	669	592
Farms by number of male producers:					
1 producer	388	624	466	505	405
2 producers	72	91	72	57	67
3 producers	15	23	8	8	13
4 producers	5	2	5	1	2
5 or more producers	2	4	-	3	1
Total female producers ..... number	343	423	361	390	301
Farms by number of female producers:					
1 producer	277	335	301	336	244
2 producers	18	26	27	21	25
3 producers	4	6	2	-	1
4 producers	2	-	-	3	1
5 or more producers	2	3	-	-	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	596	894	651	659	590
Female	332	396	359	385	295
Hired managers (see text)	71	97	89	9	91
Primary occupation:					
Farming	399	705	541	321	453
Other	529	585	469	723	432
Place of residence:					
On farm operated	625	929	619	675	552
Not on farm operated	303	361	391	369	333
Days worked off farm:					
None	479	609	474	351	398
Any	449	681	536	693	487
1 to 49 days	85	113	93	91	73
50 to 99 days	39	50	47	37	25
100 to 199 days	40	78	69	79	61
200 days or more	285	440	327	486	328
Years on present farm:					
2 years or less	24	57	92	79	28
3 or 4 years	77	57	45	62	39
5 to 9 years	149	188	96	121	107
10 years or more	678	988	777	782	711
Average years on present farm	22.8	24.6	25.1	22.6	26.0
Years operating any farm (see text):					
5 years or less	105	148	123	149	80
6 to 10 years	136	123	82	107	86
11 years or more	687	1,019	805	788	719
Average years on any farm	24.7	27.2	28.6	24.3	28.3
Age group:					
Under 25 years	28	30	14	15	6
25 to 34 years	35	157	60	94	57
35 to 44 years	112	179	70	111	91
45 to 54 years	115	229	164	183	142
55 to 64 years	277	353	342	277	268
65 to 74 years	256	202	204	210	194
75 years and over	105	140	156	154	127

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
FARMS					
Land in farms ..... farms	714	876	591	715	785
acres	219,283	314,245	234,824	325,450	342,027
Harvested cropland ..... farms	486	744	447	572	533
acres	173,762	286,882	217,697	255,520	309,960
TENURE					
Full owners ..... farms	399	365	271	415	402
acres	52,653	43,629	43,560	80,699	44,576
Harvested cropland ..... farms	190	238	139	282	161
acres	26,869	34,963	35,211	54,633	26,660
Part owners ..... farms	229	403	236	237	282
acres	148,242	234,512	149,281	210,185	246,867
Owned land in farms ..... acres	58,634	91,793	52,539	80,051	67,181
Rented land in farms ..... acres	89,608	142,719	96,742	130,134	179,686
Harvested cropland ..... farms	225	399	233	234	276
acres	130,377	217,224	142,045	173,066	234,523
Tenants ..... farms	86	108	84	63	101
acres	18,388	36,104	41,983	34,566	50,584
Harvested cropland ..... farms	71	107	75	56	96
acres	16,516	34,695	40,441	27,821	48,777
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,139	1,465	940	1,157	1,263
Farms by number of producers:					
1 producer	355	408	303	348	427
2 producers	306	387	242	309	301
3 producers	43	62	33	41	44
4 producers	8	14	11	17	6
5 or more producers	2	5	2	-	7
Total male producers ..... number	753	1,006	646	790	868
Farms by number of male producers:					
1 producer	567	711	484	549	628
2 producers	62	76	69	81	72
3 producers	15	39	8	17	16
4 producers	3	2	-	7	6
5 or more producers	1	2	-	-	2
Total female producers ..... number	386	459	294	367	395
Farms by number of female producers:					
1 producer	356	436	266	337	335
2 producers	15	7	14	15	13
3 producers	-	-	-	-	4
4 producers	-	1	-	-	-
5 or more producers	-	1	-	-	2
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	750	996	646	790	843
Female	386	448	292	367	370
Hired managers (see text)	98	145	136	59	125
Primary occupation:					
Farming	541	857	524	594	569
Other	595	587	414	563	644
Place of residence:					
On farm operated	857	959	642	754	684
Not on farm operated	279	485	296	403	529
Days worked off farm:					
None	502	639	406	499	533
Any	634	805	532	658	680
1 to 49 days	96	129	85	123	95
50 to 99 days	45	76	32	50	55
100 to 199 days	78	136	78	52	78
200 days or more	415	464	337	433	452
Years on present farm:					
2 years or less	30	37	35	59	52
3 or 4 years	60	97	54	41	69
5 to 9 years	138	187	126	145	134
10 years or more	908	1,123	723	912	958
Average years on present farm	25.5	27.5	25.3	26.3	25.7
Years operating any farm (see text):					
5 years or less	90	144	81	87	131
6 to 10 years	112	141	117	141	122
11 years or more	934	1,159	740	929	960
Average years on any farm	28.3	29.9	27.3	28.3	27.6
Age group:					
Under 25 years	13	14	10	13	10
25 to 34 years	42	157	89	94	129
35 to 44 years	95	141	138	100	100
45 to 54 years	208	168	164	165	201
55 to 64 years	347	516	285	377	383
65 to 74 years	274	300	167	273	204
75 years and over	157	148	85	135	186

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
FARMS					
Land in farms ..... farms	1,219	730	755	1,114	852
acres	503,438	329,401	193,780	511,714	339,589
Harvested cropland ..... farms	1,018	576	596	895	600
acres	435,918	309,425	164,262	449,644	262,578
TENURE					
Full owners ..... farms	511	336	497	564	474
acres	77,998	40,948	38,272	88,698	67,973
Harvested cropland ..... farms	344	191	365	378	238
acres	53,100	31,608	25,304	62,465	36,132
Part owners ..... farms	547	304	189	400	286
acres	377,506	239,185	142,520	366,036	243,333
Owned land in farms ..... acres	141,359	66,503	49,930	121,064	97,586
Rented land in farms ..... acres	236,147	172,682	92,590	244,972	145,747
Harvested cropland ..... farms	528	298	179	382	273
acres	337,982	229,384	128,039	333,997	201,166
Tenants ..... farms	161	90	69	150	92
acres	47,934	49,268	12,988	56,980	28,283
Harvested cropland ..... farms	146	87	52	135	89
acres	44,836	48,433	10,919	53,182	25,280
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,909	1,186	1,361	1,848	1,426
Farms by number of producers:					
1 producer	656	379	304	544	394
2 producers	477	282	363	459	384
3 producers	61	46	53	73	47
4 producers	19	14	15	30	17
5 or more producers	6	9	20	8	10
Total male producers ..... number	1,411	831	832	1,221	953
Farms by number of male producers:					
1 producer	996	565	575	877	685
2 producers	149	89	73	119	93
3 producers	27	18	31	29	23
4 producers	6	7	3	3	2
5 or more producers	2	1	1	1	1
Total female producers ..... number	498	355	529	627	473
Farms by number of female producers:					
1 producer	431	308	427	522	409
2 producers	27	19	41	46	22
3 producers	3	3	4	3	4
4 producers	1	-	2	1	2
5 or more producers	-	-	-	-	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	1,404	828	815	1,214	944
Female	489	345	514	619	467
Hired managers (see text)	150	130	105	174	96
Primary occupation:					
Farming	1,037	660	524	949	681
Other	856	513	805	884	730
Place of residence:					
On farm operated	1,360	656	873	1,254	946
Not on farm operated	533	517	456	579	465
Days worked off farm:					
None	824	546	528	818	642
Any	1,069	627	801	1,015	769
1 to 49 days	195	123	124	159	118
50 to 99 days	81	45	42	88	55
100 to 199 days	139	77	117	108	101
200 days or more	654	382	518	660	495
Years on present farm:					
2 years or less	93	34	43	82	46
3 or 4 years	63	77	123	130	83
5 to 9 years	252	152	177	252	210
10 years or more	1,485	910	986	1,369	1,072
Average years on present farm	26.1	28.3	22.7	24.8	25.9
Years operating any farm (see text):					
5 years or less	159	111	194	200	153
6 to 10 years	216	130	121	232	177
11 years or more	1,518	932	1,014	1,401	1,081
Average years on any farm	28.5	30.8	24.5	27.0	28.3
Age group:					
Under 25 years	27	4	6	20	5
25 to 34 years	179	111	88	148	96
35 to 44 years	280	92	143	186	143
45 to 54 years	297	159	227	294	233
55 to 64 years	559	341	405	514	409
65 to 74 years	395	259	299	417	332
75 years and over	156	207	161	254	193

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
FARMS					
Land in farms ..... farms	675	889	684	890	1,724
acres	303,198	353,174	219,935	370,551	483,501
Harvested cropland ..... farms	415	660	554	683	1,323
acres	138,849	317,755	190,529	324,997	442,691
TENURE					
Full owners ..... farms	453	438	359	449	829
acres	126,280	59,855	43,539	69,352	84,240
Harvested cropland ..... farms	224	223	246	249	463
acres	36,549	44,956	27,105	49,190	65,180
Part owners ..... farms	194	356	228	353	653
acres	173,390	259,435	145,496	269,650	318,685
Owned land in farms ..... acres	76,421	92,991	53,908	103,419	119,614
Rented land in farms ..... acres	96,969	166,444	91,588	166,231	199,071
Harvested cropland ..... farms	181	345	218	348	638
acres	100,950	240,048	134,661	246,513	299,387
Tenants ..... farms	28	95	97	88	242
acres	3,528	33,884	30,900	31,549	80,576
Harvested cropland ..... farms	10	92	90	86	222
acres	1,350	32,751	28,763	29,294	78,124
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,201	1,503	1,117	1,565	2,967
Farms by number of producers:					
1 producer	299	426	332	430	752
2 producers	295	358	296	350	794
3 producers	33	66	37	46	116
4 producers	41	32	16	44	48
5 or more producers	7	7	3	20	14
Total male producers ..... number	749	1,021	733	1,048	2,061
Farms by number of male producers:					
1 producer	498	688	542	708	1,376
2 producers	87	119	68	86	223
3 producers	23	29	9	33	46
4 producers	2	2	7	9	17
5 or more producers	-	-	-	6	4
Total female producers ..... number	452	482	384	517	906
Farms by number of female producers:					
1 producer	347	381	343	402	808
2 producers	38	34	19	41	37
3 producers	1	1	1	8	5
4 producers	2	5	-	1	1
5 or more producers	2	2	-	1	1
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	747	1,021	733	1,022	2,037
Female	433	475	378	502	899
Hired managers (see text)	20	125	111	102	387
Primary occupation:					
Farming	503	714	521	756	1,441
Other	677	782	590	768	1,495
Place of residence:					
On farm operated	650	802	830	1,009	2,044
Not on farm operated	530	694	281	515	892
Days worked off farm:					
None	450	652	449	655	1,136
Any	730	844	662	869	1,800
1 to 49 days	111	127	103	110	317
50 to 99 days	46	51	34	31	139
100 to 199 days	84	61	73	103	238
200 days or more	489	605	452	625	1,106
Years on present farm:					
2 years or less	39	51	32	48	148
3 or 4 years	66	130	62	94	206
5 to 9 years	195	176	158	220	340
10 years or more	880	1,139	859	1,162	2,242
Average years on present farm	24.0	24.8	25.3	26.5	24.4
Years operating any farm (see text):					
5 years or less	117	179	93	166	315
6 to 10 years	165	159	138	154	299
11 years or more	898	1,158	880	1,204	2,322
Average years on any farm	26.4	27.0	27.2	28.9	26.5
Age group:					
Under 25 years	8	19	10	11	52
25 to 34 years	120	150	68	83	309
35 to 44 years	124	200	142	169	459
45 to 54 years	198	212	237	296	574
55 to 64 years	309	456	302	459	831
65 to 74 years	242	298	237	329	490
75 years and over	179	161	115	177	221

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
FARMS					
Land in farms ..... farms	955	1,072	667	627	690
acres	304,022	406,984	288,530	246,058	210,319
Harvested cropland ..... farms	687	771	435	383	441
acres	269,685	329,892	182,735	147,048	109,370
TENURE					
Full owners ..... farms	605	571	464	426	500
acres	54,729	77,061	94,598	75,161	86,026
Harvested cropland ..... farms	371	286	249	213	277
acres	37,209	38,003	35,071	32,098	21,526
Part owners ..... farms	245	398	168	162	144
acres	209,028	296,317	181,107	157,290	117,343
Owned land in farms ..... acres	75,063	123,568	72,299	65,796	51,701
Rented land in farms ..... acres	133,965	172,749	108,808	91,494	65,642
Harvested cropland ..... farms	230	389	163	148	140
acres	195,430	260,459	138,252	106,146	82,120
Tenants ..... farms	105	103	35	39	46
acres	40,265	33,606	12,825	13,607	6,950
Harvested cropland ..... farms	86	96	23	22	24
acres	37,046	31,430	9,412	8,804	5,724
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,656	1,658	1,158	1,039	1,175
Farms by number of producers:					
1 producer	406	583	292	279	304
2 producers	456	420	314	307	328
3 producers	55	49	34	28	39
4 producers	24	15	13	8	12
5 or more producers	14	5	14	5	7
Total male producers ..... number	1,065	1,113	696	668	739
Farms by number of male producers:					
1 producer	738	849	495	518	540
2 producers	111	89	69	52	57
3 producers	19	26	17	14	17
4 producers	8	2	3	1	3
5 or more producers	3	-	-	-	3
Total female producers ..... number	591	545	462	371	436
Farms by number of female producers:					
1 producer	502	491	373	329	387
2 producers	32	22	25	10	17
3 producers	5	2	8	6	5
4 producers	-	1	-	1	-
5 or more producers	2	-	3	-	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	1,053	1,111	679	665	722
Female	582	539	451	364	431
Hired managers (see text)	130	79	26	27	33
Primary occupation:					
Farming	626	790	477	422	460
Other	1,009	860	653	607	693
Place of residence:					
On farm operated	1,117	1,148	676	769	788
Not on farm operated	518	502	454	260	365
Days worked off farm:					
None	572	690	507	405	502
Any	1,063	960	623	624	651
1 to 49 days	139	139	53	115	98
50 to 99 days	46	86	60	30	40
100 to 199 days	104	112	83	89	74
200 days or more	774	623	427	390	439
Years on present farm:					
2 years or less	78	72	60	25	59
3 or 4 years	119	89	53	42	74
5 to 9 years	279	193	121	144	164
10 years or more	1,159	1,296	896	818	856
Average years on present farm	23.4	26.6	25.4	23.3	23.4
Years operating any farm (see text):					
5 years or less	201	162	111	64	129
6 to 10 years	229	183	107	150	150
11 years or more	1,205	1,305	912	815	874
Average years on any farm	25.4	28.2	28.4	26.3	25.9
Age group:					
Under 25 years	15	19	4	7	41
25 to 34 years	139	153	76	93	75
35 to 44 years	212	156	121	152	126
45 to 54 years	267	310	169	139	201
55 to 64 years	455	430	310	273	287
65 to 74 years	376	382	258	251	260
75 years and over	171	200	192	114	163

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
FARMS					
Land in farms ....farms	715	1,214	1,129	743	960
acres	199,424	247,153	310,445	285,213	409,293
Harvested cropland ....farms	476	916	742	460	692
acres	131,984	152,454	226,825	154,469	371,560
TENURE					
Full owners ....farms	531	949	705	541	527
acres	60,372	98,803	94,507	109,558	62,155
Harvested cropland ....farms	299	667	339	275	269
acres	17,084	38,822	44,560	23,748	41,667
Part owners ....farms	160	209	358	170	329
acres	129,540	129,998	195,601	164,134	298,712
Owned land in farms ....acres	64,457	52,994	95,762	70,545	84,957
Rented land in farms ....acres	65,083	77,004	99,839	93,589	213,755
Harvested cropland ....farms	155	198	345	160	325
acres	106,644	97,793	164,006	122,322	282,817
Tenants ....farms	24	56	66	32	104
acres	9,512	18,352	20,337	11,521	48,426
Harvested cropland ....farms	22	51	58	25	98
acres	8,256	15,839	18,259	8,399	47,076
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers .... number	1,249	2,028	1,888	1,245	1,598
Farms by number of producers:					
1 producer	274	498	542	327	492
2 producers	389	657	482	361	368
3 producers	25	36	61	31	61
4 producers	22	13	30	18	19
5 or more producers	5	10	14	6	20
Total male producers .... number	738	1,253	1,232	774	1,050
Farms by number of male producers:					
1 producer	576	1,023	880	567	713
2 producers	59	82	116	74	116
3 producers	6	11	34	13	19
4 producers	5	7	2	5	12
5 or more producers	1	1	2	-	-
Total female producers .... number	511	775	656	471	548
Farms by number of female producers:					
1 producer	449	729	520	428	440
2 producers	25	15	53	20	27
3 producers	4	4	7	1	14
4 producers	-	1	1	-	3
5 or more producers	-	-	1	-	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	732	1,247	1,220	770	1,042
Female	503	765	645	468	525
Hired managers (see text)	63	35	204	13	83
Primary occupation:					
Farming	476	628	872	485	757
Other	759	1,384	993	753	810
Place of residence:					
On farm operated	908	1,569	1,270	821	902
Not on farm operated	327	443	595	417	665
Days worked off farm:					
None	506	696	780	497	719
Any	729	1,316	1,085	741	848
1 to 49 days	71	158	197	88	172
50 to 99 days	43	76	52	39	54
100 to 199 days	89	123	109	108	102
200 days or more	526	959	727	506	520
Years on present farm:					
2 years or less	71	118	85	102	59
3 or 4 years	65	118	96	80	91
5 to 9 years	130	286	218	120	201
10 years or more	969	1,490	1,466	936	1,216
Average years on present farm	23.9	22.1	24.4	22.5	27.0
Years operating any farm (see text):					
5 years or less	136	260	186	167	156
6 to 10 years	124	220	198	101	184
11 years or more	975	1,532	1,481	970	1,227
Average years on any farm	26.0	24.9	26.7	25.2	28.9
Age group:					
Under 25 years	14	23	28	18	6
25 to 34 years	99	62	160	97	85
35 to 44 years	169	220	224	151	135
45 to 54 years	162	404	424	231	256
55 to 64 years	374	604	439	296	491
65 to 74 years	264	436	342	245	329
75 years and over	153	263	248	200	265

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARMS					
Land in farms ..... farms	571	1,458	1,037	582	735
acres	246,106	391,393	450,763	238,824	356,303
Harvested cropland ..... farms	379	1,009	713	403	499
acres	214,957	288,098	359,699	211,584	323,228
TENURE					
Full owners ..... farms	312	922	606	293	388
acres	57,006	110,447	92,391	32,992	48,049
Harvested cropland ..... farms	130	486	307	120	168
acres	38,411	49,508	45,003	20,861	33,012
Part owners ..... farms	188	456	330	230	243
acres	161,652	266,815	296,981	178,063	256,041
Owned land in farms ..... acres	50,921	136,465	101,775	67,302	67,196
Rented land in farms ..... acres	110,731	130,350	195,206	110,761	188,845
Harvested cropland ..... farms	187	452	320	225	237
acres	149,999	225,775	264,076	164,056	240,206
Tenants ..... farms	71	80	101	59	104
acres	27,448	14,131	61,391	27,769	52,213
Harvested cropland ..... farms	62	71	86	58	94
acres	26,547	12,815	50,620	26,667	50,010
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers ..... number	1,049	2,520	1,784	975	1,167
Farms by number of producers:					
1 producer	246	635	449	307	405
2 producers	240	683	478	205	263
3 producers	45	76	72	43	42
4 producers	27	52	27	22	22
5 or more producers	13	12	11	5	3
Total male producers ..... number	668	1,657	1,089	697	813
Farms by number of male producers:					
1 producer	417	1,143	837	442	604
2 producers	65	186	83	78	73
3 producers	30	33	27	17	14
4 producers	2	6	-	7	1
5 or more producers	2	3	1	2	2
Total female producers ..... number	381	863	695	278	354
Farms by number of female producers:					
1 producer	241	714	551	215	305
2 producers	40	50	40	25	23
3 producers	20	8	12	3	1
4 producers	-	2	7	1	-
5 or more producers	-	3	-	-	-
PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	649	1,635	1,079	680	803
Female	372	850	694	274	354
Hired managers (see text)	69	95	74	66	80
Primary occupation:					
Farming	436	1,176	758	471	590
Other	585	1,309	1,015	483	567
Place of residence:					
On farm operated	585	1,830	1,142	608	557
Not on farm operated	436	655	631	346	600
Days worked off farm:					
None	421	1,014	690	456	526
Any	600	1,471	1,083	498	631
1 to 49 days	95	212	165	81	85
50 to 99 days	36	77	84	36	47
100 to 199 days	65	189	97	44	89
200 days or more	404	993	737	337	410
Years on present farm:					
2 years or less	24	59	86	33	33
3 or 4 years	100	145	55	40	37
5 to 9 years	155	246	301	114	142
10 years or more	742	2,035	1,331	767	945
Average years on present farm	25.1	25.5	23.7	27.0	27.8
Years operating any farm (see text):					
5 years or less	118	201	165	82	75
6 to 10 years	136	226	265	96	126
11 years or more	767	2,058	1,343	776	956
Average years on any farm	27.6	27.8	25.7	29.3	29.9
Age group:					
Under 25 years	18	20	10	10	1
25 to 34 years	81	145	163	69	100
35 to 44 years	86	296	216	91	136
45 to 54 years	205	484	239	148	156
55 to 64 years	287	803	561	337	322
65 to 74 years	222	466	371	174	243
75 years and over	122	271	213	125	199

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	57.4	59.4	59.9	57.1	58.6
Young producers (see text)	14,986	107	94	179	110
Producers of Hispanic, Latino, or Spanish origin (see text)	737	2	11	5	3
Producers by race:					
American Indian or Alaska Native	81	-	-	1	1
Asian	151	1	-	2	1
Black or African American	72	-	-	-	-
Native Hawaiian or Other Pacific Islander	21	1	-	-	-
White	142,905	1,288	868	1,679	1,163
More than one race reported	217	3	1	1	-
Military service (see text):					
Never served	130,618	1,151	778	1,525	1,034
Served	12,829	142	91	158	131
Number of persons living in producers' households (see text)	280,528	2,421	1,578	3,251	2,200
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	120,667	1,094	730	1,480	1,002
Land use and/or crop decisions	106,251	971	654	1,262	831
Livestock decisions	65,365	691	451	964	664
Record keeping and/or financial management	111,889	1,013	694	1,299	896
Estate planning or succession planning	82,806	827	600	960	657
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] **(SEE TEXT)**					
Total principal producers ... number	115,630	1,033	730	1,410	935
Farms by number of principal producers:					
1 producer	39,690	301	224	429	260
2 producers	58,929	548	366	788	565
3 producers	10,008	60	92	93	60
4 producers	4,957	91	39	78	43
Total male principal producers ... number	84,809	757	490	1,017	618
Farms by number of male principal producers:					
1 producer	65,517	575	392	797	513
2 producers	13,653	83	70	147	82
3 producers	4,190	47	20	52	16
4 producers	1,043	44	8	10	2
Total female principal producers ... number	30,821	276	240	393	317
Farms by number of female principal producers:					
1 producer	27,343	235	208	357	284
2 producers	2,693	35	24	29	24
3 producers	490	6	8	4	9
4 producers	168	-	-	-	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	84,809	757	490	1,017	618
Female	30,821	276	240	393	317
Hired managers (see text)	6,952	51	19	55	12
Primary occupation:					
Farming	56,443	493	404	582	374
Other	59,187	540	326	828	561
Place of residence:					
On farm operated	79,687	684	476	1,020	728
Not on farm operated	35,943	349	254	390	207
Days worked off farm:					
None	49,784	411	324	545	373
Any	65,846	622	406	865	562
1 to 49 days	9,643	91	66	115	63
50 to 99 days	4,375	50	38	24	27
100 to 199 days	7,364	66	50	99	62
200 days or more	44,464	415	252	627	410
Years on present farm:					
2 years or less	4,604	28	18	78	33
3 or 4 years	6,130	51	30	46	64
5 to 9 years	13,807	130	81	163	130
10 years or more	91,089	824	601	1,123	708
Average years on present farm	25.9	28.1	29.5	25.2	23.6
Years operating any farm (see text):					
5 years or less	10,680	79	59	98	108
6 to 10 years	12,020	110	46	168	110
11 years or more	92,930	844	625	1,144	717
Average years on any farm	28.2	30.6	32.2	27.2	26.1
Age group:					
Under 25 years	859	8	1	8	3
25 to 34 years	8,093	58	46	98	65
35 to 44 years	12,708	68	58	175	104
45 to 54 years	19,040	193	103	228	145

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	58.9	56.9	57.5	59.5	56.6
Young producers (see text)	71	216	188	138	166
Producers of Hispanic, Latino, or Spanish origin (see text)	7	10	6	8	7
Producers by race:					
American Indian or Alaska Native	-	-	-	1	1
Asian	1	2	-	1	1
Black or African American	-	-	1	2	-
Native Hawaiian or Other Pacific Islander	-	2	-	-	-
White	1,029	1,881	1,597	1,602	1,626
More than one race reported	-	-	1	3	1
Military service (see text):					
Never served	917	1,705	1,469	1,419	1,476
Served	113	180	130	190	153
Number of persons living in producers' households (see text)	1,952	3,672	3,116	2,893	3,104
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	846	1,588	1,365	1,303	1,392
Land use and/or crop decisions	714	1,388	1,217	1,142	1,205
Livestock decisions	392	815	624	601	701
Record keeping and/or financial management	786	1,470	1,247	1,272	1,214
Estate planning or succession planning	548	1,080	926	854	909
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] **(SEE TEXT)**					
Total principal producers ..... number	830	1,503	1,316	1,314	1,303
Farms by number of principal producers:					
1 producer	289	549	446	435	424
2 producers	432	746	669	694	674
3 producers	73	137	139	119	104
4 producers	27	43	37	49	74
Total male principal producers ..... number	606	1,123	940	947	990
Farms by number of male principal producers:					
1 producer	486	882	700	747	774
2 producers	90	186	185	136	153
3 producers	26	35	40	43	40
4 producers	4	10	11	17	21
Total female principal producers ..... number	224	380	376	367	313
Farms by number of female principal producers:					
1 producer	201	343	341	346	277
2 producers	8	36	31	16	23
3 producers	9	1	4	2	11
4 producers	-	-	-	3	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	606	1,123	940	947	990
Female	224	380	376	367	313
Hired managers (see text)	39	91	99	92	61
Primary occupation:					
Farming	426	841	584	495	581
Other	404	662	732	819	722
Place of residence:					
On farm operated	475	1,131	957	910	951
Not on farm operated	355	372	359	404	352
Days worked off farm:					
None	395	715	537	551	516
Any	435	788	779	763	787
1 to 49 days	71	92	77	106	115
50 to 99 days	27	56	49	31	41
100 to 199 days	53	88	97	76	67
200 days or more	284	552	556	550	564
Years on present farm:					
2 years or less	39	67	62	101	92
3 or 4 years	70	101	52	81	70
5 to 9 years	85	132	138	186	146
10 years or more	636	1,203	1,064	946	995
Average years on present farm	27.6	26.8	27.0	23.9	25.1
Years operating any farm (see text):					
5 years or less	106	129	126	176	163
6 to 10 years	57	121	103	171	137
11 years or more	667	1,253	1,087	967	1,003
Average years on any farm	30.4	29.2	29.2	27.1	27.4
Age group:					
Under 25 years	-	8	1	2	20
25 to 34 years	51	106	110	87	77
35 to 44 years	59	135	108	137	170
45 to 54 years	168	290	228	129	251

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	55.4	58.8	60.1	58.3	56.7
Young producers (see text)	189	142	119	169	164
Producers of Hispanic, Latino, or Spanish origin (see text)	2	12	10	7	2
Producers by race:					
American Indian or Alaska Native	-	-	2	-	-
Asian	-	-	-	-	2
Black or African American	-	-	2	-	-
Native Hawaiian or Other Pacific Islander	-	-	1	-	-
White	1,765	1,325	1,725	1,316	1,688
More than one race reported	2	1	6	-	-
Military service (see text):					
Never served	1,613	1,245	1,554	1,191	1,553
Served	154	81	182	125	137
Number of persons living in producers' households (see text)	3,714	2,564	3,254	2,630	3,623
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,542	1,100	1,453	1,100	1,396
Land use and/or crop decisions	1,355	1,011	1,232	978	1,224
Livestock decisions	860	490	671	471	766
Record keeping and/or financial management	1,450	1,075	1,303	1,044	1,356
Estate planning or succession planning	1,080	768	1,013	811	953
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] (SEE TEXT)					
Total principal producers ... number	1,436	1,071	1,431	1,068	1,382
Farms by number of principal producers:					
1 producer	470	397	517	437	575
2 producers	759	477	754	449	630
3 producers	146	120	102	92	84
4 producers	55	66	39	81	57
Total male principal producers ... number	1,059	840	1,042	799	1,082
Farms by number of male principal producers:					
1 producer	862	596	856	579	832
2 producers	152	177	126	176	162
3 producers	37	56	50	27	59
4 producers	4	7	6	16	19
Total female principal producers ... number	377	231	389	269	300
Farms by number of female principal producers:					
1 producer	345	192	360	229	272
2 producers	28	22	27	38	20
3 producers	3	14	2	2	8
4 producers	1	-	-	-	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	1,059	840	1,042	799	1,082
Female	377	231	389	269	300
Hired managers (see text)	73	90	61	61	56
Primary occupation:					
Farming	739	593	735	607	693
Other	697	478	696	461	689
Place of residence:					
On farm operated	1,088	669	1,004	623	920
Not on farm operated	348	402	427	445	462
Days worked off farm:					
None	590	499	668	502	535
Any	846	572	763	566	847
1 to 49 days	111	123	121	107	129
50 to 99 days	55	43	56	59	53
100 to 199 days	111	45	78	34	94
200 days or more	569	361	508	366	571
Years on present farm:					
2 years or less	45	33	39	19	67
3 or 4 years	98	32	62	71	80
5 to 9 years	142	132	146	116	165
10 years or more	1,151	874	1,184	862	1,070
Average years on present farm	25.5	27.8	28.1	28.4	26.6
Years operating any farm (see text):					
5 years or less	126	74	108	89	139
6 to 10 years	128	122	122	87	129
11 years or more	1,182	875	1,201	892	1,114
Average years on any farm	27.5	29.9	30.0	30.7	29.1
Age group:					
Under 25 years	11	2	7	17	10
25 to 34 years	118	93	61	78	90
35 to 44 years	221	93	153	123	171
45 to 54 years	242	124	195	133	241

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	57.5	58.4	57.5	56.7	55.2
Young producers (see text)	117	105	123	179	227
Producers of Hispanic, Latino, or Spanish origin (see text)	1	11	19	1	9
Producers by race:					
American Indian or Alaska Native	-	-	1	-	-
Asian	-	5	1	3	1
Black or African American	1	-	-	-	1
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,087	1,603	1,224	1,342	1,536
More than one race reported	-	1	3	1	1
Military service (see text):					
Never served	990	1,451	1,120	1,219	1,410
Served	98	158	109	127	129
Number of persons living in producers' households (see text)	2,103	3,001	2,364	2,755	3,176
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	913	1,384	1,016	1,149	1,327
Land use and/or crop decisions	800	1,286	915	1,055	1,176
Livestock decisions	558	742	419	701	679
Record keeping and/or financial management	814	1,228	962	1,085	1,211
Estate planning or succession planning	640	955	707	758	859
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] (SEE TEXT)					
Total principal producers ....number	849	1,298	998	1,101	1,255
Farms by number of principal producers:					
1 producer	284	392	379	472	503
2 producers	426	684	477	480	610
3 producers	60	129	100	107	91
4 producers	74	76	39	22	42
Total male principal producers ....number	644	935	729	909	939
Farms by number of male principal producers:					
1 producer	496	695	596	678	769
2 producers	79	164	87	165	122
3 producers	50	61	46	55	27
4 producers	19	9	-	5	18
Total female principal producers ....number	205	363	269	192	316
Farms by number of female principal producers:					
1 producer	185	327	228	181	296
2 producers	11	30	18	11	15
3 producers	9	2	19	-	1
4 producers	-	-	4	-	4
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	644	935	729	909	939
Female	205	363	269	192	316
Hired managers (see text)	44	97	100	82	53
Primary occupation:					
Farming	443	647	502	663	611
Other	406	651	496	438	644
Place of residence:					
On farm operated	584	970	655	733	915
Not on farm operated	265	328	343	368	340
Days worked off farm:					
None	359	591	435	510	536
Any	490	707	563	591	719
1 to 49 days	61	94	80	99	103
50 to 99 days	22	54	32	25	51
100 to 199 days	51	59	79	93	64
200 days or more	356	500	372	374	501
Years on present farm:					
2 years or less	28	28	14	32	27
3 or 4 years	58	89	62	54	72
5 to 9 years	89	152	147	146	165
10 years or more	674	1,029	775	869	991
Average years on present farm	27.3	26.5	26.0	26.6	25.4
Years operating any farm (see text):					
5 years or less	94	99	105	96	86
6 to 10 years	69	145	95	114	163
11 years or more	686	1,054	798	891	1,006
Average years on any farm	29.4	28.6	28.2	29.8	27.5
Age group:					
Under 25 years	3	5	4	8	8
25 to 34 years	64	60	68	107	137
35 to 44 years	82	145	101	114	153
45 to 54 years	166	214	166	155	234

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	57.5	58.5	56.4	56.0	57.6
Young producers (see text)	102	91	287	213	172
Producers of Hispanic, Latino, or Spanish origin (see text)	12	1	3	12	7
Producers by race:					
American Indian or Alaska Native	1	1	1	3	1
Asian	13	-	-	-	-
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,030	1,161	2,603	1,901	1,443
More than one race reported	4	-	3	4	-
Military service (see text):					
Never served	945	1,032	2,359	1,754	1,336
Served	103	130	248	154	108
Number of persons living in producers' households (see text)	1,979	2,319	5,095	3,731	2,855
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	904	962	2,199	1,641	1,224
Land use and/or crop decisions	814	858	1,887	1,443	1,066
Livestock decisions	638	418	1,295	949	661
Record keeping and/or financial management	809	939	1,965	1,533	1,141
Estate planning or succession planning	647	666	1,415	1,111	826
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] (SEE TEXT)					
Total principal producers ... number	860	947	2,064	1,533	1,209
Farms by number of principal producers:					
1 producer	259	357	652	539	479
2 producers	495	457	1,125	823	576
3 producers	79	76	128	119	88
4 producers	10	36	104	36	60
Total male principal producers ... number	589	696	1,483	1,155	917
Farms by number of male principal producers:					
1 producer	464	520	1,162	894	688
2 producers	62	125	228	174	156
3 producers	54	47	68	73	39
4 producers	4	4	11	14	34
Total female principal producers ... number	271	251	581	378	292
Farms by number of female principal producers:					
1 producer	258	229	494	358	265
2 producers	12	15	67	20	26
3 producers	-	4	18	-	1
4 producers	-	-	2	-	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	589	696	1,483	1,155	917
Female	271	251	581	378	292
Hired managers (see text)	27	68	66	80	63
Primary occupation:					
Farming	312	515	962	764	656
Other	548	432	1,102	769	553
Place of residence:					
On farm operated	584	624	1,381	1,151	809
Not on farm operated	276	323	683	382	400
Days worked off farm:					
None	326	465	833	649	580
Any	534	482	1,231	884	629
1 to 49 days	48	69	158	120	97
50 to 99 days	38	44	85	70	54
100 to 199 days	49	76	162	132	82
200 days or more	399	293	826	562	396
Years on present farm:					
2 years or less	23	27	78	49	94
3 or 4 years	59	33	119	69	31
5 to 9 years	122	116	216	163	146
10 years or more	656	771	1,651	1,252	938
Average years on present farm	22.9	27.4	25.1	26.2	27.7
Years operating any farm (see text):					
5 years or less	86	88	213	116	139
6 to 10 years	114	81	164	161	137
11 years or more	660	778	1,687	1,256	933
Average years on any farm	25.6	29.3	27.5	27.9	29.7
Age group:					
Under 25 years	11	-	10	6	-
25 to 34 years	49	50	161	118	132
35 to 44 years	71	107	251	208	111
45 to 54 years	172	106	367	265	164

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	57.4	52.4	57.1	55.1	59.3
Young producers (see text)	184	285	139	232	99
Producers of Hispanic, Latino, or Spanish origin (see text)	15	8	13	8	14
Producers by race:					
American Indian or Alaska Native	-	2	2	-	-
Asian	4	-	1	3	9
Black or African American	5	-	-	-	1
Native Hawaiian or Other Pacific Islander	-	-	-	1	-
White	1,614	1,424	1,120	2,213	948
More than one race reported	8	2	7	1	4
Military service (see text):					
Never served	1,490	1,326	1,022	2,088	875
Served	141	102	108	130	87
Number of persons living in producers' households (see text)	3,018	3,281	2,182	4,480	1,987
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,358	1,243	971	1,921	788
Land use and/or crop decisions	1,213	1,054	838	1,701	736
Livestock decisions	606	911	659	1,244	347
Record keeping and/or financial management	1,200	1,120	844	1,803	746
Estate planning or succession planning	904	762	700	1,328	565
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] (SEE TEXT)					
Total principal producers ..... number	1,268	1,097	889	1,817	760
Farms by number of principal producers:					
1 producer	366	329	285	595	302
2 producers	685	636	461	952	347
3 producers	118	64	94	194	73
4 producers	46	56	22	65	23
Total male principal producers ..... number	879	800	599	1,340	565
Farms by number of male principal producers:					
1 producer	655	664	489	1,035	422
2 producers	161	111	61	240	112
3 producers	54	18	23	54	28
4 producers	9	7	10	11	-
Total female principal producers ..... number	389	297	290	477	195
Farms by number of female principal producers:					
1 producer	340	259	244	452	163
2 producers	25	33	45	24	22
3 producers	6	5	1	-	10
4 producers	18	-	-	1	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	879	800	599	1,340	565
Female	389	297	290	477	195
Hired managers (see text)	75	28	25	133	40
Primary occupation:					
Farming	492	431	362	978	324
Other	776	666	527	839	436
Place of residence:					
On farm operated	857	882	556	1,309	480
Not on farm operated	411	215	333	508	280
Days worked off farm:					
None	482	392	364	748	349
Any	786	705	525	1,069	411
1 to 49 days	95	73	67	136	50
50 to 99 days	85	54	34	90	42
100 to 199 days	83	116	46	136	50
200 days or more	523	462	378	707	269
Years on present farm:					
2 years or less	93	50	17	98	22
3 or 4 years	82	71	85	68	48
5 to 9 years	237	165	127	168	85
10 years or more	856	811	660	1,483	605
Average years on present farm	21.8	21.6	22.6	25.7	27.3
Years operating any farm (see text):					
5 years or less	144	139	102	158	66
6 to 10 years	232	131	114	166	84
11 years or more	892	827	673	1,493	610
Average years on any farm	24.1	24.3	25.4	28.3	29.6
Age group:					
Under 25 years	8	25	9	15	5
25 to 34 years	81	123	62	154	52
35 to 44 years	92	155	108	245	65
45 to 54 years	229	209	147	363	109

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	58.3	53.9	58.4	57.9	55.6
Young producers (see text)	48	321	68	227	208
Producers of Hispanic, Latino, or Spanish origin (see text)	1	11	7	13	6
Producers by race:					
American Indian or Alaska Native	-	-	-	1	1
Asian	-	2	-	-	2
Black or African American	-	-	4	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	678	2,445	776	2,103	1,546
More than one race reported	2	1	-	1	3
Military service (see text):					
Never served	631	2,304	702	1,920	1,411
Served	49	144	78	185	141
Number of persons living in producers' households (see text)	1,321	5,012	1,429	3,863	3,225
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	568	2,158	642	1,737	1,302
Land use and/or crop decisions	488	1,878	598	1,500	1,108
Livestock decisions	267	1,407	293	938	649
Record keeping and/or financial management	542	1,986	613	1,641	1,159
Estate planning or succession planning	416	1,387	476	1,195	898
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] (SEE TEXT)					
Total principal producers ... number	526	1,992	671	1,666	1,227
Farms by number of principal producers:					
1 producer	208	566	244	576	431
2 producers	230	1,106	345	878	571
3 producers	57	168	56	106	126
4 producers	20	124	13	85	74
Total male principal producers ... number	403	1,492	512	1,193	953
Farms by number of male principal producers:					
1 producer	310	1,090	403	980	725
2 producers	69	286	57	179	113
3 producers	18	79	49	31	80
4 producers	4	32	1	-	30
Total female principal producers ... number	123	500	159	473	274
Farms by number of female principal producers:					
1 producer	114	453	148	402	252
2 producers	7	37	7	56	14
3 producers	2	5	4	15	8
4 producers	-	5	-	-	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	403	1,492	512	1,193	953
Female	123	500	159	473	274
Hired managers (see text)	34	94	38	83	73
Primary occupation:					
Farming	304	923	412	845	594
Other	222	1,069	259	821	633
Place of residence:					
On farm operated	341	1,541	428	1,248	866
Not on farm operated	185	451	243	418	361
Days worked off farm:					
None	221	773	379	769	522
Any	305	1,219	292	897	705
1 to 49 days	38	120	63	135	103
50 to 99 days	20	68	31	77	45
100 to 199 days	52	128	23	131	66
200 days or more	195	903	175	554	491
Years on present farm:					
2 years or less	14	71	11	53	38
3 or 4 years	21	115	19	75	64
5 to 9 years	50	252	51	190	142
10 years or more	441	1,554	590	1,348	983
Average years on present farm	28.0	24.0	30.3	27.3	25.6
Years operating any farm (see text):					
5 years or less	34	200	32	162	104
6 to 10 years	25	211	43	142	137
11 years or more	467	1,581	596	1,362	986
Average years on any farm	30.3	25.9	33.2	29.6	27.8
Age group:					
Under 25 years	4	26	1	18	17
25 to 34 years	21	166	41	124	101
35 to 44 years	48	313	81	151	164
45 to 54 years	89	360	95	255	241

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fremont	Greene	Grundy	Guthrie
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	58.4	59.3	59.4	58.7	58.4
Young producers (see text)	122	64	136	86	108
Producers of Hispanic, Latino, or Spanish origin (see text)	1	2	10	2	16
Producers by race:					
American Indian or Alaska Native	-	1	-	-	2
Asian	-	5	3	-	2
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,434	905	1,176	1,283	1,374
More than one race reported	1	1	4	-	4
Military service (see text):					
Never served	1,331	812	1,043	1,190	1,239
Served	104	100	140	93	143
Number of persons living in producers' households (see text)	2,703	1,734	2,159	2,412	2,727
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,086	730	957	1,042	1,103
Land use and/or crop decisions	987	648	839	915	954
Livestock decisions	479	277	398	476	562
Record keeping and/or financial management	1,063	666	910	1,011	1,045
Estate planning or succession planning	801	517	680	762	727
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] **(SEE TEXT)**					
Total principal producers ..... number	1,085	707	931	983	1,144
Farms by number of principal producers:					
1 producer	392	230	317	352	371
2 producers	508	348	454	457	534
3 producers	86	74	108	99	107
4 producers	44	46	26	62	67
Total male principal producers ..... number	791	501	703	758	759
Farms by number of male principal producers:					
1 producer	627	378	539	558	579
2 producers	116	79	110	139	111
3 producers	36	31	40	56	48
4 producers	3	6	6	4	15
Total female principal producers ..... number	294	206	228	225	385
Farms by number of female principal producers:					
1 producer	228	175	210	195	280
2 producers	45	31	15	19	61
3 producers	15	-	3	11	1
4 producers	6	-	-	-	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	791	501	703	758	759
Female	294	206	228	225	385
Hired managers (see text)	57	75	85	101	51
Primary occupation:					
Farming	583	342	511	483	454
Other	502	365	420	500	690
Place of residence:					
On farm operated	651	432	599	641	635
Not on farm operated	434	275	332	342	509
Days worked off farm:					
None	467	333	442	414	493
Any	618	374	489	569	651
1 to 49 days	97	71	96	74	83
50 to 99 days	53	38	60	22	39
100 to 199 days	77	29	69	56	76
200 days or more	391	236	264	417	453
Years on present farm:					
2 years or less	33	40	51	11	88
3 or 4 years	74	55	21	36	46
5 to 9 years	155	90	116	98	117
10 years or more	823	522	743	838	893
Average years on present farm	26.2	23.7	27.8	28.3	25.8
Years operating any farm (see text):					
5 years or less	108	80	76	44	136
6 to 10 years	143	70	89	77	82
11 years or more	834	557	766	862	926
Average years on any farm	28.4	26.5	30.1	30.5	28.0
Age group:					
Under 25 years	-	2	18	7	15
25 to 34 years	70	36	79	37	41
35 to 44 years	128	91	79	90	112
45 to 54 years	148	111	127	191	225

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	58.4	59.5	57.3	58.1	59.8
Young producers (see text)	96	105	145	107	129
Producers of Hispanic, Latino, or Spanish origin (see text)	4	3	1	10	9
Producers by race:					
American Indian or Alaska Native	-	-	-	-	-
Asian	-	1	-	-	1
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	1	-	-	-	-
White	1,190	1,263	1,404	1,323	1,545
More than one race reported	-	-	1	-	4
Military service (see text):					
Never served	1,042	1,155	1,298	1,164	1,417
Served	149	109	107	159	133
Number of persons living in producers' households (see text)	2,182	2,436	2,752	2,455	2,808
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,012	1,047	1,142	1,110	1,224
Land use and/or crop decisions	903	959	967	1,008	1,043
Livestock decisions	513	319	589	489	614
Record keeping and/or financial management	967	1,045	1,058	1,008	1,076
Estate planning or succession planning	734	711	742	729	766
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] (SEE TEXT)					
Total principal producers ... number	986	1,019	1,106	1,077	1,230
Farms by number of principal producers:					
1 producer	368	414	382	361	416
2 producers	463	489	554	541	581
3 producers	107	62	83	131	137
4 producers	19	34	78	35	74
Total male principal producers ... number	730	770	822	804	855
Farms by number of male principal producers:					
1 producer	580	601	628	586	649
2 producers	96	149	139	178	145
3 producers	43	11	38	32	56
4 producers	2	5	11	7	5
Total female principal producers ... number	256	249	284	273	375
Farms by number of female principal producers:					
1 producer	212	222	229	229	321
2 producers	44	18	47	31	51
3 producers	-	7	6	13	3
4 producers	-	2	2	-	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	730	770	822	804	855
Female	256	249	284	273	375
Hired managers (see text)	79	74	82	66	55
Primary occupation:					
Farming	482	539	593	584	452
Other	504	480	513	493	778
Place of residence:					
On farm operated	673	583	696	700	816
Not on farm operated	313	436	410	377	414
Days worked off farm:					
None	442	442	531	521	546
Any	544	577	575	556	684
1 to 49 days	85	130	91	79	50
50 to 99 days	21	37	37	24	37
100 to 199 days	65	37	66	52	55
200 days or more	373	373	381	401	542
Years on present farm:					
2 years or less	29	31	34	47	64
3 or 4 years	39	40	60	44	50
5 to 9 years	130	112	117	177	117
10 years or more	788	836	895	809	999
Average years on present farm	26.1	28.5	26.1	24.0	25.9
Years operating any farm (see text):					
5 years or less	69	62	104	99	91
6 to 10 years	114	109	104	128	141
11 years or more	803	848	898	850	998
Average years on any farm	28.3	30.6	28.3	26.8	27.7
Age group:					
Under 25 years	6	2	15	13	3
25 to 34 years	56	58	66	67	69
35 to 44 years	138	99	116	130	103
45 to 54 years	134	134	199	142	173

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	55.7	58.3	57.5	58.7	56.9
Young producers (see text)	192	112	98	126	214
Producers of Hispanic, Latino, or Spanish origin (see text)	7	4	3	8	16
Producers by race:					
American Indian or Alaska Native	1	-	-	-	2
Asian	-	-	1	3	2
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,446	885	901	1,565	1,856
More than one race reported	1	4	1	1	1
Military service (see text):					
Never served	1,325	815	825	1,429	1,676
Served	123	74	78	140	185
Number of persons living in producers' households (see text)	2,980	1,722	1,759	3,088	3,513
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,259	727	755	1,330	1,587
Land use and/or crop decisions	1,075	662	632	1,207	1,334
Livestock decisions	561	280	405	808	1,063
Record keeping and/or financial management	1,130	692	663	1,255	1,457
Estate planning or succession planning	815	461	532	910	1,055
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] (SEE TEXT)					
Total principal producers ....number	1,182	747	759	1,258	1,488
Farms by number of principal producers:					
1 producer	410	300	230	480	480
2 producers	635	377	378	601	793
3 producers	52	42	102	125	162
4 producers	52	24	29	31	34
Total male principal producers ....number	863	539	549	917	1,090
Farms by number of male principal producers:					
1 producer	674	449	397	699	855
2 producers	129	75	77	133	159
3 producers	25	8	71	71	55
4 producers	26	4	2	-	10
Total female principal producers ....number	319	208	210	341	398
Farms by number of female principal producers:					
1 producer	296	182	185	317	379
2 producers	10	25	22	15	19
3 producers	9	1	-	5	-
4 producers	-	-	-	-	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	863	539	549	917	1,090
Female	319	208	210	341	398
Hired managers (see text)	47	43	41	52	54
Primary occupation:					
Farming	583	401	406	583	741
Other	599	346	353	675	747
Place of residence:					
On farm operated	802	432	480	906	1,109
Not on farm operated	380	315	279	352	379
Days worked off farm:					
None	502	287	338	512	610
Any	680	460	421	746	878
1 to 49 days	141	93	55	81	132
50 to 99 days	28	32	28	20	79
100 to 199 days	65	36	47	89	90
200 days or more	446	299	291	556	577
Years on present farm:					
2 years or less	96	23	60	32	66
3 or 4 years	71	52	21	58	66
5 to 9 years	128	86	82	160	185
10 years or more	887	586	596	1,008	1,171
Average years on present farm	25.3	25.8	28.2	26.9	25.7
Years operating any farm (see text):					
5 years or less	153	84	53	89	116
6 to 10 years	99	76	88	134	159
11 years or more	930	587	618	1,035	1,213
Average years on any farm	28.4	27.4	31.0	29.1	28.1
Age group:					
Under 25 years	5	-	2	14	13
25 to 34 years	116	85	71	50	108
35 to 44 years	169	60	71	106	136
45 to 54 years	164	114	142	219	310

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	58.0	59.5	57.5	56.2	57.8
Young producers (see text)	132	84	232	236	158
Producers of Hispanic, Latino, or Spanish origin (see text)	9	12	4	5	4
Producers by race:					
American Indian or Alaska Native	2	-	6	-	-
Asian	2	-	1	-	1
Black or African American	-	2	-	-	-
Native Hawaiian or Other Pacific Islander	-	1	6	-	-
White	1,617	1,078	2,136	1,899	1,503
More than one race reported	1	4	1	4	8
Military service (see text):					
Never served	1,513	971	2,006	1,733	1,401
Served	109	114	144	170	111
Number of persons living in producers' households (see text)	3,052	2,032	4,524	3,651	3,038
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,407	909	1,846	1,564	1,316
Land use and/or crop decisions	1,217	792	1,633	1,424	1,131
Livestock decisions	794	545	1,033	980	775
Record keeping and/or financial management	1,275	825	1,705	1,472	1,186
Estate planning or succession planning	964	588	1,201	1,153	943
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] **(SEE TEXT)**					
Total principal producers ... number	1,306	895	1,719	1,494	1,261
Farms by number of principal producers:					
1 producer	452	280	531	470	444
2 producers	678	460	917	821	640
3 producers	105	89	169	134	107
4 producers	56	38	82	53	64
Total male principal producers ... number	955	630	1,224	1,072	930
Farms by number of male principal producers:					
1 producer	769	484	915	809	676
2 producers	126	84	232	211	171
3 producers	54	31	68	42	54
4 producers	2	22	7	6	25
Total female principal producers ... number	351	265	495	422	331
Farms by number of female principal producers:					
1 producer	327	233	426	388	311
2 producers	18	23	62	13	13
3 producers	2	5	1	12	6
4 producers	4	4	4	3	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	955	630	1,224	1,072	930
Female	351	265	495	422	331
Hired managers (see text)	84	42	94	127	88
Primary occupation:					
Farming	655	391	845	737	636
Other	651	504	874	757	625
Place of residence:					
On farm operated	984	575	1,355	1,080	828
Not on farm operated	322	320	364	414	433
Days worked off farm:					
None	550	374	747	655	564
Any	756	521	972	839	697
1 to 49 days	105	76	162	115	105
50 to 99 days	64	23	90	43	53
100 to 199 days	86	73	82	75	107
200 days or more	501	349	638	606	432
Years on present farm:					
2 years or less	41	58	69	63	45
3 or 4 years	80	62	71	86	79
5 to 9 years	144	111	163	164	97
10 years or more	1,041	664	1,416	1,181	1,040
Average years on present farm	27.3	23.3	26.4	25.9	27.4
Years operating any farm (see text):					
5 years or less	114	103	131	121	103
6 to 10 years	127	98	168	150	105
11 years or more	1,065	694	1,420	1,223	1,053
Average years on any farm	29.3	26.1	28.3	28.4	29.7
Age group:					
Under 25 years	7	3	19	15	14
25 to 34 years	76	42	99	126	100
35 to 44 years	147	78	183	148	136
45 to 54 years	198	146	311	264	167

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	56.4	58.0	57.5	58.7	56.8
Young producers (see text)	262	117	217	93	100
Producers of Hispanic, Latino, or Spanish origin (see text)	13	18	10	20	4
Producers by race:					
American Indian or Alaska Native	-	1	1	-	-
Asian	-	1	4	1	-
Black or African American	-	1	-	12	-
Native Hawaiian or Other Pacific Islander	-	-	1	-	-
White	2,148	1,387	2,369	953	925
More than one race reported	-	3	3	1	3
Military service (see text):					
Never served	1,945	1,271	2,158	880	849
Served	203	122	220	87	79
Number of persons living in producers' households (see text)	4,638	2,566	4,170	1,870	1,704
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,813	1,207	2,060	790	843
Land use and/or crop decisions	1,629	1,043	1,810	679	751
Livestock decisions	677	661	1,230	345	583
Record keeping and/or financial management	1,725	1,057	1,828	728	743
Estate planning or succession planning	1,197	775	1,419	582	570
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] **(SEE TEXT)**					
Total principal producers ....number	1,722	1,130	1,906	761	805
Farms by number of principal producers:					
1 producer	716	376	545	261	249
2 producers	754	607	1,087	375	467
3 producers	136	92	173	76	71
4 producers	60	41	89	40	17
Total male principal producers ....number	1,373	808	1,299	562	520
Farms by number of male principal producers:					
1 producer	1,023	627	1,037	393	440
2 producers	239	147	195	137	64
3 producers	55	30	53	24	16
4 producers	41	4	13	6	-
Total female principal producers ....number	349	322	607	199	285
Farms by number of female principal producers:					
1 producer	312	296	569	179	261
2 producers	18	22	37	15	23
3 producers	5	1	1	4	-
4 producers	14	3	-	1	1
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	1,373	808	1,299	562	520
Female	349	322	607	199	285
Hired managers (see text)	171	60	110	64	19
Primary occupation:					
Farming	1,005	447	784	344	314
Other	717	683	1,122	417	491
Place of residence:					
On farm operated	1,076	830	1,535	497	569
Not on farm operated	646	300	371	264	236
Days worked off farm:					
None	751	453	761	331	318
Any	971	677	1,145	430	487
1 to 49 days	186	86	107	50	36
50 to 99 days	66	23	51	29	21
100 to 199 days	92	55	119	34	56
200 days or more	627	513	868	317	374
Years on present farm:					
2 years or less	50	57	78	18	54
3 or 4 years	86	50	141	56	63
5 to 9 years	183	168	202	91	66
10 years or more	1,403	855	1,485	596	622
Average years on present farm	27.3	24.6	25.3	25.7	23.5
Years operating any farm (see text):					
5 years or less	129	113	201	77	105
6 to 10 years	188	160	224	70	77
11 years or more	1,405	857	1,481	614	623
Average years on any farm	28.8	26.2	27.2	28.8	25.8
Age group:					
Under 25 years	36	-	8	9	5
25 to 34 years	135	73	110	50	62
35 to 44 years	204	140	187	68	109
45 to 54 years	265	169	303	119	117

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	52.0	57.1	57.2	57.1	57.8
Young producers (see text)	353	141	187	185	132
Producers of Hispanic, Latino, or Spanish origin (see text)	9	5	8	5	4
Producers by race:					
American Indian or Alaska Native	-	3	-	5	1
Asian	-	8	1	13	1
Black or African American	-	1	2	-	-
Native Hawaiian or Other Pacific Islander	-	1	-	-	-
White	1,942	1,630	1,558	1,759	1,480
More than one race reported	2	7	-	-	3
Military service (see text):					
Never served	1,826	1,496	1,478	1,617	1,349
Served	118	154	83	160	136
Number of persons living in producers' households (see text)	4,252	3,048	3,102	3,458	2,821
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,619	1,428	1,309	1,543	1,268
Land use and/or crop decisions	1,321	1,283	1,148	1,380	1,150
Livestock decisions	1,018	929	712	1,005	654
Record keeping and/or financial management	1,531	1,296	1,231	1,342	1,207
Estate planning or succession planning	1,104	929	807	960	916
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] (SEE TEXT)					
Total principal producers ... number	1,482	1,372	1,266	1,428	1,243
Farms by number of principal producers:					
1 producer	469	401	429	422	396
2 producers	743	807	655	823	678
3 producers	193	101	125	97	77
4 producers	34	44	37	66	40
Total male principal producers ... number	1,172	936	929	994	890
Farms by number of male principal producers:					
1 producer	914	735	703	786	691
2 producers	142	150	174	158	138
3 producers	79	38	41	44	44
4 producers	13	4	7	6	14
Total female principal producers ... number	310	436	337	434	353
Farms by number of female principal producers:					
1 producer	270	415	298	372	306
2 producers	33	15	36	55	30
3 producers	7	6	2	1	1
4 producers	-	-	-	-	13
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	1,172	936	929	994	890
Female	310	436	337	434	353
Hired managers (see text)	196	35	101	52	84
Primary occupation:					
Farming	919	490	596	554	583
Other	563	882	670	874	660
Place of residence:					
On farm operated	1,090	1,016	905	1,079	859
Not on farm operated	392	356	361	349	384
Days worked off farm:					
None	661	504	542	513	560
Any	821	868	724	915	683
1 to 49 days	162	105	92	97	106
50 to 99 days	57	55	39	49	29
100 to 199 days	105	86	76	100	63
200 days or more	497	622	517	669	485
Years on present farm:					
2 years or less	72	62	34	105	29
3 or 4 years	48	129	72	80	62
5 to 9 years	216	251	127	155	194
10 years or more	1,146	930	1,033	1,088	958
Average years on present farm	24.8	21.6	26.4	23.6	24.9
Years operating any farm (see text):					
5 years or less	96	196	109	154	136
6 to 10 years	206	196	111	154	131
11 years or more	1,180	980	1,046	1,120	976
Average years on any farm	27.2	23.8	28.5	26.7	27.4
Age group:					
Under 25 years	40	12	16	20	7
25 to 34 years	132	78	109	83	79
35 to 44 years	239	181	142	145	164
45 to 54 years	290	243	196	287	160

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	58.7	54.2	59.8	57.7	58.8
Young producers (see text)	76	212	76	130	71
Producers of Hispanic, Latino, or Spanish origin (see text)	17	12	3	8	2
Producers by race:					
American Indian or Alaska Native	2	2	-	1	-
Asian	6	-	1	-	-
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	6	-	-	-	-
White	912	1,286	1,006	1,041	883
More than one race reported	2	2	3	2	2
Military service (see text):					
Never served	810	1,194	894	926	798
Served	118	96	116	118	87
Number of persons living in producers' households (see text)	1,757	2,965	1,856	2,004	1,654
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	781	1,079	834	884	711
Land use and/or crop decisions	716	977	734	844	628
Livestock decisions	360	565	397	576	380
Record keeping and/or financial management	722	1,022	785	839	678
Estate planning or succession planning	564	720	573	633	518
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] (SEE TEXT)					
Total principal producers ....number	762	1,033	788	871	694
Farms by number of principal producers:					
1 producer	208	396	294	264	217
2 producers	394	481	400	471	386
3 producers	96	76	51	75	42
4 producers	39	49	35	38	41
Total male principal producers ....number	538	828	580	599	537
Farms by number of male principal producers:					
1 producer	383	618	455	479	400
2 producers	106	143	97	90	106
3 producers	33	60	18	15	21
4 producers	14	3	10	4	8
Total female principal producers ....number	224	205	208	272	157
Farms by number of female principal producers:					
1 producer	194	184	176	242	138
2 producers	17	12	28	21	18
3 producers	3	6	4	-	-
4 producers	8	-	-	9	1
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	538	828	580	599	537
Female	224	205	208	272	157
Hired managers (see text)	63	66	60	7	59
Primary occupation:					
Farming	348	604	460	279	381
Other	414	429	328	592	313
Place of residence:					
On farm operated	529	750	500	580	438
Not on farm operated	233	283	288	291	256
Days worked off farm:					
None	409	500	385	309	325
Any	353	533	403	562	369
1 to 49 days	75	86	75	66	48
50 to 99 days	23	46	44	34	21
100 to 199 days	31	58	54	69	52
200 days or more	224	343	230	393	248
Years on present farm:					
2 years or less	22	37	64	70	14
3 or 4 years	50	47	43	47	34
5 to 9 years	112	141	67	103	80
10 years or more	578	808	614	651	566
Average years on present farm	23.9	25.4	25.9	23.0	27.2
Years operating any farm (see text):					
5 years or less	73	106	94	124	52
6 to 10 years	102	91	51	89	70
11 years or more	587	836	643	658	572
Average years on any farm	25.9	28.2	29.7	24.7	29.8
Age group:					
Under 25 years	6	13	9	10	3
25 to 34 years	18	113	34	81	46
35 to 44 years	85	141	58	96	65
45 to 54 years	90	181	106	147	110

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	59.7	56.8	55.4	58.3	57.8
Young producers (see text)	62	196	120	118	150
Producers of Hispanic, Latino, or Spanish origin (see text)	1	2	1	7	12
Producers by race:					
American Indian or Alaska Native	-	-	-	2	-
Asian	-	1	-	-	-
Black or African American	6	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,130	1,443	938	1,155	1,211
More than one race reported	-	-	-	-	2
Military service (see text):					
Never served	1,033	1,316	855	1,087	1,093
Served	103	128	83	70	120
Number of persons living in producers' households (see text)	2,034	2,799	1,842	2,125	2,346
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	991	1,220	790	957	980
Land use and/or crop decisions	867	1,045	690	887	877
Livestock decisions	568	556	420	593	402
Record keeping and/or financial management	914	1,162	753	958	942
Estate planning or succession planning	662	844	559	702	648
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] **(SEE TEXT)**					
Total principal producers ... number	944	1,122	738	937	1,011
Farms by number of principal producers:					
1 producer	355	408	303	348	427
2 producers	488	553	349	474	448
3 producers	79	116	61	72	97
4 producers	17	27	20	43	14
Total male principal producers ... number	677	900	601	705	784
Farms by number of male principal producers:					
1 producer	551	701	478	532	614
2 producers	89	119	104	122	115
3 producers	29	65	19	24	32
4 producers	8	7	-	27	19
Total female principal producers ... number	267	222	137	232	227
Farms by number of female principal producers:					
1 producer	253	214	135	219	206
2 producers	14	8	2	13	13
3 producers	-	-	-	-	4
4 producers	-	-	-	-	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	677	900	601	705	784
Female	267	222	137	232	227
Hired managers (see text)	77	88	102	40	104
Primary occupation:					
Farming	477	717	451	496	512
Other	467	405	287	441	499
Place of residence:					
On farm operated	730	743	499	627	571
Not on farm operated	214	379	239	310	440
Days worked off farm:					
None	410	519	341	404	464
Any	534	603	397	533	547
1 to 49 days	75	102	70	101	81
50 to 99 days	40	55	30	34	49
100 to 199 days	64	106	55	34	53
200 days or more	355	340	242	364	364
Years on present farm:					
2 years or less	20	31	17	46	37
3 or 4 years	49	66	40	28	49
5 to 9 years	112	138	96	104	107
10 years or more	763	887	585	759	818
Average years on present farm	25.8	28.3	26.1	27.1	26.6
Years operating any farm (see text):					
5 years or less	71	101	51	63	90
6 to 10 years	90	99	81	110	103
11 years or more	783	922	606	764	818
Average years on any farm	28.8	30.9	28.5	29.0	28.6
Age group:					
Under 25 years	8	2	5	9	8
25 to 34 years	32	105	51	73	101
35 to 44 years	76	103	99	77	82
45 to 54 years	181	132	130	113	157

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	55.7	59.7	58.3	58.2	58.8
Young producers (see text)	252	124	115	180	118
Producers of Hispanic, Latino, or Spanish origin (see text)	6	13	9	8	7
Producers by race:					
American Indian or Alaska Native	-	2	-	-	4
Asian	-	-	10	5	1
Black or African American	-	-	26	1	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,887	1,170	1,292	1,827	1,405
More than one race reported	6	1	1	-	1
Military service (see text):					
Never served	1,735	1,084	1,213	1,683	1,301
Served	158	89	116	150	110
Number of persons living in producers' households (see text)	3,949	2,240	2,430	3,510	2,742
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,610	976	1,131	1,516	1,194
Land use and/or crop decisions	1,480	869	967	1,367	1,054
Livestock decisions	996	329	658	794	708
Record keeping and/or financial management	1,538	949	995	1,429	1,141
Estate planning or succession planning	1,127	692	742	1,057	944
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] (SEE TEXT)					
Total principal producers ....number	1,568	933	1,057	1,500	1,138
Farms by number of principal producers:					
1 producer	656	379	304	544	394
2 producers	740	420	577	721	578
3 producers	118	86	114	143	101
4 producers	44	35	31	75	35
Total male principal producers ....number	1,290	741	689	1,101	837
Farms by number of male principal producers:					
1 producer	972	556	539	859	657
2 producers	255	130	113	172	130
3 producers	45	35	30	63	44
4 producers	13	19	6	6	4
Total female principal producers ....number	278	192	368	399	301
Farms by number of female principal producers:					
1 producer	253	163	319	346	262
2 producers	25	29	42	51	26
3 producers	-	-	7	1	7
4 producers	-	-	-	1	6
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	1,290	741	689	1,101	837
Female	278	192	368	399	301
Hired managers (see text)	127	101	77	120	73
Primary occupation:					
Farming	932	564	429	817	572
Other	636	369	628	683	566
Place of residence:					
On farm operated	1,144	540	733	1,060	776
Not on farm operated	424	393	324	440	362
Days worked off farm:					
None	727	455	417	688	531
Any	841	478	640	812	607
1 to 49 days	156	94	100	127	91
50 to 99 days	57	29	29	76	47
100 to 199 days	107	57	93	79	72
200 days or more	521	298	418	530	397
Years on present farm:					
2 years or less	60	27	30	69	35
3 or 4 years	41	39	110	88	55
5 to 9 years	192	120	127	176	168
10 years or more	1,275	747	790	1,167	880
Average years on present farm	27.1	29.2	23.7	25.9	26.5
Years operating any farm (see text):					
5 years or less	111	72	162	138	110
6 to 10 years	156	99	86	175	140
11 years or more	1,301	762	809	1,187	888
Average years on any farm	29.4	31.6	25.2	28.2	29.0
Age group:					
Under 25 years	14	3	-	4	1
25 to 34 years	147	73	58	91	60
35 to 44 years	226	64	118	146	111
45 to 54 years	237	130	181	238	195

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	57.8	56.5	56.9	58.2	53.9
Young producers (see text)	145	186	93	115	420
Producers of Hispanic, Latino, or Spanish origin (see text)	-	15	8	4	10
Producers by race:					
American Indian or Alaska Native	1	-	-	1	2
Asian	-	-	2	1	2
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,177	1,496	1,101	1,521	2,926
More than one race reported	2	-	8	1	6
Military service (see text):					
Never served	1,067	1,374	1,021	1,358	2,694
Served	113	122	90	166	242
Number of persons living in producers' households (see text)	2,294	2,966	2,192	3,095	6,703
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	993	1,161	958	1,244	2,402
Land use and/or crop decisions	922	1,040	866	1,151	1,948
Livestock decisions	681	584	482	639	1,462
Record keeping and/or financial management	936	1,170	882	1,294	2,225
Estate planning or succession planning	769	896	671	929	1,569
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] **(SEE TEXT)**					
Total principal producers ... number	944	1,185	879	1,186	2,252
Farms by number of principal producers:					
1 producer	299	426	332	430	752
2 producers	464	543	432	512	1,150
3 producers	65	113	74	77	216
4 producers	96	86	31	115	101
Total male principal producers ... number	642	908	663	891	1,826
Farms by number of male principal producers:					
1 producer	477	656	531	672	1,351
2 producers	124	180	102	131	340
3 producers	39	66	12	58	95
4 producers	2	6	18	16	30
Total female principal producers ... number	302	277	216	295	426
Farms by number of female principal producers:					
1 producer	242	233	199	244	393
2 producers	51	30	16	40	25
3 producers	2	2	1	9	5
4 producers	3	10	-	-	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	642	908	663	891	1,826
Female	302	277	216	295	426
Hired managers (see text)	14	92	85	68	261
Primary occupation:					
Farming	425	632	451	642	1,206
Other	519	553	428	544	1,046
Place of residence:					
On farm operated	555	655	670	803	1,601
Not on farm operated	389	530	209	383	651
Days worked off farm:					
None	390	553	377	541	912
Any	554	632	502	645	1,340
1 to 49 days	81	110	81	93	239
50 to 99 days	36	42	29	25	95
100 to 199 days	71	42	54	74	164
200 days or more	366	438	338	453	842
Years on present farm:					
2 years or less	19	30	25	34	102
3 or 4 years	40	73	48	61	133
5 to 9 years	147	137	115	136	241
10 years or more	738	945	691	955	1,776
Average years on present farm	25.4	26.4	26.0	28.1	25.6
Years operating any farm (see text):					
5 years or less	80	107	71	96	201
6 to 10 years	120	118	105	99	202
11 years or more	744	960	703	991	1,849
Average years on any farm	27.6	28.5	28.0	30.4	27.9
Age group:					
Under 25 years	4	7	7	5	32
25 to 34 years	81	107	45	49	203
35 to 44 years	80	144	102	120	322
45 to 54 years	146	177	181	218	427

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	57.1	57.6	59.4	56.8	57.6
Young producers (see text)	176	190	97	109	134
Producers of Hispanic, Latino, or Spanish origin (see text)	4	-	10	7	13
Producers by race:					
American Indian or Alaska Native	1	3	-	-	-
Asian	4	-	-	-	1
Black or African American	-	-	-	1	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,618	1,645	1,130	1,025	1,149
More than one race reported	12	2	-	3	3
Military service (see text):					
Never served	1,461	1,497	1,010	931	1,036
Served	174	153	120	98	117
Number of persons living in producers' households (see text)	3,071	3,156	2,112	2,107	2,260
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,328	1,417	904	933	981
Land use and/or crop decisions	1,207	1,275	765	810	859
Livestock decisions	659	739	522	683	598
Record keeping and/or financial management	1,222	1,314	806	844	927
Estate planning or succession planning	902	990	624	689	636
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] **(SEE TEXT)**					
Total principal producers ....number	1,273	1,351	907	891	929
Farms by number of principal producers:					
1 producer	406	583	292	279	304
2 producers	693	614	488	512	495
3 producers	98	108	65	65	90
4 producers	48	32	37	18	24
Total male principal producers ....number	917	1,017	609	623	657
Farms by number of male principal producers:					
1 producer	705	822	471	499	525
2 producers	150	134	111	90	79
3 producers	38	59	20	32	40
4 producers	16	2	7	2	10
Total female principal producers ....number	356	334	298	268	272
Farms by number of female principal producers:					
1 producer	324	307	256	247	254
2 producers	25	23	29	9	15
3 producers	7	2	10	11	3
4 producers	-	2	-	1	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	917	1,017	609	623	657
Female	356	334	298	268	272
Hired managers (see text)	98	65	18	25	25
Primary occupation:					
Farming	507	682	407	389	387
Other	766	669	500	502	542
Place of residence:					
On farm operated	890	949	557	670	646
Not on farm operated	383	402	350	221	283
Days worked off farm:					
None	455	582	426	365	409
Any	818	769	481	526	520
1 to 49 days	118	109	44	98	79
50 to 99 days	32	65	50	26	33
100 to 199 days	73	93	73	68	59
200 days or more	595	502	314	334	349
Years on present farm:					
2 years or less	61	49	41	14	40
3 or 4 years	87	66	33	37	50
5 to 9 years	225	150	87	130	130
10 years or more	900	1,086	746	710	709
Average years on present farm	23.9	27.6	26.3	23.6	24.6
Years operating any farm (see text):					
5 years or less	152	117	73	52	90
6 to 10 years	181	139	74	133	118
11 years or more	940	1,095	760	706	721
Average years on any farm	26.1	29.3	29.5	26.6	27.1
Age group:					
Under 25 years	2	12	1	-	20
25 to 34 years	108	115	49	74	52
35 to 44 years	164	121	97	130	95
45 to 54 years	193	253	138	121	158

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	57.4	59.0	56.6	57.7	60.5
Young producers (see text)	130	98	208	133	108
Producers of Hispanic, Latino, or Spanish origin (see text)	1	9	12	7	3
Producers by race:					
American Indian or Alaska Native	2	3	-	5	1
Asian	4	6	1	-	-
Black or African American	-	2	1	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,219	1,998	1,860	1,233	1,563
More than one race reported	10	3	3	-	3
Military service (see text):					
Never served	1,118	1,734	1,749	1,141	1,430
Served	117	278	116	97	137
Number of persons living in producers' households (see text)	2,201	3,537	4,020	2,584	3,080
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,066	1,757	1,581	1,049	1,241
Land use and/or crop decisions	970	1,535	1,369	907	1,155
Livestock decisions	683	961	921	704	455
Record keeping and/or financial management	940	1,509	1,427	961	1,241
Estate planning or succession planning	785	1,173	1,124	775	841
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] **(SEE TEXT)**					
Total principal producers ... number	1,027	1,674	1,495	1,029	1,284
Farms by number of principal producers:					
1 producer	274	498	542	327	492
2 producers	640	1,048	731	588	568
3 producers	49	78	115	62	138
4 producers	46	29	64	41	38
Total male principal producers ... number	676	1,135	1,094	688	922
Farms by number of male principal producers:					
1 producer	559	974	834	546	672
2 producers	93	123	187	101	187
3 producers	8	22	65	31	41
4 producers	12	15	5	10	22
Total female principal producers ... number	351	539	401	341	362
Farms by number of female principal producers:					
1 producer	323	521	331	326	309
2 producers	25	15	58	14	32
3 producers	3	1	11	1	19
4 producers	-	2	-	-	2
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	676	1,135	1,094	688	922
Female	351	539	401	341	362
Hired managers (see text)	48	25	157	13	67
Primary occupation:					
Farming	423	560	764	390	652
Other	604	1,114	731	639	632
Place of residence:					
On farm operated	772	1,339	1,056	703	756
Not on farm operated	255	335	439	326	528
Days worked off farm:					
None	425	595	662	404	585
Any	602	1,079	833	625	699
1 to 49 days	65	132	146	69	155
50 to 99 days	42	65	39	36	43
100 to 199 days	77	94	82	87	76
200 days or more	418	788	566	433	425
Years on present farm:					
2 years or less	57	77	60	84	40
3 or 4 years	49	94	74	66	72
5 to 9 years	94	239	159	85	164
10 years or more	827	1,264	1,202	794	1,008
Average years on present farm	24.6	22.8	25.5	23.2	27.4
Years operating any farm (see text):					
5 years or less	103	196	137	137	121
6 to 10 years	90	190	144	75	144
11 years or more	834	1,288	1,214	817	1,019
Average years on any farm	26.8	25.6	27.9	25.7	29.4
Age group:					
Under 25 years	6	7	12	12	2
25 to 34 years	79	48	111	70	62
35 to 44 years	142	185	175	121	113
45 to 54 years	136	322	337	202	189

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
Average age	57.9	57.3	57.5	58.5	59.3
Young producers (see text)	112	198	182	94	110
Producers of Hispanic, Latino, or Spanish origin (see text)	8	5	8	10	5
Producers by race:					
American Indian or Alaska Native	3	-	1	-	-
Asian	-	-	-	-	-
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,018	2,483	1,763	954	1,157
More than one race reported	-	2	9	-	-
Military service (see text):					
Never served	927	2,246	1,606	868	1,059
Served	94	239	167	86	98
Number of persons living in producers' households (see text)	2,048	4,652	3,530	1,949	2,214
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	800	2,133	1,544	789	901
Land use and/or crop decisions	656	1,866	1,305	684	837
Livestock decisions	278	1,294	793	279	330
Record keeping and/or financial management	741	1,899	1,398	737	932
Estate planning or succession planning	592	1,445	930	556	674
NUMBER OF TOTAL PRINCIPAL PRODUCERS [1] **(SEE TEXT)**					
Total principal producers ..... number	787	2,007	1,424	756	973
Farms by number of principal producers:					
1 producer	246	635	449	307	405
2 producers	369	1,057	731	286	388
3 producers	95	145	154	96	102
4 producers	53	144	61	55	73
Total male principal producers ..... number	562	1,479	970	602	734
Farms by number of male principal producers:					
1 producer	399	1,105	805	422	571
2 producers	103	296	109	123	120
3 producers	55	59	52	33	36
4 producers	4	15	-	22	4
Total female principal producers ..... number	225	528	454	154	239
Farms by number of female principal producers:					
1 producer	147	443	359	115	205
2 producers	59	62	57	34	33
3 producers	19	11	16	3	1
4 producers	-	4	22	2	-
PRINCIPAL PRODUCER CHARACTERISTICS [1]					
Sex of producers:					
Male	562	1,479	970	602	734
Female	225	528	454	154	239
Hired managers (see text)	53	65	42	50	65
Primary occupation:					
Farming	390	1,009	638	401	525
Other	397	998	786	355	448
Place of residence:					
On farm operated	483	1,510	927	475	467
Not on farm operated	304	497	497	281	506
Days worked off farm:					
None	363	837	566	385	460
Any	424	1,170	858	371	513
1 to 49 days	78	190	132	63	70
50 to 99 days	34	52	77	28	35
100 to 199 days	46	160	69	31	71
200 days or more	266	768	580	249	337
Years on present farm:					
2 years or less	13	34	68	21	28
3 or 4 years	58	108	30	33	32
5 to 9 years	111	174	234	77	106
10 years or more	605	1,691	1,092	625	807
Average years on present farm	26.8	26.4	24.5	28.1	28.4
Years operating any farm (see text):					
5 years or less	64	135	113	62	60
6 to 10 years	100	160	207	66	96
11 years or more	623	1,712	1,104	628	817
Average years on any farm	29.7	28.8	26.3	30.5	30.7
Age group:					
Under 25 years	14	8	4	1	1
25 to 34 years	54	100	105	44	82
35 to 44 years	58	204	168	71	110
45 to 54 years	145	382	202	121	120

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iowa	Adair	Adams	Allamakee	Appanoose
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	34,387	332	196	425	242
65 to 74 years	25,433	226	200	304	239
75 years and over	15,110	148	126	172	137
Average age	58.4	60.0	61.4	57.9	59.1
Young producers (see text)	10,234	71	59	126	83
Producers of Hispanic, Latino, or Spanish origin (see text)	566	1	11	4	2
Producers by race:					
American Indian or Alaska Native	63	-	-	1	1
Asian	101	-	-	2	1
Black or African American	67	-	-	-	-
Native Hawaiian or Other Pacific Islander	11	1	-	-	-
White	115,236	1,030	729	1,406	933
More than one race reported	152	2	1	1	-
Military service (see text):					
Never served	103,965	908	643	1,263	817
Served	11,665	125	87	147	118
Number of persons living in producers' households (see text)	249,682	2,107	1,444	2,996	1,933
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	104,730	926	651	1,309	859
Land use and/or crop decisions	93,859	836	580	1,154	729
Livestock decisions	57,438	591	409	859	577
Record keeping and/or financial management	95,897	835	596	1,171	757
Estate planning or succession planning	71,033	683	522	868	561
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	68,501	574	391	752	515
Dial-up service	2,713	34	13	33	11
DSL service	15,537	157	84	200	116
Cable modem service	10,142	53	70	121	62
Fiber-optic service	13,456	39	46	101	60
Mobile internet service for a cell phone or other device (see text)	25,978	226	173	240	198
Satellite	12,636	133	77	165	109
Don't know (see text)	6,362	50	33	53	32
Other Internet service	581	6	3	-	19
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	81,726	705	478	954	657
acres	28,283,483	314,271	204,201	271,250	173,591
Limited Liability Company ..... farms	3,764	41	14	37	18
acres	1,391,565	15,952	8,783	23,824	3,849
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual ..... farms	71,046	615	427	872	604
acres	21,433,998	232,183	181,654	224,500	133,461
Partnership ..... farms	4,897	50	33	75	21
acres	2,894,031	37,784	13,612	51,463	8,524
Corporation:					
Family held ..... farms	7,489	50	23	26	32
acres	5,511,212	59,570	23,578	12,134	32,418
Other than family held ..... farms	489	-	3	4	1
acres	206,217	-	624	469	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) ..... farms	2,183	23	23	20	17
acres	518,420	5,313	3,986	3,160	(D)

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Audubon	Benton	Black Hawk	Boone	Bremer
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	244	441	403	404	337
65 to 74 years	182	324	271	359	308
75 years and over	126	199	195	196	140
Average age	59.7	58.4	58.8	60.3	57.2
Young producers (see text)	53	126	129	99	122
Producers of Hispanic, Latino, or Spanish origin (see text)	5	6	5	8	6
Producers by race:					
American Indian or Alaska Native	-	-	-	1	1
Asian	1	2	-	1	-
Black or African American	-	-	1	1	-
Native Hawaiian or Other Pacific Islander	-	2	-	-	-
White	829	1,499	1,314	1,309	1,301
More than one race reported	-	-	1	2	1
Military service (see text):					
Never served	724	1,341	1,194	1,138	1,162
Served	106	162	122	176	141
Number of persons living in producers' households (see text)	1,710	3,318	2,782	2,585	2,768
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	725	1,375	1,194	1,135	1,191
Land use and/or crop decisions	627	1,229	1,085	1,013	1,056
Livestock decisions	341	703	556	542	604
Record keeping and/or financial management	675	1,279	1,064	1,088	1,033
Estate planning or succession planning	460	939	799	753	768
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	483	927	815	804	780
Dial-up service	17	40	25	18	37
DSL service	102	149	154	174	198
Cable modem service	74	124	157	85	115
Fiber-optic service	74	382	210	218	157
Mobile internet service for a cell phone or other device (see text)	198	327	290	305	326
Satellite	97	128	106	171	151
Don't know (see text)	52	62	59	56	45
Other Internet service	-	3	2	7	2
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - farms	603	1,120	917	910	922
acres	260,981	401,588	260,660	274,603	250,785
Limited Liability Company - farms	12	37	51	49	43
acres	3,071	15,153	8,966	13,883	4,071
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual - farms	537	964	782	735	831
acres	219,340	320,615	174,467	133,745	192,833
Partnership - farms	29	41	54	52	54
acres	27,640	18,541	33,258	35,337	34,195
Corporation:					
Family held - farms	34	105	103	144	69
acres	23,847	75,175	78,923	127,634	34,072
Other than family held - farms	1	5	6	9	2
acres	(D)	2,033	3,863	12,123	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - farms	27	33	23	27	7
acres	(D)	4,275	1,652	6,222	(D)

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	444	358	410	306	417
65 to 74 years	259	261	376	223	319
75 years and over	141	140	229	188	134
Average age	55.9	59.3	60.8	59.3	57.7
Young producers (see text)	145	108	93	111	112
Producers of Hispanic, Latino, or Spanish origin (see text)	2	10	8	6	2
Producers by race:					
American Indian or Alaska Native	-	-	2	-	-
Asian	-	-	-	-	2
Black or African American	-	-	2	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,434	1,071	1,423	1,068	1,380
More than one race reported	2	-	4	-	-
Military service (see text):					
Never served	1,291	999	1,263	955	1,258
Served	145	72	168	113	124
Number of persons living in producers' households (see text)	3,360	2,301	2,952	2,260	3,243
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,342	934	1,278	934	1,246
Land use and/or crop decisions	1,186	881	1,100	863	1,112
Livestock decisions	763	434	607	412	690
Record keeping and/or financial management	1,238	912	1,146	910	1,162
Estate planning or succession planning	912	652	863	704	821
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	841	657	873	643	864
Dial-up service	46	15	46	26	37
DSL service	269	153	215	134	157
Cable modem service	97	129	122	127	147
Fiber-optic service	114	24	197	102	145
Mobile internet service for a cell phone or other device (see text)	375	250	309	236	289
Satellite	126	153	116	176	190
Don't know (see text)	84	91	79	68	105
Other Internet service	-	-	-	-	-
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	1,008	764	1,035	773	1,028
acres	295,725	339,632	333,524	333,125	337,268
Limited Liability Company ..... farms	39	25	43	30	69
acres	7,167	13,505	15,896	9,126	17,418
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual ..... farms	905	640	957	698	909
acres	242,763	235,751	299,331	273,278	266,820
Partnership ..... farms	53	57	40	35	61
acres	33,097	55,875	17,798	18,419	32,460
Corporation:					
Family held ..... farms	79	76	49	49	67
acres	46,639	58,121	39,985	55,318	40,529
Other than family held ..... farms	2	8	1	-	-
acres	(D)	2,593	(D)	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) ..... farms	18	21	27	31	37
acres	(D)	4,300	(D)	4,067	9,135

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	234	422	316	359	361
65 to 74 years	175	291	241	275	231
75 years and over	125	161	102	83	131
Average age	58.7	59.2	58.4	57.0	56.1
Young producers (see text)	79	69	86	140	161
Producers of Hispanic, Latino, or Spanish origin (see text)	1	11	19	-	8
Producers by race:					
American Indian or Alaska Native	-	-	-	-	-
Asian	-	-	-	3	-
Black or African American	1	-	-	-	1
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	848	1,297	997	1,097	1,254
More than one race reported	-	1	1	1	-
Military service (see text):					
Never served	760	1,158	902	985	1,133
Served	89	140	96	116	122
Number of persons living in producers' households (see text)	1,829	2,677	2,117	2,439	2,920
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	775	1,204	893	1,003	1,164
Land use and/or crop decisions	675	1,124	816	928	1,053
Livestock decisions	473	659	366	632	610
Record keeping and/or financial management	684	1,057	846	916	1,046
Estate planning or succession planning	525	807	618	651	751
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	496	752	677	718	693
Dial-up service	20	21	19	26	44
DSL service	79	203	132	181	125
Cable modem service	71	118	116	94	84
Fiber-optic service	164	222	252	160	32
Mobile internet service for a cell phone or other device (see text)	190	320	214	273	263
Satellite	70	90	73	122	212
Don't know (see text)	39	41	51	68	83
Other Internet service	5	10	-	-	-
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - farms	615	887	708	806	938
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - acres	273,127	299,186	274,454	316,682	279,474
Limited Liability Company - farms	34	48	27	25	25
Limited Liability Company - acres	15,767	20,410	26,065	10,340	4,833
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual - farms	531	763	572	681	858
Family or individual - acres	196,235	215,762	172,032	245,484	245,670
Partnership - farms	43	51	32	58	51
Partnership - acres	23,980	40,999	53,623	35,948	11,263
Corporation:					
Family held - farms	59	95	122	98	46
Family held - acres	63,589	76,444	87,412	54,002	33,376
Other than family held - farms	2	6	9	9	5
Other than family held - acres	(D)	3,605	1,417	199	810
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - farms	8	18	25	17	13
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - acres	(D)	3,577	5,307	3,045	1,977

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Clarke	Clay	Clayton	Clinton	Crawford
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	257	355	590	464	383
65 to 74 years	189	203	448	286	274
75 years and over	111	126	237	186	145
Average age	58.7	59.6	57.5	57.0	57.9
Young producers (see text)	72	61	190	135	144
Producers of Hispanic, Latino, or Spanish origin (see text)	11	1	3	5	4
Producers by race:					
American Indian or Alaska Native	1	1	1	3	1
Asian	10	-	-	-	-
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	845	946	2,062	1,526	1,208
More than one race reported	4	-	1	4	-
Military service (see text):					
Never served	766	828	1,851	1,388	1,122
Served	94	119	213	145	87
Number of persons living in producers' households (see text)	1,769	1,983	4,506	3,393	2,597
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	806	851	1,872	1,427	1,091
Land use and/or crop decisions	714	769	1,655	1,292	974
Livestock decisions	572	372	1,144	831	618
Record keeping and/or financial management	707	828	1,678	1,303	1,009
Estate planning or succession planning	579	592	1,215	957	730
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	448	615	1,098	944	701
Dial-up service	35	6	51	61	42
DSL service	112	99	366	206	157
Cable modem service	71	138	166	125	101
Fiber-optic service	74	143	152	293	104
Mobile internet service for a cell phone or other device (see text)	176	233	410	359	279
Satellite	57	82	180	131	149
Don't know (see text)	41	84	132	56	52
Other Internet service	4	-	1	32	-
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	593	661	1,442	1,143	869
acres	177,510	297,782	384,212	390,175	407,284
Limited Liability Company ..... farms	41	25	94	63	44
acres	14,625	17,165	24,481	21,930	8,513
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual ..... farms	547	527	1,330	995	778
acres	155,869	209,227	330,945	295,234	330,984
Partnership ..... farms	37	45	109	47	85
acres	15,008	30,662	39,437	32,509	62,678
Corporation:					
Family held ..... farms	16	110	58	87	36
acres	13,320	73,453	35,585	68,117	39,575
Other than family held ..... farms	4	8	6	-	3
acres	1,213	1,557	1,541	-	920
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) ..... farms	20	26	22	40	13
acres	7,435	14,210	5,147	6,873	5,616

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dallas	Davis	Decatur	Delaware	Des Moines
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	400	264	239	610	208
65 to 74 years	299	191	194	291	188
75 years and over	159	130	130	139	133
Average age	59.1	54.6	58.3	55.3	60.5
Young producers (see text)	101	173	88	181	71
Producers of Hispanic, Latino, or Spanish origin (see text)	12	8	3	6	12
Producers by race:					
American Indian or Alaska Native	-	1	2	-	-
Asian	4	-	1	1	7
Black or African American	3	-	-	-	1
Native Hawaiian or Other Pacific Islander	-	-	-	1	-
White	1,257	1,094	880	1,815	749
More than one race reported	4	2	6	-	3
Military service (see text):					
Never served	1,152	1,001	791	1,700	683
Served	116	96	98	117	77
Number of persons living in producers' households (see text)	2,624	3,025	1,903	4,085	1,700
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,145	1,026	828	1,680	691
Land use and/or crop decisions	1,031	889	719	1,540	629
Livestock decisions	495	752	566	1,110	284
Record keeping and/or financial management	997	923	707	1,551	633
Estate planning or succession planning	765	640	605	1,158	469
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	759	495	475	1,079	471
Dial-up service	22	10	13	47	13
DSL service	186	110	68	248	111
Cable modem service	104	59	68	148	75
Fiber-optic service	116	205	211	39	188
Mobile internet service for a cell phone or other device (see text)	340	170	146	369	170
Satellite	132	26	51	361	60
Don't know (see text)	55	47	34	131	29
Other Internet service	15	-	3	-	-
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - farms	873	805	625	1,285	544
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - acres	267,296	190,461	216,082	354,405	143,051
Limited Liability Company - farms	63	15	31	52	31
Limited Liability Company - acres	16,407	8,576	17,051	11,984	8,553
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual - farms	736	762	576	1,131	458
Family or individual - acres	170,153	151,302	191,507	291,108	102,062
Partnership - farms	55	19	18	71	40
Partnership - acres	35,355	6,708	7,136	17,818	25,068
Corporation:					
Family held - farms	100	36	34	113	77
Family held - acres	80,921	39,088	23,748	52,391	42,330
Other than family held - farms	12	-	10	1	4
Other than family held - acres	3,484	-	8,351	(D)	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - farms	21	9	21	15	14
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - acres	3,522	1,498	5,392	(D)	(D)

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	162	608	180	528	291
65 to 74 years	144	372	189	362	259
75 years and over	58	147	84	228	154
Average age	59.5	54.9	59.5	58.7	56.7
Young producers (see text)	33	217	44	155	135
Producers of Hispanic, Latino, or Spanish origin (see text)	1	8	6	7	5
Producers by race:					
American Indian or Alaska Native	-	-	-	1	1
Asian	-	1	-	-	2
Black or African American	-	-	4	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	526	1,990	667	1,664	1,221
More than one race reported	-	1	-	1	3
Military service (see text):					
Never served	481	1,871	595	1,502	1,091
Served	45	121	76	164	136
Number of persons living in producers' households (see text)	1,120	4,541	1,352	3,398	2,933
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	481	1,885	593	1,510	1,102
Land use and/or crop decisions	441	1,679	563	1,317	961
Livestock decisions	237	1,251	265	825	558
Record keeping and/or financial management	454	1,744	547	1,395	976
Estate planning or succession planning	362	1,215	424	1,004	766
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	344	1,149	421	1,006	730
Dial-up service	6	53	14	74	7
DSL service	60	186	88	254	109
Cable modem service	75	130	68	143	84
Fiber-optic service	27	211	86	146	242
Mobile internet service for a cell phone or other device (see text)	133	423	168	380	240
Satellite	66	333	79	143	143
Don't know (see text)	55	139	64	96	75
Other Internet service	-	-	-	-	11
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	383	1,340	454	1,202	865
acres	170,702	292,416	218,679	358,903	293,574
Limited Liability Company ..... farms	22	58	17	51	30
acres	8,983	15,190	7,304	9,300	11,291
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual ..... farms	334	1,218	397	1,088	757
acres	134,298	238,142	195,563	294,990	202,587
Partnership ..... farms	23	96	19	81	45
acres	21,233	41,895	6,741	32,587	32,566
Corporation:					
Family held ..... farms	34	67	47	74	77
acres	26,443	31,374	23,286	53,535	68,654
Other than family held ..... farms	5	8	5	1	7
acres	2,924	682	1,477	(D)	1,683
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) ..... farms	15	13	20	21	31
acres	2,375	1,383	2,747	(D)	5,267

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Franklin	Fremont	Greene	Grundy	Guthrie
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.						
Age group: - Con.						
55 to 64 years		339	203	242	309	334
65 to 74 years		243	160	212	206	243
75 years and over		157	104	174	143	174
Average age		59.5	59.4	59.4	59.7	59.4
Young producers (see text)		81	50	113	48	68
Producers of Hispanic, Latino, or Spanish origin (see text)		-	1	1	-	13
Producers by race:						
American Indian or Alaska Native		-	1	-	-	1
Asian		-	5	2	-	1
Black or African American		-	-	-	-	-
Native Hawaiian or Other Pacific Islander		-	-	-	-	-
White		1,084	700	927	983	1,139
More than one race reported		1	1	2	-	3
Military service (see text):						
Never served		995	613	814	906	1,007
Served		90	94	117	77	137
Number of persons living in producers' households (see text)		2,359	1,512	1,897	2,030	2,381
On farm involvement in decisionmaking (see text):						
Day-to-day decisions		921	626	819	874	975
Land use and/or crop decisions		866	560	731	801	847
Livestock decisions		411	249	351	396	502
Record keeping and/or financial management		897	563	766	839	904
Estate planning or succession planning		630	430	571	625	630
INTERNET ACCESS (SEE TEXT)						
Farms with-						
Internet access		667	396	588	616	648
Dial-up service		22	13	30	30	33
DSL service		125	75	101	92	141
Cable modem service		102	73	75	88	98
Fiber-optic service		34	31	274	123	110
Mobile internet service for a cell phone or other device (see text)		268	147	181	219	232
Satellite		225	122	49	125	141
Don't know (see text)		35	32	44	60	64
Other Internet service		38	6	-	4	-
TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	farms	775	481	655	710	758
	acres	329,334	247,822	315,238	283,629	310,320
Limited Liability Company	farms	45	42	16	29	53
	acres	11,830	11,432	13,472	11,351	26,342
OPERATION'S LEGAL STATUS FOR TAX PURPOSES						
Family or individual	farms	658	375	533	600	654
	acres	266,179	146,220	226,374	212,282	251,490
Partnership	farms	41	43	27	33	55
	acres	19,295	23,007	20,984	16,074	23,475
Corporation:						
Family held	farms	108	86	107	103	58
	acres	58,973	101,318	88,417	72,482	47,246
Other than family held	farms	3	2	7	10	2
	acres	(D)	(D)	6,500	5,235	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text)	farms	25	21	26	14	33
	acres	(D)	(D)	9,011	1,957	(D)

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hamilton	Hancock	Hardin	Harrison	Henry
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	279	308	305	342	361
65 to 74 years	261	261	236	262	318
75 years and over	112	157	169	121	203
Average age	59.0	60.4	58.8	58.3	60.9
Young producers (see text)	66	69	95	80	82
Producers of Hispanic, Latino, or Spanish origin (see text)	1	2	1	8	8
Producers by race:					
American Indian or Alaska Native	-	-	-	-	-
Asian	-	-	-	-	1
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	1	-	-	-	-
White	985	1,019	1,105	1,077	1,227
More than one race reported	-	-	1	-	2
Military service (see text):					
Never served	849	915	1,006	947	1,111
Served	137	104	100	130	119
Number of persons living in producers' households (see text)	1,931	2,211	2,400	2,194	2,463
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	898	903	985	972	1,060
Land use and/or crop decisions	799	862	835	902	908
Livestock decisions	465	275	496	445	524
Record keeping and/or financial management	845	896	891	866	915
Estate planning or succession planning	639	610	626	611	668
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	630	640	688	648	674
Dial-up service	7	10	17	46	41
DSL service	120	98	130	135	184
Cable modem service	74	86	79	90	70
Fiber-optic service	176	320	270	26	72
Mobile internet service for a cell phone or other device (see text)	230	204	215	245	248
Satellite	106	40	95	174	133
Don't know (see text)	64	43	68	97	71
Other Internet service	19	5	1	-	-
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	687	741	789	748	870
acres	279,404	303,094	310,097	361,805	245,180
Limited Liability Company ..... farms	32	26	47	44	39
acres	10,798	8,545	36,335	9,399	9,912
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual ..... farms	576	629	659	618	745
acres	210,289	238,856	247,026	247,174	177,467
Partnership ..... farms	55	52	59	65	47
acres	37,911	47,251	31,869	35,594	24,262
Corporation:					
Family held ..... farms	77	88	89	77	98
acres	65,131	54,277	51,586	77,262	56,925
Other than family held ..... farms	5	12	1	9	2
acres	107	2,385	(D)	7,595	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) ..... farms	19	20	29	25	16
acres	1,869	2,662	(D)	11,967	(D)

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Howard	Humboldt	Ida	Iowa	Jackson
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	321	223	224	432	448
65 to 74 years	248	164	147	243	281
75 years and over	159	101	102	194	192
Average age	57.0	58.3	57.8	59.9	57.8
Young producers (see text)	131	94	83	77	133
Producers of Hispanic, Latino, or Spanish origin (see text)	5	2	2	7	14
Producers by race:					
American Indian or Alaska Native	-	-	-	-	1
Asian	-	-	1	3	2
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,181	745	757	1,254	1,484
More than one race reported	1	2	1	1	1
Military service (see text):					
Never served	1,064	683	686	1,145	1,321
Served	118	64	73	113	167
Number of persons living in producers' households (see text)	2,651	1,557	1,581	2,714	3,132
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,092	660	682	1,153	1,368
Land use and/or crop decisions	948	600	572	1,052	1,186
Livestock decisions	512	266	374	696	954
Record keeping and/or financial management	986	615	596	1,084	1,243
Estate planning or succession planning	707	403	465	775	892
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	648	452	412	788	865
Dial-up service	30	8	6	35	35
DSL service	131	95	77	261	168
Cable modem service	124	75	84	126	98
Fiber-optic service	106	32	28	159	238
Mobile internet service for a cell phone or other device (see text)	244	187	162	281	277
Satellite	115	119	98	102	164
Don't know (see text)	67	51	58	67	84
Other Internet service	-	11	-	5	10
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - farms	832	539	490	930	1,070
acres	275,936	222,934	238,902	300,751	302,979
Limited Liability Company - farms	48	10	15	30	41
acres	36,937	3,694	2,323	9,210	7,841
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual - farms	746	475	421	814	957
acres	220,947	184,536	184,943	214,386	258,209
Partnership - farms	57	26	38	48	53
acres	39,453	7,383	36,865	23,883	21,565
Corporation:					
Family held - farms	48	56	53	76	57
acres	35,002	44,595	38,955	72,082	26,714
Other than family held - farms	1	2	-	4	8
acres	(D)	(D)	-	(D)	4,149
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - farms	27	13	13	28	32
acres	(D)	(D)	2,334	(D)	5,111

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	400	252	458	395	381
65 to 74 years	299	250	419	366	284
75 years and over	179	124	230	180	179
Average age	58.9	60.4	58.8	57.8	58.5
Young producers (see text)	101	54	145	152	118
Producers of Hispanic, Latino, or Spanish origin (see text)	8	10	4	4	3
Producers by race:					
American Indian or Alaska Native	2	-	6	-	-
Asian	2	-	1	-	-
Black or African American	-	2	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,301	891	1,711	1,492	1,254
More than one race reported	1	2	1	2	7
Military service (see text):					
Never served	1,202	790	1,588	1,329	1,158
Served	104	105	131	165	103
Number of persons living in producers' households (see text)	2,746	1,809	4,112	3,184	2,769
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,217	802	1,596	1,339	1,171
Land use and/or crop decisions	1,069	697	1,430	1,224	1,031
Livestock decisions	686	474	896	844	700
Record keeping and/or financial management	1,081	721	1,433	1,249	1,052
Estate planning or succession planning	831	514	1,025	987	843
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	828	457	950	893	732
Dial-up service	30	11	25	32	54
DSL service	270	106	344	223	198
Cable modem service	70	67	166	130	109
Fiber-optic service	108	60	179	207	25
Mobile internet service for a cell phone or other device (see text)	315	193	308	328	298
Satellite	152	78	111	160	122
Don't know (see text)	63	56	106	87	76
Other Internet service	3	-	3	14	2
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	934	600	1,192	1,048	866
acres	314,269	191,258	276,625	300,690	289,427
Limited Liability Company ..... farms	39	40	69	43	23
acres	14,453	16,507	21,069	12,313	3,922
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual ..... farms	817	515	1,066	897	725
acres	236,269	109,089	220,063	215,728	204,691
Partnership ..... farms	41	46	75	49	74
acres	35,052	68,789	21,903	22,390	48,355
Corporation:					
Family held ..... farms	97	47	97	137	94
acres	80,923	22,112	57,793	100,680	61,272
Other than family held ..... farms	2	15	2	4	2
acres	(D)	4,373	(D)	722	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) ..... farms	29	13	17	23	32
acres	(D)	1,541	(D)	4,168	(D)

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Kossuth	Lee	Linn	Louisa	Lucas
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	558	341	664	240	213
65 to 74 years	315	243	411	158	206
75 years and over	209	164	223	117	93
Average age	57.0	58.9	58.7	59.7	58.0
Young producers (see text)	187	82	138	66	72
Producers of Hispanic, Latino, or Spanish origin (see text)	12	14	5	18	3
Producers by race:					
American Indian or Alaska Native	-	1	-	-	-
Asian	-	-	2	1	-
Black or African American	-	1	-	12	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,722	1,125	1,901	747	802
More than one race reported	-	3	3	1	3
Military service (see text):					
Never served	1,541	1,022	1,703	678	729
Served	181	108	203	83	76
Number of persons living in producers' households (see text)	4,043	2,243	3,774	1,665	1,598
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,578	1,037	1,769	666	757
Land use and/or crop decisions	1,414	903	1,579	592	679
Livestock decisions	607	569	1,063	303	529
Record keeping and/or financial management	1,494	915	1,562	590	670
Estate planning or succession planning	1,043	668	1,231	474	509
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	1,081	635	1,157	459	421
Dial-up service	27	14	43	12	23
DSL service	254	176	324	143	82
Cable modem service	194	81	169	75	36
Fiber-optic service	231	35	211	12	15
Mobile internet service for a cell phone or other device (see text)	451	272	438	173	200
Satellite	196	156	164	117	149
Don't know (see text)	101	55	69	47	23
Other Internet service	28	-	20	-	9
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) — farms	1,280	801	1,329	542	546
Operation more than 50 percent owned by one producer's household and/or extended family (see text) — acres	564,851	199,170	302,227	177,051	159,142
Limited Liability Company — farms	30	28	60	22	19
Limited Liability Company — acres	11,560	9,009	28,595	6,447	7,217
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual — farms	1,082	713	1,184	411	507
Family or individual — acres	420,738	146,017	233,028	107,943	136,123
Partnership — farms	82	42	56	47	22
Partnership — acres	48,776	21,643	28,998	14,216	12,510
Corporation:					
Family held — farms	139	70	88	89	25
Family held — acres	115,555	50,166	54,046	59,590	15,373
Other than family held — farms	2	2	9	1	-
Other than family held — acres	(D)	(D)	1,250	(D)	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) — farms	42	10	37	28	13
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) — acres	(D)	(D)	7,185	(D)	11,431

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lyon	Madison	Mahaska	Marion	Marshall
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	427	404	345	364	377
65 to 74 years	251	301	269	328	285
75 years and over	103	153	189	201	171
Average age	53.9	57.7	58.1	58.7	58.7
Young producers (see text)	197	100	141	110	93
Producers of Hispanic, Latino, or Spanish origin (see text)	9	5	4	5	2
Producers by race:					
American Indian or Alaska Native	-	3	-	5	1
Asian	-	8	1	8	1
Black or African American	-	-	2	-	-
Native Hawaiian or Other Pacific Islander	-	1	-	-	-
White	1,481	1,359	1,263	1,415	1,238
More than one race reported	1	1	-	-	3
Military service (see text):					
Never served	1,364	1,227	1,190	1,287	1,114
Served	118	145	76	141	129
Number of persons living in producers' households (see text)	3,779	2,807	2,844	3,021	2,533
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,364	1,264	1,155	1,335	1,132
Land use and/or crop decisions	1,166	1,142	1,018	1,191	1,038
Livestock decisions	866	829	624	863	610
Record keeping and/or financial management	1,240	1,138	1,085	1,146	1,079
Estate planning or succession planning	922	802	704	836	800
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	932	745	756	820	746
Dial-up service	17	30	22	42	19
DSL service	159	117	159	297	141
Cable modem service	118	89	82	86	95
Fiber-optic service	351	119	80	22	217
Mobile internet service for a cell phone or other device (see text)	370	364	327	324	254
Satellite	111	153	177	160	96
Don't know (see text)	72	52	62	72	84
Other Internet service	-	12	-	10	9
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	1,069	956	899	986	842
acres	324,609	262,872	294,297	226,599	275,695
Limited Liability Company ..... farms	35	50	20	44	34
acres	6,269	17,759	3,853	7,063	16,864
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual ..... farms	830	885	751	888	713
acres	197,777	206,806	187,537	178,376	193,041
Partnership ..... farms	58	37	53	48	51
acres	27,416	24,221	24,758	21,784	26,750
Corporation:					
Family held ..... farms	199	25	114	67	104
acres	113,364	29,413	94,525	51,304	92,339
Other than family held ..... farms	20	7	5	5	4
acres	3,461	4,717	1,781	553	1,817
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) ..... farms	15	23	20	22	14
acres	4,262	5,860	2,535	2,996	2,504

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mills	Mitchell	Monona	Monroe	Montgomery
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	246	304	280	217	204
65 to 74 years	223	172	168	181	156
75 years and over	94	109	133	139	110
Average age	60.6	55.1	60.9	57.9	59.5
Young producers (see text)	36	150	45	108	54
Producers of Hispanic, Latino, or Spanish origin (see text)	16	9	1	5	2
Producers by race:					
American Indian or Alaska Native	-	-	-	1	-
Asian	4	-	-	-	-
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	5	-	-	-	-
White	751	1,031	785	868	693
More than one race reported	2	2	3	2	1
Military service (see text):					
Never served	650	953	691	758	617
Served	112	80	97	113	77
Number of persons living in producers' households (see text)	1,603	2,656	1,591	1,823	1,433
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	675	945	713	783	610
Land use and/or crop decisions	632	871	624	749	558
Livestock decisions	307	517	348	521	317
Record keeping and/or financial management	623	886	643	722	584
Estate planning or succession planning	496	615	479	545	441
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	429	632	482	465	430
Dial-up service	33	10	23	24	9
DSL service	78	85	131	61	54
Cable modem service	57	91	80	74	51
Fiber-optic service	51	248	21	26	203
Mobile internet service for a cell phone or other device (see text)	170	165	206	198	126
Satellite	129	98	82	133	66
Don't know (see text)	32	72	52	41	20
Other Internet service	4	14	-	17	2
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - farms	489	762	587	581	483
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - acres	179,277	277,047	313,883	173,620	229,931
Limited Liability Company - farms	48	14	30	29	25
Limited Liability Company - acres	11,694	6,915	6,393	12,440	14,180
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual - farms	404	661	501	522	417
Family or individual - acres	123,529	226,570	214,331	135,462	174,242
Partnership - farms	35	37	46	34	23
Partnership - acres	17,063	17,415	38,829	28,620	11,168
Corporation:					
Family held - farms	70	74	45	30	54
Family held - acres	62,008	38,292	54,800	19,108	49,973
Other than family held - farms	6	6	1	11	1
Other than family held - acres	4,006	4,509	(D)	5,094	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - farms	5	11	26	21	21
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - acres	899	2,464	(D)	4,798	(D)

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	288	418	243	321	329
65 to 74 years	232	238	140	237	166
75 years and over	127	124	70	107	168
Average age	59.9	57.9	56.8	58.8	58.4
Young producers (see text)	46	128	73	90	118
Producers of Hispanic, Latino, or Spanish origin (see text)	1	2	1	7	9
Producers by race:					
American Indian or Alaska Native	-	-	-	2	-
Asian	-	1	-	-	-
Black or African American	6	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	938	1,121	738	935	1,011
More than one race reported	-	-	-	-	-
Military service (see text):					
Never served	849	1,006	661	874	894
Served	95	116	77	63	117
Number of persons living in producers' households (see text)	1,807	2,471	1,657	1,825	2,156
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	864	1,025	678	817	868
Land use and/or crop decisions	790	899	632	782	791
Livestock decisions	508	487	362	508	355
Record keeping and/or financial management	804	948	617	820	810
Estate planning or succession planning	577	683	457	596	555
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	550	733	504	604	639
Dial-up service	25	30	21	36	23
DSL service	118	109	102	140	136
Cable modem service	79	148	96	122	123
Fiber-optic service	29	199	74	166	146
Mobile internet service for a cell phone or other device (see text)	266	230	157	174	247
Satellite	109	123	122	118	76
Don't know (see text)	40	90	58	49	51
Other Internet service	27	-	1	-	-
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	680	831	573	685	732
acres	201,247	304,644	223,591	312,239	303,141
Limited Liability Company ..... farms	34	19	22	18	33
acres	9,999	7,150	9,860	10,075	28,737
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual ..... farms	583	692	453	606	608
acres	138,243	224,962	131,030	246,387	213,966
Partnership ..... farms	46	38	24	42	42
acres	26,480	16,897	15,148	26,839	33,001
Corporation:					
Family held ..... farms	70	124	105	34	112
acres	49,992	69,997	83,646	40,965	83,092
Other than family held ..... farms	2	5	3	3	4
acres	(D)	(D)	1,230	(D)	8,809
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) ..... farms	13	17	6	30	19
acres	(D)	(D)	3,770	(D)	3,159

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	473	281	318	438	333
65 to 74 years	340	209	254	354	267
75 years and over	131	173	128	229	171
Average age	56.3	60.6	58.9	59.6	59.7
Young producers (see text)	198	81	73	104	76
Producers of Hispanic, Latino, or Spanish origin (see text)	2	13	3	4	5
Producers by race:					
American Indian or Alaska Native	-	-	-	-	4
Asian	-	-	7	2	-
Black or African American	-	-	26	1	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,562	932	1,023	1,497	1,133
More than one race reported	6	1	1	-	1
Military service (see text):					
Never served	1,423	853	958	1,363	1,032
Served	145	80	99	137	106
Number of persons living in producers' households (see text)	3,556	1,960	2,123	3,110	2,442
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,434	826	991	1,326	1,038
Land use and/or crop decisions	1,333	757	867	1,212	932
Livestock decisions	894	295	573	707	628
Record keeping and/or financial management	1,341	800	859	1,240	966
Estate planning or succession planning	964	585	638	931	815
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	979	574	632	898	663
Dial-up service	49	22	22	39	39
DSL service	193	171	162	209	279
Cable modem service	122	108	111	153	106
Fiber-optic service	117	61	37	118	49
Mobile internet service for a cell phone or other device (see text)	430	251	262	345	254
Satellite	233	105	114	164	92
Don't know (see text)	98	65	55	90	53
Other Internet service	-	-	9	44	-
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - farms	1,157	699	702	1,050	808
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - acres	473,576	305,454	154,760	475,949	310,997
Limited Liability Company - farms	43	25	88	74	29
Limited Liability Company - acres	7,989	5,268	7,491	49,662	20,210
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual - farms	1,019	592	581	844	700
Family or individual - acres	375,915	242,327	108,249	300,517	229,413
Partnership - farms	71	30	52	57	37
Partnership - acres	45,734	20,339	8,359	38,445	27,223
Corporation:					
Family held - farms	101	87	88	168	90
Family held - acres	71,031	63,296	72,373	156,804	76,449
Other than family held - farms	6	-	7	7	6
Other than family held - acres	2,596	-	(D)	4,357	5,027
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - farms	22	21	27	38	19
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - acres	8,162	3,439	(D)	11,591	1,477

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ringgold	Sac	Scott	Shelby	Sioux
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	263	369	253	388	660
65 to 74 years	211	250	198	251	414
75 years and over	159	131	93	155	194
Average age	59.5	57.5	57.7	59.3	55.3
Young producers (see text)	96	124	62	73	267
Producers of Hispanic, Latino, or Spanish origin (see text)	-	5	6	4	9
Producers by race:					
American Indian or Alaska Native	1	-	-	1	2
Asian	-	-	2	-	-
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	941	1,185	874	1,185	2,244
More than one race reported	2	-	3	-	6
Military service (see text):					
Never served	842	1,078	795	1,029	2,034
Served	102	107	84	157	218
Number of persons living in producers' households (see text)	1,971	2,534	1,978	2,683	5,891
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	830	996	832	1,071	2,033
Land use and/or crop decisions	784	912	755	1,008	1,734
Livestock decisions	560	503	419	550	1,283
Record keeping and/or financial management	788	987	751	1,065	1,796
Estate planning or succession planning	676	755	581	756	1,289
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	504	722	566	711	1,498
Dial-up service	29	39	33	15	43
DSL service	79	146	187	188	335
Cable modem service	113	103	139	103	231
Fiber-optic service	29	165	47	288	407
Mobile internet service for a cell phone or other device (see text)	247	242	242	217	597
Satellite	108	143	64	77	277
Don't know (see text)	55	89	36	82	137
Other Internet service	2	-	10	-	2
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	648	826	649	836	1,619
acres	293,955	333,489	198,328	346,608	445,927
Limited Liability Company ..... farms	42	41	42	41	87
acres	28,011	19,031	9,822	29,122	37,513
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual ..... farms	553	687	533	740	1,338
acres	240,067	260,343	137,281	296,398	305,480
Partnership ..... farms	62	72	40	40	99
acres	38,594	40,203	15,194	25,248	47,614
Corporation:					
Family held ..... farms	24	97	79	73	229
acres	15,011	47,840	59,237	42,817	116,573
Other than family held ..... farms	7	4	4	6	31
acres	2,958	2,004	(D)	60	9,096
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) ..... farms	29	29	28	31	27
acres	6,568	2,784	(D)	6,028	4,738

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Story	Tama	Taylor	Union	Van Buren
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	352	347	240	241	229
65 to 74 years	306	326	213	224	222
75 years and over	148	177	169	101	153
Average age	57.9	58.4	60.4	57.6	59.2
Young producers (see text)	125	140	64	80	84
Producers of Hispanic, Latino, or Spanish origin (see text)	2	-	3	6	13
Producers by race:					
American Indian or Alaska Native	1	2	-	-	-
Asian	-	-	-	-	1
Black or African American	-	-	-	1	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,265	1,348	907	887	925
More than one race reported	7	1	-	3	3
Military service (see text):					
Never served	1,130	1,204	803	797	817
Served	143	147	104	94	112
Number of persons living in producers' households (see text)	2,603	2,825	1,861	1,985	2,017
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	1,133	1,247	807	838	849
Land use and/or crop decisions	1,033	1,146	680	758	754
Livestock decisions	556	658	468	623	523
Record keeping and/or financial management	1,030	1,144	683	777	800
Estate planning or succession planning	752	852	535	609	550
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	825	831	483	506	484
Dial-up service	31	26	34	17	41
DSL service	211	180	102	94	122
Cable modem service	119	131	45	64	85
Fiber-optic service	158	76	82	86	127
Mobile internet service for a cell phone or other device (see text)	285	377	182	219	166
Satellite	131	157	105	129	44
Don't know (see text)	80	75	34	19	31
Other Internet service	27	7	-	13	-
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - farms	876	1,014	623	610	659
Operation more than 50 percent owned by one producer's household and/or extended family (see text) - acres	268,662	373,775	275,704	243,075	200,627
Limited Liability Company - farms	55	39	21	27	35
Limited Liability Company - acres	9,697	7,310	14,363	34,574	17,590
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual - farms	737	909	565	552	595
Family or individual - acres	180,035	299,090	238,734	177,025	159,013
Partnership - farms	60	65	40	29	36
Partnership - acres	25,054	41,785	20,427	35,062	16,963
Corporation:					
Family held - farms	106	76	30	32	41
Family held - acres	85,352	62,024	22,111	29,681	28,644
Other than family held - farms	14	5	1	-	3
Other than family held - acres	2,517	740	(D)	-	975
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - farms	38	17	31	14	15
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) - acres	11,064	3,345	(D)	4,290	4,724

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Wapello	Warren	Washington	Wayne	Webster
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	301	501	350	235	411
65 to 74 years	228	373	287	212	284
75 years and over	135	238	223	177	223
Average age	58.0	59.7	57.8	58.5	61.1
Young producers (see text)	98	63	138	95	80
Producers of Hispanic, Latino, or Spanish origin (see text)	1	7	10	7	2
Producers by race:					
American Indian or Alaska Native	2	3	-	1	-
Asian	3	4	-	-	-
Black or African American	-	1	1	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,012	1,665	1,492	1,028	1,283
More than one race reported	10	1	2	-	1
Military service (see text):					
Never served	917	1,417	1,386	942	1,167
Served	110	257	109	87	117
Number of persons living in producers' households (see text)	2,004	3,196	3,561	2,295	2,736
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	934	1,551	1,346	942	1,112
Land use and/or crop decisions	875	1,372	1,197	815	1,043
Livestock decisions	601	842	801	623	400
Record keeping and/or financial management	827	1,309	1,213	857	1,090
Estate planning or succession planning	685	1,004	957	699	766
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	560	951	853	480	766
Dial-up service	20	36	33	20	23
DSL service	53	232	183	56	151
Cable modem service	66	124	94	64	142
Fiber-optic service	23	93	177	164	357
Mobile internet service for a cell phone or other device (see text)	280	485	302	193	231
Satellite	188	170	178	70	63
Don't know (see text)	74	70	102	43	59
Other Internet service	-	2	-	-	14
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..... farms	690	1,180	1,060	709	896
acres	185,865	229,273	276,444	272,657	369,015
Limited Liability Company ..... farms	24	68	62	32	54
acres	2,202	19,922	13,563	10,143	22,549
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual ..... farms	632	1,099	873	659	785
acres	139,472	183,980	176,904	227,205	289,111
Partnership ..... farms	17	55	68	36	67
acres	18,025	28,672	35,098	45,094	43,507
Corporation:					
Family held ..... farms	50	34	152	21	62
acres	38,926	28,386	91,812	6,036	66,336
Other than family held ..... farms	-	1	7	4	13
acres	-	(D)	966	1,387	3,203
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) ..... farms	16	25	29	23	33
acres	3,001	(D)	5,665	5,491	7,136

See footnote(s) at end of table.

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Table 45. **Selected Operation and Producer Characteristics: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
PRINCIPAL PRODUCER CHARACTERISTICS [1] - Con.					
Age group: - Con.					
55 to 64 years	212	676	454	263	270
65 to 74 years	196	399	315	151	213
75 years and over	108	238	176	105	177
Average age	59.2	58.4	58.3	59.7	59.9
Young producers (see text)	78	129	118	53	89
Producers of Hispanic, Latino, or Spanish origin (see text)	6	5	7	10	5
Producers by race:					
American Indian or Alaska Native	3	-	1	-	-
Asian	-	-	-	-	-
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	784	2,006	1,420	756	973
More than one race reported	-	1	3	-	-
Military service (see text):					
Never served	697	1,791	1,278	675	884
Served	90	216	146	81	89
Number of persons living in producers' households (see text)	1,712	4,143	3,151	1,722	1,991
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	693	1,843	1,325	669	790
Land use and/or crop decisions	577	1,649	1,134	597	745
Livestock decisions	253	1,158	678	235	290
Record keeping and/or financial management	629	1,633	1,185	624	818
Estate planning or succession planning	479	1,259	792	465	586
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	474	1,206	846	464	595
Dial-up service	6	55	46	4	11
DSL service	66	366	293	38	159
Cable modem service	93	113	182	79	101
Fiber-optic service	296	135	69	279	46
Mobile internet service for a cell phone or other device (see text)	180	408	306	151	234
Satellite	19	257	152	38	134
Don't know (see text)	30	170	65	24	50
Other Internet service	7	-	-	5	42
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) — farms	529	1,398	978	551	679
acres	231,377	376,187	416,790	225,830	337,673
Limited Liability Company — farms	16	72	44	15	39
acres	4,471	26,508	22,281	5,714	17,363
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual — farms	438	1,285	864	482	578
acres	158,127	321,903	337,333	179,092	262,763
Partnership — farms	54	107	81	36	59
acres	24,155	45,359	72,787	20,881	35,100
Corporation:					
Family held — farms	59	31	61	45	70
acres	61,548	16,974	26,904	33,836	55,332
Other than family held — farms	5	7	9	2	3
acres	1,130	499	1,919	(D)	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) — farms	15	28	22	17	25
acres	1,146	6,658	11,820	(D)	(D)

[1] Data were collected for a maximum of four producers per farm.

Table 46. **Male Producers: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a male producer			Farms with a male principal producer		
	Farms	Male producers	Land in farms (acres)	Farms	Male principal producers	Land in farms (acres)
State Total						
Iowa	79,672	94,382	29,774,021	76,996	84,809	29,394,338
Counties						
Adair	699	843	330,170	668	757	324,782
Adams	463	531	219,150	443	490	212,068
Allamakee	943	1,108	284,963	923	1,017	280,817
Appanoose	619	711	170,354	584	618	167,510
Audubon	570	661	267,506	562	606	267,054
Benton	1,069	1,254	415,183	1,037	1,123	414,113
Black Hawk	872	1,041	287,952	840	940	279,740
Boone	888	1,029	305,871	858	947	296,578
Bremer	921	1,077	259,824	897	990	255,473
Buchanan	1,011	1,165	325,044	988	1,059	323,971
Buena Vista	753	930	347,367	739	840	344,164
Butler	999	1,140	353,043	968	1,042	352,284
Calhoun	738	908	344,349	708	799	342,040
Carroll	994	1,182	339,963	972	1,082	338,774
Cass	612	727	280,145	574	644	272,921
Cedar	871	1,053	334,496	837	935	330,349
Cerro Gordo	716	819	314,888	676	729	310,285
Cherokee	832	1,001	332,375	813	909	329,144
Chickasaw	885	1,012	279,830	866	939	279,189
Clarke	563	657	181,054	530	589	176,440
Clay	639	768	318,319	623	696	316,376
Clayton	1,414	1,680	398,121	1,362	1,483	390,472
Clinton	1,073	1,263	387,675	1,045	1,155	384,014
Crawford	842	1,006	428,586	811	917	422,853
Dallas	847	1,021	286,077	798	879	280,502
Davis	770	887	189,689	758	800	188,413
Decatur	587	695	223,134	562	599	213,385
Delaware	1,240	1,450	352,847	1,214	1,340	351,249
Des Moines	542	657	168,393	515	565	163,338
Dickinson	383	456	185,445	366	403	182,002
Dubuque	1,355	1,647	308,949	1,322	1,492	306,903
Emmet	463	542	227,706	458	512	227,238
Fayette	1,163	1,325	373,925	1,124	1,193	367,398
Floyd	877	1,075	304,788	861	953	302,700
Franklin	767	907	337,081	734	791	330,921
Fremont	478	584	269,975	457	501	262,821
Greene	663	793	340,966	640	703	338,127
Grundy	714	877	306,346	682	758	299,532
Guthrie	709	857	317,567	685	759	311,168
Hamilton	692	812	310,738	668	730	308,159
Hancock	716	827	336,802	700	770	333,653
Hardin	781	939	332,322	750	822	327,898
Harrison	743	889	375,526	710	804	368,706
Henry	813	988	247,622	776	855	244,192
Howard	799	955	292,319	782	863	287,954
Humboldt	530	596	230,731	506	539	229,354
Ida	485	591	259,627	474	549	259,186
Iowa	860	1,027	334,015	820	917	329,060
Jackson	1,016	1,194	305,582	989	1,090	303,482
Jasper	920	1,061	373,600	883	955	371,095
Jefferson	585	705	200,532	567	630	198,028
Johnson	1,157	1,391	298,931	1,107	1,224	294,364
Jones	1,028	1,239	334,946	979	1,072	330,251
Keokuk	839	1,013	301,546	809	930	298,266
Kossuth	1,266	1,534	586,751	1,225	1,373	584,108
Lee	774	910	213,920	738	808	207,284
Linn	1,254	1,462	311,243	1,200	1,299	308,857
Louisa	503	615	181,989	489	562	180,395
Lucas	501	555	167,130	483	520	164,467
Lyon	1,094	1,314	341,810	1,066	1,172	336,165
Madison	890	1,037	263,333	853	936	259,906
Mahaska	859	1,018	298,749	833	929	293,927
Marion	954	1,128	250,229	919	994	246,324
Marshall	833	976	307,140	809	890	303,556
Mills	482	596	203,194	476	538	202,056
Mitchell	744	894	283,250	736	828	279,563
Monona	551	651	317,580	540	580	315,554
Monroe	574	659	185,069	548	599	180,885
Montgomery	488	590	238,158	480	537	231,816
Muscatine	648	750	214,507	631	677	213,810
O'Brien	830	996	307,858	818	900	306,090
Osceola	561	646	232,745	555	601	231,957
Page	654	790	319,677	637	705	315,876
Palo Alto	724	843	328,390	708	784	323,656
Plymouth	1,180	1,404	500,732	1,155	1,290	497,674
Pocahontas	680	828	323,162	670	741	321,184
Polk	683	815	188,543	633	689	183,580
Pottawattamie	1,029	1,214	501,177	1,005	1,101	495,975
Poweshiek	804	944	336,299	772	837	327,440
Ringgold	610	747	292,261	581	642	285,329
Sac	838	1,021	349,891	804	908	347,255
Scott	626	733	213,686	615	663	213,184
Shelby	841	1,022	361,092	805	891	358,829
Sioux	1,666	2,037	474,517	1,638	1,826	470,470
Story	879	1,053	298,789	842	917	295,278
Tama	966	1,111	398,511	939	1,017	393,894
Taylor	581	679	266,287	549	609	259,743

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Table 46. **Male Producers: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a male producer			Farms with a male principal producer		
	Farms	Male producers	Land in farms (acres)	Farms	Male principal producers	Land in farms (acres)
Counties - Con.						
Union	585	665	240,189	564	623	237,392
Van Buren	620	722	198,410	601	657	191,942
Wapello	647	732	191,760	629	676	190,141
Warren	1,124	1,247	236,866	1,075	1,135	233,671
Washington	1,034	1,220	303,442	988	1,094	297,942
Wayne	659	770	265,305	637	688	261,739
Webster	860	1,042	402,791	818	922	397,057
Winnebago	516	649	244,180	496	562	242,161
Winneshiek	1,369	1,635	382,795	1,326	1,479	380,729
Woodbury	943	1,079	430,548	908	970	425,794
Worth	546	680	235,917	521	602	235,007
Wright	694	803	350,194	661	734	343,920

Table 47. **Female Producers: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a female producer			Farms with a female principal producer		
	Farms	Female producers	Land in farms (acres)	Farms	Female principal producers	Land in farms (acres)
State Total						
Iowa	45,786	49,065	14,057,276	29,616	30,821	7,705,952
Counties						
Adair	417	450	180,797	261	276	99,160
Adams	311	338	130,838	228	240	77,929
Allamakee	549	575	144,440	379	393	95,615
Appanoose	428	454	92,777	300	317	55,140
Audubon	344	369	147,983	215	224	61,715
Benton	590	631	199,005	375	380	120,035
Black Hawk	534	558	156,134	362	376	87,422
Boone	550	580	143,629	362	367	75,610
Bremer	520	552	117,914	304	313	57,321
Buchanan	572	602	184,373	365	377	92,216
Buena Vista	357	396	153,422	214	231	84,298
Butler	567	596	174,048	385	389	125,566
Calhoun	374	408	144,691	252	269	93,770
Carroll	483	508	116,944	287	300	47,936
Cass	337	361	135,898	199	205	78,728
Cedar	522	556	182,264	351	363	115,213
Cerro Gordo	373	410	134,313	250	269	83,116
Cherokee	331	345	128,301	188	192	64,897
Chickasaw	502	527	141,668	311	316	69,960
Clarke	379	391	90,048	269	271	65,222
Clay	371	394	162,646	247	251	92,243
Clayton	862	927	215,107	545	581	123,932
Clinton	619	645	186,719	375	378	88,955
Crawford	414	438	179,196	281	292	112,737
Dallas	564	610	113,656	373	389	55,758
Davis	501	541	98,803	285	297	57,126
Decatur	402	435	130,866	271	290	84,897
Delaware	740	768	170,308	473	477	101,186
Des Moines	279	305	56,458	183	195	31,821
Dickinson	209	224	74,310	119	123	29,993
Dubuque	750	801	134,562	486	500	77,097
Emmet	229	238	112,275	156	159	68,975
Fayette	713	780	203,746	446	473	116,169
Floyd	445	477	128,001	268	274	69,966
Franklin	446	528	191,644	278	294	102,878
Fremont	301	328	160,723	196	206	79,908
Greene	364	390	164,126	224	228	95,319
Grundy	382	406	143,919	214	225	60,182
Guthrie	445	525	159,575	327	385	108,614
Hamilton	351	379	128,412	239	256	64,417
Hancock	407	437	164,150	244	249	81,097
Hardin	423	466	161,654	265	284	72,095
Harrison	401	434	157,708	254	273	84,617
Henry	520	562	120,444	359	375	70,469
Howard	470	493	123,908	308	319	66,258
Humboldt	273	293	91,829	197	208	53,901
Ida	282	312	121,428	204	210	72,584
Iowa	509	542	134,158	334	341	80,482
Jackson	644	667	171,126	393	398	95,312
Jasper	535	561	184,850	345	351	81,764
Jefferson	354	380	103,452	253	265	83,170
Johnson	711	759	153,774	468	495	69,014
Jones	615	664	164,902	412	422	93,426
Keokuk	475	499	146,571	325	331	85,605
Kossuth	570	614	219,633	332	349	93,358
Lee	461	483	106,044	315	322	64,689
Linn	869	916	195,894	598	607	122,476
Louisa	330	352	91,336	191	199	43,709
Lucas	357	373	81,073	274	285	64,218
Lyon	586	630	169,693	299	310	85,866
Madison	593	613	112,578	428	436	48,979
Mahaska	512	543	141,969	325	337	73,359
Marion	601	649	123,085	415	434	74,905
Marshall	474	509	142,901	338	353	82,176
Mills	300	332	85,788	209	224	43,973
Mitchell	370	396	101,613	204	205	52,325
Monona	330	359	175,155	201	208	75,134
Monroe	359	385	99,407	260	272	67,638
Montgomery	269	295	119,014	151	157	68,446
Muscatine	371	386	83,334	263	267	40,279
O'Brien	443	448	161,227	219	222	58,532
Osceola	280	292	100,568	137	137	35,980
Page	352	367	140,504	227	232	56,177
Palo Alto	354	370	144,678	221	227	79,100
Plymouth	461	489	168,282	270	278	86,207
Pocahontas	325	345	136,072	180	192	58,101
Polk	474	514	90,229	358	368	44,721
Pottawattamie	570	619	233,766	381	399	123,124
Poweshiek	437	467	151,851	285	301	104,062
Ringgold	390	433	138,679	279	302	84,817
Sac	423	475	133,803	265	277	64,427
Scott	361	378	115,883	212	216	64,328
Shelby	450	502	169,592	277	295	89,453
Sioux	852	899	189,029	414	426	81,632
Story	539	582	130,810	351	356	53,670
Tama	516	539	158,973	325	334	77,898
Taylor	409	451	186,265	283	298	102,061

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Table 47. **Female Producers: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a female producer			Farms with a female principal producer		
	Farms	Female producers	Land in farms (acres)	Farms	Female principal producers	Land in farms (acres)
Counties - Con.						
Union	346	364	112,317	260	268	65,336
Van Buren	409	431	107,187	271	272	64,659
Wapello	478	503	127,025	342	351	87,259
Warren	748	765	121,778	535	539	75,212
Washington	582	645	138,979	377	401	77,008
Wayne	449	468	157,526	337	341	131,845
Webster	481	525	150,563	339	362	82,145
Winnebago	301	372	107,588	195	225	51,686
Winneshiek	775	850	158,118	495	528	88,770
Woodbury	610	694	218,819	409	454	123,382
Worth	244	274	101,009	139	154	42,424
Wright	329	354	143,146	226	239	87,570

Table 48. **Hispanic, Latino, or Spanish Origin Producers: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with an Hispanic, Latino, or Spanish producer			Farms with an Hispanic, Latino, or Spanish principal producer		
	Farms	Hispanic, Latino, or Spanish producers	Land in farms (acres)	Farms	Hispanic, Latino, or Spanish principal producers	Land in farms (acres)
State Total						
Iowa	640	737	244,591	502	566	179,224
Counties						
Adair	1	2	(D)	1	1	(D)
Adams	11	11	9,951	11	11	9,951
Allamakee	4	5	1,254	3	4	913
Appanoose	2	3	(D)	2	2	(D)
Audubon	7	7	6,071	5	5	1,573
Benton	10	10	1,039	6	6	580
Black Hawk	6	6	1,717	5	5	1,672
Boone	8	8	529	8	8	529
Bremer	6	7	1,175	6	6	1,175
Buchanan	2	2	(D)	2	2	(D)
Buena Vista	12	12	11,139	10	10	9,181
Butler	8	10	632	6	8	599
Calhoun	6	7	749	5	6	566
Carroll	2	2	(D)	2	2	(D)
Cass	1	1	(D)	1	1	(D)
Cedar	11	11	1,476	11	11	1,476
Cerro Gordo	13	19	770	13	19	770
Cherokee	1	1	(D)	-	-	-
Chickasaw	9	9	3,084	8	8	3,013
Clarke	12	12	2,648	11	11	2,608
Clay	1	1	(D)	1	1	(D)
Clayton	3	3	775	3	3	775
Clinton	12	12	280	5	5	176
Crawford	6	7	1,396	4	4	1,076
Dallas	14	15	1,156	11	12	978
Davis	7	8	1,104	7	8	1,104
Decatur	12	13	9,258	3	3	653
Delaware	6	8	2,728	6	6	2,728
Des Moines	13	14	1,229	11	12	1,187
Dickinson	1	1	(D)	1	1	(D)
Dubuque	6	11	352	6	8	352
Emmet	6	7	2,104	6	6	2,104
Fayette	13	13	5,142	7	7	4,152
Floyd	6	6	1,429	5	5	229
Franklin	1	1	(D)	-	-	-
Fremont	2	2	(D)	1	1	(D)
Greene	10	10	4,337	1	1	(D)
Grundy	2	2	(D)	-	-	-
Guthrie	8	16	10,985	8	13	10,985
Hamilton	4	4	1,783	1	1	(D)
Hancock	3	3	(D)	2	2	(D)
Hardin	1	1	(D)	1	1	(D)
Harrison	9	10	5,171	7	8	2,839
Henry	8	9	3,892	8	8	3,892
Howard	6	7	2,166	4	5	1,846
Humboldt	3	4	1,030	2	2	(D)
Ida	3	3	(D)	2	2	(D)
Iowa	7	8	1,968	6	7	1,937
Jackson	9	16	849	7	14	566
Jasper	9	9	580	8	8	495
Jefferson	10	12	9,470	9	10	9,242
Johnson	4	4	(D)	4	4	(D)
Jones	5	5	172	4	4	148
Keokuk	4	4	3,516	3	3	816
Kossuth	12	13	6,908	11	12	6,722
Lee	11	18	3,655	10	14	3,637
Linn	10	10	878	5	5	720
Louisa	14	20	779	12	18	613
Lucas	4	4	119	3	3	63
Lyon	6	9	1,575	6	9	1,575
Madison	4	5	1,458	4	5	1,458
Mahaska	7	8	(D)	4	4	896
Marion	4	5	309	4	5	309
Marshall	3	4	(D)	2	2	(D)
Mills	13	17	4,071	12	16	4,041
Mitchell	11	12	1,946	9	9	1,930
Monona	3	3	(D)	1	1	(D)
Monroe	6	8	3,358	3	5	(D)
Montgomery	2	2	(D)	2	2	(D)
Muscatine	1	1	(D)	1	1	(D)
O'Brien	2	2	(D)	2	2	(D)
Osceola	1	1	(D)	1	1	(D)
Page	7	7	6,975	7	7	6,975
Palo Alto	11	12	2,811	9	9	2,571
Plymouth	4	6	1,830	2	2	(D)
Pocahontas	12	13	1,441	12	13	1,441
Polk	9	9	170	3	3	110
Pottawattamie	4	8	1,118	4	4	1,118
Poweshiek	5	7	1,765	3	5	465
Sac	14	15	4,634	4	5	(D)
Scott	5	8	(D)	5	6	(D)
Shelby	4	4	1,115	4	4	1,115
Sioux	9	10	3,145	9	9	3,145
Story	3	4	(D)	1	2	(D)
Taylor	10	10	10,854	3	3	454
Union	7	7	891	6	6	831

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Table 48. **Hispanic, Latino, or Spanish Origin Producers: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with an Hispanic, Latino, or Spanish producer			Farms with an Hispanic, Latino, or Spanish principal producer		
	Farms	Hispanic, Latino, or Spanish producers	Land in farms (acres)	Farms	Hispanic, Latino, or Spanish principal producers	Land in farms (acres)
Counties - Con.						
Van Buren	13	13	1,006	13	13	1,006
Wapello	1	1	(D)	1	1	(D)
Warren	7	9	4,347	5	7	471
Washington	12	12	1,491	10	10	966
Wayne	6	7	6,915	6	7	6,915
Webster	2	3	(D)	1	2	(D)
Winnebago	7	8	6,166	5	6	1,806
Winneshiek	5	5	(D)	5	5	(D)
Woodbury	8	8	1,837	7	7	1,774
Worth	10	10	1,679	10	10	1,679
Wright	5	5	525	5	5	525

Table 49. **American Indian or Alaska Native Producers: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with an American Indian or Alaska Native producer			Farms with an American Indian or Alaska Native principal producer		
	Farms	American Indian or Alaska Native producers	Land in farms (acres)	Farms	American Indian or Alaska Native principal producers	Land in farms (acres)
State Total						
Iowa	75	81	22,797	60	63	16,598
Counties						
Allamakee	1	1	(D)	1	1	(D)
Appanoose	1	1	(D)	1	1	(D)
Boone	1	1	(D)	1	1	(D)
Bremer	1	1	(D)	1	1	(D)
Butler	2	2	(D)	2	2	(D)
Cerro Gordo	1	1	(D)	-	-	-
Clarke	1	1	(D)	1	1	(D)
Clay	1	1	(D)	1	1	(D)
Clayton	1	1	(D)	1	1	(D)
Clinton	3	3	61	3	3	61
Crawford	1	1	(D)	1	1	(D)
Davis	2	2	(D)	1	1	(D)
Decatur	2	2	(D)	2	2	(D)
Fayette	1	1	(D)	1	1	(D)
Floyd	1	1	(D)	1	1	(D)
Fremont	1	1	(D)	1	1	(D)
Guthrie	2	2	(D)	1	1	(D)
Howard	1	1	(D)	-	-	-
Jackson	2	2	(D)	1	1	(D)
Jasper	2	2	(D)	2	2	(D)
Johnson	6	6	270	6	6	270
Lee	1	1	(D)	1	1	(D)
Linn	1	1	(D)	-	-	-
Madison	3	3	(D)	3	3	(D)
Marion	4	5	1,751	4	5	1,751
Marshall	1	1	(D)	1	1	(D)
Mills	2	2	(D)	-	-	-
Mitchell	2	2	(D)	-	-	-
Monroe	1	1	(D)	1	1	(D)
Page	2	2	(D)	2	2	(D)
Pocahontas	1	2	(D)	-	-	-
Poweshiek	2	4	(D)	2	4	(D)
Ringgold	1	1	(D)	1	1	(D)
Shelby	1	1	(D)	1	1	(D)
Sioux	2	2	(D)	2	2	(D)
Story	1	1	(D)	1	1	(D)
Tama	3	3	1,559	2	2	(D)
Wapello	2	2	(D)	2	2	(D)
Warren	3	3	(D)	3	3	(D)
Wayne	3	5	705	1	1	(D)
Webster	1	1	(D)	-	-	-
Winnebago	3	3	2,872	3	3	2,872
Woodbury	1	1	(D)	1	1	(D)

Table 50. **Asian Producers: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with an Asian producer			Farms with an Asian principal producer		
	Farms	Asian producers	Land in farms (acres)	Farms	Asian principal producers	Land in farms (acres)
State Total						
Iowa	132	151	27,710	94	101	19,676
Counties						
Adair	1	1	(D)	-	-	-
Allamakee	2	2	(D)	2	2	(D)
Appanoose	1	1	(D)	1	1	(D)
Audubon	1	1	(D)	1	1	(D)
Benton	2	2	(D)	2	2	(D)
Boone	1	1	(D)	1	1	(D)
Bremer	1	1	(D)	-	-	-
Carroll	2	2	(D)	2	2	(D)
Cedar	5	5	280	-	-	-
Cerro Gordo	1	1	(D)	-	-	-
Cherokee	3	3	277	3	3	277
Chickasaw	1	1	(D)	-	-	-
Clarke	10	13	2,023	7	10	932
Dallas	4	4	26	4	4	26
Decatur	1	1	(D)	1	1	(D)
Delaware	3	3	490	1	1	(D)
Des Moines	7	9	3,401	7	7	3,401
Dubuque	1	2	(D)	1	1	(D)
Floyd	2	2	(D)	2	2	(D)
Fremont	5	5	55	5	5	55
Greene	3	3	5,405	2	2	(D)
Guthrie	2	2	(D)	1	1	(D)
Hancock	1	1	(D)	-	-	-
Henry	1	1	(D)	1	1	(D)
Ida	1	1	(D)	1	1	(D)
Iowa	3	3	129	3	3	129
Jackson	2	2	(D)	2	2	(D)
Jasper	2	2	(D)	2	2	(D)
Johnson	1	1	(D)	1	1	(D)
Keokuk	1	1	(D)	-	-	-
Lee	1	1	(D)	-	-	-
Linn	4	4	105	2	2	(D)
Louisa	1	1	(D)	1	1	(D)
Madison	8	8	178	8	8	178
Mahaska	1	1	(D)	1	1	(D)
Marion	7	13	(D)	6	8	(D)
Marshall	1	1	(D)	1	1	(D)
Mills	4	6	120	4	4	120
Monona	1	1	(D)	-	-	-
O'Brien	1	1	(D)	1	1	(D)
Polk	6	10	(D)	5	7	(D)
Pottawattamie	5	5	190	2	2	(D)
Poweshiek	1	1	(D)	-	-	-
Scott	2	2	(D)	2	2	(D)
Shelby	1	1	(D)	-	-	-
Sioux	2	2	(D)	-	-	-
Story	3	4	3,610	-	-	-
Van Buren	1	1	(D)	1	1	(D)
Wapello	4	4	617	3	3	537
Warren	6	6	120	4	4	88
Washington	1	1	(D)	-	-	-

Table 51. **Black or African American Producers: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a Black or African American producer			Farms with a Black or African American principal producer		
	Farms	Black or African American producers	Land in farms (acres)	Farms	Black or African American principal producers	Land in farms (acres)
State Total						
Iowa	47	72	4,554	46	67	4,356
Counties						
Black Hawk	1	1	(D)	1	1	(D)
Boone	1	2	(D)	1	1	(D)
Butler	2	2	(D)	2	2	(D)
Cass	1	1	(D)	1	1	(D)
Chickasaw	1	1	(D)	1	1	(D)
Dallas	2	5	(D)	2	3	(D)
Des Moines	1	1	(D)	1	1	(D)
Emmet	2	4	(D)	2	4	(D)
Jefferson	2	2	(D)	2	2	(D)
Lee	1	1	(D)	1	1	(D)
Louisa	6	12	12	6	12	12
Madison	1	1	(D)	-	-	-
Mahaska	2	2	(D)	2	2	(D)
Muscatine	6	6	12	6	6	12
Polk	14	26	18	14	26	18
Pottawattamie	1	1	(D)	1	1	(D)
Union	1	1	(D)	1	1	(D)
Warren	1	2	(D)	1	1	(D)
Washington	1	1	(D)	1	1	(D)

Table 52. **Native Hawaiian or Other Pacific Islander Producers: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a Native Hawaiian or Other Pacific Islander producer			Farms with a Native Hawaiian or Other Pacific Islander principal producer		
	Farms	Native Hawaiian or Other Pacific Islander producers	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander principal producers	Land in farms (acres)
State Total						
Iowa	20	21	1,644	11	11	597
Counties						
Adair	1	1	(D)	1	1	(D)
Benton	2	2	(D)	2	2	(D)
Butler	1	1	(D)	-	-	-
Delaware	1	1	(D)	1	1	(D)
Hamilton	1	1	(D)	1	1	(D)
Jefferson	1	1	(D)	-	-	-
Johnson	6	6	246	-	-	-
Linn	1	1	(D)	-	-	-
Madison	1	1	(D)	1	1	(D)
Mills	5	6	246	5	5	246

Table 53. **White Producers: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a White producer			Farms with a White principal producer		
	Farms	White producers	Land in farms (acres)	Farms	White principal producers	Land in farms (acres)
State Total						
Iowa	85,947	142,905	30,547,668	85,900	115,236	30,538,637
Counties						
Adair	736	1,288	334,398	736	1,030	334,398
Adams	508	868	(D)	508	729	(D)
Allamakee	996	1,679	291,689	995	1,406	291,580
Appanoose	674	1,163	179,224	673	933	(D)
Audubon	628	1,029	275,557	628	829	275,557
Benton	1,145	1,881	420,547	1,144	1,499	420,470
Black Hawk	966	1,597	(D)	966	1,314	(D)
Boone	962	1,602	312,870	962	1,309	312,870
Bremer	962	1,626	261,885	962	1,301	261,885
Buchanan	1,057	1,765	329,781	1,056	1,434	329,222
Buena Vista	802	1,325	356,640	802	1,071	356,640
Butler	1,072	1,725	358,526	1,069	1,423	358,505
Calhoun	813	1,316	351,082	813	1,068	351,082
Carroll	1,073	1,688	348,839	1,073	1,380	348,839
Cass	643	1,087	284,752	643	848	284,752
Cedar	933	1,603	340,387	932	1,297	(D)
Cerro Gordo	759	1,224	(D)	759	997	(D)
Cherokee	860	1,342	338,401	860	1,097	338,401
Chickasaw	972	1,536	(D)	972	1,254	(D)
Clarke	617	1,030	191,782	616	845	191,302
Clay	716	1,161	329,109	716	946	329,109
Clayton	1,524	2,603	412,642	1,524	2,062	412,642
Clinton	1,164	1,901	402,194	1,164	1,526	402,194
Crawford	915	1,443	439,773	915	1,208	439,773
Dallas	921	1,614	292,671	919	1,257	291,703
Davis	825	1,424	198,413	824	1,094	198,319
Decatur	654	1,120	235,733	653	880	235,520
Delaware	1,330	2,213	364,632	1,330	1,815	364,632
Des Moines	590	948	174,583	588	749	174,495
Dickinson	411	678	187,273	411	526	187,273
Dubuque	1,401	2,445	313,442	1,400	1,990	(D)
Emmet	486	776	(D)	486	667	(D)
Fayette	1,264	2,103	384,466	1,263	1,664	(D)
Floyd	917	1,546	310,757	915	1,221	310,673
Franklin	834	1,434	(D)	834	1,084	(D)
Fremont	525	905	274,150	525	700	274,150
Greene	699	1,176	351,126	699	927	351,126
Grundy	760	1,283	308,030	760	983	308,030
Guthrie	799	1,374	331,287	799	1,139	331,287
Hamilton	731	1,190	(D)	731	985	(D)
Hancock	801	1,263	345,431	801	1,019	345,431
Hardin	836	1,404	(D)	836	1,105	(D)
Harrison	794	1,323	379,592	794	1,077	379,592
Henry	908	1,545	261,841	907	1,227	261,825
Howard	879	1,446	299,175	879	1,181	299,175
Humboldt	572	885	239,534	572	745	239,534
Ida	524	901	263,066	524	757	263,066
Iowa	967	1,565	346,447	967	1,254	346,447
Jackson	1,106	1,856	315,708	1,104	1,484	314,052
Jasper	982	1,617	377,594	981	1,301	377,552
Jefferson	634	1,078	205,444	634	891	205,444
Johnson	1,257	2,136	304,239	1,257	1,711	304,239
Jones	1,109	1,899	343,422	1,109	1,492	343,422
Keokuk	921	1,503	318,093	920	1,254	317,294
Kossuth	1,347	2,148	593,983	1,347	1,722	593,983
Lee	833	1,387	220,370	833	1,125	220,370
Linn	1,373	2,369	324,487	1,369	1,901	324,287
Louisa	570	953	190,007	570	747	190,007
Lucas	567	925	175,437	567	802	175,437
Lyon	1,122	1,942	346,280	1,121	1,481	(D)
Madison	976	1,630	271,002	975	1,359	270,779
Mahaska	943	1,558	311,136	943	1,263	311,136
Marion	1,023	1,759	253,793	1,023	1,415	253,793
Marshall	885	1,480	316,441	885	1,238	316,441
Mills	514	912	207,340	514	751	207,340
Mitchell	789	1,286	289,250	788	1,031	289,010
Monona	619	1,006	333,858	619	785	333,858
Monroe	618	1,041	193,082	617	868	192,908
Montgomery	515	883	(D)	515	693	(D)
Muscatine	708	1,130	219,271	708	938	219,271
O'Brien	876	1,443	314,245	876	1,121	314,245
Osceola	591	938	234,824	591	738	234,824
Page	715	1,155	325,450	715	935	325,450
Palo Alto	785	1,211	342,027	785	1,011	342,027
Plymouth	1,219	1,887	503,438	1,213	1,562	503,414
Pocahontas	729	1,170	(D)	729	932	(D)
Polk	735	1,292	193,741	735	1,023	193,741
Pottawattamie	1,112	1,827	511,677	1,112	1,497	511,677
Poweshiek	849	1,405	338,974	849	1,133	338,974
Ringgold	674	1,177	302,829	674	941	302,829
Sac	889	1,496	353,174	889	1,185	353,174
Scott	681	1,101	219,875	681	874	219,875
Shelby	889	1,521	(D)	889	1,185	(D)
Sioux	1,723	2,926	483,414	1,723	2,244	483,414
Story	954	1,618	304,008	953	1,265	304,007
Tama	1,071	1,645	406,964	1,070	1,348	405,764
Taylor	667	1,130	288,530	667	907	288,530

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Table 53. **White Producers: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a White producer			Farms with a White principal producer		
	Farms	White producers	Land in farms (acres)	Farms	White principal producers	Land in farms (acres)
Counties - Con.						
Union	625	1,025	245,985	625	887	245,985
Van Buren	689	1,149	210,252	689	925	210,252
Wapello	715	1,219	199,424	712	1,012	199,031
Warren	1,212	1,998	247,042	1,210	1,665	246,858
Washington	1,127	1,860	310,353	1,126	1,492	310,274
Wayne	742	1,233	(D)	742	1,028	(D)
Webster	959	1,563	(D)	959	1,283	(D)
Winnebago	571	1,018	246,106	571	784	246,106
Winneshiek	1,458	2,483	391,393	1,458	2,006	391,393
Woodbury	1,037	1,763	450,763	1,036	1,420	450,723
Worth	582	954	238,824	582	756	238,824
Wright	735	1,157	356,303	735	973	356,303

Table 54. **Producers Reporting More Than One Race: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a producer reporting more than one race			Farms with a principal producer reporting more than one race		
	Farms	Producers reporting more than one race	Land in farms (acres)	Farms	Principal producers reporting more than one race	Land in farms (acres)
State Total						
Iowa	190	217	41,545	146	152	22,987
Counties						
Adair	3	3	(D)	2	2	(D)
Adams	1	1	(D)	1	1	(D)
Allamakee	1	1	(D)	1	1	(D)
Black Hawk	1	1	(D)	1	1	(D)
Boone	3	3	(D)	2	2	(D)
Bremer	1	1	(D)	1	1	(D)
Buchanan	2	2	(D)	2	2	(D)
Buena Vista	1	1	(D)	-	-	-
Butler	6	6	1,667	4	4	41
Cedar	1	1	(D)	1	1	(D)
Cerro Gordo	3	3	168	1	1	(D)
Cherokee	1	1	(D)	1	1	(D)
Chickasaw	1	1	(D)	-	-	-
Clarke	4	4	1,226	4	4	1,226
Clayton	3	3	(D)	1	1	(D)
Clinton	4	4	788	4	4	788
Dallas	4	8	1,728	4	4	1,728
Davis	2	2	(D)	2	2	(D)
Decatur	4	7	334	4	6	334
Delaware	1	1	(D)	-	-	-
Des Moines	3	4	122	3	3	122
Dickinson	2	2	(D)	-	-	-
Dubuque	1	1	(D)	1	1	(D)
Fayette	1	1	(D)	1	1	(D)
Floyd	3	3	308	3	3	308
Franklin	1	1	(D)	1	1	(D)
Fremont	1	1	(D)	1	1	(D)
Greene	4	4	(D)	2	2	(D)
Guthrie	3	4	(D)	3	3	(D)
Hardin	1	1	(D)	1	1	(D)
Henry	4	4	416	2	2	(D)
Howard	1	1	(D)	1	1	(D)
Humboldt	2	4	(D)	2	2	(D)
Ida	1	1	(D)	1	1	(D)
Iowa	1	1	(D)	1	1	(D)
Jackson	1	1	(D)	1	1	(D)
Jasper	1	1	(D)	1	1	(D)
Jefferson	3	4	(D)	2	2	(D)
Johnson	1	1	(D)	1	1	(D)
Jones	2	4	(D)	2	2	(D)
Keokuk	8	8	(D)	7	7	919
Lee	3	3	12	3	3	12
Linn	3	3	(D)	3	3	(D)
Louisa	1	1	(D)	1	1	(D)
Lucas	3	3	138	3	3	138
Lyon	2	2	(D)	1	1	(D)
Madison	7	7	1,111	1	1	(D)
Marshall	3	3	(D)	3	3	(D)
Mills	2	2	(D)	2	2	(D)
Mitchell	2	2	(D)	2	2	(D)
Monona	1	3	(D)	1	3	(D)
Monroe	1	2	(D)	1	2	(D)
Montgomery	2	2	(D)	1	1	(D)
Palo Alto	2	2	(D)	-	-	-
Plymouth	6	6	24	6	6	24
Pocahontas	1	1	(D)	1	1	(D)
Polk	1	1	(D)	1	1	(D)
Poweshiek	1	1	(D)	1	1	(D)
Ringgold	2	2	(D)	2	2	(D)
Scott	6	8	69	3	3	60
Shelby	1	1	(D)	-	-	-
Sioux	6	6	5,130	6	6	5,130
Story	9	12	113	7	7	50
Tama	2	2	(D)	1	1	(D)
Union	2	3	(D)	2	3	(D)
Van Buren	3	3	(D)	3	3	(D)
Wapello	10	10	220	10	10	220
Warren	1	3	(D)	1	1	(D)
Washington	2	3	(D)	2	2	(D)
Webster	2	3	(D)	1	1	(D)
Winneshiek	2	2	(D)	1	1	(D)
Woodbury	9	9	2,226	3	3	210

Table 55. **Producers with Military Service: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a producer with military service			Farms with a principal producer with military service		
	Farms	Producers with military service	Land in farms (acres)	Farms	Principal producers with military service	Land in farms (acres)
State Total						
Iowa	12,360	12,829	3,390,715	11,426	11,665	3,132,469
Counties						
Adair	127	142	34,083	115	125	31,644
Adams	84	91	30,558	83	87	29,941
Allamakee	156	158	45,856	147	147	43,561
Appanoose	126	131	27,567	117	118	21,481
Audubon	109	113	43,244	106	106	43,098
Benton	170	180	35,371	152	162	29,982
Black Hawk	130	130	31,181	122	122	29,036
Boone	179	190	37,688	171	176	35,869
Bremer	143	153	26,795	136	141	25,460
Buchanan	149	154	26,122	144	145	25,770
Buena Vista	77	81	23,478	71	72	21,157
Butler	181	182	35,583	167	168	33,412
Calhoun	122	125	37,036	112	113	34,345
Carroll	126	137	39,585	121	124	37,950
Cass	96	98	28,424	89	89	27,137
Cedar	147	158	45,842	136	140	39,133
Cerro Gordo	109	109	51,349	96	96	46,859
Cherokee	125	127	38,003	115	116	32,585
Chickasaw	128	129	30,096	121	122	27,737
Clarke	101	103	34,997	94	94	29,493
Clay	127	130	55,431	117	119	51,356
Clayton	244	248	42,859	212	213	31,272
Clinton	150	154	30,495	144	145	29,361
Crawford	101	108	39,474	86	87	37,013
Dallas	138	141	35,047	115	116	32,542
Davis	98	102	27,457	94	96	26,846
Decatur	107	108	39,245	98	98	35,897
Delaware	128	130	19,411	115	117	15,190
Des Moines	85	87	16,420	76	77	15,311
Dickinson	49	49	16,933	45	45	15,005
Dubuque	141	144	25,527	120	121	22,143
Emmet	74	78	17,571	73	76	16,193
Fayette	181	185	47,636	163	164	42,361
Floyd	133	141	35,741	129	136	35,625
Franklin	98	104	24,064	88	90	21,028
Fremont	96	100	31,015	91	94	30,633
Greene	128	140	47,422	116	117	45,537
Grundy	92	93	19,257	76	77	18,556
Guthrie	143	143	51,133	137	137	50,564
Hamilton	142	149	46,689	136	137	45,068
Hancock	104	109	24,957	99	104	24,027
Hardin	104	107	23,955	99	100	21,182
Harrison	147	159	67,650	125	130	61,387
Henry	130	133	44,209	117	119	40,552
Howard	122	123	26,427	117	118	24,584
Humboldt	73	74	17,341	63	64	13,690
Ida	77	78	32,883	72	73	28,721
Iowa	133	140	27,481	107	113	23,538
Jackson	179	185	39,193	165	167	35,970
Jasper	100	109	27,906	95	104	25,705
Jefferson	107	114	23,431	99	105	22,789
Johnson	143	144	32,413	130	131	31,178
Jones	169	170	38,991	164	165	38,220
Keokuk	108	111	33,721	101	103	31,431
Kossuth	199	203	65,055	178	181	59,087
Lee	117	122	26,704	105	108	21,887
Linn	211	220	36,950	199	203	35,075
Louisa	84	87	20,668	80	83	19,610
Lucas	76	79	14,724	73	76	14,384
Lyon	117	118	31,926	117	118	31,926
Madison	152	154	31,231	143	145	27,376
Mahaska	82	83	29,909	75	76	28,401
Marion	155	160	22,796	139	141	21,854
Marshall	135	136	38,658	128	129	37,972
Mills	112	118	14,003	108	112	13,348
Mitchell	95	96	22,405	80	80	19,693
Monona	101	116	45,512	93	97	44,044
Monroe	115	118	28,612	110	113	26,718
Montgomery	81	87	27,651	73	77	23,399
Muscatine	99	103	25,220	93	95	22,504
O'Brien	124	128	39,149	116	116	30,670
Osceola	80	83	27,951	75	77	25,656
Page	69	70	18,766	63	63	17,785
Palo Alto	119	120	23,821	117	117	21,136
Plymouth	154	158	50,044	143	145	48,259
Pocahontas	86	89	36,332	80	80	33,999
Polk	116	116	24,925	99	99	24,376
Pottawattamie	141	150	46,053	129	137	42,571
Poweshiek	107	110	35,853	103	106	34,390
Ringgold	106	113	63,516	101	102	61,437
Sac	116	122	41,597	103	107	37,524
Scott	85	90	12,690	80	84	12,105
Shelby	152	166	42,638	145	157	41,536
Sioux	229	242	72,740	209	218	67,724
Story	165	174	41,417	141	143	33,259
Tama	153	153	65,438	147	147	62,234
Taylor	115	120	42,144	104	104	35,452

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Table 55. **Producers with Military Service: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a producer with military service			Farms with a principal producer with military service		
	Farms	Producers with military service	Land in farms (acres)	Farms	Principal producers with military service	Land in farms (acres)
Counties - Con.						
Union	95	98	25,169	92	94	25,007
Van Buren	115	117	35,486	111	112	35,056
Wapello	113	117	27,741	106	110	20,452
Warren	261	278	35,418	250	257	34,560
Washington	110	116	25,570	105	109	24,667
Wayne	96	97	29,509	87	87	25,808
Webster	129	137	41,746	117	117	40,413
Winnebago	92	94	15,953	89	90	14,856
Winneshiek	226	239	63,891	215	216	62,306
Woodbury	160	167	49,761	140	146	46,419
Worth	81	86	16,847	77	81	15,739
Wright	98	98	24,283	89	89	23,670

Table 56. **Young Producers: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a young producer			Farms with a young principal producer		
	Farms	Young producers	Land in farms (acres)	Farms	Young principal producers	Land in farms (acres)
State Total						
Iowa	11,136	14,986	3,861,906	8,532	10,234	2,468,601
Counties						
Adair	87	107	28,978	58	71	13,134
Adams	66	94	36,487	55	59	22,254
Allamakee	126	179	44,511	96	126	26,946
Appanoose	73	110	13,556	55	83	7,881
Audubon	49	71	21,947	39	53	13,990
Benton	168	216	70,550	114	126	45,236
Black Hawk	161	188	53,851	118	129	32,572
Boone	107	138	37,328	86	99	21,437
Bremer	121	166	18,191	98	122	12,368
Buchanan	143	189	48,012	119	145	31,867
Buena Vista	105	142	44,308	92	108	36,018
Butler	99	119	48,886	85	93	34,696
Calhoun	130	169	44,393	91	111	30,054
Carroll	128	164	38,593	99	112	28,737
Cass	90	117	51,370	66	79	34,568
Cedar	86	105	25,953	61	69	17,096
Cerro Gordo	85	123	28,362	73	86	15,061
Cherokee	148	179	52,261	124	140	38,040
Chickasaw	162	227	44,094	137	161	31,466
Clarke	69	102	15,662	56	72	14,014
Clay	70	91	32,961	53	61	17,309
Clayton	219	287	65,219	168	190	44,083
Clinton	171	213	58,719	116	135	41,816
Crawford	128	172	45,387	116	144	36,373
Dallas	131	184	49,642	84	101	34,889
Davis	189	285	38,504	136	173	23,992
Decatur	96	139	25,965	76	88	17,503
Delaware	184	232	41,391	150	181	28,236
Des Moines	72	99	18,701	65	71	15,493
Dickinson	42	48	29,294	30	33	20,586
Dubuque	228	321	59,860	159	217	42,024
Emmet	48	68	15,966	40	44	10,267
Fayette	164	227	57,193	124	155	29,616
Floyd	158	208	42,346	117	135	27,217
Franklin	94	122	48,983	69	81	30,361
Fremont	51	64	30,327	43	50	25,648
Greene	94	136	49,234	81	113	34,228
Grundy	64	86	47,570	42	48	8,349
Guthrie	90	108	49,522	61	68	20,040
Hamilton	74	96	28,168	54	66	17,861
Hancock	80	105	40,884	64	69	23,958
Hardin	105	145	27,270	85	95	18,812
Harrison	83	107	37,406	66	80	26,259
Henry	94	129	26,209	64	82	14,439
Howard	131	192	38,869	98	131	27,572
Humboldt	80	112	25,989	72	94	18,427
Ida	67	98	30,896	63	83	26,568
Iowa	98	126	16,241	66	77	11,027
Jackson	149	214	46,906	105	133	28,293
Jasper	101	132	20,597	78	101	11,072
Jefferson	67	84	56,797	50	54	10,814
Johnson	170	232	24,303	118	145	16,208
Jones	180	236	66,726	133	152	37,992
Keokuk	121	158	34,140	98	118	25,615
Kossuth	189	262	86,637	156	187	65,192
Lee	93	117	20,602	68	82	10,503
Linn	159	217	40,353	113	138	15,774
Louisa	70	93	23,144	56	66	14,950
Lucas	63	100	16,541	51	72	10,952
Lyon	236	353	66,099	163	197	34,744
Madison	101	141	34,761	77	100	20,832
Mahaska	141	187	47,804	119	141	29,328
Marion	142	185	28,980	96	110	19,301
Marshall	100	132	35,793	74	93	22,935
Mills	65	76	30,795	36	36	25,397
Mitchell	153	212	49,863	125	150	40,030
Monona	59	76	48,035	42	45	25,516
Monroe	88	130	13,548	80	108	11,806
Montgomery	50	71	18,272	44	54	14,959
Muscatine	47	62	16,128	39	46	8,760
O'Brien	141	196	40,542	100	128	15,150
Osceola	84	120	22,333	61	73	14,592
Page	95	118	39,673	81	90	25,309
Palo Alto	128	150	63,022	112	118	49,462
Plymouth	180	252	58,434	160	198	46,081
Pocahontas	95	124	55,716	72	81	39,961
Polk	82	115	22,214	55	73	8,547
Pottawattamie	148	180	67,251	95	104	43,247
Poweshiek	85	118	34,139	69	76	23,846
Ringgold	102	145	52,432	73	96	38,938
Sac	139	186	47,973	110	124	33,826
Scott	66	93	22,045	53	62	15,075
Shelby	92	115	43,176	64	73	21,422
Sioux	306	420	93,153	228	267	56,605
Story	134	176	55,700	100	125	33,705
Tama	142	190	49,706	116	140	35,286
Taylor	78	97	40,120	59	64	30,026
Union	83	109	24,865	68	80	22,504

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Table 56. **Young Producers: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a young producer			Farms with a young principal producer		
	Farms	Young producers	Land in farms (acres)	Farms	Young principal producers	Land in farms (acres)
Counties - Con.						
Van Buren	85	134	21,637	67	84	12,829
Wapello	93	130	12,576	76	98	9,039
Warren	76	98	20,535	55	63	9,845
Washington	149	208	34,215	111	138	16,861
Wayne	95	133	34,303	78	95	20,811
Webster	86	108	24,776	76	80	19,406
Winnebago	84	112	48,362	60	78	29,562
Winneshiek	142	198	38,964	107	129	23,316
Woodbury	131	182	66,890	98	118	43,154
Worth	76	94	26,548	51	53	10,423
Wright	87	110	27,773	72	89	18,412

Table 57. **New and Beginning Producers: 2017**

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a new and beginning producer			Farms with a new and beginning principal producer		
	Farms	New and beginning producers	Land in farms (acres)	Farms	New and beginning principal producers	Land in farms (acres)
State Total						
Iowa	21,115	31,183	4,935,976	17,645	22,700	3,316,251
Counties						
Adair	164	262	42,424	130	189	26,808
Adams	106	136	36,664	98	105	26,686
Allamakee	245	359	52,261	203	266	32,920
Appanoose	179	296	25,514	153	218	18,285
Audubon	136	208	53,872	114	163	26,719
Benton	263	385	77,640	213	250	54,219
Black Hawk	229	322	44,985	182	229	22,932
Boone	283	437	37,110	266	347	30,052
Bremer	236	395	27,259	204	300	18,724
Buchanan	224	327	48,123	190	254	33,044
Buena Vista	187	263	67,431	160	196	55,022
Butler	240	332	56,783	188	230	37,070
Calhoun	184	248	48,110	144	176	34,187
Carroll	273	385	43,520	221	268	27,525
Cass	153	223	61,826	128	163	45,949
Cedar	207	325	39,982	177	244	27,031
Cerro Gordo	180	267	54,332	160	200	39,618
Cherokee	212	277	65,007	183	210	49,183
Chickasaw	232	317	40,327	204	249	31,252
Clarke	169	269	28,467	151	200	24,516
Clay	176	230	49,432	143	169	32,046
Clayton	367	534	66,218	300	377	39,957
Clinton	266	375	65,893	222	277	45,799
Crawford	228	358	60,003	197	276	39,474
Dallas	308	544	67,869	251	376	49,817
Davis	278	422	46,935	214	270	34,456
Decatur	199	307	46,199	179	216	36,222
Delaware	289	421	46,394	237	324	31,499
Des Moines	139	218	23,499	120	150	14,605
Dickinson	75	96	25,502	56	59	15,205
Dubuque	375	564	65,958	308	411	50,294
Emmet	89	116	28,149	68	75	16,059
Fayette	284	422	65,605	229	304	39,202
Floyd	223	350	37,809	188	241	30,422
Franklin	253	391	76,112	212	251	59,848
Fremont	137	200	38,245	116	150	28,342
Greene	159	214	60,465	132	165	42,963
Grundy	144	197	60,371	105	121	17,293
Guthrie	187	288	61,684	144	218	34,785
Hamilton	163	235	33,560	132	183	21,831
Hancock	165	232	53,151	146	171	42,276
Hardin	201	314	45,457	171	208	29,063
Harrison	188	277	64,415	166	227	50,335
Henry	235	347	36,898	186	232	21,989
Howard	217	335	49,259	186	252	37,863
Humboldt	155	206	44,195	126	160	26,576
Ida	114	180	25,391	100	141	12,166
Iowa	217	307	31,450	179	223	23,628
Jackson	249	377	51,675	213	275	39,217
Jasper	218	308	38,167	187	241	25,665
Jefferson	187	278	59,280	151	201	19,335
Johnson	301	449	40,270	231	299	22,903
Jones	296	422	71,419	224	271	40,547
Keokuk	193	277	44,657	161	208	33,870
Kossuth	307	435	100,984	256	317	70,731
Lee	241	356	39,177	212	273	27,317
Linn	392	588	67,814	334	425	44,577
Louisa	136	201	27,378	112	147	17,881
Lucas	142	227	24,533	130	182	22,766
Lyon	319	485	77,806	246	302	47,121
Madison	294	485	46,483	258	392	26,660
Mahaska	214	321	58,063	181	220	36,620
Marion	282	438	31,780	252	308	21,628
Marshall	226	332	46,129	200	267	28,759
Mills	150	241	25,011	125	175	21,483
Mitchell	186	271	45,847	156	197	35,975
Monona	157	205	72,080	124	145	41,217
Monroe	164	256	23,095	154	213	18,723
Montgomery	118	166	31,153	97	122	23,766
Muscatine	132	202	30,289	118	161	20,103
O'Brien	204	285	51,244	168	200	29,754
Osceola	141	198	35,107	109	132	23,915
Page	180	228	47,954	149	173	26,861
Palo Alto	205	253	71,237	172	193	52,859
Plymouth	267	375	69,818	220	267	51,215
Pocahontas	177	241	69,278	146	171	54,761
Polk	207	315	25,785	179	248	15,674
Pottawattamie	305	432	96,200	234	313	58,880
Poweshiek	225	330	58,724	194	250	42,766
Ringgold	170	282	66,624	140	200	50,228
Sac	230	338	47,956	179	225	26,363
Scott	161	231	32,005	144	176	25,353
Shelby	203	320	72,852	155	195	39,588
Sioux	426	614	79,303	335	403	51,770
Story	284	430	59,379	249	333	33,268
Tama	248	345	79,910	204	256	54,585
Taylor	149	218	60,448	123	147	43,363

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Table 57. **New and Beginning Producers: 2017** (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms with a new and beginning producer			Farms with a new and beginning principal producer		
	Farms	New and beginning producers	Land in farms (acres)	Farms	New and beginning principal producers	Land in farms (acres)
Counties - Con.						
Union	138	214	16,858	122	185	13,002
Van Buren	176	279	29,321	156	208	23,630
Wapello	177	260	29,386	146	193	20,745
Warren	302	480	32,569	276	386	23,925
Washington	262	384	40,777	222	281	24,113
Wayne	194	268	44,022	168	212	29,410
Webster	228	340	49,296	197	265	35,257
Winnebago	162	254	51,695	131	164	31,247
Winneshiek	291	427	62,502	231	295	41,461
Woodbury	284	430	99,480	255	320	75,314
Worth	131	178	29,721	104	128	14,519
Wright	151	201	45,680	133	156	29,804

Appendix A.
Census of Agriculture Methodology

The purpose of a census is to enumerate all objects with a defined characteristic. For the census of agriculture, that goal is to account for "any place from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year." To do this, NASS creates a Census Mail List (CML) of agricultural operations that potentially meet the farm definition, collects agricultural information from those operations, reviews the data, corrects or completes the requested information, and combines the data to provide information on the characteristics of farm operations and farm producers at the national, State, and county levels. In this appendix, these census processes are described.

THE CENSUS POPULATION

The Census Mail List

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the CML is compiled. The goal is to build as complete a list as possible of agricultural places that meet the farm definition. The CML compilation begins with the list used to define sampling populations for NASS surveys conducted for the agricultural estimates program. Each record on the list includes name, address, telephone number, and email plus additional information that is used to efficiently administer the census of agriculture and agricultural estimates programs.

NASS builds and improves the list on an ongoing basis by obtaining outside source lists. Sources include State and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and a variety of other agriculture-related lists. NASS also obtains special commodity lists to address specific list deficiencies. These outside source lists are matched to the NASS list using record linkage programs. Most names on newly acquired sources are already on the NASS list. Records not on the NASS list are treated as potential farms until NASS can confirm their existence as a qualifying farm. Staff in NASS regional and field offices routinely contact these potential farms to determine whether they meet the farm definition. For the 2017 Census of Agriculture, NASS made a concerted effort to work with community-based organizations not only to improve list coverage for minorities but also to increase census awareness and participation.

List building activities for developing the 2017 CML started in 2014 by updating list information from respondents to the 2012 Census of Agriculture. Between 2015 and 2017, NASS conducted a series of National Agricultural Classification Surveys (NACS) on approximately 1.6 million records, which included nonrespondents from the 2012 census and newly added records from outside list sources. The NACS report forms collected information that was used to determine whether an operation met the farm definition. If the definition was met, the operation was added to the NASS list and subsequently to the CML. Addressees that were nonrespondents to a NACS were also added to the CML and identified with a special status code.

Measures were taken to improve name and address quality. Additional record linkage programs were run to detect and remove duplicate records both within each State and across States. List addresses were processed through software programs that utilize the United States Postal Service's National Change of Address System and the Locatable Address Conversion System to improve mail delivery. Records on the list with missing or invalid phone numbers were matched against a nationally available telephone database to obtain as many phone numbers as possible. To reduce costs, operations with characteristics that indicated they were unlikely to be farms, according to the farm definition, were removed from the list.

The official CML for the 2017 Census of Agriculture was established on September 3, 2017. The list contained 2,999,098 records. Of these, 2,259,750 records were thought to meet the NASS farm definition and 739,348 were potential farm records, which included NACS nonrespondents, other records added to the CML by the NASS regional field offices after the record linkage process, and late adds to the CML that were not included in any previous NACS or State screening survey.

Not on the Mail List (NML)

Extensive efforts are directed toward developing a CML that includes all farms in the U.S. However, some farms are not on the list, and some agricultural operations on the list are not farms. NASS uses its June Area Survey (JAS) to quantify the number and types of farms not on the CML. The records in the JAS that are not on the CML are said to be in the Not-on-the-Mail List (NML) domain. If a JAS record in the NML domain is determined to be a farm during the census, it is an NML farm. The NML farms are used to measure coverage associated with the census.

The JAS is based on an area frame, which covers all land in the U.S. and includes all farms. The land in the U.S. is stratified by characteristics of the land. A probability sample of segments is drawn within each stratum for the JAS. Segments of approximately equal size are delineated within each stratum and designated on aerial photographs. The JAS sample of segments is allocated to strata to provide accurate measures of acres planted to widely grown crops, farm numbers, and inventories of cattle. Sampled segments in the JAS are personally enumerated. Each operation identified within a segment boundary is known as a tract.

The 2017 JAS sample was increased to improve the farm counts for operations that produced specialty commodities or had socially disadvantaged or minority producers. The total JAS sample consisted of 13,972 segments of which 3,012 were additional segments. This set of additional segments is referred to as the Agricultural Coverage Evaluation Survey (ACES) segments. The ACES segments were selected using a multivariate sampling design that targeted specific items at the U.S. level. The 2017 JAS consisted of sample segments from all States, with the exception of Alaska where NASS does not maintain an area frame.

During the JAS/ACES enumeration process, each tract is identified as either agricultural or non-agricultural. Each JAS/ACES agricultural tract is identified as a farm or non-farm in June based on the farm definition of $1,000 of sales or potential sales of agricultural products. Non-agricultural tracts are further classified into categories: with farm potential, with unknown farm potential, or with no farm potential. The names and addresses collected in the 2017 JAS/ACES were matched to the CML. Those from the 2017 JAS/ACES that did not match were determined to be in the NML domain and sent a yellow census report form so that they could be differentiated from the green report form sent to those addressees on the CML. Instructions on the census report form directed any respondent who received duplicate forms to complete the CML form and to mail all duplicate forms back together. Those who returned a CML and an NML form had been misclassified as NML and were removed from the NML domain.

The initial NML mailout consisted of 42,430 records. A total of 41,787 NML records were summarized of which 2,799 records were confirmed to be NML and in-scope.

The farm/nonfarm status of each NML domain operation was determined based on the reported data in the census form. An operation in the NML domain that was determined to be a farm is referred to as an NML farm. Characteristics of NML farms and their producers provided a measure of the undercoverage of farms on the CML. The percentage of farms not represented on the CML varied by State. In general, NML farms tended to be small in acreage, production, and sales of agricultural products. Farm operations were missing from the CML for various reasons, including the possibility that the operation started after development of the CML, the operation was so small that it did not appear in any agriculture-related source list, or the operation was misclassified as a nonfarm prior to census mailout. The CML was used with the NML in a capture-recapture framework to represent all farming operations across all States in the JAS sample.

DATA COLLECTION OUTREACH AND PROMOTIONAL EFFORTS

NASS planned and executed a multi-phase strategic communications campaign for the 2017 Census of Agriculture, to increase the level of awareness and response among all U.S. agricultural producers.

- Phase 1 ran from December 2016 − June 2017. It raised awareness about the census and list building, encouraged producers to sign up in response to NASS mailings and at community, association, and other stakeholder meetings where NASS partners reached out.

- Phase 2 ran from July 2017 − December 2017. It notified farm producers and agricultural organizations that the census would be mailed in December, and encouraged communications regarding the census.

- Phase 3 ran from December 2017 – July 2018. It focused on census data collection with messaging urging response, reminding producers that it was not too late to respond.

- Phase 4 ran from August 2018 – February 2019. It thanked producers for their participation and NASS partners for their support, and informed all of the February 2019 data release plan.

The communications campaign focused on these primary areas: partnership building, local-level outreach, public relations, media relations, paid media, and social media. Some external support was provided by a private communications agency (i.e. primarily assistance with paid media/advertising strategy and ad creation) and a freelance writer.

The unifying force behind the 2017 communications campaign was the theme "Your Voice. Your Future. Your Opportunity." This was accompanied by supporting messages and artwork that created a consistent look and feel for all census communications. All messages and materials served the purpose of inspiring action: *Grow Your Farm Future - Shape Your Farm Programs - Boost Your Rural Services - Fill out your Census of Agriculture - Do your part to be counted - The Census of Agriculture is Your Voice, Your Future, Your Opportunity.*

Partnership and Local-Level Outreach

At the national level, NASS officials met with leaders from dozens of agricultural organizations, State Departments of Agriculture, and other USDA agencies to successfully secure their support in promoting the census among their constituencies. Stakeholders partnered with NASS to promote the 2017 Census of Agriculture through publications (e.g. newsletters), special mailings, speeches, social media, websites, and other communications. In addition, through grassroots-level outreach and efforts, NASS partnered with a number of community-based organizations to reach minority and limited-resource farmers and ranchers. National-level outreach was encouraged and mirrored at the regional, State, and local levels. Among the highlights of these partnership efforts was the production of multiple television and radio public service announcements featuring the U.S. Secretary of Agriculture, State secretaries, directors, and commissioners of agriculture and leaders from community-based organizations.

Coverage of American Indian and Alaska Native Farm Producers

To maximize coverage of American Indian and Alaska Native agricultural producers, special procedures were followed in the census. A concerted effort was made to get individual reports from every American Indian and Alaska Native farm or ranch producer in the country. If this was not possible within some reservations, a single reservation-level census report was obtained from knowledgeable reservation officials. These reports covered agricultural activity on the entire reservation. NASS staff reviewed these data and removed duplication with any data reported by American Indian or Alaska Native producers who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native producers (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report form.

Table D, **American Indian and Alaska Native Producers: 2017** provides the number of producers (1) reported as American Indian or Alaska Native in the race category, either as a single race or in combination with other races, on the individual census report forms (for up to four per farm) and (2) identified as American Indian or Alaska Native producers farming on reservations by reservation officials. The count from the individual report forms is summarized in the "Individually reported" column. It includes up to four producers on or off reservations. The "Other" column provides counts of producers on reservations as reported by a reservation or tribal official. The "Total" column is simply a sum of the "Individually reported" and the "Other" columns. Tables in other parts of the publication count the reservation-level reports as single farms.

Public Relations

In the public relations arena, NASS worked with internal and external stakeholders to equip them with communications tools and resources to deliver the census communications message to their audiences. NASS utilized its Intranet and the Partner Tools page on the census website to deliver materials to the 12 regional and 46 field offices as well as to external stakeholders. The materials included but were not limited to: customizable news releases, public service announcement scripts, and a PowerPoint template; Secretary of Agriculture video public service announcements, and drop-in advertisements; informational, instructional, and testimonial videos; website buttons and banners; brochures in multiple languages; flyers; posters; FAQ sheets, talking points, and more. In addition, at the national level, NASS issued six news releases during data collection (three more were produced before data collection to inform and prepare producers) citing department and agency spokespeople, published half a dozen timely and relevant pieces to the USDA blog highlighting the census, and conducted three social media campaigns. These public relations efforts at the national and local-levels helped ensure that NASS' message about the census was continually in the media, including print and online publications, a variety of social media, radio, and some television programs. Media outlets included both those specializing in agriculture and more general outlets.

Paid Media

Even with increasingly limited budgets and resources, NASS was able to apply a small portion of funds toward paid media. For the 2017 Census of Agriculture, NASS strategically advertised in regional print publications, online, and with national agriculture news services (i.e. TV, radio) to bolster reach both in general and within geographically-specific, previously under-represented populations and lower response areas.

DATA COLLECTION

Method of Enumeration

Data collection was accomplished primarily by mail, Computer-Assisted Self Interview (CASI) on the Internet, and personal enumeration for special classes of records in the census operations. Personal enumeration (interviewing) involved the use of both Computer-Assisted Telephone Interview (CATI) and Computer-Assisted Personal Interview (CAPI) data collection instruments. Enumerators at the five NASS Data Collection Centers conducted CATI data collection. In addition, enumerators under contract with NASS through the National Association of State Departments of Agriculture (NASDA) conducted phone and personal interviews with respondents. For the 2017 Census of Agriculture, NASS implemented a pre-notification strategy in an effort to increase awareness, improve overall responses, and encourage respondents to report early to avoid continued correspondence. All records with an e-mail address received an e-mail message marketing the improved web form and announcing the census mail packets were coming.

Report Forms

Four versions of report forms were used for the 2017 Census of Agriculture:

- General form (17-A100)
- Short form (17-A200)
- Hawaii form (17-A101)
- American Indian form (17-A300)

The general form facilitated reporting crops and livestock most commonly grown and raised in the U.S. The short form expedited reporting specific crops or livestock for pre-identified farms and ranches in the U.S. The Hawaii form targeted crops and

livestock specifically grown or raised on farms and ranches in Hawaii. The American Indian form focused on crops and livestock for farms and ranches on reservations in Arizona, New Mexico, and Utah. All of the report forms allowed respondents to write in specific commodities that were not prelisted on their report form.

Report Form Mailings

Pre-notification of census data collection began on November 17, 2017. Approximately 600,000 producers with an active e-mail address on the census mail list received a message informing them of the upcoming census data collection period and encouraging them to utilize the new census web form. Between November 27 and November 30, 2017, approximately 1 million producers received a letter with their survey code and instructions for completing their census online. The letter encouraged producers to report online early to avoid receiving mail and phone follow-up. Approximately 3 million mail packets were mailed in December 2017 and January 2018. Each packet contained a cover letter, instruction sheet, a labeled report form, and a return envelope. The Census Bureau's National Processing Center (NPC) in Jeffersonville, IN was contracted to perform mail packet preparation, initial mailout, and two follow-up mailings to nonrespondents.

The initial mailout was followed by a thank-you reminder postcard that was delivered in January 2018 to all operations that received mail packets. First follow-up mail packets were mailed in mid-February 2018 to approximately 1.5 million nonrespondents. Second follow-up mail packets were mailed in mid-March 2018 to approximately 1 million nonrespondents.

Nonresponse Follow-up

Operating concurrently with NPC's mail data collection efforts, NASS Data Collection Centers targeted selected groups of census nonrespondents for telephone enumeration. NASS regional field offices targeted selected groups of census nonrespondents for in-person enumeration. These efforts were referred to as:

- Must Case Follow-up
- American Indian Producer Follow-up
- National Nonresponse Follow-up
- Not on Mail List (NML) Follow-up

Must Case Follow-up. Must cases are known large or unique operations, the absence of which could have significantly affected the accuracy of census results. For the 2017 Census of Agriculture, 125,697 records were categorized as Must cases. Each active Must operation was accounted for by mail receipt, phone interview, or personal enumeration; if an operation was no longer in business, its nonfarm status was documented. Call centers conducted CATI calling of nonrespondent Must cases from March 2018 through May 2018, after the initial and first follow-up mailings. Following the CATI calling, the remaining nonresponse Must cases were assigned to regional field offices for personal enumeration. Because of the potential importance of Must cases, they were all accounted for and therefore not eligible for nonresponse weighting adjustment.

American Indian Producer Follow-up. The American Indian report form (17-A300) was mailed to all operations in Arizona, New Mexico and Utah thought to have an American Indian producer. It was included in the initial mailout, but due to poor mail response, a personal enumeration data collection strategy was utilized with no additional mail follow-up. A concerted effort was made to get individual reports from every American Indian farm producer in the country. If this was not possible within a reservation, a single reservation-level census report was obtained from knowledgeable reservation officials. These reports covered agricultural activity on the entire reservation. NASS staff reviewed these data and removed any duplicate data reported by American Indian producers from that reservation who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian farm producers (on the reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report form.

National Nonresponse Follow-up (Excludes Must Records). The National Nonresponse follow-up activity was designed to focus nonresponse follow-up in a manner that would both reflect the characteristics

of the nonresponders and increase response rates. In April 2018, a sample of 249,521 nonrespondents was selected from the remaining 864,260 nonrespondents using a stratified random design. The strata were based on State, county, size of farm, type of farm, producer race, and propensity to respond. Beginning in mid-April 2018 and continuing through July 2018, extensive efforts were made to collect data for the sampled records, including an additional CASI push, autodial calls, CATI, and CAPI. Records in the same stratum received the same set of collection methods. Of the 80,504 responses, 51,846 records were identified as being in-scope, resulting in a weighted farm count of 143,847 from the sample.

Not-on-the-Mail List (NML) Follow-up. To account for farming operations not on the CML, NASS used its 2017 JAS sample from the NASS area frame, augmented with the ACES segments. Because the NASS area frame covers all land in the U.S. with the exception of Alaska, it includes all farms. As previously described, NASS conducted a record linkage operation between the CML records and the records from the 2017 JAS/ACES. Those 2017 JAS records that did not match records on the CML were designated as "Not-on-the-Mail List" (NML) records. These records were mailed a yellow census form so that it could be differentiated from the green forms mailed to CML records. The NML records were mailed at the same time as the census mailing and received the same follow-up procedures as the census mailing through the first follow-up in mid-February 2018. Beginning in March 2018, CATI was used for nonresponse follow-up for NML nonrespondents.

REPORT FORM PROCESSING

Data Capture

The Census Bureau's National Processing Center (NPC) in Jeffersonville, IN was contracted to process returned mail packets. NASS staff on site at the NPC provided technical guidance and monitored NPC processing activities. All report forms returned to the NPC were immediately checked in, using bar codes printed on the mailing label, and removed from follow-up report form mailings. All forms with any data were scanned and an image was made of each page of a report form. Optical Mark Recognition (OMR) was used to capture categorical responses and to identify the other answer zones in which some type of mark was present.

Data entry operators keyed data from the scanned images using OMR results that highlighted the areas of the report forms with respondent entries. The keyer evaluated the contents and captured pertinent responses. Ten percent of the captured data were keyed a second time for quality control. If differences existed between the first keyed value and the second, an adjudicator handled resolution. The decision of the adjudicator was used to grade the performance of the keyers, who were required to maintain a certain accuracy level.

The images and the captured data were transferred to NASS's centralized network and became available to NASS analysts on a flow basis. The images were available for use in all stages of review.

Editing Data

Captured data were processed through a computer formatting program that verified that records were valid – that the record ID number was on the list of census records, that the reported counties of operation and production were valid, and other related criteria. Rejected records were referred to analysts for correction. Accepted records were sent to a complex computer batch edit process. Each execution of the computer edit in batch mode consisted of records from only one State and flowed as the data were received from NPC, the NASS Computer-Assisted Self Interview (CASI), or the Computer-Assisted Telephone Interview (CATI) applications.

The computer edit determined whether a reporting operation met the qualifying criteria to be counted as a farm (in-scope). The edit examined each in-scope record for reasonableness and completeness and determined whether to accept the recorded value for each data item or take corrective action. Such corrective actions included removing erroneously reported values, replacing an unreasonable value with one consistent with other reported data, or providing a value for an item omitted by the respondent. To the extent possible, the computer edit determined a replacement value. Strategies for determining replacement values are discussed in the next section. Operations failing to meet the qualifying criteria for being classified as a farm were categorized as out-of-scope for the census. Records that NASS had reason

to believe might have been erroneously classified as out-of-scope (indications of recent and/or significant agricultural activity reported on NASS surveys, for example) were referred to analysts for verification.

The edit systematically checked reported data section-by-section with the overall objective of achieving an internally consistent and complete report. NASS subject-matter experts had previously defined the criteria for acceptable data. Problems that could not be resolved within the edit were referred to an analyst for intervention. Prior to the census mail-out, NASS established a group of analysts in a Census Editing Unit in the National Operations Center in St. Louis, MO who examined the scanned images, consulted additional sources of information, and determined an appropriate action. Regional field office analysts also participated using an interactive version of the edit program to submit corrected data and immediately re-edit the record to ensure a satisfactory solution.

Short Form Editing

From the CML, 400,000 records were selected to receive a short form; this short form was derived from the full census report form by reducing a number of sections to a 'total' question – for example, instead of asking the respondent to report the acreage for each specific type of fruit or vegetable, the short form only asked for total fruit acreage or total vegetable acreage. In some cases, the same questions were asked on the general form, in which case the edit treated the short form responses as though they were incomplete general forms, as described in the previous paragraphs. In other cases, several items on the general form were collapsed – for example, total acres of Christmas trees and short rotation woody crops were asked as a single item on the short form, instead of separately as on the general form. In such cases, different approaches were taken in the edit to create a general form item or items from the short-form specific items. Any short form record that reported values above a certain threshold (in practice this threshold was 0 for almost all items) for these short-form-specific questions was 'flagged' by the edit; these records were later called back and the respondent asked for additional information about the items reported – for example, a producer reporting 10 acres of fruit on the short form was called back and asked for the total, bearing, and nonbearing acres for each type of fruit grown, as was asked on the general form. If the producer was successfully contacted and these additional data collected, the information was added to the record as additional reported data, and the edit was 'reset to original' – that is, the effects of the previous edit were undone – and the record was reedited with the new additional information. A flag was passed to the edit so that the short form record was not flagged for callback in such cases. In many cases, of course, it was not possible to recontact the respondent. In such cases, a flag was passed to the edit system, and the record was unlocked and available for review.

Imputing Data

The edit determined the best value to impute for reported responses that were deemed unreasonable and for required responses that were absent. If an item could not be calculated directly from other current responses, the edit determined whether acreage, production, or inventory items had been reported for that farm on a recent NASS crop or livestock survey. For producers who had not changed in five years, demographics such as race and gender were taken from the previous census. Administrative data from the Farm Service Agency were used for a few items, such as Conservation Reserve Program acreage. When deterministic edit logic and previously-reported data sources were unable to provide a current value, data from a reporting farm of similar type, size, and location were considered. In cases where automated imputation was unable to provide a consistent report, the record was referred to an analyst for resolution.

Separate system processes were established to efficiently provide data from a similar farm to the edit when donor imputation was required. The farm characteristics used to define similarity between a recipient record and its donor record were determined dynamically by the edit logic. Euclidean distance was used for similarity computations, with each contributing similarity characteristic scaled appropriately. The most similar farm based on this criterion (the "nearest neighbor") was identified and returned to the edit for use as a donor. The calculated distance between the centroids of the principal counties of production of the donor and recipient was always included as one of the measures of similarity.

To provide donors to the automated edit, a pool of successfully edited records was maintained for each section of the report form. These donor pools began with 2012 census data, reconfigured to emulate 2017 data and then edited using 2017 logic. Data from the 2015 Census Content Test were similarly remapped and edited before being added to the original donor pools. As 2017 records were successfully processed, they were added to the donor pools, which maintained the most recent data for each farm. Donor pools were updated approximately every other week, as determined by edit processing schedules. After several updates, all initial data records were dropped, leaving only 2017 records in the donor pools. After each update, donor pool records were grouped into strata containing farms in the same State of similar type and size, using a data-driven algorithm to define strata. Certain American Indian farms were treated as a separate group, effectively having their own donor pool.

In response to each donor request issued by the edit, a dedicated system process would search the appropriate stratum and respond with the most similar donor, while giving preference to more recent donors. In relatively rare instances where it was unable to provide a donor, the donor selection process issued an appropriate failure message to the edit. Imputation failures occurred for several different reasons. The requirement that an imputed value be positive could have ruled out all available donors, as could have the necessity for the donor record to satisfy a particular constraint – say, that the donor record has cattle, but no milk cows. In general, an imputation failure occurred if there were no satisfactory donors in the same profile as the report being edited. Records with imputation failures were either held until more records were available in the donor pool or referred to an analyst. In addition, when such a failure occurred in finding a donor for expenditure data, donor pool averages were provided in lieu of an individual donor, wherever possible. This "failover" utility was first introduced for the 2012 census imputation process, and significantly reduced the number of imputation failures among the expenditure and labor variables. During the early stages of editing, records requiring imputation for production (and hence yields) of field crops or hay, land values, or certain expenditure variables, were set aside or "parked." These records were edited when the donor pools contained only 2017 records, ensuring that 2017 data were used in the imputations for the variables.

After receiving a donor's data, the edit substituted the values into the edited record. In many cases, the donor record's data value was scaled using another data field specified in the edit logic. In such cases, the size of the auxiliary field's value in the edited record, relative to its value in the donor record, was used to appropriately scale the donor record's value for the field to be imputed. The imputed data were then validated by the same edit logic to which reported data were subject. Since imputation was conducted independently for each occurrence, reports requiring multiple imputations may have drawn from multiple donors.

Substantial changes were introduced to the Personal Characteristics section of the form in 2017. Information on an additional (fourth) producer was collected, and several new questions were added for each producer – specifically, whether or not the person was considered a "principal producer," whether the person was a spouse of a principal producer, and whether the person was involved in any of five types of decisions with respect to the operation. These changes necessitated a new imputation process for records reporting three or more persons as producers. Records with one or two persons reported as producers had these data edited and imputed using the decision logic table edit and donor pool imputation process. Records with three or more persons reported as producers, and for which it was determined that these data were inconsistent or missing, had these data imputed using a fully conditional specification method. During the edit for records reporting three or more producers, the items needing imputation were marked, and the record was flagged. Periodically the data for these records (both the items needing to be imputed and the other variables needed by the model) were pulled and run through the imputation program. The resulting imputed values were loaded back to the records, and the records were made available for review. This process was conducted 19 times for the CML, and 6 times for the NML, during census production editing.

Data Analysis

The complex edit ensured the full internal consistency of the record. Successfully completing the edit did not provide insight as to whether the report was

reasonable compared to other reports in the county. Analysts were provided an additional set of tools, in the form of listings and graphs, to review record-level data across farms. These examinations revealed extreme outliers, large and small, or unique data distribution patterns that were possibly a result of reporting, recording, or handling errors. Potential problems were investigated and, when necessary, corrections were made and the record interactively edited again.

When NASS summarizes data from the census of agriculture, each individual report is typically assigned to a single "principal" county. The principal county is the county in which the majority of an operation's agricultural products are produced, as reported by the producer. For large operations that have significant production in multiple counties, their reports may be broken up into multiple source counties to more accurately summarize the data. Similarly, for large farms operating in more than one State, separate report forms are completed by State in order to assign the proper portion of the farm's total agricultural production to each State in which the farm operates.

ACCOUNTING FOR UNDERCOVERAGE, NONRESPONSE, AND MISCLASSIFICATION

Although much effort was expended making the CML as complete as possible, the CML did not include all U.S. farms, resulting in list undercoverage. Some farm producers who were on the CML did not respond to the census, despite numerous attempts to contact them. In addition, although each operation was classified as a farm or a nonfarm based on the responses to the census report form, some were misclassified; that is, some nonfarms were classified as farms and some farms were classified as nonfarms. NASS's goal was to produce agricultural census totals for publication at the county level that were fully adjusted for list undercoverage, nonresponse, and misclassification.

In 2012 NASS used capture-recapture methodology to adjust for undercoverage, nonresponse, and misclassification. This same methodology was implemented for the 2017 Census of Agriculture. To implement capture-recapture methods, two independent surveys were required. The 2017 Census of Agriculture (based on the CML) and the 2017 JAS (based on the area frame) were those two surveys. Historically, NASS has been careful to maintain the independence of these two surveys.

A second assumption was that the proportion of JAS farms with a given set of characteristics captured by the census was equal to the proportion of U.S. farms with those same characteristics captured by the census.

For a farm to be identified as a farm, and thus captured by the census, it must be on the CML, respond to the census report form and, based on the census response, be classified as a farm. Only those nonrespondents included in the nonresponse sample had an opportunity to be captured and had a probability π_S of being included in the sample; respondents prior to drawing the nonresponse sample had $\pi_S = 1$. Thus, the capture probability π_C is of interest:

$$\pi_C = \pi(\text{CML, Responded, Farm on Census}|\text{Farm})\ \pi_S$$

Two types of classification error can occur. First, a farm can be misclassified as a nonfarm. This type of misclassification is accounted for in determining the probability of capture π_C. The second type of classification error results when a response to the census is classified as a farm operation when it does not meet the definition of a farm. That is, some farms on the CML may be misclassified from their census report response and may be nonfarms. To account for the misclassification of nonfarms as farms, the probability of a farm on the census being classified correctly must be estimated; that is,

$$\pi_{CCFC} = \pi(\text{Farm} \mid \text{Farm on Census})$$

where *CCFC* represents Correct Census Farm Classification. To adjust for undercoverage, nonresponse, and misclassification, each CML record classified as a farm based on its response to the census report form was given a weight of the ratio of the estimated probability of correct classification of a farm on the census and the estimated probability of capture ($\hat{\pi}_{CCFC}/\hat{\pi}_C$ where the hat symbol ($\hat{}$) denotes an estimate). To estimate the number of farms with a given set of characteristics, the weights of CML records responding as farms on the census and having that set of characteristics were summed. This

estimator is referred to as the capture-recapture estimator (*CR*):

$$CR = \sum_{i \in F} \frac{\hat{\pi}_{CCFC,i}}{\hat{\pi}_{C,i}}$$

where *F* is the set of all CML records classified as farms based on their responses to the census report form.

To estimate the capture and correct census farm classification probabilities, a matched dataset consisting of JAS records and census records was created. Records in the 2017 JAS sample were matched to the 2017 census using probabilistic record linkage. The CML records that matched with JAS tracts represent the Census Sample.

Note: The Census Sample is a subset of the CML records and includes only those records matching a JAS tract. Both agricultural and non-agricultural tracts were included in the matched dataset.

Resolving Farm Status

The farm status based on census responses to either the CML or NML census data collection and the JAS agreed in most cases; these records are referred to as having resolved farm status. However, in other cases, a record was identified as a farm (nonfarm) on the JAS and as a nonfarm (farm) by the census through either the CML or the NML. Such records are said to have conflicting or unresolved farm status. An operation identified as a farm is referred to as in-scope; an operation identified as a nonfarm is referred to as out-of-scope. From the set of matched records, two groups with conflicting farm status were identified: 1) in-scope JAS records that were out-of-scope on the census and 2) census in-scope and JAS out-of-scope records. The records with conflicting farm status were sent to NASS regional field offices for review. In each case, efforts were made to determine whether (1) the status had changed between June and December when the census was conducted, (2) the JAS farm status was correct, (3) the census farm status was correct, (4) the records were incorrectly matched, or (5) the farm status could not be resolved. Not all of the records with conflicting farm status could be resolved. In 2017, 8.1 percent of the records in the Census Sample had unresolved farm status.

The probability an operation is a farm was estimated for the records with unresolved farm status. Using the 2017 matched dataset, a logistic model of the probability an operation is a farm based on the records with resolved farm status was developed; that is, the operations where the farm (or nonfarm) status agreed between the JAS and the census were used to develop a missing data model, which was then used to resolve farm status. The final missing data model was used to impute the probability that each of the agricultural operations with unresolved farm status is a farm. For the resolved farms and nonfarms, the probability of the operation being a farm was 1 and 0, respectively. Five-fold cross-validation was used to develop and to compare competing models. The accuracy of the model was thereby not overstated due to fitting and evaluating the model on the same set of data. To ensure that each of the cross-validation samples covered the U.S., the five cross-validation samples of JAS segments were drawn within State-stratum combinations. Characteristics of the JAS tracts were considered as potential covariates in the model. Because limited information is available for JAS nonfarm tracts, other covariates considered included county-level socio-demographic variables from the most recent U.S. population census, segment-level data from the Cropland Data Layer, the county-level rural-urban code, state-level response rates, an indicator for records that are thought to be out-of-business, and an indicator for records in the national nonresponse sample. The sample weight associated with each JAS tract was multiplied by the probability of being a farm. This adjusted weight was used in all subsequent modeling.

Capture Probabilities

Recall that, for a farm to be identified as a farm, and thus captured, by the census, it must be on the CML, respond to the census report form and, based on the census response, be classified as a farm. These adjustments are dependent. Further, those nonrespondents at the time the nonresponse sample was drawn had a known probability π_S of being included in the sample; respondents before the sample was drawn had $\pi_S = 1$. Therefore, the probability of capture π_C may be written as

$\pi_C = \pi$(CML, Responded, Farm on Census|Farm) π_S = π(CML|Farm)π(Responded|CML, Farm)π(Farm on Census|CML, Responded, Farm) π_S

The probability of being included in the sample π_S is known for all responding farms. The other terms in the probability of capturing a farm depend on the characteristics of the farm. Using five-fold cross-validation, three logistic models were developed based on the matched dataset. The first model estimated the probability of a farm being on the CML. The second model estimated the probability that a farm on the CML responded to the census report form. The final model estimated the probability that a farm that was on the CML and responded to the census was identified as a farm based on its response. The probability that a farm is captured by the census of agriculture is then the product of the three conditional probabilities that a farm is on the CML, responds, and is identified as a farm.

Note 1: Responses were required for Must cases. These operations were only excluded in modeling the probability of a farm responding given that it was on the CML.

Note 2: Because Alaska is not included in the JAS and thus has no area frame, the Alaskan agricultural operations were not included in the capture-recapture process. No adjustments were made for undercoverage or misclassification. To account for nonresponse, the CML records were divided into three groups: (1) the Must records, (2) the Criteria Records, and (3) the remaining CML records. The must records received a weight of one, thereby receiving no adjustment for nonresponse. The probability of response for each of the other two groups was the proportion of responders within the group. Each record within the group was then given a weight equal to the reciprocal of the probability of response.

Misclassification

An operation is misclassified if: (1) it meets the definition of a farm, but is classified as a nonfarm on the census or (2) it does not meet the definition of a farm, but is classified as a farm on the census. The first type of misclassification is accounted for when modeling the probability of capture. An adjustment is still needed for the misclassification of nonfarms as farms. As with farm status and capture, the probability of this misclassification depends on an operation's characteristics. Thus, a final logistic model was developed. Given that an operation was classified as a farm on the CML, the probability of its being a farm was modeled based on its characteristics. Five-fold cross-validation was used to ensure that the model was not over-fitted.

CALIBRATION

Each operation identified as being in-scope on the CML was given a weight equal to the probability of misclassification divided by the probability of capture. This weight accounted for undercoverage, nonresponse, both types of misclassification, and the nonresponse sample.

The record weighting processes were initially applied at the State level to produce adjusted estimates of farm numbers and land in farms for 63 different categories of 8 characteristics of the farm operation or the farm producer -- value of agricultural sales (9); age (2); female; race (3); Hispanic origin of principal farm producer; 4 sales categories for each of 10 major commodities (40); and farm type groups (7). The State-level number of farms and land in farms were two additional adjusted estimates, resulting in 65 categories. To reduce the intercensal variation at the State level, the State targets were smoothed by averaging the 2017 estimates from capture-recapture and the published 2012 State estimates with the restrictions that the smoothed targets were within two standard errors of the capture-recapture estimates. The smoothed State targets were rescaled so that they summed to the national capture-recapture estimates.

These State estimates were general purpose in that they did not provide any control over expected levels of commodity production of the individual farm operation. As a result of this limitation, the procedures could have over-adjusted or under-adjusted for commodity production. To address this, a second set of variables, known as commodity targets, was added to the calibration algorithm. These targets were commodity totals from administrative sources or from NASS surveys of nonfarm populations (e.g. USDA Farm Service Agency program data, Agricultural Marketing Service market orders, livestock slaughter data, cotton ginning data). The introduction of these

commodity coverage targets strengthened the overall adjustment procedure by ensuring that major commodity totals remained within reasonable bounds of established benchmarks.

Each State was calibrated separately. The calibration algorithm addressed commodity coverage. The algorithm was controlled by the 65 State farm operation coverage targets and the State commodity coverage targets. Because calibration targets are estimates subject to uncertainty, NASS allowed some tolerance in the determination of the adjusted weights. Rather than forcing the total for each calibration variable computed using the adjusted weights to equal a specific amount, NASS allowed the estimated total to fall within a tolerance range.

Tolerance ranges for the farm operation coverage targets were determined differently from the commodity targets. The tolerance range for the 65 State farm operation coverage targets was the estimated smoothed State total for the variable plus or minus one standard error of the capture-recapture estimate. This choice limited the cumulative deviation from the estimated total for a variable when State totals were summed to a U.S. total. Commodity coverage targets with acceptable ranges were established based on the administrative source for each State. Ranges were not necessarily symmetric around the target value.

To ensure that all subdomains for which NASS publishes summed to their grand total, integer weights were produced by a discrete calibration algorithm. This eliminated the need for rounding individual cell values and ensured that marginal totals always added correctly to the grand total. If a weight was initially not in the interval [1,6], it was trimmed so that in was in that interval. That is, adjusted weights less than 1 were set to 1, and those greater than 6 were set to 6. The remaining non-integer weights were then rounded sequentially to reduce the distance of the estimated totals from the targets.

Calibration adjustments began with the computation of a priority index for each record. The priority index was the absolute value of the gradient of the relative error associated with increasing or decreasing a record's weight by one. The record with the highest priority index was then selected as a candidate to increase or decrease its weight by one to reduce the cumulative distance from the targets as measured by the relative error. If the new value produced an improvement and satisfied the range restrictions, the weight was updated and new priorities were assigned; otherwise, the record with the next highest priority index was processed. This process was iteratively performed until convergence was attained. Because census data collection was assumed to be complete for very large and unique farms, their weights were controlled to 1 during the calibration adjustment process. For all other farms, the final census record weights were forced to be an integer number in the interval [1, 6]. The calibration process considered all targets simultaneously through the priority index. Although calibration was seldom able to adjust weights so that all State targets were met, all targets were brought collectively as close to the targets as possible.

The proportions of selected census data items that were due to coverage, response, and classification adjustments are displayed in Tables A and C.

DISCLOSURE REVIEW

After tabulation and review of the aggregates, a comprehensive disclosure review was conducted. NASS is obligated to withhold, under Title 7, U.S. Code, any total that would reveal an individual's information or allow it to be closely estimated by the public. Farm counts are not considered sensitive and are not subject to disclosure controls. Cell suppression was used to protect the cells that were determined to be sensitive to a disclosure of information.

Based on agency standards, data cells were determined to be sensitive to a disclosure of information if they failed either of two rules. The threshold rule failed if the data cell contained less than three operations. For example, if only one farmer produced turkeys in a county, NASS could not publish the county total for turkey inventory without disclosing that individual's information. The dominance rule failed if the distribution of the data within the cell allowed a data user to estimate any respondent's data too closely. For example, if there are many farmers producing turkeys in a county and some of them were large enough to dominate the cell total, NASS could not publish the county total for turkey inventory without risking disclosing an individual respondent's data. In both of these

situations, the data were suppressed and a "(D)" was placed in the cell in the census publication table. These data cells are referred to as primary suppressions.

Since most items were summed to marginal totals, primary suppressions within these summation relationships were protected by ensuring that there were additional suppressions within the linear relationship that provided adequate protection for the primary. A detailed computer routine selected additional data cells for suppression to ensure all primary suppressions were properly protected. These data cells are referred to as complementary suppressions. These cells are not themselves sensitive to a disclosure of information but were suppressed to protect other primary suppressions. A "(D)" was also placed in the cell of the census publication table to indicate a complementary suppression. A data user cannot determine whether a cell with a (D) represents a primary or a complementary suppression.

Regional field office analysts reviewed all complementary suppressions to ensure no cells had been withheld that were vital to the data users. In instances where complementary suppressions were deemed critically important to a State or county, analysts requested an override and a different complementary cell was chosen.

CENSUS QUALITY

The purpose of the census of agriculture is to account for "any place from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year." To accomplish this, NASS develops a CML that contains identifying information for operations that have an indication of meeting the census definition, develops procedures to collect agricultural information from those records, establishes criteria for analyst review of the data, creates computer routines to correct or complete the requested information, and provides census estimates of the characteristics of farms and farm producers with associated measures of uncertainty.

It is not likely that either the CML includes all operations that meet the definition of a farm or that all those that do meet the definition of a farm respond to the census inquiry. The goal is to publish data with a high level of quality. The quality of a census may be measured in many ways. One of the first indicators used is a measure of the response to the census data collection as it has generally been thought that a high response rate indicates more complete coverage of the population of interest. This is a valid assumption if the enumeration list, the CML here, has complete coverage of the population of interest. In the case of the census of agriculture, the definition requiring advance knowledge of sales makes achieving a high level of coverage difficult. To ensure that the census of agriculture is as complete as possible, records are included that might not meet the census definition of a farm – in fact, almost 50 percent more records than the anticipated number of qualifying farm operations were included in the 2017 CML. A second indicator of quality then is the coverage of the farm population by the CML. Other indicators of quality relate to the accuracy and completeness of the data, and the validity of the procedures used in processing the data.

In some cases, NASS was able to produce measures of quality – such as the response rate to the data collection, the coverage of the census mail list, and the variability of the final adjusted estimates. In other cases, measures were not produced but descriptions of procedures that NASS used to reduce errors from the procedures were subsequently provided.

Census Response Rate

The response rate is one indicator of the quality of a data collection. It is generally assumed that if a response rate is close to a full participation level of 100 percent, the potential for nonresponse bias is small, although this has been questioned in the literature. The response rate for the 2017 Census of Agriculture CML was 71.8 percent, as compared with the 2012 Census of Agriculture's response rate of 74.6 percent and 78.2 percent for the 2007 Census of Agriculture.

The 2017 Census of Agriculture's response rate used the fourth response rate formula (RR4) from the American Association of Public Opinion Research's Response Rate Standard Definitions manual:

$$RR4 = \frac{C_{adj}}{C_{adj} + R + NC + O + Replicated + e(U)}(100)$$

where

C_{adj} = number of fully and partially completed records, excluding replicated records
R = number of explicit refusals
NC = number of non-contacted operations known to be eligible
O = number of other types of nonrespondents
Replicated = number of replicated records
U = number of operations of unknown eligibility
$e(U)$ = estimated number of operations of unknown eligibility assumed to be eligible

Records were classified into the above variables based on the combination of their active status (AS) codes, in-scope status, and replication status. Active status refers to the eligibility status of records for selection on the CML. All replicated records were considered to be a form of nonresponse and were classified into other nonrespondents; in-scope status was considered immaterial.

Certain active status classifications indicated records of unknown agricultural status. These classifications included records to be removed from the CML but had data from outside sources indicating agricultural activity, new records from outside data sources, nonrespondents and refusals to the NACS, records for regional office handling only, and records with Farm Service Agency or Conservation Reserve Program data on operations that are not owned by the principal producer. These records were stratified (grouped) based on their probabilities of being in-scope had they responded. The estimated number of in-scope nonrespondents was calculated for the *h*th stratum (group) by the following formula:

$$e(U_h) = \left(\frac{C_{in-scope,h}}{C_h} \right) U_h$$

where

$e(U_h)$ = estimated number of operations of unknown eligibility assumed to be eligible in the *h*th group
$C_{in\text{-}scope,h}$ = the number of completed and in-scope census records in the *h*th group
C_h = the number of completed census records in the *h*th group
U_h = number of operations of unknown eligibility in the *h*th group

Census Coverage

As a side-product of the statistical adjustment used to account for undercoverage, nonresponse of farms on the CML, and misclassification of responses to the census, the proportion of the adjustments due to each of those factors can be derived. The percentages of final census estimates due to adjustments for undercoverage, nonresponse, and misclassification as well as the total percent adjustment for selected items are displayed in Tables A and C.

MEASURED ERRORS IN THE CENSUS PROCESS

Although the census of agriculture does not inherently rely on a sample, NASS used a national nonresponse sample as part of its follow-up efforts in 2017. In addition to the uncertainty introduced by the nonresponse sample, NASS uses statistical procedures in compiling the CML, in its data collection procedures, in data editing and processing, and in compiling the final data. Additionally, it uses statistical procedures to both measure errors in the various processes and in making adjustments for those errors in the final data. One example is the statistical process used to account for undercoverage, nonresponse of farms on the CML, and misclassification of responses to the census. The basis of the undercoverage adjustment is the capture-recapture procedure that uses the area sample enumeration from the JAS. The largest contributors to error in the census estimates are due to the adjustments for nonresponse, undercoverage, misclassification, calibration, and integerization.

Variability in Census Estimates due to Statistical Adjustment

In conducting the 2017 Census of Agriculture, efforts were initiated to measure error associated with the adjustments for farm operations that were not on the CML, for farm operations that were on the CML but did not respond to the census report form, and for farms and nonfarms that were misclassified as nonfarms and farms, respectively, for calibration. These error measurements were developed from the standard error of the estimates at the national, State, and county levels and were expressed as coefficients of variation (CVs) at the national and State levels and

as generalized coefficients of variation (GCVs) at the county levels.

The standard error of an estimate is an estimate of the standard deviation of the sampling distribution of the estimator. Because Alaska was modeled separately from the other States, the variances of a national-level data item for this State was computed separately and added to the variance of that data item for the rest of the U.S. The standard error was then the square root of the total variance. In each case, standard errors were computed using an approach based on a combination of group jackknife and bootstrap methodologies. To conduct the jackknifing, k = 10 mutually exclusive and exhaustive groups of JAS segments were formed. The groups were selected using a stratified random design so that each group reflected the survey design, including State and agricultural strata within a State. The weight of record i in jackknife group j is $CR_i^{(j)}$ for $j = 1, 2, \ldots, k$. Based on these weights, a group jackknife estimator to estimate the variance would account for the uncertainty associated with modeling the capture-recapture probabilities. To account for the additional uncertainty due to calibration, the weights within each jackknife group were transformed through bootstrap simulation; these transformed weights are called calibration-adjusted-jackknife weights. The full dataset, which is composed of the records of all responding farms on the CML, is calibrated as described in the Calibration section, and the final calibration-adjusted weight of record i is denoted by $\hat{w}_i$. For each record i in jackknife group k, the calibration-adjusted-jackknife weights of that record can be approximated as $w_i^{(j)} = a_i^{(j)} CR_i^{(j)}$ where $a_i^{(j)} \sim N(1, (\hat{w}_i - 1)/\hat{w}_i)$. The bootstrap process simulated the value of the adjustment $a_i^{(j)}$ for each record on the CML to obtain the calibration-adjusted-jackknife weights. For a given data item, such as the number of farms, the estimate $T^{(j)}$ was computed at the specified geographical level, such as nation, State, or county, using the $(k - 1)$ groups remaining after deleting the calibration-adjusted jackknife group j. Estimates of the variance and standard error associated with the estimator T_i are then, respectively,

$$\sigma_i^2 = \frac{k-1}{k} \sum_{j=1}^{k} \left(T_i^{(j)} - \sum_{l=1}^{k} \frac{T_i^{(l)}}{k} \right)^2 ; \quad SE\left(T_i\right) = \sqrt{\sigma_i^2}$$

Increasing k improves the estimate of the variance but, as k increases, the observations become too sparse to reflect the survey design and to provide countrywide coverage. Ten (10) calibration-adjusted jackknife groups were used to provide standard errors for 2017 State and national estimates. For the estimate of the number of farms with a given set of characteristics, only the CML records with those characteristics were used to obtain the overall estimate as well as the estimates from each calibration-adjusted jackknife group.

Note that the calibrated jackknife groups were only constructed once, and different subsets of the records were used to compute estimates and standard errors for the data items.

The CV is a measure of the relative amount of error associated with the sample estimate:

$$\mathrm{CV}_i = \frac{SE\left(T_i\right)}{T_i} 100\%$$

where $SE(T_i)$ is the standard error of the capture-recapture estimate for data item i. This relative measure allows the reliability of a range of estimates to be compared. For example, the standard error is often larger for large population estimates than for small population estimates, but the large population estimates may have a smaller CV, indicating a more reliable estimate. For county-level estimates, a generalized coefficient of variation (GCV) was determined for each estimate within a State. A generalized variance function relates a function of the variance of an estimator to a function of the estimator. Within a State, the standard error of an estimate for a data item was often found to be linearly related to the estimate of that item with an intercept of zero. Based on this modeled relationship, the GCV is the slope of the line relating the standard error to the estimate, multiplied times 100 to represent the GCV as a percentage.

The standard error is the product of the CV (or GCV for county estimates) and the estimate divided by 100. As an example, if the GCV for a State is 25 percent and a county's estimate is 4, then the standard error is 25(4)/100 = 1. The standard error of an estimated data item from the census provides a measure of the error variation in the value of that estimated data item based on the possible outcomes of the census collection,

including variants as to who was on the CML, who returned a census form, who was misclassified either as a farm or as a nonfarm, and the uncertainty associated with calibration and integerization. With 95 percent confidence, an estimate is within two standard errors of the true value being estimated. For this example, with 95 percent confidence, the estimate of 4 is within 2(1) = 2 of the true county value.

Table B presents the fully adjusted estimates with the coefficient of variation for selected items.

NONMEASURED ERRORS IN THE CENSUS PROCESS

As noted in the previous section, sampling errors can be introduced from the coverage, nonresponse and misclassification adjustment procedures. This error is measureable. However, nonsampling errors are imbedded in the census process that cannot be directly measured as part of the design of the census but must be contained to ensure an accurate count. Extensive efforts were made to compile a complete and accurate mail list for the census, to elicit response to the census, to design an understandable report form with clear instructions, to minimize processing errors through the use of quality control measures, to reduce matching error associated with the capture-recapture estimation process, and to minimize error associated with identification of a respondent as a farm operation (referred to as classification error). The weight adjustment and tabulation processes recognize the presence of nonsampling errors; however, it is assumed that these errors are small and that, in total, the net effect is zero. In other words, the positive errors cancel the negative errors.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. Steps were taken in the design and execution of the census of agriculture to reduce errors from respondent reporting. Poor instructions and ambiguous definitions lead to misreporting. Respondents may not remember accurately, may estimate responses, or may record an item in the wrong cell. To reduce reporting and recording errors, the report form was tested prior to the census using industry accepted cognitive testing procedures. Detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. Computer-assisted telephone interviewing software included immediate integrity checks of recorded responses so suspect data could be verified or corrected. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

Processing Error

Processing of each census report form was another potential source of nonsampling error. All mail returns that included multiple reports, respondent remarks, or that were marked out of business and report forms with no reported data were sent to an analyst for verification and appropriate action. Integrity checks were performed by the imaging system and data transfer functions. Standard quality control procedures were in place that required that randomly selected batches of data keyed from image be re-entered by a different operator to verify the work and evaluate key entry operators. All systems and programs were thoroughly tested before going on-line and were monitored throughout the processing period.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of producers to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the producer's absence from the farm during the data collection period, and the producer's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure results were as accurate as possible.

Item Nonresponse

All item nonresponse actions provide another opportunity to introduce measurement errors. Regardless of whether it was previously reported data, administrative data, the nearest neighbor algorithm,

the fully conditional specification method, or manually imputed by an analyst, some risk exists that the imputed value does not equal the actual value. Previously reported and administrative data were used only when they related to the census reference period. A new nearest neighbor was randomly selected for each incident to eliminate the chance of a consistent bias.

Record Matching Error

The process of building and expanding the CML involves finding new list sources and checking for names not on the list. An automated processing system compared each new name to the existing CML names and "linked" like records for the purpose of preventing duplication. New names with strong links to a CML name were discarded and those with no links were added as potential farms. Names with weak links, possible matches, were reviewed by staff to determine whether the new name should be added. Despite this thorough review, some new names may have been erroneously added or deleted. Additions could contribute to duplication (overcoverage) whereas deletions could contribute to undercoverage. As a result, some names received more than one report form, and some farm producers did not receive a report form. Respondents were instructed to complete one form and return all forms so the duplication could be removed.

Another chance for error came when comparing June Area Survey tract producer names to the CML. Area producers whose names were not found on the CML were part of the measure of list incompleteness, or NML. Mistakes in determining overlap status resulted in overcounts (including a tract whose producer was on the CML) or undercounts (excluding a tract whose producer was not on the CML). All tracts determined to not be on the list were triple checked to eliminate, or at least minimize, any error. NML tract producers were mailed a report form printed in a different color. In order to attempt to identify duplication, all respondents who received multiple report forms were instructed to complete the CML version and return all forms so duplication could be removed.

Records in the 2017 JAS were matched to the 2017 census using probabilistic record linkage. The records of operations with differing farm status were sent out to be reviewed by NASS regional field offices. If farm status could not be resolved, the probability of an operation being a farm was imputed using a missing data model. The uncertainty associated with this estimate, with the exception of model uncertainty, was accounted for, but errors not found through this process were not.

Table A. **Summary of State Coverage, Nonresponse, and Misclassification Adjustments: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
Farms ..... number	86,104	1,650	23.3	8.3	9.8	5.2
Land in farms ..... acres	30,563,878	515,336	24.7	3.0	18.4	3.3
Farms by size:						
1 to 9 acres ..... farms	9,120	1,116	47.0	23.0	11.9	12.2
acres	45,875	5,466	43.9	20.7	10.8	12.4
10 to 49 acres ..... farms	18,183	833	22.6	10.3	7.0	5.3
acres	449,747	20,230	18.4	8.1	5.7	4.6
50 to 69 acres ..... farms	3,819	226	9.1	3.8	3.5	1.8
acres	222,756	12,483	9.1	3.8	3.5	1.8
70 to 99 acres ..... farms	5,909	209	11.3	3.9	4.7	2.8
acres	482,412	17,513	11.3	3.9	4.7	2.8
100 to 139 acres ..... farms	5,485	261	12.4	4.0	4.9	3.5
acres	642,985	30,104	12.4	4.0	4.9	3.5
140 to 179 acres ..... farms	5,618	338	16.5	4.1	7.1	5.3
acres	882,938	50,831	16.6	4.1	7.1	5.4
180 to 219 acres ..... farms	3,909	145	16.9	4.2	9.4	3.2
acres	771,846	28,678	17.0	4.2	9.5	3.3
220 to 259 acres ..... farms	3,509	273	19.7	3.5	12.7	3.5
acres	833,906	68,932	19.7	3.4	12.8	3.5
260 to 499 acres ..... farms	11,754	257	19.2	2.9	12.4	3.9
acres	4,281,230	105,202	19.2	2.9	12.4	3.9
500 to 999 acres ..... farms	10,381	283	26.8	2.9	21.6	2.3
acres	7,358,230	198,339	27.8	2.9	22.6	2.3
1,000 to 1,999 acres ..... farms	6,525	309	34.6	1.3	30.2	3.0
acres	8,699,160	421,194	34.6	1.3	30.3	3.0
2,000 acres or more ..... farms	1,892	137	21.2	0.9	18.7	1.6
acres	5,892,793	375,120	16.5	0.8	14.0	1.7
Irrigated land use:						
Harvested cropland ..... farms	1,603	125	28.7	12.6	11.9	4.2
acres	218,364	34,719	23.0	2.1	18.3	2.6
Pastureland and other land ..... farms	115	42	24.4	9.1	9.7	5.6
acres	3,622	773	35.6	11.6	17.5	6.5
Market value of agricultural products sold (see text) $1,000	28,956,455	363,219	25.1	3.4	17.8	3.8
Farms by value of sales:						
Less than $1,000 (see text) ..... farms	21,850	1,316	19.4	8.7	4.9	5.8
$1,000	1,786	324	47.0	22.3	11.4	13.4
$1,000 to $2,499 ..... farms	3,354	250	30.2	17.1	7.6	5.5
$1,000	5,582	408	30.3	17.2	7.6	5.5
$2,500 to $4,999 ..... farms	3,697	327	34.5	18.1	9.9	6.5
$1,000	13,483	1,302	34.4	17.9	10.1	6.4
$5,000 to $9,999 ..... farms	4,258	529	31.1	14.3	11.0	5.8
$1,000	30,220	3,760	30.2	13.8	10.7	5.7
$10,000 to $19,999 ..... farms	4,417	155	23.1	8.5	10.2	4.4
$1,000	63,476	2,118	22.3	8.2	9.8	4.3
$20,000 to $24,999 ..... farms	1,648	66	21.1	7.7	9.2	4.2
$1,000	36,561	1,472	21.0	7.7	9.1	4.2
$25,000 to $39,999 ..... farms	3,606	222	14.5	4.3	7.2	3.0
$1,000	115,628	7,138	14.5	4.3	7.2	3.0
$40,000 to $49,999 ..... farms	2,045	206	17.1	4.3	9.3	3.5
$1,000	91,348	8,966	17.0	4.4	9.2	3.5
$50,000 to $99,999 ..... farms	7,600	355	18.4	4.7	9.6	4.1
$1,000	557,971	28,699	18.2	4.5	9.6	4.1
$100,000 to $249,999 ..... farms	10,661	272	11.6	1.8	7.2	2.7
$1,000	1,731,247	50,524	11.1	1.7	6.9	2.5
$250,000 to $499,999 ..... farms	8,847	316	28.6	3.4	21.3	4.0
$1,000	3,162,953	131,513	29.2	3.3	21.9	3.9
$500,000 to $999,999 ..... farms	7,883	221	39.9	2.3	34.7	2.9
$1,000	5,555,050	153,535	40.2	2.3	35.0	2.9
$1,000,000 or more ..... farms	6,238	265	26.8	2.5	21.2	3.1
$1,000	17,591,150	393,058	21.4	3.3	14.3	3.8
Legal status for tax purposes (see text):						
Family or individual ..... farms	71,046	1,698	23.6	8.8	9.5	5.3
acres	21,433,998	349,372	25.0	3.3	18.4	3.3
Partnership ..... farms	4,897	414	21.4	4.2	12.9	4.3
acres	2,894,031	134,622	21.0	1.7	16.7	2.6
Corporation:						
Family held ..... farms	7,489	213	24.1	5.6	13.6	4.9
acres	5,511,212	270,511	26.2	2.2	20.4	3.6
Other than family held ..... farms	489	137	13.0	4.7	5.7	2.6
acres	206,217	32,905	12.9	2.7	8.0	2.3
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc ..... farms	2,183	100	17.5	7.0	5.2	5.2
acres	518,420	36,198	19.8	4.5	10.4	4.9
Tenure:						
Full owners ..... farms	50,508	1,619	21.7	9.0	7.0	5.6
acres	7,003,664	161,309	19.0	4.6	10.0	4.5
Part owners ..... farms	27,552	399	25.7	4.7	17.2	3.8
acres	20,557,198	513,327	26.8	2.0	22.1	2.8
Tenants ..... farms	8,044	442	25.2	8.4	13.2	3.6
acres	3,003,016	116,414	23.1	3.5	17.4	2.2
All principal producer characteristics by [1]-						
Sex of operator:						
Male ..... farms	76,996	1,486	21.6	7.4	9.6	4.5
acres	29,394,338	544,942	24.4	2.8	18.5	3.1
Female ..... farms	29,616	1,138	38.1	14.2	14.1	9.9
acres	7,705,952	451,217	32.0	4.1	22.7	5.2
Primary occupation:						
Farming ..... farms	56,443	639	25.0	5.7	14.1	5.2
Other ..... farms	59,187	2,444	27.4	10.5	10.6	6.3

See footnote(s) at end of table.

--continued

Table A. **Summary of State Coverage, Nonresponse, and Misclassification Adjustments: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Total	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
All principal producer characteristics by [1]- - Con.							
Hispanic, Latino, or Spanish origin (see text)	farms	502	237	23.3	7.6	12.3	3.5
	acres	179,224	94,697	22.3	2.1	18.3	1.9
Race:							
American Indian or Alaska Native	farms	60	26	-3.6	-1.8	-0.9	-0.9
	acres	16,598	1,128	-0.8	-0.3	-0.2	-0.2
Asian	farms	94	31	36.2	17.0	12.7	6.5
	acres	19,676	9,462	40.9	7.1	29.1	4.8
Black or African American	farms	46	(H)	50.0	12.6	23.8	13.5
	acres	4,356	3,093	36.8	8.8	16.5	11.5
Native Hawaiian or Other Pacific Islander	farms	11	10	36.4	25.1	2.9	8.3
	acres	597	252	15.2	8.2	3.9	3.2
White	farms	85,900	1,636	23.3	8.3	9.8	5.2
	acres	30,538,637	515,029	24.7	3.0	18.4	3.3
More than one race reported	farms	146	33	28.1	10.7	11.6	5.8
	acres	22,987	13,697	26.5	4.3	19.0	3.2
Military service (see text):							
Never served	producers	103,965	2,381	27.3	8.9	12.4	5.9
Served	producers	11,665	385	16.9	5.9	6.4	4.6
All producers by age group [1]:							
Under 25 years	farms	1,832	374	40.7	10.8	21.8	8.1
25 to 34 years	farms	11,426	1,338	40.5	13.0	18.7	8.8
35 to 44 years	farms	16,676	912	30.1	12.0	14.3	3.8
45 to 54 years	farms	23,998	947	28.2	8.7	14.0	5.5
55 to 64 years	farms	41,950	1,115	23.9	7.8	10.9	5.2
65 to 74 years	farms	30,101	728	20.3	6.8	7.1	6.5
75 years and over	farms	17,464	305	17.4	5.4	5.9	6.1
Net cash farm income of operations (see text):							
Farms with gains of [2]-							
Less than $1,000	farms	1,891	166	21.6	10.8	6.3	4.5
	$1,000	932	84	20.8	10.0	6.4	4.4
$1,000 to $4,999	farms	5,272	197	18.1	8.3	5.6	4.1
	$1,000	15,044	516	17.8	8.0	5.8	4.1
$5,000 to $9,999	farms	4,595	251	14.1	5.3	5.4	3.5
	$1,000	33,969	1,753	14.0	5.2	5.3	3.5
$10,000 to $24,999	farms	9,588	356	14.9	4.3	6.9	3.7
	$1,000	162,579	5,745	15.1	4.3	7.0	3.8
$25,000 to $49,999	farms	10,215	239	16.6	4.4	7.9	4.3
	$1,000	370,802	8,906	16.6	4.4	7.8	4.3
$50,000 or more	farms	28,115	298	25.1	3.6	16.9	4.6
	$1,000	7,721,504	83,047	25.4	3.3	18.1	4.1
Farms with losses of -							
Less than $1,000	farms	1,924	235	25.6	13.0	6.7	6.0
	$1,000	932	102	26.1	13.5	6.7	5.9
$1,000 to $4,999	farms	6,677	745	31.2	14.7	8.5	7.9
	$1,000	19,005	2,553	31.1	14.8	8.4	8.0
$5,000 to $9,999	farms	5,264	638	35.0	16.1	11.2	7.6
	$1,000	38,217	4,540	34.8	15.9	11.2	7.7
$10,000 to $24,999	farms	6,022	505	29.5	13.6	9.0	6.9
	$1,000	95,794	8,878	29.0	12.9	9.4	6.7
$25,000 to $49,999	farms	2,930	249	23.9	7.7	11.5	4.7
	$1,000	103,094	9,423	24.0	7.4	11.9	4.8
$50,000 or more	farms	3,611	297	27.4	5.3	18.1	4.0
	$1,000	567,229	35,770	28.6	4.7	20.1	3.8
Livestock and poultry:							
Cattle and calves inventory	farms	25,367	821	31.3	9.5	17.5	4.4
	number	3,950,920	122,369	32.0	2.9	25.3	3.8
Beef cows inventory	farms	19,171	770	29.6	8.9	16.5	4.3
	number	938,818	36,490	33.9	3.8	26.4	3.8
Milk cows inventory	farms	1,592	163	30.2	6.1	21.9	2.2
	number	223,579	24,258	16.9	1.1	14.9	0.9
Hog and pigs inventory	farms	5,660	227	31.4	10.4	14.9	6.1
	number	22,730,540	553,402	31.8	9.2	14.0	8.6
Layers inventory	farms	4,425	426	41.7	17.8	15.8	8.1
	number	56,554,774	2,365,657	0.4	0.2	(Z)	0.2
Broilers sold	farms	1,041	153	70.0	28.2	30.0	11.8
	number	21,981,704	4,290,326	5.2	3.1	0.5	1.5
Aquaculture sold	farms	37	7	-0.5	-0.4	-0.0	-0.1
	$1,000	23,826	1,762	(Z)	(Z)	(Z)	(Z)
Selected crops harvested:							
Corn for grain	farms	44,021	751	23.2	4.3	15.0	3.9
	acres	12,969,645	218,586	25.7	2.1	20.7	3.0
Durum wheat for grain	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Other spring wheat for grain (see text)	farms	9	2	22.2	10.1	5.4	6.7
	acres	552	177	26.3	8.2	6.4	11.7
Winter wheat for grain	farms	210	38	14.4	4.0	8.2	2.3
	acres	8,534	515	8.1	2.0	4.3	1.9
Sorghum for grain	farms	13	4	23.1	7.9	6.8	8.4
	acres	245	48	15.1	5.5	4.3	5.3
Soybeans for beans	farms	40,514	778	23.2	4.4	14.8	4.0
	acres	9,949,724	291,444	25.2	2.2	20.0	3.0
Rice	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peanuts	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table A. **Summary of State Coverage, Nonresponse, and Misclassification Adjustments: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Total	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
Selected crops harvested: - Con.							
Barley	farms	31	23	29.0	6.1	18.6	4.3
	acres	1,157	1,021	26.0	2.3	19.7	4.0
Oats	farms	1,380	83	25.9	6.6	14.7	4.5
	acres	36,580	2,662	26.4	5.0	16.8	4.6
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	27,074	909	27.5	9.0	12.3	6.3
	acres	1,069,770	29,651	26.4	4.8	17.4	4.2
Land in vegetables (see text)	farms	1,094	158	30.9	15.3	11.1	4.4
	acres	7,229	670	11.0	4.2	4.7	2.2
Potatoes	farms	271	84	31.9	15.8	11.5	4.5
	acres	733	149	11.3	5.3	3.5	2.5
Tomatoes in the open	farms	426	104	33.5	16.1	13.3	4.2
	acres	157	48	24.0	9.7	11.3	3.0
Sweet corn	farms	329	141	16.5	7.5	6.9	2.0
	acres	2,739	279	2.9	1.2	0.9	0.8
Lettuce	farms	161	49	35.7	17.2	13.8	4.8
	acres	39	15	32.2	14.3	13.8	4.0
Land in orchards (see text)	farms	888	252	25.5	12.4	8.5	4.7
	acres	2,761	249	2.7	1.5	0.6	0.5
Apples	farms	428	231	28.6	11.5	11.3	5.7
	acres	943	101	8.3	4.3	2.1	1.9
Grapes	farms	337	75	16.3	10.6	3.1	2.7
	acres	935	240	-12.5	-6.9	-3.5	-2.1
Oranges	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Almonds	farms	2	(Z)	(Z)	(Z)	(Z)	(Z)
	acres	(D)	(Z)	(D)	(D)	(D)	(D)
Land in berries	farms	578	88	26.7	13.7	9.0	3.9
	acres	1,334	114	14.5	7.9	3.9	2.7

[1] Data were collected for a maximum of four producers per farm.
[2] Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.

Table B. **Reliability Estimates of State Totals: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Coefficient of variation (percent)
Farms ..... number	86,104	1.9
Land in farms ..... acres	30,563,878	1.7
Farms by size:		
1 to 9 acres ..... farms	9,120	12.2
acres	45,875	11.9
10 to 49 acres ..... farms	18,183	4.6
acres	449,747	4.5
50 to 69 acres ..... farms	3,819	5.9
acres	222,756	5.6
70 to 99 acres ..... farms	5,909	3.5
acres	482,412	3.6
100 to 139 acres ..... farms	5,485	4.8
acres	642,985	4.7
140 to 179 acres ..... farms	5,618	6.0
acres	882,938	5.8
180 to 219 acres ..... farms	3,909	3.7
acres	771,846	3.7
220 to 259 acres ..... farms	3,509	7.8
acres	833,906	8.3
260 to 499 acres ..... farms	11,754	2.2
acres	4,281,230	2.5
500 to 999 acres ..... farms	10,381	2.7
acres	7,358,230	2.7
1,000 to 1,999 acres ..... farms	6,525	4.7
acres	8,699,160	4.8
2,000 acres or more ..... farms	1,892	7.3
acres	5,892,793	6.4
Irrigated land use:		
Harvested cropland ..... farms	1,603	7.8
acres	218,364	15.9
Pastureland and other land ..... farms	115	36.7
acres	3,622	21.3
Market value of agricultural products sold (see text) $1,000	28,956,455	1.3
Farms by value of sales:		
Less than $1,000 (see text) ..... farms	21,850	6.0
$1,000	1,786	18.1
$1,000 to $2,499 ..... farms	3,354	7.5
$1,000	5,582	7.3
$2,500 to $4,999 ..... farms	3,697	8.8
$1,000	13,483	9.7
$5,000 to $9,999 ..... farms	4,258	12.4
$1,000	30,220	12.4
$10,000 to $19,999 ..... farms	4,417	3.5
$1,000	63,476	3.3
$20,000 to $24,999 ..... farms	1,648	4.0
$1,000	36,561	4.0
$25,000 to $39,999 ..... farms	3,606	6.2
$1,000	115,628	6.2
$40,000 to $49,999 ..... farms	2,045	10.1
$1,000	91,348	9.8
$50,000 to $99,999 ..... farms	7,600	4.7
$1,000	557,971	5.1
$100,000 to $249,999 ..... farms	10,661	2.6
$1,000	1,731,247	2.9
$250,000 to $499,999 ..... farms	8,847	3.6
$1,000	3,162,953	4.2
$500,000 to $999,999 ..... farms	7,883	2.8
$1,000	5,555,050	2.8
$1,000,000 or more ..... farms	6,238	4.3
$1,000	17,591,150	2.2
Legal status for tax purposes (see text):		
Family or individual ..... farms	71,046	2.4
acres	21,433,998	1.6
Partnership ..... farms	4,897	8.5
acres	2,894,031	4.7
Corporation:		
Family held ..... farms	7,489	2.8
acres	5,511,212	4.9
Other than family held ..... farms	489	28.0
acres	206,217	16.0
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc ..... farms	2,183	4.6
acres	518,420	7.0
Tenure:		
Full owners ..... farms	50,508	3.2
acres	7,003,664	2.3
Part owners ..... farms	27,552	1.4
acres	20,557,198	2.5
Tenants ..... farms	8,044	5.5
acres	3,003,016	3.9
All principal producer characteristics by [1]-		
Sex of operator:		
Male ..... farms	76,996	1.9
acres	29,394,338	1.9
Female ..... farms	29,616	3.8
acres	7,705,952	5.9
Primary occupation:		
Farming ..... farms	56,443	1.1
Other ..... farms	59,187	4.1

Item	Total	Coefficient of variation (percent)
All principal producer characteristics by [1]- - Con.		
Hispanic, Latino, or Spanish origin (see text) ..... farms	502	47.2
acres	179,224	52.8
Race:		
American Indian or Alaska Native ..... farms	60	43.5
acres	16,598	6.8
Asian ..... farms	94	33.3
acres	19,676	48.1
Black or African American ..... farms	46	(H)
acres	4,356	71.0
Native Hawaiian or Other Pacific Islander ..... farms	11	86.8
acres	597	42.3
White ..... farms	85,900	1.9
acres	30,538,637	1.7
More than one race reported ..... farms	146	22.9
acres	22,987	59.6
Military service (see text):		
Never served ..... producers	103,965	2.3
Served ..... producers	11,665	3.3
All producers by age group [1]:		
Under 25 years ..... farms	1,832	20.4
25 to 34 years ..... farms	11,426	11.7
35 to 44 years ..... farms	16,676	5.5
45 to 54 years ..... farms	23,998	3.9
55 to 64 years ..... farms	41,950	2.7
65 to 74 years ..... farms	30,101	2.4
75 years and over ..... farms	17,464	1.7
Net cash farm income of operations (see text):		
Farms with gains of [2]-		
Less than $1,000 ..... farms	1,891	8.8
$1,000	932	9.0
$1,000 to $4,999 ..... farms	5,272	3.7
$1,000	15,044	3.4
$5,000 to $9,999 ..... farms	4,595	5.5
$1,000	33,969	5.2
$10,000 to $24,999 ..... farms	9,588	3.7
$1,000	162,579	3.5
$25,000 to $49,999 ..... farms	10,215	2.3
$1,000	370,802	2.4
$50,000 or more ..... farms	28,115	1.1
$1,000	7,721,504	1.1
Farms with losses of -		
Less than $1,000 ..... farms	1,924	12.2
$1,000	932	10.9
$1,000 to $4,999 ..... farms	6,677	11.2
$1,000	19,005	13.4
$5,000 to $9,999 ..... farms	5,264	12.1
$1,000	38,217	11.9
$10,000 to $24,999 ..... farms	6,022	8.4
$1,000	95,794	9.3
$25,000 to $49,999 ..... farms	2,930	8.5
$1,000	103,094	9.1
$50,000 or more ..... farms	3,611	8.2
$1,000	567,229	6.3
Livestock and poultry:		
Cattle and calves inventory ..... farms	25,367	3.2
number	3,950,920	3.1
Beef cows inventory ..... farms	19,171	4.0
number	938,818	3.9
Milk cows inventory ..... farms	1,592	10.3
number	223,579	10.8
Hog and pigs inventory ..... farms	5,660	4.0
number	22,730,540	2.4
Layers inventory ..... farms	4,425	9.6
number	56,554,774	4.2
Broilers sold ..... farms	1,041	14.7
number	21,981,704	19.5
Aquaculture sold ..... farms	37	17.9
$1,000	23,826	7.4
Selected crops harvested:		
Corn for grain ..... farms	44,021	1.7
acres	12,969,645	1.7
Durum wheat for grain ..... farms	-	-
acres	-	-
Other spring wheat for grain (see text) ..... farms	9	20.6
acres	552	32.1
Winter wheat for grain ..... farms	210	18.2
acres	8,534	6.0
Sorghum for grain ..... farms	13	34.2
acres	245	19.4
Soybeans for beans ..... farms	40,514	1.9
acres	9,949,724	2.9
Rice ..... farms	-	-
acres	-	-
Cotton ..... farms	-	-
acres	-	-

See footnote(s) at end of table.

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Table B. **Reliability Estimates of State Totals: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item		Total	Coefficient of variation (percent)
Selected crops harvested: - Con.			
Peanuts	farms	-	-
	acres	-	-
Barley	farms	31	72.6
	acres	1,157	88.2
Oats	farms	1,380	6.0
	acres	36,580	7.3
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	27,074	3.4
	acres	1,069,770	2.8
Land in vegetables (see text)	farms	1,094	14.4
	acres	7,229	9.3
Potatoes	farms	271	30.8
	acres	733	20.4
Tomatoes in the open	farms	426	24.5
	acres	157	30.8
Selected crops harvested: - Con. Land in vegetables (see text) - Con.			
Sweet corn	farms	329	42.9
	acres	2,739	10.2
Lettuce	farms	161	30.6
	acres	39	39.3
Land in orchards (see text)	farms	888	28.3
	acres	2,761	9.0
Apples	farms	428	53.9
	acres	943	10.7
Grapes	farms	337	22.2
	acres	935	25.7
Oranges	farms	-	-
	acres	-	-
Almonds	farms	2	9.1
	acres	(D)	(D)
Land in berries	farms	578	15.3
	acres	1,334	8.5

[1] Data were collected for a maximum of four producers per farm.
[2] Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.

Table C. **Summary of Coverage, Nonresponse, and Misclassification Adjustments by County: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total (number)	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
ALL FARMS (NUMBER)						
State Total						
Iowa	86,104	1,650	23.3	8.3	9.8	5.2
Counties						
Adair	738	35	28.6	9.9	13.1	5.6
Adams	509	52	28.2	8.3	14.7	5.3
Allamakee	997	63	20.6	6.9	9.8	4.0
Appanoose	675	76	19.9	9.6	5.8	4.6
Audubon	628	46	17.8	6.7	6.6	4.4
Benton	1,148	75	24.8	10.8	8.5	5.5
Black Hawk	968	69	27.6	10.3	10.3	6.9
Boone	967	112	25.3	11.1	8.0	6.2
Bremer	963	62	20.0	7.9	7.9	4.3
Buchanan	1,057	93	25.6	10.6	9.5	5.6
Buena Vista	802	82	18.3	4.6	10.1	3.6
Butler	1,074	87	21.5	7.5	8.9	5.1
Calhoun	813	71	21.8	7.0	9.6	5.2
Carroll	1,074	118	23.4	9.1	8.2	6.1
Cass	643	302	21.3	4.6	10.9	5.8
Cedar	933	78	22.7	10.0	7.1	5.6
Cerro Gordo	760	150	22.9	6.5	12.2	4.2
Cherokee	863	93	27.4	7.3	14.0	6.0
Chickasaw	973	202	22.7	9.6	8.7	4.4
Clarke	624	252	24.4	7.3	11.3	5.7
Clay	716	115	25.5	6.5	13.7	5.3
Clayton	1,525	102	19.4	7.5	7.4	4.6
Clinton	1,169	171	24.8	10.0	9.9	5.0
Crawford	915	136	25.2	9.9	10.1	5.2
Dallas	924	83	23.1	9.9	8.1	5.0
Davis	826	107	14.9	7.2	4.7	3.1
Decatur	659	78	22.8	7.2	10.8	4.8
Delaware	1,331	110	29.3	7.7	15.6	6.0
Des Moines	593	82	16.7	6.7	6.3	3.6
Dickinson	411	39	23.9	8.7	8.4	6.8
Dubuque	1,402	247	25.2	6.6	12.0	6.6
Emmet	488	98	26.7	5.9	16.6	4.1
Fayette	1,265	127	19.2	6.6	7.6	4.9
Floyd	917	83	20.1	6.7	9.6	3.9
Franklin	835	135	20.0	5.4	9.9	4.7
Fremont	527	69	20.5	6.8	9.3	4.5
Greene	700	52	28.2	10.1	11.7	6.4
Grundy	760	79	24.6	8.4	10.0	6.1
Guthrie	802	104	18.9	6.2	8.1	4.6
Hamilton	732	122	21.6	7.4	9.1	5.1
Hancock	801	171	23.4	8.1	9.6	5.7
Hardin	837	76	23.5	6.4	12.8	4.3
Harrison	794	156	25.3	9.0	11.2	5.1
Henry	908	80	22.9	9.4	7.9	5.6
Howard	879	190	21.5	6.9	9.8	4.8
Humboldt	572	151	25.7	7.0	13.4	5.3
Ida	525	90	31.6	10.6	14.6	6.5
Iowa	970	72	25.2	8.8	11.5	5.0
Jackson	1,107	52	24.9	10.0	9.6	5.4
Jasper	986	126	23.4	9.3	8.5	5.5
Jefferson	636	61	14.4	5.8	5.4	3.2
Johnson	1,257	123	27.5	9.8	11.0	6.6
Jones	1,110	119	26.5	8.9	12.1	5.5
Keokuk	927	506	19.5	6.2	6.4	6.9
Kossuth	1,347	160	21.3	5.3	11.3	4.6
Lee	837	69	17.8	8.0	5.8	4.0
Linn	1,374	167	25.6	11.9	8.0	5.7
Louisa	576	203	20.4	5.5	9.7	5.1
Lucas	567	33	21.1	9.7	6.5	4.9
Lyon	1,122	51	31.5	10.9	14.7	5.9
Madison	977	183	21.6	8.8	7.9	4.9
Mahaska	943	69	22.0	8.7	8.9	4.4
Marion	1,030	158	23.3	11.2	7.1	5.0
Marshall	886	71	26.1	11.6	9.0	5.5
Mills	520	139	27.6	9.5	12.0	6.1
Mitchell	789	64	22.6	8.3	10.1	4.1
Monona	619	47	25.0	7.5	12.4	5.2
Monroe	618	74	16.9	6.3	7.0	3.6
Montgomery	516	44	20.7	6.6	9.4	4.7
Muscatine	714	153	17.2	7.1	5.9	4.2
O'Brien	876	114	25.1	7.7	11.7	5.8
Osceola	591	128	22.2	4.4	13.9	3.9
Page	715	154	22.2	5.8	11.8	4.6
Palo Alto	785	116	23.3	8.0	8.8	6.4
Plymouth	1,219	122	22.9	6.7	11.7	4.5
Pocahontas	730	60	15.3	4.1	7.5	3.6
Polk	755	162	32.4	14.6	11.0	6.8
Pottawattamie	1,114	80	25.4	11.3	8.8	5.3
Poweshiek	852	68	25.8	9.8	11.1	4.9
Ringgold	675	103	22.4	6.5	11.7	4.3
Sac	889	58	26.0	8.5	11.6	5.9
Scott	684	65	26.1	11.3	9.7	5.1
Shelby	890	194	24.6	5.8	12.8	6.0
Sioux	1,724	93	29.5	8.8	15.2	5.5

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Table C. **Summary of Coverage, Nonresponse, and Misclassification Adjustments by County: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total (number)	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
ALL FARMS (NUMBER) - Con.						
Counties - Con.						
Story	955	160	21.3	9.1	7.6	4.7
Tama	1,072	91	23.8	8.3	10.5	4.9
Taylor	667	91	24.6	8.6	10.5	5.5
Union	627	85	28.5	9.6	12.6	6.3
Van Buren	690	70	16.9	6.9	6.3	3.6
Wapello	715	50	23.5	9.8	7.9	5.8
Warren	1,214	246	24.4	9.8	9.0	5.7
Washington	1,129	176	21.1	7.3	8.5	5.3
Wayne	743	106	20.4	8.4	7.6	4.3
Webster	960	179	24.9	6.9	11.9	6.0
Winnebago	571	87	20.3	6.0	10.0	4.2
Winneshiek	1,458	150	21.5	7.0	10.9	3.6
Woodbury	1,037	134	28.2	9.8	13.0	5.4
Worth	582	29	16.4	6.9	5.6	3.9
Wright	735	223	16.2	3.4	8.5	4.4
LAND IN FARMS (ACRES)						
State Total						
Iowa	30,563,878	515,336	24.7	3.0	18.4	3.3
Counties						
Adair	334,850	42,112	31.2	3.3	24.2	3.7
Adams	223,454	34,979	28.6	3.5	21.4	3.7
Allamakee	291,726	36,376	25.2	3.9	17.6	3.8
Appanoose	179,274	28,431	18.3	5.3	8.5	4.5
Audubon	275,557	22,615	17.1	2.5	11.6	3.0
Benton	420,639	51,537	29.3	3.7	21.6	3.9
Black Hawk	292,163	19,256	24.3	2.4	18.8	3.2
Boone	315,061	31,689	20.4	4.1	12.1	4.3
Bremer	262,085	32,509	21.7	3.4	15.1	3.2
Buchanan	329,781	25,042	27.8	4.6	18.7	4.6
Buena Vista	356,640	56,694	21.8	1.6	18.2	2.0
Butler	359,246	58,242	23.4	2.2	18.8	2.4
Calhoun	351,082	30,282	30.3	2.3	25.0	3.0
Carroll	348,944	19,481	19.9	3.5	12.6	3.8
Cass	284,752	(H)	19.8	0.8	15.6	3.4
Cedar	340,387	26,173	23.9	4.8	14.4	4.8
Cerro Gordo	319,791	46,523	23.2	3.0	16.7	3.4
Cherokee	338,678	33,332	28.1	3.4	20.7	4.0
Chickasaw	293,096	49,397	28.7	4.0	20.9	3.7
Clarke	192,845	62,681	24.6	3.3	17.6	3.7
Clay	329,109	76,568	24.3	2.4	18.8	3.2
Clayton	412,655	40,060	22.6	3.5	16.1	3.1
Clinton	402,733	49,353	28.7	3.4	21.4	3.9
Crawford	439,773	51,931	20.3	2.4	14.8	3.1
Dallas	293,435	43,974	25.9	4.1	17.0	4.8
Davis	198,596	14,059	13.6	3.9	7.3	2.3
Decatur	236,134	37,068	17.0	4.3	9.9	2.7
Delaware	364,645	36,273	34.0	2.5	27.8	3.7
Des Moines	174,662	53,309	27.6	3.1	21.4	3.1
Dickinson	187,273	21,205	25.4	4.3	15.3	5.8
Dubuque	313,476	31,520	30.3	2.7	24.0	3.6
Emmet	229,814	78,337	28.7	1.4	25.7	1.6
Fayette	384,871	39,630	18.1	2.5	12.9	2.7
Floyd	310,757	34,808	26.7	3.0	20.6	3.1
Franklin	349,217	33,388	23.1	2.4	18.2	2.6
Fremont	274,248	55,726	24.5	3.8	17.0	3.6
Greene	351,286	36,534	37.6	5.5	26.1	6.0
Grundy	308,030	36,062	16.3	2.0	11.4	2.9
Guthrie	332,211	49,798	26.8	2.2	21.4	3.2
Hamilton	315,307	25,191	14.9	1.6	11.4	1.9
Hancock	345,431	15,973	27.9	5.2	17.4	5.3
Hardin	336,611	46,003	18.9	1.2	16.2	1.4
Harrison	379,592	51,081	31.6	2.5	26.0	3.2
Henry	261,841	28,627	30.1	6.6	17.3	6.2
Howard	299,175	44,595	21.4	4.1	13.2	4.0
Humboldt	239,534	72,629	27.2	2.1	22.5	2.7
Ida	263,097	47,770	34.3	3.1	27.1	4.1
Iowa	346,569	24,993	20.0	3.1	13.6	3.3
Jackson	315,748	59,901	31.8	3.3	24.4	4.1
Jasper	378,175	58,260	21.7	1.5	18.3	2.0
Jefferson	205,904	16,951	7.7	1.3	5.0	1.5
Johnson	304,239	29,277	33.2	5.0	23.2	5.0
Jones	343,688	52,265	29.0	3.1	22.1	3.8
Keokuk	318,213	101,874	25.4	1.6	21.3	2.6
Kossuth	593,983	63,038	24.6	2.6	18.5	3.4
Lee	220,410	27,835	17.8	4.6	9.8	3.4
Linn	324,507	44,034	31.0	5.9	20.3	4.8
Louisa	190,019	34,659	21.2	2.4	16.3	2.4
Lucas	175,437	18,900	24.6	5.9	13.7	5.0
Lyon	346,280	23,914	30.9	4.4	21.8	4.7
Madison	271,017	25,800	15.8	3.6	8.8	3.4
Mahaska	311,136	30,453	23.8	3.5	16.5	3.8
Marion	255,013	48,649	27.7	4.6	19.5	3.6
Marshall	316,451	32,233	20.8	2.7	15.4	2.7
Mills	207,505	42,934	29.0	4.9	20.4	3.7

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Table C. **Summary of Coverage, Nonresponse, and Misclassification Adjustments by County: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total (number)	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
LAND IN FARMS (ACRES) - Con.						
Counties - Con.						
Mitchell	289,250	39,997	27.8	2.3	23.1	2.4
Monona	333,858	34,886	20.2	2.6	14.7	2.9
Monroe	193,082	14,271	13.4	2.5	8.9	1.9
Montgomery	244,890	23,942	24.6	3.9	16.8	3.9
Muscatine	219,283	32,454	20.9	3.0	15.0	2.8
O'Brien	314,245	46,501	25.6	3.1	18.5	3.9
Osceola	234,824	39,645	26.4	1.5	22.4	2.4
Page	325,450	101,940	26.6	1.9	20.9	3.8
Palo Alto	342,027	37,528	28.7	4.2	19.7	4.8
Plymouth	503,438	48,360	22.8	1.6	19.1	2.2
Pocahontas	329,401	28,841	16.5	2.0	11.8	2.7
Polk	193,780	19,264	26.9	5.8	15.6	5.6
Pottawattamie	511,714	89,745	26.4	3.2	20.1	3.1
Poweshiek	339,589	38,794	22.7	2.2	18.0	2.5
Ringgold	303,198	63,507	20.7	2.8	14.9	2.9
Sac	353,174	27,267	30.0	5.0	19.0	6.0
Scott	219,935	35,442	25.1	3.4	18.4	3.3
Shelby	370,551	88,872	29.1	2.9	21.5	4.7
Sioux	483,501	29,226	17.2	1.7	12.9	2.5
Story	304,022	46,247	21.1	3.7	13.9	3.5
Tama	406,984	37,616	26.4	3.5	19.7	3.2
Taylor	288,530	100,059	19.9	1.6	15.9	2.3
Union	246,058	31,259	24.8	3.1	17.5	4.2
Van Buren	210,319	24,961	22.9	5.1	13.9	3.9
Wapello	199,424	17,294	26.6	6.8	14.6	5.1
Warren	247,153	15,089	24.4	6.6	12.9	4.9
Washington	310,445	26,653	24.1	3.4	17.2	3.5
Wayne	285,213	26,655	18.7	2.7	13.0	3.0
Webster	409,293	159,937	30.1	1.4	26.3	2.3
Winnebago	246,106	114,837	27.3	1.5	24.1	1.7
Winneshiek	391,393	51,446	30.1	2.7	24.3	3.1
Woodbury	450,763	60,343	26.7	2.8	21.1	2.8
Worth	238,824	19,932	32.7	6.0	20.8	5.9
Wright	356,303	39,674	18.8	2.1	14.1	2.6
SALES ($1,000)						
State Total						
Iowa	28,956,455	363,219	25.1	3.4	17.8	3.8
Counties						
Adair	188,005	40,169	29.4	4.1	20.5	4.8
Adams	108,297	41,843	29.7	2.7	24.3	2.7
Allamakee	200,459	26,191	25.4	2.8	20.2	2.4
Appanoose	44,483	7,752	23.9	4.5	14.5	5.0
Audubon	276,623	17,553	14.3	2.8	7.6	3.9
Benton	347,724	37,516	33.4	4.8	23.6	5.0
Black Hawk	261,235	12,289	22.5	2.6	16.5	3.4
Boone	218,354	21,853	23.6	4.0	15.1	4.5
Bremer	229,935	28,863	24.7	3.4	18.0	3.3
Buchanan	366,411	17,285	24.8	6.6	13.1	5.1
Buena Vista	537,231	47,093	12.4	1.6	9.3	1.6
Butler	291,478	33,361	21.8	2.3	15.4	4.0
Calhoun	321,580	34,900	24.3	3.6	17.2	3.5
Carroll	572,966	74,602	30.8	11.2	13.9	5.7
Cass	203,358	147,018	19.4	0.9	15.1	3.3
Cedar	321,521	38,258	32.0	5.3	20.9	5.7
Cerro Gordo	226,637	24,704	21.7	3.7	14.3	3.6
Cherokee	387,127	53,181	27.4	3.2	20.6	3.5
Chickasaw	302,967	43,372	20.4	3.4	13.2	3.7
Clarke	123,240	42,614	17.2	2.4	12.0	2.8
Clay	348,722	52,462	29.9	5.4	20.6	3.9
Clayton	364,249	51,563	29.0	3.4	22.4	3.2
Clinton	339,813	43,825	28.2	2.4	22.5	3.3
Crawford	400,277	41,743	26.8	3.5	18.6	4.7
Dallas	237,641	39,075	25.7	3.1	18.9	3.7
Davis	91,912	9,064	16.1	4.5	9.0	2.6
Decatur	103,377	15,222	17.7	3.2	10.9	3.5
Delaware	534,550	61,011	35.4	3.0	28.4	4.0
Des Moines	108,305	38,196	31.5	2.5	25.9	3.0
Dickinson	179,276	23,363	27.2	4.0	16.9	6.3
Dubuque	440,085	75,101	33.1	1.6	28.1	3.4
Emmet	234,921	43,017	64.0	5.2	53.3	5.4
Fayette	372,873	27,444	95.7	19.9	57.2	18.6
Floyd	281,044	29,284	26.9	4.4	19.0	3.5
Franklin	382,726	26,699	21.0	4.1	13.3	3.6
Fremont	150,747	28,862	24.2	3.2	17.1	3.9
Greene	299,448	35,084	33.4	4.5	22.8	6.1
Grundy	266,709	32,497	20.6	2.5	14.3	3.9
Guthrie	227,093	33,976	17.8	2.9	12.5	2.4
Hamilton	586,788	27,242	20.2	4.3	11.3	4.6
Hancock	422,596	46,253	23.3	6.6	9.4	7.2
Hardin	484,609	38,995	14.6	1.8	10.5	2.3
Harrison	216,201	26,853	33.8	2.6	28.2	3.1
Henry	177,825	17,681	36.5	7.8	21.7	7.0
Howard	284,994	42,116	20.9	4.3	12.1	4.5
Humboldt	180,894	71,628	25.7	2.1	20.6	2.9

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Table C. **Summary of Coverage, Nonresponse, and Misclassification Adjustments by County: 2017** (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total (number)	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
SALES ($1,000) - Con.						
Counties - Con.						
Ida	222,788	37,509	34.6	2.6	28.2	3.8
Iowa	227,902	23,263	25.3	3.9	16.9	4.6
Jackson	264,062	37,249	36.6	3.3	28.6	4.7
Jasper	252,805	38,608	25.0	1.4	21.8	1.9
Jefferson	108,568	13,203	15.9	1.4	11.5	2.9
Johnson	219,619	22,703	33.1	3.6	24.9	4.6
Jones	287,999	44,037	28.0	2.7	21.3	4.0
Keokuk	216,277	40,111	30.5	2.1	24.5	3.9
Kossuth	588,054	32,304	22.6	3.1	15.4	4.1
Lee	122,691	27,813	23.2	2.9	16.8	3.5
Linn	218,760	27,268	31.2	5.6	21.1	4.5
Louisa	205,855	27,984	36.1	5.3	25.5	5.2
Lucas	50,113	6,742	22.7	4.4	12.6	5.7
Lyon	923,573	61,681	31.1	5.5	19.9	5.7
Madison	119,320	10,537	17.3	3.9	8.7	4.7
Mahaska	280,738	20,150	24.7	5.3	13.8	5.7
Marion	110,599	22,241	31.1	3.7	23.9	3.5
Marshall	266,035	17,458	17.3	2.3	12.4	2.5
Mills	98,771	22,591	32.1	2.9	25.7	3.5
Mitchell	315,910	32,613	27.2	2.0	22.8	2.4
Monona	192,626	37,330	25.1	2.0	19.5	3.5
Monroe	61,621	20,535	7.6	0.9	6.0	0.7
Montgomery	155,732	12,227	19.7	5.0	10.9	3.9
Muscatine	185,382	25,568	17.9	2.4	13.0	2.5
O'Brien	501,153	44,338	34.9	7.3	20.5	7.0
Osceola	458,965	89,789	20.8	1.6	17.4	1.8
Page	168,066	46,200	27.7	2.1	21.7	3.9
Palo Alto	468,328	36,453	23.6	5.9	9.9	7.8
Plymouth	738,200	56,866	22.7	2.8	16.5	3.5
Pocahontas	356,010	31,296	19.8	3.4	12.2	4.2
Polk	110,888	10,544	27.6	6.4	15.0	6.2
Pottawattamie	409,257	56,228	22.5	2.9	16.2	3.5
Poweshiek	314,513	27,296	15.6	2.2	9.7	3.7
Ringgold	121,442	26,263	15.0	3.0	9.4	2.6
Sac	459,462	32,232	23.1	5.2	11.2	6.6
Scott	223,771	26,084	21.3	3.7	12.7	4.9
Shelby	305,430	88,610	29.6	2.8	23.2	3.7
Sioux	1,696,095	80,087	17.3	3.0	10.6	3.6
Story	224,922	25,907	18.3	3.1	11.9	3.3
Tama	288,014	25,004	25.3	2.5	19.8	3.0
Taylor	128,026	50,505	18.4	1.1	15.2	2.1
Union	129,248	17,567	25.5	3.9	16.9	4.8
Van Buren	97,836	8,217	18.9	4.5	11.4	3.0
Wapello	78,060	9,504	29.8	3.7	22.1	3.9
Warren	78,965	8,493	26.9	6.0	16.2	4.7
Washington	671,897	67,265	23.3	5.3	13.5	4.5
Wayne	91,778	54,065	4.9	0.5	3.4	1.0
Webster	320,681	102,211	33.5	3.0	27.8	2.7
Winnebago	239,916	78,912	17.1	2.2	13.0	2.0
Winneshiek	337,364	63,613	33.1	2.1	28.1	2.9
Woodbury	368,758	43,616	28.8	2.1	23.7	3.0
Worth	144,410	12,253	32.8	6.3	20.3	6.2
Wright	481,889	29,081	-2.3	-0.7	-1.0	-0.6

Table D. **American Indian or Alaska Native Producers: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	American Indian or Alaska Native farm producers		
	Total	Individually reported [1]	Other [2]
State Total			
Iowa	229	229	-
Counties			
Adair	1	1	-
Allamakee	2	2	-
Appanoose	1	1	-
Black Hawk	1	1	-
Boone	4	4	-
Bremer	1	1	-
Buchanan	2	2	-
Buena Vista	1	1	-
Butler	6	6	-
Cedar	1	1	-
Cerro Gordo	4	4	-
Cherokee	1	1	-
Chickasaw	1	1	-
Clarke	5	5	-
Clay	1	1	-
Clayton	3	3	-
Clinton	3	3	-
Crawford	1	1	-
Dallas	6	6	-
Davis	4	4	-
Decatur	5	5	-
Des Moines	3	3	-
Dubuque	1	1	-
Fayette	2	2	-
Floyd	2	2	-
Franklin	1	1	-
Fremont	2	2	-
Greene	4	4	-
Guthrie	4	4	-
Henry	4	4	-
Howard	2	2	-
Humboldt	3	3	-
Ida	1	1	-
Iowa	1	1	-
Jackson	2	2	-
Jasper	3	3	-
Jefferson	3	3	-
Johnson	6	6	-
Jones	1	1	-
Keokuk	2	2	-
Lee	4	4	-
Linn	2	2	-
Louisa	1	1	-
Lucas	1	1	-
Madison	9	9	-
Marion	5	5	-
Marshall	3	3	-
Mills	4	4	-
Mitchell	4	4	-
Monona	3	3	-
Monroe	3	3	-
Montgomery	1	1	-
Page	2	2	-
Palo Alto	2	2	-
Plymouth	6	6	-
Pocahontas	3	3	-
Polk	1	1	-
Poweshiek	4	4	-
Ringgold	3	3	-
Scott	8	8	-
Shelby	2	2	-
Sioux	8	8	-
Story	8	8	-
Tama	5	5	-
Union	2	2	-
Van Buren	3	3	-
Wapello	6	6	-
Warren	3	3	-
Washington	1	1	-
Wayne	5	5	-
Webster	4	4	-
Winnebago	3	3	-
Winneshiek	1	1	-
Woodbury	8	8	-

[1] Data were collected for a maximum of four producers per farm.
[2] Data represent American Indian or Alaska Native farm or ranch producers on reservations who did not report individually. Data obtained by reservation officials.

Appendix B.
General Explanation and Census of Agriculture Report Form

DEVELOPMENT OF THE CENSUS REPORT FORMS

Before the release of the 2012 Census of Agriculture's results, NASS had already begun preparations for the 2017 Census of Agriculture. The first team assembled was the 2017 Census Content Team, which evaluated the content and report form design for the census. They reviewed the 2012 report forms, solicited input from both internal and external customers, and developed criteria for determining acceptable content for inclusion in the 2017 Census of Agriculture. The team tested the effectiveness of the 2017 report forms for various modes of data collection (mail, telephone, personal interview, and electronic data reporting) and made recommendations to NASS senior executives for final determination.

Throughout development NASS sought the advice and input from the data user community. Integral partners included the Advisory Committee on Agriculture Statistics, State Departments of Agriculture and other State government officials, Federal agency officials, land grant universities, agricultural trade associations, media, and various community-based organizations.

NASS conducted a three phase content test (OMB No. 0535-0243) of the general and short census of agriculture forms. Phase 1 of this test began in early 2016. The report forms were mailed to a nationwide sample of approximately 30,000 farm producers (23,500 producers received the general form and 6,500 received the short form). The report forms were tested for question phrasing, form design and flow, respondent comprehension, and regional differences. NASS used mail and phone follow-up to conduct this phase of the test. For Phase 2 NASS conducted two rounds of cognitive interviews to discover problems and issues farm producers had with the report forms they received during Phase 1. Phase 3 was a test of the internet form to evaluate the feasibility of the online submission system. Content test results helped determine final report form content and design. A sample copy of the report form and instruction sheet is included in this appendix.

DATA CHANGES

Following are descriptions of the report form changes and their effect on the publication tables.

Crop Data Changes

Added items include:

- Aronia berries
- Cherimoyas
- Chickpeas
- Coffee – first time collected in States other than Hawaii
- Elderberries
- Indian or traditional corn
- Raspberries, other

Deleted items include:

- Pineapples not harvested
- Sugarcane not harvested
- Berry acres harvested and not harvested
- Grain storage capacity

Other changes include:

- Ginger root added to the vegetable section; removed from the field crop section
- Pineapple added to fruit, nuts, and berries section; removed from the field crop section
- Taro root added to the vegetable section; removed from the field crop section
- Berry acreage for 2017 was collected as bearing age and nonbearing age, similar to all other fruit;

2012 data were collected as harvested and not harvested acres

Items combined with another item(s) on the 2017 report form that were reported individually on the 2012 report form include:

- Small grain dry hay
- Wild dry hay
- Other tame dry hay excluding small grain hay and wild hay

Livestock and Poultry Data Changes

Deleted items include:

- Hogs and pigs used or to be used for breeding
- Ewes one year old or older
- Number of hair sheep or wool-hair crosses
- Inventory of owned horses and ponies

Other changes include:

- Modified cattle in feedlots for slaughter market to exclude cows and bulls. Data series now includes steers and heifers only. Number of cattle sold or moved from feedlots also excludes cows and bulls.

Economic, Energy, Land Use Practices, Selected Practices, Organic, Producer Characteristics, and Type of Organization/Legal Status Data Changes

Added items include:

- Number of acres irrigated in the past five years
- Military service
- Producers' involvement in day-to-day, land use, livestock, financial management, and estate planning decisions
- Number of male producers
- Demographic characteristics for four persons (producers)
- Sales to retail, institutions, and food hubs
- Value-added sales
- Expenses for cover crop seed as a subcategory of seeds, plants, vines, trees, etc.
- Expenses for medical supplies, veterinary, and custom services for livestock
- Have a barn built before 1960
- Aware of right to appeal an adverse program decision to USDA's National Appeals Division

Deleted items include:

- Principal operator characteristics
- Percent of household income from the farm operation

Items reported individually on the 2012 and 2017 report forms that were published individually in 2012 and combined as Other crops in 2017:

- Grains and oilseeds delivered under a production contract
- Vegetables, melons, and potatoes delivered under a production contract
- Other crops delivered under a production contract

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry the note ''see text'' also are explained. Report form section number references refer to the general version (17-A100). Many of the definitions and explanations are the same as those used in earlier censuses.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: tobacco, nursery and greenhouse crops in the open, vegetables including potatoes and sweet potatoes, fruit and nut crops including land in orchards, and berries. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year (double cropping), the acres were counted for each crop. Therefore, the total acres of all crops harvested could exceed the acres of cropland harvested. No double cropping is allowed for hay or fruit and nut crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once. If there were multiple cuttings of one type of hay

production, e.g., two cuttings of alfalfa for dry hay, acreage was reported once but the quantity harvested includes all cuttings. Acreage cut and tons harvested for both dry hay and haylage, silage, or greenchop were reported for each crop. For interplanted crops or ''skip-row'' crops, acres were reported according to the portion of the field occupied, whether by a crop or whether it was idle land. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the Land Use section on the report form under the appropriate items – cropland on which all crops failed or were abandoned, cropland in summer fallow, cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed, or other pasture and grazing land that could have been used for crops without additional improvements. This does not include fruit and nut orchards, vineyards, berries, acres in production for cultivated Christmas trees, and acres in production for short rotation woody crops that were not harvested. Acreage in these commodities were included in cropland harvested regardless of whether the crop was harvested. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

Crops that were grazed by livestock were reported as "Other pasture and grazing land that could have been used for crops without additional improvements." Crop residue left in fields after the 2017 harvest and later grazed by livestock were reported as cropland harvested and not as other pasture or grazing land that could have been used for crops.

Quantity harvested was not obtained for crops such as fruits, nuts, berries, vegetables, melons, nursery crops, and greenhouse crops.

Agri-tourism and recreational services. See Total income from farm-related sources.

Agricultural products sold directly to individuals for human consumption. See Value of food sold directly to consumers.

All haylage, grass silage, and greenchop (tons). See Haylage, grass silage, and greenchop, all.

All non-principal producers. See Producer.

All principal producers. See Producer.

All producers. See Producer.

All other production expenses. See Total farm production expenses.

American Indian and Alaska Native farm producers, total. Data are reported in Chapter 1, tables 52 through 77 and Chapter 2, tables 45 and 49. In Chapter 2, table 49 data are published for a maximum of four producers reported in the Personal Characteristics section of the report form. The individual producers were included on the census mail list for most reservations. Those reservations that did not include all the individual producers on the census mail list were identified and the data for the entire reservation, including the data for the producers that would have met the definition of a farm, were collected on one report form. The count of reservations and the number of producers that were reported on these reservations are included in Appendix A, Table D.

Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs. See Land enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP).

Amount from State and local government agricultural program payments. See Total income from farm-related sources.

Amount spent to repay CCC loans. See also Commodity Credit Corporation loans. Farming operations that receive a CCC loan can use cash to repay the loan, purchase certificates for use in the repayment, or deliver the pledged collateral as full payment at maturity. If a farmer uses cash instead of certificates to repay the loan, the farmer and the IRS receive an information return showing the market gain realized. The farmer can repay the loan to the

CCC and then sell the grain, feed the grain, or store it. These provisions only apply until the maturity date of the loan. After the maturity date of the loan, the entire original loan principal and all accrued interest must be repaid or, as an alternative choice, the crop may be forfeited to CCC.

Animal production and aquaculture (112). See Farms by North American Industry Classification System (NAICS).

Any poultry sold. The number of farms with any poultry sold includes all farms with sales of poultry, poultry hatched, or eggs.

Aquaculture. Aquaculture is defined as the farming of fish, crustaceans, mollusks, and other aquaculture products. The aquaculture production reported in the census requires some form of intervention in the rearing process and requires inputs such as seeding, stocking, feeding, protection from predators, etc. It also requires ownership of the stock being cultivated and harvesting that is conducted in a controlled environment by the operation. The value of sales includes all sizes and eggs by species and includes aquaculture distributed for restoration, conservation, or recreational purposes, such as State and Federal hatcheries. Distributed fish with unknown values were assigned a value based on sales of farm-raised fish.

Aquaculture and other animal production (1125, 1129). See Farms by North American Industry Classification System (NAICS).

Aronia berries. This is a new item for 2017. In 2012 and previous censuses, data were included in Other berries.

Aware of right to appeal an adverse program decision to USDA's National Appeals Division. This is a new item in 2017. The National Appeals Division (NAD) of the United States Department of Agriculture (USDA) provides an independent forum within USDA for program participants to seek administrative appeals of adverse agency decisions.

Bantams. See Layers.

Beans, Lima. In 2012 data were published as Beans, Green lima. This is a wording change only; data are comparable.

Bees. See Colonies of honey bees and Honey collected.

Berries. Aronia berries and Elderberries are new items for 2017. In 2012 and previous censuses, data were included in Other berries. A new summarization of Blueberries, all for 2017, which combines Blueberries, tame and Blueberries, wild data was added. Raspberries, other was added as an additional breakout for the Raspberries, all summarization in 2017. Berry acreage for 2017 was collected as bearing age and nonbearing age, similar to all other fruit crops; however, in 2012, data were collected as harvested and not harvested acres.

Biodiesel production systems. See Renewable energy producing systems.

Blueberries, all. This is a new summarization for 2017. It combines Blueberries, tame and Blueberries, wild data.

Breeding livestock. See Total farm production expenses.

By economic class. See Economic class of farms.

Cattle on feed. Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

Cattle on feed sold. Data are for cattle on feed sold that weighed 500 pounds or more that were shipped directly from the feedlot to the slaughter market. This category excludes cattle that were pastured only, owned cattle that were shipped from feedlots operated by others, background feeder cattle, and veal calves.

Cattle weighing 500 pounds or more. In 2012 this item was referred to as Cattle, including calves weighing 500 pounds or more. This is a wording change only; data are comparable.

CCC loans. See Commodity Credit Corporation loans.

Chemicals applied. For each type of chemical used, the acres treated were reported only once even if the acres were treated more than once. If multi-purpose chemicals were used, the acres treated for each purpose were reported. See Total farm production expenses; Chemicals.

Cherimoyas. This is a new item for 2017. In 2012 cherimoyas were reported in other noncitrus fruit.

Cherries. Cherries were reported as either sweet cherries or tart cherries. Combined crops or non-specified cherry acres were not options for the respondent. Total acres, bearing age acres, and nonbearing age acres were reported for each crop.

Chickpeas. This is a new item for 2017. In 2012 chickpeas were reported as dry edible beans. See Dry edible beans, excluding chickpeas and limas.

Christmas trees, cultivated. Data are for acres of Christmas trees - cut or to be cut - in production, acres irrigated, and number of trees cut. Sales data are included in the Cut Christmas trees and short rotation woody crops category. In 2012 this item was referred to as Cut Christmas trees. This is a wording change only; data are comparable.

Christmas trees, live. Data were reported as nursery stock and include Christmas trees sold live, generally balled and burlapped, from the operation.

Coffee. This is a new item for 2017 in all States except for Hawaii. In 2012 and previous censuses except for Hawaii, data were included in other noncitrus fruit. Data include trees grown in the open as well as under shade or in greenhouses. Data for coffee relate to the July 2016 through June 2017 harvest season.

Colonies of honey bees. Published colonies inventory is the total number of colonies owned on December 31, 2017. Colonies of bees were collected in their own section to clarify to respondents that only "owned" colonies were to be reported versus any colonies on the operation. In 2017 bee operations with multiple locations reported inventory on the location where the bees were present and the inventory was tabulated in those counties. Inventories in 2012 were tabulated in the county where the operation had the largest value of all agricultural products raised or produced. Data may not be comparable. Package bees were not included as separate colonies.

Commodities raised and delivered under production contracts. A production contract is an agreement between a producer or grower and a contractor (integrator) setting terms, conditions, and fees to be paid by the contractor to the operation for the production of crops, livestock, or poultry. The grower receives a payment or fee from the contractor, generally after delivery, which is less than the full market price of the commodity. A production contract involves the shifting of some risk and control from the grower to the contractor. Marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price are not considered production contracts. Commodities sold to a co-op where some of the input items were purchased from the same co-op at a discount price were also excluded. Many operations produce commodities only under production contracts or only independently. Some operations may produce a commodity under production contract and also produce more of the same commodity that they sell independently. The production contract data are totals for the portion of agriculture production raised and delivered under production contract. Crops and livestock inventory, production, and value of sales are the total of all production, both independent and raised under production contract.

Custom fed cattle shipped directly for slaughter under a production contract. Cattle under production contract which were not shipped directly to slaughter were reported in either Replacement dairy heifers under production contract or in the Other cattle, sheep, livestock, or poultry under production contract category.

Grains, oilseeds, vegetables, melons, potatoes, and other crops under production contract. This category is the number of farms that produced and delivered any crop grown under a production contract. This item was reported as three different categories (grains and oilseeds, vegetables/melons/potatoes, and all other crops).

Layers under production contract. The production contract is based on eggs, but the layers are owned by the contractor and are also under contract. The layers

are produced at the pullet farm, which may have a separate production contract.

Other cattle, sheep, livestock, or poultry under production contract. The data for commodities raised and delivered under a production contract include cattle which were not shipped directly to slaughter (backgrounding), sheep, livestock, and poultry not listed separately.

Commodity Credit Corporation loans. This category includes nonrecourse marketing loans for wheat, corn, sorghum, barley, oats, cotton, rice, soybeans, Austrian winter peas, honey, dry edible peas, lentils, chickpeas, peanuts, sunflower seed, flaxseed, canola and other rapeseed, safflower, mustard seed, crambe, sesame seed, wool and mohair.

Corn, Traditional or Indian. This is a new item for 2017. Traditional corn is an open-pollinated (non-hybrid), non-GMO cultivar of Zea mays that was indigenously developed and consists of many heritage varieties of sizes, color, and drought tolerance. Traditional corn grown on southwest reservations has been passed from generation to generation through seed saving by American Indian and Hispanic communities. Traditional corn is culturally significant.

Cover crop seed purchased. See Total farm production expenses.

Crop and livestock insurance payments received. See Total income from farm-related sources.

Crop units of measure. The report form allowed the producer to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the producer reported in units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Crop year or season covered. Acres and quantity harvested are for the calendar year 2017 except for coffee. Data for coffee relate to July 2016 through June 2017.

Cropland, harvested. See Harvested cropland.

Cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed. Cropland idle includes any other acreage which could have been used for crops without any additional improvement and which was not reported as cropland harvested, cropland on which all crops failed, cropland in summer fallow, or other pasture or grazing land that could have been used for crops without additional improvements. This category includes:

1. Land used for cover crops or soil improvement but not harvested or grazed.

2. Land in Federal or State conservation programs that was not hayed or grazed in 2017.

3. Land occupied with growing crops for harvest in 2018 or later years but not harvested or summer fallowed in 2017 (except fruit or nuts in an orchard, grove, or vineyard or berries being maintained for production). Examples are acreage planted in winter wheat, strawberries, etc., for harvest in 2018 and no crop was harvested from these acres in 2017.

4. Land in "skipped" rows between rows of crops or field strips.

Cropland in summer fallow. This includes cropland cultivated or treated with herbicides to control weeds and conserve moisture and not seeded or harvested in 2017. It includes cropland summer fallowed in 2017 and planted to a crop (i.e., winter wheat, etc.) for harvest in 2018. In 2012 this item was referred to as Cultivated summer fallow. This is a wording change only; data are comparable.

Cropland, irrigated. See Irrigated land.

Cropland on which intensive tillage practices were used. See Land use practices.

Cropland on which reduced tillage, excluding no-till, practices were used. See Land use practices.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

Cropland used only for pasture or grazing. See other pasture and grazing land that could have been

used for crops without additional improvements.

Crustaceans. These are invertebrate animals with jointed legs and a hard shelled segmented body. Examples include crawfish, lobster, prawns, shrimp, and softshell crabs.

Cultivated Christmas trees. See Christmas trees, cultivated.

Custom fed cattle shipped directly for slaughter. See Commodities raised and delivered under production contract.

Customwork and custom hauling. See Total farm production expenses.

Customwork and other agricultural services. See Total income from farm-related sources.

Cuttings, seedlings, liners, and plugs. See Nursery, greenhouse, floriculture, and sod.

Data are based on sample of farms. For censuses from 1987 through 2002, selected data items were collected from only a sample of farms. These data were subject to sampling error.

Depreciation expenses claimed. The calculation of total farm production expenses does not include depreciation because it is a capital expense. Depreciation allows the expensing of capital purchases over multiple years. It is not included in the calculation of Net cash farm income.

Don't know. This is a new option in 2017 under the farms with internet access question. Those producers who were unable to determine how they receive their internet were able to check "Don't know."

Dry edible beans, excluding chickpeas and limas. Dry edible beans do not include chickpeas, dry edible peas, dry lima beans, or dry southern (black eyed/cowpeas). In 2012, chickpeas (garbanzo beans) were included in dry edible beans. Data are not directly comparable to 2012.

Ducks, geese, and other miscellaneous poultry. See Miscellaneous poultry.

Economic class of farms. Economic class data are the classification of farms by the sum of market value of agricultural products sold and Federal farm program payments. See Total market value of agricultural products sold and government payments. See Farms with sales and government payments of less than $1,000.

Elderberries. This is a new item for 2017. In 2012 and previous censuses, data were included in Other berries.

Energy. See Renewable energy producing systems.

Equine products. This category includes horse breeding fees, stud fees, semen, and other equine products and excludes boarding, training and riding facilities income. In 2012 equine products were included in Other livestock products.

Ethanol production systems. See Renewable energy producing systems.

Expenses. See Total farm production expenses.

Farm or ranch producer. See Producer.

Farms by combined government payments and market value of agricultural products sold. This category represents the value of products sold plus government payments. Total value of products sold combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) plus government payments received from Federal programs other than the CRP, WRP, FWP, and CREP, and Commodity Credit Corporation loans.

Farms by economic class. See Economic class of farms and Total market value of agricultural products sold and government payments.

Farms by legal status. All farms were classified by legal status in the 2017 census. This section collects information for federal tax purposes to determine an operation's legal status. The classifications used were:

1. Family or individual (sole proprietorship), excluding partnership and corporation.

2. Partnership, including family partnership – in selected tables, partnership was further subclassified into:

    a. Registered under State law.
    b. Not registered under State law.

3. Corporation, including family corporations - in selected tables, corporation was further subclassified into:

    a. Family held or other than family held.
    b. More than 10 stockholders.

4. Other - estate or trust, prison farm, grazing association, American Indian reservation, etc.

Farms by North American Industry Classification System (NAICS). The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the U.S. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the U.S. For the 2017 census, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2017 census is the fifth census to use NAICS. Censuses prior to the 1997 census used the old Standard Industrial Classification (SIC) system to classify farms.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academia and researchers, the business community, and the public. It is the first industry classification system developed in accordance with a single principle of aggregation that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification, Revision Four, (ISIC, Revision 4) for some 60 high level groupings. Following are explanations of the major classifications used in 2017.

Oilseed and grain farming (1111). Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields. This category includes corn silage and grain silage.

Vegetable and melon farming (11121). Comprises establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops, (2) producing vegetable and melon seeds, and (3) growing vegetable and/or melon bedding plants.

Fruit and tree nut farming (1113). Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

Greenhouse, nursery, and floriculture production (1114). Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. ''Under cover'' is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages of maturity and have annual and perennial life cycles. The category includes short rotation woody crops and Christmas trees that have a growing and harvesting cycle of 10 years or less.

Other crop farming (1119). Comprises establishments primarily engaged in (1) growing crops such as tobacco, cotton, sugarcane, hay, sugarbeets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of the valid crops with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market). Crops not included in this category are oilseeds, grains, vegetables and melons, fruits, tree nuts, greenhouse, nursery and floriculture products.

All other crop farming (11199). Comprises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery, and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s) with no one crop or family of crops accounting for one-half of the establishment's agricultural

production.

Animal production and aquaculture (112). Industries in the Animal Production and Aquaculture subsector raise or fatten animals for the sale of animals or animal products and/or raise aquatic plants and animals in controlled or selected aquatic environments for the sale of aquatic plants, animals, or their products. The subsector includes establishments, such as ranches, farms, and feedlots primarily engaged in keeping, grazing, breeding, or feeding animals. These animals are kept for the products they produce or for eventual sale. The animals are generally raised in various environments, from total confinement or captivity to feeding on an open range pasture. The industries in this subsector are grouped by important factors, such as suitable grazing or pasture land, specialized buildings, type of equipment, and the amount and types of labor required. Establishments are classified to the Animal Production and Aquaculture subsector when animal production (i.e., value of animals for market) accounts for one-half or more of the establishment's total agricultural production. Establishments with one-half or more animal production with no one animal product or family of animal products of an industry accounting for one half of the establishment's agricultural production are treated as combination animal farming classified to Industry 11299, All Other Animal Production.

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Pastureland-only farms, those with only 100 or more acres of pastureland, were classified as "All other animal production farming (11299)."

Cattle feedlots (112112). Comprises establishments primarily engaged in feeding cattle for fattening.

Dairy cattle and milk production (112120). This industry comprises establishments primarily engaged in milking dairy cattle.

Poultry and egg production (1123). This industry group comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

Sheep and goat farming (1124). This industry group comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

Aquaculture (1125). Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

Other animal production (1129). Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, and aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equine, rabbits and other fur-bearing animals, etc. and producing products such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment's agricultural production are included in this industry group. Farms with only 100 acres or more of pastureland were classified as "All other animal production farming (11299)."

Farms by number of households sharing in net income of operation. Households that received funds because they were only landlords, custom equipment producers, or provided other production services were not included. Published data can exceed the number of producers listed under Producers, all.

Farms by size. All farms were classified into size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered part of the tenant's farm and not part of the owner's.

Farms by tenure of producer. All farms were classified by tenure of producers. The classifications used were:

- Full owners operated only land they owned.
- Part owners operated land they owned and also land they rented from others.

- Tenants operated only land they rented from others or worked on shares for others.

Farms with hired managers are classified according to the land ownership characteristics reported. For example, a corporation owns all the land used on the farm and hires a manager to run the farm. The hired manager is considered the farm producer, and the farm is classified with a tenure type of "full owner" even though the hired manager owns none of the land he/she operates.

Farms by type of organization. The data categorizes an operation's ownership.

Operation more than 50 percent owned by one producer's household and/or extended family. The data are used to measure the principal producers' ownership interest in the organization. In 2012 this item was labeled Operations with 50 percent or more ownership interest held by operator and/or persons related by blood, marriage, or adoption. This is a wording change only; data are comparable.

Limited Liability Company. This type of farm structure combines the pass-through taxation of a partnership or sole proprietorship with the limited liability of a corporation.

Farms by value of sales. See Market value of agricultural products sold.

Farms or farms reporting. The terms ''farms'' and ''farms reporting'' in the presentation of data are equivalent. Both represent the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves farms 842
number . . . 28,594

Farms with sales and government payments of less than $1,000. This category includes farms with combined sales and government payments of less than $1,000 but having the potential for sales of $1,000 or more. It provides information on all items for farms that normally would be expected to sell agricultural products of $1,000.

Farms with sales of less than $1,000. This category includes farms with sales of less than $1,000 but having the potential for sales of $1,000 or more. Some of these farms had no sales in the census year. It provides information on all report form items for farms that normally would be expected to sell agricultural products of $1,000 or more.

Fertilizer. See Total farm production expenses; Fertilizer, lime, and soil conditioners.

Field and grass seed crops, all. Data are for all the field and grass seed crops not published as field crops and include field seed crops which did not have a specific code on the 2017 report form.

Foliage plants, indoor (including hanging baskets). For 2017 "(including hanging baskets)" was added to the description for clarity. Data are comparable.

Food marketing practices. This is a new section for 2017. This section consists of sales of edible agricultural products that are both produced and sold by the operation directly to consumers (farmers markets, on farm stores or farm stand, roadside stands or stores, u-pick, CSA, online marketplaces, etc.) or retail markets, institutions, or food hubs for local or regionally branding. Retail and institutional establishments include supermarkets, supercenters, restaurants, caterers, independently owned grocery stores, food cooperatives, K-12 schools, colleges or universities, hospitals, workplace cafeterias, prisons, foodbanks, etc.

Forage - land used for all hay and all haylage, grass silage, and greenchop. Data shown represent the area harvested with each acre counted only once if dry hay, haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay, haylage, grass silage, or greenchop. Data exclude corn silage and sorghum silage. Quantity produced is the sum of the quantity harvested of all hay including alfalfa, other dry hay, and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13 percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of 0.4943 to convert to a dry equivalent. This conversion factor is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage or grass silage is 0.45 ton dry matter, and one ton of greenchop is 0.25 ton dry

matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90 percent haylage and grass silage and 10 percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis = [(0.45*0.9)+(0.25*0.1)]/0.87 = 0.4943.

Fruits and tree nuts. Total acres, bearing age acres, and nonbearing age acres were collected.

Geothermal/geoexchange systems. See Renewable energy producing systems.

Ginger root. In 2017 data for ginger root are included in the vegetable section. In 2012 and previous censuses, data were included in the field crop section.

Government payments. This category consists of payments from Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), and Conservation Reserve Enhancement Program (CREP); loan deficiency payments; disaster payments; other conservation programs; and all other Federal farm programs under which payments were made directly to farm producers, including those specified in the 2014 Agricultural Act (Farm Bill), including Agriculture Risk Coverage (ARC) and Price Loss Coverage (PLC). Commodity Credit Corporation (CCC) proceeds, amount from State and local government agricultural program payments, and Federal crop insurance payments were not tabulated in this category.

Grain and bean combines. Data were collected for self-propelled combines only.

Grains, oilseeds, dry beans, and dry peas sales. Data are for the total market value of cash grains sold, including corn for grain, seed, or silage; wheat for grain; soybeans for beans; sorghum for grain, seed, or silage; barley for grain; rice; oats for grain; and other grains. Also included is the total market value of cash oilseeds sold, including sunflower seed (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans, and dry peas.

Grains, oilseeds, vegetables, melons, potatoes, and other crops. See Commodities raised and delivered under production contracts.

Greenhouse fruits and berries. Data include strawberries, raspberries, etc. grown in greenhouses and high tunnels where the crops were always covered. See Nursery, greenhouse, floriculture, and sod.

Gross cash rent or share payments. See Total income from farm-related sources.

Had a barn that was built prior to 1960. This is a new question asked of producers in 2017. The last time this question was asked was on the 2007 Census of Agriculture.

Harvested cropland. This category includes land from which crops were harvested and hay was cut, land used to grow short rotation woody crops, Christmas trees, and land in orchards, groves, vineyards, berries, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured. The 2017 census definition for harvested cropland is the same as the 2012 definition.

Hay - all hay including alfalfa, and other dry. Data shown represent the acreage and quantity harvested of all types of dry hay. The quantity harvested was reported in dry tons (dry weight at the time the hay was removed from the field for storage or feeding). If two or more cuttings of dry hay were made from the same field, the acreage was reported only once as acres harvested of the appropriate dry hay category but the production from all dry hay cuttings was combined in the corresponding quantity harvested. Straw acreage and production are excluded.

If dry hay was cut from the same land that haylage, grass silage, or greenchop was cut, the acreage and production for the dry hay was reported in the appropriate category of dry hay and the acreage and production for haylage, grass silage, or greenchop was reported in the appropriate haylage, grass silage, or greenchop category. For example, if 20 acres of alfalfa were cut for hay and then the same land was used to produce alfalfa haylage, 20 acres and the quantity harvested of hay were reported as Alfalfa and alfalfa mixtures for dry hay and 20 acres and the quantity harvested of alfalfa haylage were reported as Haylage or greenchop from alfalfa or alfalfa mixtures.

Hay, other dry hay. Data shown represent acreage and dry tons of hay harvested from clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, and other types of legumes (excluding alfalfa) and tame grasses. For 2017, data include small grains harvested for hay including barley, oats, rye, and wheat as well as wild hay. In 2012 this item was reported in three categories – Small grain dry hay, Other tame dry hay, and Wild hay.

Haylage, grass silage, and greenchop, all. Data shown represent the acreage and quantity harvested of all types (alfalfa and all other haylage, grass silage, and greenchop). The quantity harvested was reported in green tons. If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested in the appropriate haylage category only once, and the tonnage from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked. Data exclude contract laborers.

Hired managers. A hired manager is someone who receives a wage to manage the farm operation. For 2017 up to four hired managers were reported for each farm operation. In 2012 only one hired manager per farm was published.

Hispanic, Latino, or Spanish origin. Producers of Hispanic, Latino, or Spanish origin are found in all of the racial groups listed in the census and were tabulated according to the race reported, as well as on tables pertaining only to this group.

Hogs and pigs by type of operation. Hog and pig farms were classified by primary type of operation. Operation types were farrow to wean, farrow to feeder, farrow to finish, nursery, finish only, and other. Each description was accepted and the reported inventory and sales data were assigned to each reported type.

Hogs and pigs by type of producer. Hog and pig farms were classified by one type of producer. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Each description was accepted and the reported inventory and sales data were assigned to each reported type.

Honey collected. Data are for pounds of honey collected but not necessarily sold. See Colonies of honey bees.

Horses and ponies sales. Data are for horses sold or moved off the farming operation regardless of ownership. In 2012 data only included value of owned horses sold.

Income. Net cash farm income is published for the operation and producer. The difference between net cash income and net cash returns is that net cash returns does not include government payments and other farm-related income as income. See Net cash farm income of the operations and Net cash farm income of the producers.

Income from farm-related sources. See Total income from farm-related sources.

Institutional, research, experimental, and American Indian Reservation farms. Data for these farms are combined into a single category. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

Internet access. This item is the number of farms that reported using personal computers, laptops, or mobile devices (e.g., cell phones or tablets) to access the internet. This can be done using services such as dial-up, DSL, cable modem, fiber-optic, mobile internet service for a cell phone or other device (tablet), satellite, or other methods. In 2017 respondents were also able to report connecting with an unknown service type, labeled as "Don't know" in the publication tables.

Involvement in decisionmaking. This is a new item in 2017. Questions were asked about each producer's involvement in farm-related decisions, including day-to-day decisions, land use and/or crop decisions, livestock decisions, record keeping and/or financial management, and estate planning or succession planning.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as

sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. If an operation reported less than one acre irrigated, the irrigated land for the operation was rounded to one acre. Livestock lagoon wastewater distributed by sprinkler or flood systems was also included.

Land area, approximate. The approximate land area represents the total land area as determined by records and calculations as of January 1, 2017. The proportion of land area in farms may exceed 100 percent because some operations have land in two or more counties, but all acres are tabulated in the principal county of operation. The approximate land area data were supplied by the U.S. Department of Commerce, Bureau of the Census. See Land in two or more counties.

Land enrolled in crop insurance programs. The data are for all land enrolled in any Federal, private, or other crop insurance program. It includes acreage of pasture/rangeland enrolled in crop insurance programs in areas where it is provided.

Land enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP). CRP is a program established by the USDA in 1985 that takes land prone to erosion out of production for 10 to 15 years and devotes it to conservation uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The WRP, FWP, and CREP programs are included under the Conservation Reserve Program.

Operations with land enrolled in the CRP, WRP, FWP, or CREP were counted as farms, given they received $1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have $1,000 or more in sales.

Land in berries. Data are for total land in berries. Respondents in 2017 reported bearing age acres and nonbearing acres by individual berry crops. In 2012 and previous censuses, respondents reported acres harvested and acres not harvested of individual berry crops.

Land in farms. The acreage designated as ‘‘land in farms’’ consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm producer’s total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes CRP, WRP, FWP, and CREP acres.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as ‘‘land in farms’’ provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops, grazing livestock, or with the potential of grazing livestock was included as land in farms. Land in reservations not reported by reservation, individual American Indians, or non-Native Americans was reported in the name of the cooperative group that used the land. In a few instances, an entire American Indian reservation was reported as one farm.

Land in orchards. Starting in 2017, pineapples were moved from the field crops section to the fruit and nut section. As a result, land in orchards includes pineapples in 2017 and land in orchards is not directly comparable to 2012. This category includes land in bearing age and nonbearing age fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents also reported bearing age acres and nonbearing age acres by individual fruit and nut crops.

Land in two or more counties. With few exceptions, the land in each farm was tabulated as being in the producer’s principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. Reports

received showing land in more than one county were separated into two or more reports if the data would substantially distort county totals.

Land irrigated at least once in the past five years. Data represent the total number of acres irrigated on the operation over the past five years. Land from different years can be added together as long as the land was irrigated at least once and the plots of land were in different locations. While land can be irrigated multiple times over the course of five years, it can only be counted once. In some situations, operations can report more acres irrigated in the past than they currently have, e.g., operations that rented irrigated acres to or from others in the past had more irrigated land than their current operation.

Land use practices. Includes all agricultural land used for the production of agricultural commodities.

Drained by tile. Tile drainage is a practice that removes excess water from the soils subsurface.

Artificially drained by ditches. A field ditch installed for surface drainage for collecting excess surface or subsurface water in a field.

Conservation easement. A conservation easement is a legal agreement voluntarily entered into by a property owner and a qualified conservation organization such as a land trust or government agency. This category excludes land in CRP (Conservation Reserve Program) acres.

No-till practices used. Using no-till or minimum till is a practice used for weed control and helps reduce weed seed germination by not disturbing the soil.

Reduced tillage. Conserves the soil by reducing erosion and decreasing water pollution. In 2012 this category was labeled conservation tillage. This is a wording change only; data are comparable.

Intensive tillage. Refers to tillage operations that use standard practices for a specific location and crop to bury crop residues. In 2012, this category was labeled conventional tillage.

Cover crop. A crop planted primarily to manage soil fertility, soil quality, water, weeds, pests, diseases, or wildlife. This item does not include CRP acres.

Land used for vegetables. Data are for the total land used for vegetable and melon crops. The acres were reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres. Respondents also reported harvested acres, acres harvested for fresh market, and acres harvested for processing by individual vegetable crops.

Landlord's share of the total sales. Data represent the share of the operation's total sales that went to landlord(s).

Layers. This category includes table-egg type layers, hatching layers for meat-types, hatching layers for table egg types, and reported bantams.

Legal status for tax purposes. See Farms by legal status.

Less than $1,000. See Farms with sales and government payments of less than $1,000.

Livestock and poultry purchased or leased. See Total farm production expenses; Livestock and poultry purchased or leased.

Maple syrup. Data are for the number of taps set, syrup produced, and value of sales.

Market value of agricultural products sold. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2017 regardless of who received the payment. It is equivalent to total sales and it includes sales by the producers as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It includes value of organic sales, direct sales and the value of commodities placed in the Commodity Credit Corporation (CCC) loan program. Market value of agricultural products sold does not include payments received for participation in other Federal farm programs. It does not include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 2017 does not necessarily represent the sales from crops harvested in 2017. Data

may include sales from crops produced in earlier years and may exclude some crops produced in 2017 but held in storage and not sold. For commodities such as sugarbeets and wool sold through a co-op that made payments in several installments, respondents were requested to report the total value received in 2017.

The value of agricultural products sold was requested of all producers. If the producers failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Caution should be used when comparing sales in the 2017 census with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation. See Farms with sales and government payments of less than $1,000.

Market value of agricultural products sold and government payments. See Total market value of agricultural products sold and government payments.

Medical supplies, veterinary, and custom services for livestock. See Total farm production expenses.

Methane digesters. See Renewable energy producing systems.

Migrant farm labor on farms reporting only contract labor. Data are for those operations that did not have hired farm workers but reported that they did have migrant contract workers on their operation in 2017.

Migrant farm labor on farms with hired labor. Producers were asked whether any hired or contract workers were migrant workers. A migrant farm worker is a farm worker whose employment required travel that prevented the worker from returning to his/her permanent place of residence the same day.

Migrant workers, total. Data are for total migrant farm workers whose employment requires travel that prevents the worker from returning to his or her permanent place of residence the same day.

Military service. This item is new in 2017. A producer with military service is a person who currently or previously served on active duty in the U.S. Armed Forces.

Mink, live. The data are for inventory and sales of live mink. Number of farms producing mink pelts are included in Other livestock products.

Miscellaneous poultry. Data are for poultry other than chickens or turkeys. Data are published in Chapter 2, table 20.

Misreported or miscoded crops. In a few cases, data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a write-in crop code. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Mobile internet service for a cell phone or other device. This includes counts of farm operations that reported accessing the internet from a mobile device, such as cell phone or tablet. In 2012 this item was labeled Mobile broadband plan for a computer or a cell phone. This is a wording change only; data are comparable.

Mollusks. These are invertebrate animals with a soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, and snails. See Aquaculture.

More than one race reported. This category represents producers who reported more than one race on the census form.

Mushroom spawn. Respondents reported only sales; growing area was not summarized.

Mushrooms. All mushroom crops were considered grown under glass or other protection and no mushroom data were published as area in the open. Those reporting mushrooms grown in the open area were converted to an equivalent area of square feet under protection proportional to their sales.

NAICS. See Farms by North American Industry Classification System (NAICS).

Net cash farm income of the operations. This concept is derived by subtracting total farm expenses from total sales, government payments, and other

farm-related income. Depreciation is not used in the calculation of net cash farm income. Net cash farm income of the operation includes the value of commodities produced under production contract by the contract growers.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).

2. Farms with net losses.

Net cash farm income of producers. This value is the producers' total revenue (fees for producing under a production contract, total sales not under a production contract, government payments, and farm-related income) minus total expenses paid by the producers. Net cash farm income of the producer includes the payments received for producing under a production contract and does not include value of commodities produced under production contract by the contract growers. Depreciation is not used in the calculation of net cash farm income.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those producers that broke even).

2. Farms with net losses.

New and beginning producers. This is a new category for 2017. It includes producers operating on any operation for 10 years or less. They may be on farms with producers who are not beginning producers.

Noncitrus fruit, all. This is a summation of all acres reported in the commodities defined as noncitrus such as apples, grapes, and plums. Data for 2017 include pineapples. In 2012 and previous censuses, pineapples were included in field crops. Data are not directly comparable.

Number of female producers. This item is the total count of female producers involved in decisions for the operation reported by the respondent. Detailed demographic data are only available for up to four producers per farm operation.

Number of male producers. This item is the total count of male producers involved in decisions for the operation reported by the respondent. Detailed demographic data are only available for up to four producers per farm operation.

Number of persons living in producers' households. This is the count of people living in the households of the producers on the farm. If producers on the farm are living in the same household, the count is not duplicated for each producer.

Number of producers. This item is the total count of producers involved in decisions for the operation reported by the respondent. Detailed demographic data are only available for up to four producers per farm operation.

Nursery, greenhouse, floriculture, and sod. Data are for total square feet under protection and acres in the open. Individual crop data were collected for area under glass or other protection, area in the open, and sales of aquatic plants, floriculture and bedding crops, nursery crops, sod, propagative materials, food crops grown under protection, and mushroom crops. Total sales data are the summation of all crops.

Nursery stock crops. Data include ornamentals, shrubs, shade trees, flowering trees, evergreens, live Christmas trees, fruit and nut trees and plants, vines, palms, ornamental grasses, and bare root herbaceous perennials.

Nuts, all. Data include all nut trees.

Occupation. See Producer characteristics.

Operation more than 50 percent owned by one producer's household and/or extended family. See Farms by type of organization.

Operations legal status for tax purposes. See Farms by legal status.

Operators. The term "operators" has been replaced with the term "producers."

Oranges, all. All oranges are a summation of Valencia oranges and Other than Valencia oranges.

Total acres, bearing age acres, and nonbearing age acres were collected by category.

Oranges, other than Valencia – include Navel. This includes all oranges other than Valencia type. In 2012 this item was referred to as Other oranges. This is a wording change only; data are comparable.

Organic agriculture. Respondents were instructed to indicate if they had organic production according to USDA's National Organic Program (NOP). Respondents reported whether their organic production was certified or exempt from certification and the sales from NOP produced commodities. They also reported whether they had acres transitioning into NOP production and the value of sales of USDA NOP certified or exempt organically produced commodities. Also see Total organic product sales.

Organic fertilizer used. This is a new item for 2017. These are the acres of cropland or pastureland on which approved organic fertilizers were applied.

Organic value of sales. See Total organic product sales.

Ornamental fish. This category includes various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish. The value of sales was tabulated for each specified species.

Other animals and other animal products sold. This category includes number of farms and value of sales for all animals and animal products not listed elsewhere on that specific table.

Other aquaculture products. This category includes aquaculture not listed separately. Examples include the production of alligators, frogs, leeches, eels, live rock, salamanders, and turtles.

Other berries. This includes other berry varieties that were not pre-printed in the report form. In 2012 this category included Aronia berries and Elderberries which are reported separately in 2017. Data are not directly comparable.

Other cattle. Data include heifers that had not calved, steers, calves, and bulls.

Other cattle, sheep, livestock, or poultry. See Commodities raised and delivered under production contract.

Other citrus. Data relate to any citrus crop not having a specific code on the report form.

Other cropland. This includes all cropland other than harvested cropland or other pasture and grazing land that could have been used for crops without additional improvements. It includes cropland idle or used for cover crops or soil improvement, cropland on which all crops failed or were abandoned, and cropland in summer fallow.

Other crops. In Chapter 2, table 27, Other crops data relate to any field crops that did not have a specific code in the field crops section of the report form.

Other crops and hay. Data are for the total market value of all crops not categorized into one of the prelisted crop sales categories on the report form. This category includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, peanuts, sugarcane, sugarbeets, etc.

Other dry hay. See Hay, other dry.

Other farm related income sources. See Total income from farm-related sources.

Other field and grass seed crops. Data relate to any field or grass seed crop not having a specified code on the report form.

Other floriculture and bedding crops. Data relate to any floriculture and bedding crops not having a specific code on the report form.

Other food fish. Data are for fish, other than catfish and trout, raised on farms primarily for food. Examples include hybrid striped bass, perch, salmon, sturgeon, and tilapia.

Other greenhouse vegetables and fresh cut herbs. This category includes vegetable crops, other than tomatoes, that were grown under protection and fresh cut herbs grown under protection.

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It

includes those acres in the farm operation not classified as cropland, pastureland, or woodland. See Land in farms.

Other livestock. This category includes all livestock not having specific codes on the 2017 report form. In addition, package bees; bees, other than honey or package bees; laboratory animals; and worms are included. See Other animals and other animal products sold.

Other livestock and poultry purchased or leased. See Total farm production expenses.

Other livestock products. Data for this category include the number of farms that sold livestock products that did not have a specific code on the 2017 report form. In addition beeswax, breeding fees, embryos, fur or pelts, horns, manure sold, and semen are included in this category. In 2012 equine products were included but in 2017 they were reported separately. Data are for farms with production, not necessarily sold. The data are not directly comparable.

Other noncitrus fruit. Data relate to any noncitrus fruit not having a specific code on the census report form. Cherimoyas were included in this category prior to 2017 and are now published as an individual item.

Other nuts. This category includes any nut crop not having a specific code on the report form.

Other pasture and grazing land that could have been used for crops without additional improvements. This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Also included are acres of crops grazed by livestock, but not harvested prior to grazing. However, cropland that was pastured before or after crops were harvested in 2017 was included as harvested cropland rather than cropland for pasture or grazing.

Other poultry. Data are for other poultry not having a specific code on the report form.

Other spring wheat for grain. In 2012 other spring wheat for grain was sometimes referred to as spring wheat for grain. In 2017, spring wheat is consistently referred to as other spring wheat for grain. See also Wheat for grain.

Other vegetables. Data shown for other vegetables relate to any vegetable not having a specific code on the census form.

Patronage dividends. See Total income from farm-related sources.

Payments received by the contractee for commodities produced under production contract. These data show the number of farms and the dollar amount the contractees received from contractors for commodities produced under contract. This is not the market value of the commodities delivered, but the payment or fee the producers received for commodities delivered.

Peaches, all. In 2017 data were collected as Peaches, clingstone and Peaches, freestone in all States except Hawaii, which only collected Peaches, all. In 2012 and previous censuses, data for all peaches were collected as a category in all States except for California and Arizona. Peach data in California and Arizona were collected separately for clingstone and freestone peaches. The data were later combined as Peaches, all for publication. Data for clingstone and freestone are found in the California and Arizona publications only.

Peacocks and peahens. Peacocks and peahens were reported as other poultry.

Pears, all. In 2017 data were collected as Pears, Bartlett and Pears, other than Bartlett in all States except Hawaii, which only collected Pears, all. In 2012 and previous censuses, data for all pears were collected as a category in all States except for California, Arizona, Idaho, Oregon, Alaska, and Washington. These States collected data separately for Bartlett pears and Other pears which were later combined into the Pear, all category.

Peas, green. Excludes all dry peas which were collected in the field crop section. Also excluded are Chinese peas and southern peas which were reported separately. In 2012 this item was labeled Peas, green (excluding southern). This is a wording change only; data are comparable.

Peas, southern (cowpeas) – blackeyed, crowder, etc. Excludes dry peas which were collected in the field crop section. In 2012 this item was referred to as Peas, green southern (cowpeas). This is a wording change only; data are comparable.

Pecans, all. All pecans is a summation of Pecans, improved and Pecans, native and seedling. Total acres, bearing acres, and nonbearing acres were collected by category.

Pecans, improved. Improved pecans are varieties that have been genetically altered through breeding and grafting techniques to produce more nuts, and nuts with a greater percentage of nut meat. See Pecans, all.

Pecans, native and seedlings. Native pecans are varieties that developed under natural conditions. Seedling pecans are produced from seed (the nut) and have not been budded or grafted. See Pecans, all.

Peppers, Bell (excluding pimientos). Pimientos were reported as Other vegetables.

Peppers, other than Bell (including chile). The data include all other peppers including chile. Pimientos were reported as Other vegetables.

Permanent pasture and rangeland, other than cropland and woodland pastured. This land use category encompasses grazable land that does not qualify as woodland pasture or cropland pasture. It may be irrigated or dry land. In some areas, it can be a high quality pasture that could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than wasteland.

Pineapples. In 2017 pineapples were included in the noncitrus fruit section. Data for 2012 and previous censuses were included in the field crop section.

Plumcots, pluots, and other plum-apricot hybrids. This category includes everything that is not a plum or prune. Pluot is a registered trademark of plumcots, which are genetic crosses between plums and apricots.

Plums. In 2017 plums are published as a separate item. In 2012 plums were reported as an individual item only in California and Arizona. All other States reported plums in a combined plum and prune category.

Potatoes. Potato acres are included in the vegetable acres. Data are for total acres harvested, acres harvested for fresh market, and acres harvested for processing. Production was not collected.

Poultry hatched. This category includes all poultry hatched on the operation during the year. The number of poultry hatched is published under the sales heading.

Poultry, other. See Other poultry.

Primary occupation of producer. Data on primary occupation were obtained from up to four producers per farm. The primary occupation classifications used were:

1. *Farm or ranch work.* The producer spent 50 percent or more of his/her worktime during 2017 farming or ranching.

2. *Other.* The producer spent less than 50 percent of his/her worktime during 2017 farming or ranching.

Producer. The term producer designates a person who is involved in making decisions for the farm operation. Decisions may include decisions about such things as planting, harvesting, livestock management, and marketing. The producer may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the producer only of the land which is retained for his/her own operation. The census collected information on the total number of male producers, the total number of female producers, and demographic information for up to four producers per farm.

Producer characteristics. Producers (up to four producers per farm) were asked to report primary occupation, sex, age, race, if they were of Hispanic, Latino or Spanish origin, place of residence, if retired from farming, number of days worked off farm, year in which his/her operation of the farm began, year began operating any farm, if they were a hired

manager, if they had military service, and the number of persons living in the their households. In addition the total number of male and female producers was collected from each operation.

Producer, primary. One primary producer is designated for each farm. A primary producer is a principal producer (comparable to 2012 principal operator). If multiple principal producers were reported on a farm, a primary producer was chosen by designating the person who made the most decisions for the farm. If equal decisions were made, the primary producer was the person who worked off the farm the least. If multiple principal producers worked the least off the farm, a random choice was made as to which producer was the single designated primary producer.

Producers, all non-principal. Demographic data were collected for up to four producers per farm. Each producer was asked if they were a principal operator or senior partner. A non-principal producer is a producer who did not indicate they were a principal operator. There may be no non-principal producers on a farm.

Producers, all principal. Demographic data were collected for up to four producers per farm. Each producer was asked if they were a principal operator or senior partner. A principal producer is a producer who indicated they were a principal operator. There may be multiple principal producers on a farm. Each farm has at least one principal producer.

Producers, number. Demographic and other information were collected for up to four producers per farm. This may be fewer than the total number of producers on some farms.

Producers of Hispanic, Latino or Spanish origin. This category is relabeled from 2012.

Producers with military service. This category is new for 2017. A producer with military service is a person who currently or previously served on active duty in the U. S. Armed Forces.

Production contracts. See Commodities raised and delivered under production contracts.

Production expenses. See Total farm production expenses.

Prunes. In 2017 prunes are published as a separate item. In 2012 and prior years, prunes were reported as an individual item only in California and Arizona. All other States reported prunes in a combined plum and prune category.

Pullets for laying flock replacement. Data are for pullet inventory and the number sold or moved for laying flock replacement.

Rabbits, live. The data are for inventory and sales of live rabbits. The number of rabbit pelts is included in Other livestock products**.**

Race of producer. With the exception of Hawaii, data were collected for American Indian and Alaska Native, Asian, Black or African American, Native Hawaiian and Other Pacific Islander, and White producers. Respondents were asked to mark one or more of the race categories. In Hawaii producer race data were collected for American Indian (included Alaska Native), Chinese, Filipino, Japanese, Korean, Other Asian, Black or African American, Native Hawaiian, other Pacific Islander, and White. The combination of Native Hawaiian and Other Pacific Islander is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms. The combination of the Chinese, Filipino, Japanese, Korean, and Other Asian categories is equivalent to the Asian category on the other forms. The Volume 1, Geographic Area Series, U.S. Summary publication only displays counts for the categories of Native Hawaiian and Other Pacific Islander and Asian. Data for the 11 Hawaii race categories are published in chapter 2 of the Hawaii publication of the Volume 1 series.

Raspberries, all. In 2017 data for raspberries were reported as black raspberries, red raspberries, and other raspberries (includes all other raspberries not listed on the report form) for all States except Hawaii. In 2012 and previous censuses, raspberries were reported as All raspberries except in Alaska, Idaho, Oregon, and Washington where data were reported separately for black and red raspberries. In these States, black raspberries and red raspberries data were combined and published as Raspberries, all for comparability with other States.

Renewable energy producing systems. These types of systems produce power, heat, or mechanical energy by converting resources either to electricity or to motor power.

Biodiesel production systems. Data are for production of non-petroleum based diesel fuel made from vegetable oil or animal fats. Biodiesel can be used alone or blended with conventional petroleum-based diesel fuel.

Ethanol production systems. A fuel produced by converting crops such as corn and sugarcane, biomass crops, or wood. This fuel is generally blended with gasoline. Production of ethanol for fuel requires a permit from the Bureau of Alcohol, Tobacco, and Firearms (ATF). Only ethanol production for fuel was reported.

Geothermal/geoexchange system. A system that uses temperatures from the earth to reduce the operational costs of heating and cooling.

Methane digesters. It is a device which captures biogas resulting from the decomposition of manure, processing by-products, and other materials. Harvested biogas is used as a substitute for natural gas to power engines which generate electricity. It is fed into the natural gas pipeline or flared. Methane digesters were reported only if in production and used in 2017.

Small hydro system. A water driven system, which produces electricity, by the gravitational force of falling or flowing water. It excludes water driven systems that only provide mechanical power, such as turning a grinding stone for a flour mill.

Solar panels. A flat panel designed to capture the sun's energy. Includes photovoltaic systems, which convert light from the sun into electricity, and thermal systems that passively generate electricity.

Wind turbines. A device which converts wind power into electricity. Includes wind generators, wind power units, wind energy converters, and aero generators. Excludes windmills, which do not produce electricity.

Rental of farmland. See Total income from farm-related sources, Gross cash rent or share payments.

Sales, total. See Market value of agricultural products sold.

Sex of producers. This item pertains only to four producers from whom detailed demographic data were collected. Total male and female producer counts may be larger.

Sheep and lambs inventory. Data are for sheep and lambs of all ages owned regardless of location. Sheep and lambs were collected in their own section to clarify to respondents when to report "owned" sheep and lambs versus any sheep and lambs on the operation. Prior to 2017 in the Eastern States, data were collected for sheep and lambs regardless of ownership.

Short rotation woody crops. Data are for short rotation woody crops that grow from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. This does not include lumber. Acres in production were included in Cropland harvested in the Land use section of the report form.

Size of farm. See Farms by size.

Small hydro system. See Renewable energy producing systems.

Solar panel. See Renewable energy producing systems.

Sport or game fish. Data are for sport or game fish raised on farms to be used primarily for sport. Examples include bluegill, crappie, largemouth bass, smallmouth bass, sunfish, muskie, northern pike, and walleye.

Squash, all. All squash is a summation of summer squash and winter squash. Total acres, acres for fresh market, and acres for processing were collected by category.

Summer fallow. In 2012 this category was labeled Cultivated summer fallow. This is a wording change only; data are comparable.

Sweet potatoes. Sweet potato acres are included in the vegetable acres. Data are for total acres harvested, acres harvested for fresh market, and acres harvested

for processing. Production was not collected.

Tangerines. In 2017 data include Temples. In 2012 data for Temples were published separately. Data are not directly comparable.

Taro. A tropical plant grown primarily for its edible corms or root. Beginning in 2017 data were reported in the vegetable section. In 2012 and previous censuses, data for taro root were reported in the field crop section.

Tenure. See Farms by tenure of producer.

Tobacco transplants. Data are for tobacco transplants that were sold for transplant to farm fields. Transplants grown for transplanting to the same operation were not reported or removed during data review.

Tomatoes in the open. Data are for tomatoes grown in the open and excludes tomatoes produced under glass or other protection.

Total cropland. This category includes cropland harvested, other pasture and grazing land that could have been used for crops without additional improvements, cropland on which all crops failed or were abandoned, cropland in summer fallow, and cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed.

Total farm production expenses. Includes the production expenses provided by the producers, partners, landlords (excluding property taxes), and production contractors for the farm business in 2017. Tenant farmers reported expenses paid by landlords for the agricultural production on the operation, as well as their expenses. Farm or ranch producers who rented part of their land to others reported only the expenses for the land they actually used themselves and not expenses for land rented to others. The 2017 total farm production expenditure includes all farm-related expenses such as customwork, fuel costs, cost of cutting timber, services provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories was not considered a part of the operation (i.e., if the income was regarded as derived from a separate business), then the associated expenses were not included. The contractor's portion of expenses was solely based on computer generated estimates for 2017.

This item excludes expenses relating to non-farm activities such as trading and speculation in the commodities market or livestock trading activities. Explanations of selected production expenses are listed below.

All other production expenses. This category is not comparable with 2012 data. In 2012 this category included *Medical supplies, veterinary, and custom services for livestock* but in 2017 this item was reported separately. All other production expenses include all expenses not listed on the report form. Examples include storage and warehousing, marketing and ginning expenses, insurance, etc. Health insurance premiums and payroll taxes are reported in hired labor expenses.

Breeding livestock purchased or leased. These expenses include all breeding livestock and poultry purchased or leased during 2017 for production on the farm or ranch. The total includes amount spent for beef and dairy cows, heifers, bulls, sows, gilts, boars, rams, lambs, ewes, roosters, hens, layers, etc. Estimations of the value of livestock or poultry fed on a custom basis were to be made based on their value when they arrived on the farm or ranch.

Cash rent paid in 2017 for land and buildings. These data include the cost of renting land and buildings that were part of the operation. Rent paid for the producer's dwelling or other non-farm property and the value of the shares of crops and livestock paid to landlords were excluded.

Chemicals. These 2017 expenses include insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

Contract labor. These data include payments made to contractors, crew leaders, cooperatives, or any other organization hired to furnish a crew of laborers to do a job that may involve one or more agricultural operations. In some cases, a crew leader may furnish some equipment. Data exclude expenses made on a contractual basis for repair or maintenance or for capital improvements, such as construction of farm buildings, installation of fences or irrigation systems,

and land leveling.

Cover crop seed purchased. This is a new category item in 2017. This expense category is a subset of total Seeds, plants, vines, and trees expense. It includes the cost of all seeds, bulbs, plants, propagation materials, trees, seed treatments, seed cleaning costs, etc. for cover crops purchased during 2017.

Customwork and custom hauling. These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. Some examples of customwork are planting, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, corn picking, grain drying, and silo filling. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 2017, just as it was in the 2012 census. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Feed purchased. These expenses include the cost of all feed purchased for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc. during 2017.

Fertilizer, lime, and soil conditioners. These 2017 expenses include fertilizer, lime, rock phosphate, and gypsum and the costs of custom application.

Gasolines, fuels, and oils. These expenses include the cost of all gasoline, diesel, natural gas, LP gas, motor oil, and grease products for the farm during 2017. Expenses exclude fuel for personal use of automobiles by the family and others, fuel used for cooking and heating the farmhouse, and any other use outside of farmwork on the operation.

Hired farm labor. These 2017 expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the producer's family if they received payments for labor. Expenses include Social Security taxes, State taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest paid on debts. These expenses include interest and finance charges paid in 2017 for debts secured by real estate and on debt not secured by real estate. Interest expenses excluded from this category are non-farm interest expenses and interest expenses originating from machinery and equipment used for a separate customwork business or for other operations. Interest expense for the producer's dwelling, where the amount is separate from interest on farm land and buildings on the operation, is excluded. Interest paid on debts was reported in one of two categories:

1. *Secured by real estate.* These data include all interest expenses paid in 2017 on debts secured by real estate for the farm.

2. *Not secured by real estate.* These data include all interest expenses paid in 2017 on debts secured by machinery, tractors, trucks, other equipment, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans for the farm.

Livestock and poultry purchased or leased. These data include Breeding livestock purchased or leased and Other livestock and poultry purchased or leased.

Medical supplies, veterinary, and custom services for livestock. This expense category is a new category in 2017. These expense were included in All Other production expenses in 2012.

Other livestock and poultry purchased or leased. These expenses include all non-breeding livestock and poultry purchased or leased during 2017 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc.

Property taxes paid. These data include property taxes paid by the producers for the farm share of land, machinery, buildings, and livestock, excluding taxes paid by this producer's landlords.

Rent and lease expenses for machinery, equipment, and farm share of vehicles. These data include the farm share cost of renting or leasing machinery, equipment, and vehicles during 2017. Rental and lease expenses of items used only for custom hire are excluded here.

Repairs, supplies, and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, fences, and farm equipment used for the farm business during 2017. Repairs to equipment used both for the farm business and for performing customwork are included.

Seeds, plants, vines, and trees. These expenses include the cost of all seeds, bulbs, plants, propagation materials, trees, seed treatments, seed cleaning costs, etc. purchased during 2017. Excluded were items purchased for immediate resale or the value of seed grown on the operation.

Utilities. These data show the farm share cost of electricity, telephone charges, internet fees, and water purchased in 2017. Included in the water cost is water purchased for irrigation purposes, livestock watering, etc. Household utility costs were excluded from these items.

Total female producers. See Number of female producers.

Total greenhouse vegetables and fresh cut herbs. This category includes greenhouse tomatoes and other greenhouse vegetables and fresh cut herbs.

Total horses and ponies. See Horses and ponies value of sales.

Total income from farm-related sources. This includes gross income from farm-related sources received in 2017 before taxes and expenses from the sales of farm byproducts and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities, which were separate from the farm business.

Agri-tourism and recreational services. This income includes income from recreational services such as hunting, fishing, farm or wine tours, hay rides, etc.

Amount from State and local government agricultural program payments. This income includes State and local government agricultural program payments. Respondents were to exclude the State and local portion of Conservation Reserve Enhancement Program (CREP) payments if they were reported in the amount received for participation in CREP in section 5, item 2 of the report form.

Crop and livestock insurance payments received. This income includes insurance payments from crop and livestock losses.

Customwork and other agricultural services. This income includes gross receipts received by the farm producers for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

Gross cash rent or share payments. This income includes gross cash or share payments received from renting out farmland, payments received from the lease or sale of allotments, and payments received for livestock pastured on a per-head, per month, or per pound basis. It excludes rental income from nonfarm property.

Other farm-related income sources. This is other income which is closely related to the agricultural operation. This income includes animal boarding, breeding fees (horse breeding or stud fees received were reported in the Value of Sales section in the Other animals and other animal products category), tobacco quota buyouts, State fuel tax refunds, farm generated energy, etc. Crop and livestock insurance payments received and amount from State and local government agricultural program payments were published separately.

Patronage dividends and refunds from cooperatives. This income includes payments to a farmer or rancher for business done with a cooperative to which he/she usually belongs. The payment is usually for goods sold through the co-op.

Sales of forest products. This income includes gross receipts from sales of standing timber, pulpwood, firewood, etc. from the farm or ranch operation. It excludes income from nonfarm timber tracts, sawmill businesses, cultivated Christmas trees, maple products, and short rotation woody crops.

Total market value of agricultural products sold and government payments. This category represents

the value of products sold plus government payments. Total value of products sold combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) plus government payments received from Federal, State, and local programs other than the CRP, WRP, FWP, and CREP, and Commodity Credit Corporation loans.

Total male producers. See Number of male producers.

Total organic product sales. The data represent the value of organically produced agricultural commodities sold from operations during 2017. It includes only the value of those products that were produced as organic according to the National Organic Standards and sold by certified or exempt from certification farm operations.

Total payments received. See Commodities raised and delivered under production contracts.

Total producers. See Number of producers.

Total sales. See Market value of agricultural products sold.

Turkeys. Turkey data are a combination of turkeys for meat production, turkey hens and toms kept for breeding, and turkey brooders tabulated from three questions. Turkey brooders are immature birds sent to another farm for further growout to meat production or breeding. This may result in a turkey being sold more than once from different operations.

Type of organization. See Farms by type of organization.

Unpaid workers. Data include agricultural workers not on the payroll who performed activities or work on a farm or ranch.

Utilities. See Total farm production expenses.

Value of commodities. Data show the number of farms and the market value of all commodities delivered under a production contract.

Value of food sold directly to consumers. Data represent the value of edible products, including value added products, produced and sold for human consumption directly to consumers at farmers markets, on-farm stores or farm stands, roadside stands or stores, u-pick, CSA (Community Supported Agriculture), online marketplaces, etc. In 2012 this item was labeled Value of food sold directly to individuals for human consumption. Data are not directly comparable to 2012. In 2012 Value of food sold directly to individuals for human consumption excluded value added sales.

Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products. This item is new for 2017. Data represent the value of products, including value added products, produced and sold for human consumption directly to retail markets, institutions, or food hubs for locally or regionally branded products. Examples include supermarkets, restaurants, caterers, independently owned grocery stores, food cooperatives, K-12 schools, colleges or universities, hospitals, workplace cafeterias, prisons, food banks, etc.

Value of landlord's share of total sales. Data include the value of agricultural sales received by the landlords.

Value of organically produced commodities. See Total organic product sales.

Value of processed or value-added agricultural products sold. This is a new item for 2017. Data represent the value of products that originated from crop or livestock commodities produced on the operation. Through further manufacture or processing, these items are transformed into products worth more than the originally produced commodity.

Value of sales. See Market value of agricultural products sold.

Vegetable transplants. Data are for vegetable transplants grown and sold from the operation for transplanting to fields on another operation.

Vegetables harvested for fresh market. Respondents reported the total vegetable acres harvested, harvested for fresh market, and harvested for processing.

Vegetables harvested for sale. The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown. When more than one vegetable crop was harvested from the same acreage, acres were counted for each crop.

Vegetables, melons, and potatoes. See Commodities raised and delivered under production contracts.

Vegetables, other. See Other vegetables.

Wheat for grain. Data were reported by type of wheat - Durum, winter, and other spring.

Wind turbines. See Renewable energy producing systems.

Woodland pastured. This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

Woodland, total. This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and woodland pastured. Land covered by sagebrush or mesquite was reported as Permanent pasture and rangeland or Other land. Land planted for Christmas tree production and short rotation woody crops was reported in Cropland harvested, and land in tapped maple trees was reported as Woodland not pastured.

Write-in crops. The respondent was asked to look at a list of crops in each section of the report form and write in the crop name and its code for all commodities produced. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code of the appropriate ‘‘all other’’ category for that section. Write-in crops coded as ‘‘all other’’ were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate ‘‘all other’’ category.

Years operating any farm. This number is based on the year each producer began operating any farm operation. The published categories have changed since the 2012 census.

Young producers. A young producer is defined as a producer 35 years of age or younger.

UNITED STATES 2017 CENSUS OF AGRICULTURE

Form Number: 17-A100
(12/13/2016)

National Agricultural
Statistics Service

Return your
completed report to:

Census of Agriculture
1201 East 10th Street
Jeffersonville, IN 47132

OFFICE USE ONLY

0013		
0011	0012	
0014	0015	0016
0021	0022	0023

17-A100

Make corrections to name, address, and ZIP code if necessary.

Complete your report by mail or via the internet at **www.agcounts.usda.gov**.

- **Your report is due by February 5, 2018.**
- To fill out the paper form, use a black or blue ballpoint pen.
- **Duplicate forms?** If you received extra Census report forms for the SAME farming operation, return all report forms in the same envelope with this completed report.

Print the information below for the person completing this form:

1092 Name

1093 Area Code and Phone Number - -

1094 Date Completed (MM-DD-YYYY) - -

1095 E-mail

THANK YOU FOR YOUR COOPERATION.
Questions? Call us toll free at 1-888-424-7828.

¿Preguntas? Llámenos libre de cargos al 1-888-424-7828.

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws. For more information on how we protect your information please visit: www.nass.usda.gov/confidentiality. Response to this survey is required by law under Title 7 USC 2204(g) Public Law 105-113.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB number is 0535-0226. The time required to complete this information collection is estimated to average 50 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

17100017

SECTION 1 ACREAGE IN 2017

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of this form. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) land, pastureland, rangeland, woodland, idle land, farmsteads, etc.

1. Number of acres OWNED. . . . . 0043 ☐ Mark "X" if None — **BOX A**

2. Total number of acres RENTED or LEASED **FROM** OTHERS

INCLUDE
- *land worked by you on shares*
- *land used rent free in exchange for services, payment of taxes, etc.*
- *Federal, State, and railroad land leased on a per acre basis*
- *land rented or leased by you for cash*

EXCLUDE
- *land used on a fee per-head or animal unit month (AUM) basis.* . . . . . 0044 ☐

BOX B

3. Number of acres RENTED or LEASED **TO** OTHERS

INCLUDE LAND
- *worked on shares by others*
- *subleased*
- *rented or leased to others for cash*
- *used rent free in exchange for services, payment of taxes, etc.*

EXCLUDE acres enrolled in:
- *Conservation Reserve Program (CRP)*
- *Wetlands Reserve Program (WRP)*
- *Farmable Wetlands Program (FWP)*
- *Conservation Reserve Enhancement Program (CREP)*
- *acres rented or leased to others part of the year* . . . . . 0045 ☐

BOX C

a. How many acres rented or leased to others (Box C above) did this operation own? . . . . . 0053 ☐ Mark "X" if None — Number of Acres

4. Enter the figures from the boxes above to determine your total acres operated:

BOX A + **BOX B** − **BOX C** = **BOX D** 0046

5. Does the figure in **Box D** = 0?

☐ **Yes -** Refer to the instruction sheet to complete this form

☐ **No -** Continue

6. Did this operation pay on a fee per-head or animal unit month (AUM) basis to use any land?

0040 1 ☐ **Yes -** Continue 3 ☐ **No -** Go to item 7

a. If yes, how many acres? . . . . . 1160 ☐ Don't Know — 0041 — Number of Acres

b. DO NOT include these acres in the boxes above. If you did, **GO BACK** and **EXCLUDE** them from the boxes above and recalculate BOX D.

7. Considering the total acres in Box D above, in what county was the largest value of this operation's agricultural products raised or produced?

	Principal County Name		State		Number of Acres
0055		0060		0056	

a. If this operation had agricultural activity in any **other** county, enter the county name(s), etc.

	Other County Name(s)		State		Number of Acres
3026		3031		0057	
3027		3032		0058	
3028		3033		0059	

17100025

SECTION 2 LAND USE IN 2017

Report how the acres in Box D on the previous page were used.
- For acres used for more than one purpose, report them in the first item that applies.
- Report each acre only once on this page.
- Report acres in CRP, WRP, FWP, and CREP in the most appropriate land use below.

		Mark "X" if None	Number of Acres
1.	**Cropland**		
	a. Cropland harvested *INCLUDE* • *land from which field crops were harvested or hay was cut* • *land used for vegetables* • *land used for nursery and greenhouses (rounded to the nearest acre)* • *land used for orchards, vineyards, citrus groves, Christmas trees, short rotation woody crops, fruits, nuts, and berries (bearing and nonbearing)* 0787	☐	
	b. Cropland on which all crops failed or were abandoned – Exclude land in orchards and vineyards 0790	☐	
	c. Cropland in summer fallow (cultivated cropland on which no crops or hay were harvested during the 2017 growing season) 0791	☐	
	d. Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed 1062	☐	
2.	**Pasture**		
	a. Permanent pasture and rangeland 0796	☐	
	b. Woodland pastured 0794	☐	
	c. Other pasture and grazing land (including rotational pasture) that could have been used for crops without additional improvements 0788	☐	
3.	**Woodland not pastured** *INCLUDE* • *woodlots* • *timber tracts* • *sugarbush* 0795	☐	
4.	**All other land** *INCLUDE* • *farmsteads, home, and buildings* • *livestock facilities* • *ponds* • *roads* • *wasteland, etc.* 0797	☐	

		BOX E
5.	**TOTAL ACRES -** Add items 1-4 to determine your total acres operated 0798	

6. Does **Box E** above = **Box D** on the previous page?

☐ **Yes -** Continue

☐ **No -** Go back and correct your figures. These figures should be the same.

The acres in Box E will be referred to as “this operation” for the remainder of this form.

17100033

SECTION 3 LAND RENTED OR LEASED FROM OTHERS FOR CASH

1. In 2017, did this operation **rent or lease** any cropland or pasture acres from others **for cash**? Exclude land rented or leased on a share basis, per-head or AUM basis, free of charge, and rent that includes buildings, such as barns.

3420 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 4

	Mark "X" if None	Number of Acres
2. How many acres of **non-irrigated cropland** were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land 3421	☐	
3. How many acres of **irrigated cropland** were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land 3424	☐	
4. How many acres of **permanent pasture, grazing, or grassland** were rented or leased for cash? Exclude Federal, State, and other types of land rented or leased on an animal unit month (AUM) basis 3427	☐	

SECTION 4 LAND USE PRACTICES

1. During 2017, considering the **total acres** on this operation, how many acres –	Mark "X" if None	Number of Acres
a. Were drained by tile? 3450	☐	
b. Were artificially drained by ditches? 3451	☐	
c. Were under a conservation easement? 3452	☐	
2. During 2017, considering the **cropland acres** on this operation, [on] how many acres –		
a. Were no-till practices used? 3455	☐	
b. Were **reduced** (conservation) tillage, excluding no-till, practices used? 3454	☐	
c. Were **intensive** (conventional) tillage practices used? 3453	☐	
d. Were planted to a cover crop? (Cover crops are planted primarily for managing soil fertility, soil quality, and controlling weeds, pests, and diseases.) Exclude CRP acres. 3456	☐	
3. During 2017, considering the **acres irrigated** by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc. on this operation –		Irrigated Acres
a. How many acres of harvested cropland were irrigated? 0680	☐	
b. How many acres of pastureland, rangeland, abandoned cropland, and other land were irrigated? 0681	☐	
4. How many acres on this operation were irrigated at least once in the past five years (2013-2017)? 5680	☐	

17100041

SECTION 5 CROP INSURANCE AND GOVERNMENT PROGRAMS

		Mark "X" if None	Number of Acres
1.	How many acres in this operation were covered under any crop insurance policy in 2017? . . . 1067	☐	
2.	How many acres in this operation were enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) on September 30, 2017? . . . 0683	☐	

		Mark "X" if None	Dollars
a.	What was the amount received in 2017 for participation in these programs? . 0685	☐	$ .00
3.	What was the amount received in 2017 for all other Federal agricultural program payments? Exclude any type of insurance payments received. 1422	☐	$ .00
4.	What was the amount received in 2017 from state and local government agricultural program payments? . . . 1423	☐	$ .00
5.	What was the total amount received in 2017 from Commodity Credit Corporation (CCC) loans for all commodities? . . . 1411	☐	$ .00
6.	What was the total amount spent in 2017 to repay CCC loans?. . . . 1414	☐	$ .00

7. Do you know that you have the right to appeal an adverse program decision to USDA's National Appeals Division? . . . 1416 1 ☐ Yes 3 ☐ No

SECTION 6 TYPE OF ORGANIZATION

1. In 2017, was more than 50 percent of this operation owned by an operator's household and/or extended family?

   Mark "yes" if more than 50 percent of the assets of this operation are owned by one of the operators, members of their household, and/or other persons related to them by blood, marriage, or adoption, including relatives not residing in his/her household. Consider only farm and ranch assets owned – not rented or leased – by this operation, and exclude the assets held by non-family landlords and contractors . . . 1672 1 ☐ Yes 3 ☐ No

2. Was this operation organized as a Limited Liability Company (LLC) under State law? . . 1673 1 ☐ Yes 3 ☐ No

3. In 2017, what was this operation's legal status for tax purposes? Mark one answer only:

1671

- 1 ☐ Family or individual operation – Exclude partnerships and corporations.
- 2 ☐ Partnership operation – Include family partnerships.
  - • Is this partnership registered under state law?. . . 1567 1 ☐ Yes 3 ☐ No
- 3 ☐ Incorporated under state law –
  - • Is this a family-held corporation?. . . . . 1681 1 ☐ Yes 3 ☐ No
  - • Are there more than 10 stockholders?. . . . . 1683 1 ☐ Yes 3 ☐ No
- 4 ☐ Other, such as estate or trust, prison farm, grazing association, American Indian Reservation, etc. Specify type. 1685

		Number
4.	In 2017, how many households shared in the net farm income of this operation? . . . 1608	

17100058

SECTION 7 PERSONAL CHARACTERISTICS

1. In 2017, how many men and women were involved in decisions for this operation (include family members and hired managers)? Exclude hired workers unless they were a hired manager or family member. 1571

Men	Women
1574	

2. Answer the following questions for up to four individuals who were involved in the decisions for this operation as of **December 31, 2017.**

	Person 1	Person 2	Person 3	Person 4
	1836	1852	1872	1873
a. Full name				
b. Is this person completing this form?	1610 1 ☐ Yes 3 ☐ No	1611 1 ☐ Yes 3 ☐ No	1612 1 ☐ Yes 3 ☐ No	1613 1 ☐ Yes 3 ☐ No
c. Sex	1926 1 ☐ Male 2 ☐ Female	1586 1 ☐ Male 2 ☐ Female	1597 1 ☐ Male 2 ☐ Female	1614 1 ☐ Male 2 ☐ Female
d. What was this person's age on December 31, 2017?	1925 ☐ age	1585 ☐ age	1596 ☐ age	1615 ☐ age
e. Is this person of Hispanic, Latino, or Spanish origin?	Hispanic, Latino, or Spanish origin 1927 1 ☐ Yes 3 ☐ No	Hispanic, Latino, or Spanish origin 1587 1 ☐ Yes 3 ☐ No	Hispanic, Latino, or Spanish origin 1598 1 ☐ Yes 3 ☐ No	Hispanic, Latino, or Spanish origin 1622 1 ☐ Yes 3 ☐ No
f. Race	**Mark one or more.** 2701 ☐ White 2702 ☐ Black or African American 2703 ☐ American Indian or Alaska Native. Specify tribe ↴ 2733 2705 ☐ Asian 2704 ☐ Native Hawaiian or Other Pacific Islander	**Mark one or more.** 1801 ☐ White 1802 ☐ Black or African American 1803 ☐ American Indian or Alaska Native. Specify tribe ↴ 1833 1805 ☐ Asian 1804 ☐ Native Hawaiian or Other Pacific Islander	**Mark one or more.** 1901 ☐ White 1902 ☐ Black or African American 1903 ☐ American Indian or Alaska Native. Specify tribe ↴ 1933 1905 ☐ Asian 1904 ☐ Native Hawaiian or Other Pacific Islander	**Mark one or more.** 1616 ☐ White 1617 ☐ Black or African American 1618 ☐ American Indian or Alaska Native. Specify tribe ↴ 1619 1620 ☐ Asian 1621 ☐ Native Hawaiian or Other Pacific Islander
g. At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2017?.	1928 **Mark one.** 1 ☐ Farm or ranch work 2 ☐ Work other than farming or ranching	1580 **Mark one.** 1 ☐ Farm or ranch work 2 ☐ Work other than farming or ranching	1591 **Mark one.** 1 ☐ Farm or ranch work 2 ☐ Work other than farming or ranching	1623 **Mark one.** 1 ☐ Farm or ranch work 2 ☐ Work other than farming or ranching
h. Is this person retired from farming or ranching?	1924 1 ☐ Yes 3 ☐ No	1582 1 ☐ Yes 3 ☐ No	1593 1 ☐ Yes 3 ☐ No	1624 1 ☐ Yes 3 ☐ No
i. How many days did this person work off the farm in 2017? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay	1929 **Mark one.** 1 ☐ None 2 ☐ 1 - 49 days 3 ☐ 50 - 99 days 4 ☐ 100 - 199 days 5 ☐ 200 days or more	1831 **Mark one.** 1 ☐ None 2 ☐ 1 - 49 days 3 ☐ 50 - 99 days 4 ☐ 100 - 199 days 5 ☐ 200 days or more	1931 **Mark one.** 1 ☐ None 2 ☐ 1 - 49 days 3 ☐ 50 - 99 days 4 ☐ 100 - 199 days 5 ☐ 200 days or more	1625 **Mark one.** 1 ☐ None 2 ☐ 1 - 49 days 3 ☐ 50 - 99 days 4 ☐ 100 - 199 days 5 ☐ 200 days or more

17100066

SECTION 7 CONTINUED –

	Person 1, continued	Person 2, continued	Person 3, continued	Person 4, continued
j. Did this person live on this operation at any time in 2017?	1923 1 ☐ Yes 3 ☐ No	1581 1 ☐ Yes 3 ☐ No	1592 1 ☐ Yes 3 ☐ No	1626 1 ☐ Yes 3 ☐ No
k. In what year did this person begin to operate any part of **THIS** operation?	1930	1584	1595	1627
l. In what year did this person begin to operate **ANY** farm operation?	2834	1851	1871	1628
m. Has this person ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?	1633 **Mark one.** 1 ☐ Never served in the military 2 ☐ Only on active duty for training in the Reserves or National Guard 3 ☐ Now on active duty 4 ☐ On active duty in the past, but not now	1634 **Mark one.** 1 ☐ Never served in the military 2 ☐ Only on active duty for training in the Reserves or National Guard 3 ☐ Now on active duty 4 ☐ On active duty in the past, but not now	1635 **Mark one.** 1 ☐ Never served in the military 2 ☐ Only on active duty for training in the Reserves or National Guard 3 ☐ Now on active duty 4 ☐ On active duty in the past, but not now	1636 **Mark one.** 1 ☐ Never served in the military 2 ☐ Only on active duty for training in the Reserves or National Guard 3 ☐ Now on active duty 4 ☐ On active duty in the past, but not now
n. How many people lived in this person's household in 2017?	Number living in household of Person 1 2577 ☐ number	Number living in household of Person 2. Enter "0" if Person 2 was counted in the previous column. 1589 ☐ number	Number living in household of Person 3. Enter "0" if Person 3 was counted in a previous column. 1600 ☐ number	Number living in household of Person 4. Enter "0" if Person 4 was counted in a previous column. 1637 ☐ number
o. Was this person hired and paid a salary or wages to manage this operation?	2576 1 ☐ Yes 3 ☐ No	1588 1 ☐ Yes 3 ☐ No	1599 1 ☐ Yes 3 ☐ No	1641 1 ☐ Yes 3 ☐ No

3. Was this person involved in these specific decisions as of **December 31, 2017**? For each person and for each item, **mark all that apply**.

	Person 1	Person 2	Person 3	Person 4
a. Day-to-day decisions	1642 1 ☐	1643 1 ☐	1644 1 ☐	1645 1 ☐
b. Land use and/or crop decisions, including planting, crop spraying, or other, e.g., grazing	1650 1 ☐	1651 1 ☐	1652 1 ☐	1653 1 ☐
c. Livestock decisions, including purchases, sales, breeding, and pasturing	1654 1 ☐	1655 1 ☐	1656 1 ☐	1657 1 ☐
d. Record keeping and/or financial management	1776 1 ☐	1777 1 ☐	1778 1 ☐	1779 1 ☐
e. Estate planning or succession planning	1757 1 ☐	1758 1 ☐	1759 1 ☐	1760 1 ☐

	Person 1	Person 2	Person 3	Person 4
4. Is this person a Principal Operator or Senior Partner?	1765 1 ☐ Yes 3 ☐ No	1766 1 ☐ Yes 3 ☐ No	1767 1 ☐ Yes 3 ☐ No	1768 1 ☐ Yes 3 ☐ No
5. Is this person the spouse of a Principal Operator or Senior Partner?	1769 1 ☐ Yes 3 ☐ No	1590 1 ☐ Yes 3 ☐ No	1601 1 ☐ Yes 3 ☐ No	1773 1 ☐ Yes 3 ☐ No

17100074

SECTION 8 HAY AND FORAGE CROPS

1. Were any hay or forage crops cut or harvested from this operation in 2017?

INCLUDE
- *your landlord's share and crops grown under contract*

EXCLUDE
- *crops grown on land rented to others*

1152 1 ☐ **Yes** - Complete this section 3 ☐ **No** - Go to SECTION 9

2. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested in 2017. Exclude straw, corn silage, and sorghum silage. 1021

Mark "X" if None	Acres Harvested	Acres Irrigated
☐		

3. Report gross value of hay and forage sold from this operation in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts 1328

Mark "X" if None	Gross Value of Sales (Dollars)
☐	$ .00

For items 4 through 7, when both dry hay and haylage were cut from the same acres, report acres for each type. If two or more cuttings were made from the same acres, report acres for that item only once, but report total quantity harvested from all cuttings.

	Mark "X" if None	Acres Harvested	Acres Irrigated	Total Tons Harvested		OR	Total Number of Bales	Average Weight per Bale	
4. Alfalfa and alfalfa mixtures for dry hay. . . 0103	☐				Tons, dry	OR			Lbs., dry
5. Haylage or greenchop from alfalfa or alfalfa mixtures 1070	☐				Tons, green				
6. Other dry hay from barley, clover, fescue, lespedeza, oats, rye, timothy, wheat, wild, Bermuda grass, Sudangrass, etc. 4111	☐				Tons, dry	OR			Lbs., dry
7. All other haylage, grass silage, and greenchop. 1073	☐				Tons, green				

SECTION 9 CULTIVATED CHRISTMAS TREES, SHORT ROTATION WOODY CROPS, AND MAPLE SYRUP

1. Were any Christmas trees or woodland crops grown, harvested, or tapped on this operation in 2017?

INCLUDE
- *your landlord's share and crops grown under contract*

EXCLUDE
- *crops grown on land rented to others*

1153 1 ☐ **Yes** - Complete this section 3 ☐ **No** - Go to SECTION 10

For items 2 through 4, fill in the columns below for this operation in 2017.
- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
- Exclude from sales dollars for items produced under production contracts.

	Mark "X" if None	Acres in Production	Number of Trees Cut	Acres Irrigated	Gross Value of Sales (Dollars)
2. Cultivated Christmas trees - cut or to be cut. Exclude wild harvested trees. Report live trees sold in SECTION 11. . . 1023	☐				$ .00

	Mark "X" if None	Acres in Production	Acres Harvested	Acres Irrigated	Gross Value of Sales (Dollars)
3. Short rotation woody crops - trees with growth cycles of 10 years or less. Exclude nursery trees, evergreens for replanting, and timber. Report nursery stock in SECTION 11 1025	☐				$ .00

	Mark "X" if None	Number of Taps	Syrup Produced		Gross Value of Sales (Dollars)
4. Maple syrup. 0800	☐			Gallons	$ .00

17100082

SECTION 10 FIELD CROPS

1. Were any field crops, such as corn, soybeans, wheat, etc., harvested from this operation in 2017?

INCLUDE
- *your landlord's share and crops grown under contract*

EXCLUDE
- *crops grown on land rented to others*

1011 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 11

	Acres Harvested	Acres Irrigated
2. Acres from which field crops were harvested in 2017. Report multiple cropped acreage only once 1780		

3. Fill in the columns below for all field crops harvested from this operation in 2017. Enter the crop name and code from the table below.
   - Report production in the units specified next to the crop.
   - Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
   - Exclude from sales dollars for items produced under production contracts.

Enter Field Crop Name	Enter Code	Acres Harvested	Total Production Harvested	Acres Irrigated	Gross Value of Sales (Dollars)
					$ .00
					$ .00
					$ .00
					$ .00
					$ .00
					$ .00
					$ .00
					$ .00

If more space is needed, use a separate sheet of paper.

FIELD CROPS	CODE
Alfalfa seed (pounds)	542
Bahia grass seed (pounds)	551
Barley for grain or seed (bushels)	079
Beans, dry edible - exclude chickpeas and limas (hundredweight)	554
Bentgrass seed (pounds)	560
Bermuda grass seed (pounds)	563
Birdsfoot trefoil seed (pounds)	566
Bromegrass seed (pounds)	569
Buckwheat (bushels)	575
Camelina (pounds)	608
Canola, edible (pounds)	614
Chickpeas, all (garbanzos) (hundredweight)	2816
Clover, crimson clover seed (pounds)	593
Clover, red clover seed (pounds)	671
Clover, white clover seed (pounds)	761
Corn for grain or seed (bushels)	067
Corn for silage or greenchop (tons)	070
Cotton, Pima (bales) - include cottonseed in value of sales only	644
Cotton, Upland (bales) - include cottonseed in value of sales only	581
Dill for oil (pounds)	596
Emmer and spelt (bushels)	599
Fescue seed (pounds)	602
Flaxseed (bushels)	605
Guar (pounds)	617
Herbs, dried (pounds)	620

FIELD CROPS	CODE
Hops (pounds)	623
Indian corn (pounds)	695
Jojoba (pounds)	626
Kentucky bluegrass seed (pounds)	629
Lentils (hundredweight)	635
Lespedeza seed (pounds)	638
Lima beans, dry (hundredweight)	557
Mint, peppermint (pounds of oil)	047
Mint, spearmint (pounds of oil)	050
Mint, tea leaves (pounds)	767
Miscanthus (tons)	641
Mustard seed (pounds)	650
Oats for grain or seed (bushels)	076
Orchardgrass seed (pounds)	653
Peanuts for nuts (pounds)	656
Peas, Austrian winter peas (hundredweight)	548
Peas, dry edible (hundredweight)	659
Peas, dry southern/cowpeas (bushels)	584
Popcorn (pounds shelled)	662
Potatoes - report in SECTION 12	
Proso millet for grain or seed (bushels)	665
Rapeseed (pounds)	668
Rice (hundredweight)	677
Rye for grain or seed - exclude ryegrass (bushels)	686
Ryegrass seed (pounds)	689
Safflower (pounds)	692
Sesame (pounds)	701

FIELD CROPS	CODE
Sorghum for grain or seed - include milo (bushels)	082
Sorghum for silage or greenchop - exclude sorghum-sudan crosses (tons)	085
Sorghum for syrup (gallons)	704
Soybeans for beans (bushels)	088
Sudangrass seed (pounds)	713
Sugarbeets for seed (pounds)	716
Sugarbeets for sugar (tons)	719
Sugarcane for seed (tons)	725
Sugarcane for sugar (tons)	722
Sunflower seed, non-oil variety (pounds)	776
Sunflower seed, oil variety (pounds)	773
Sweet corn for seed (pounds)	740
Switchgrass (tons)	647
Timothy seed (pounds)	746
Tobacco (pounds) - Report to the nearest tenth acre	094
Triticale for grain (bushels)	749
Vetch seed (pounds)	755
Wheat, durum for grain or seed (bushels)	578
Wheat, other spring for grain or seed (bushels)	728
Wheat, winter for grain or seed (bushels)	572
Wheatgrass seed (pounds)	758
Wild rice (hundredweight)	764
Other seeds, specify above (pounds)	770
Other field crop, specify above (pounds)	752

17100090

SECTION 11 NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, VEGETABLE SEEDS, AND PROPAGATIVE MATERIALS

1. Were any nursery, floriculture, or greenhouse crops, including ornamental plants, flowers, mushrooms, aquatic plants, sod, food and other crops grown under protection, vegetable seeds, flower seeds, or other propagative materials grown for sale on this operation in 2017? Report food crops temporarily covered for early germination, frost protection, etc. in SECTION 12 or 13.

INCLUDE
- *crops produced, including under contract*
- *food crops grown in greenhouses, caves, and high tunnels where crops were always covered*

EXCLUDE
- *home garden, personal or home use crops*
- *finished plants purchased from others and resold*

1032 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 12

2. Report total area and irrigated area on which nursery, greenhouse, floriculture, sod, mushrooms, and propagative materials were grown under glass or other protection in 2017 . . . . . 0474 Mark "X" if None ☐

Square Feet Under Glass or Other Protection	
Total Area	Irrigated Area

3. Report total acres and irrigated acres on which nursery, greenhouse, floriculture, sod, mushrooms, and propagative materials were grown in the open in 2017 . . . . . 0476 ☐

Acres in the Open			
Total Acres	Tenths	Irrigated Acres	Tenths

4. Fill in the columns below for all nursery, greenhouse, floriculture, sod, mushrooms, vegetable seeds, and propagative materials grown for sale on this operation in 2017. Enter the crop name and code from the table below.
   - Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
   - Exclude from sales dollars for items produced under production contracts.

Enter Nursery, Greenhouse, Floriculture, Sod, Mushroom, Vegetable Seed, or Propagative Material Name	Enter Code	Square Feet Under Glass or Other Protection	Acres in the Open		Gross Value of Sales (Dollars)
			Acres	Tenths	
					$ .00
					$ .00
					$ .00
					$ .00
					$ .00
					$ .00

If more space is needed, use a separate sheet of paper.

FLORICULTURE AND BEDDING CROPS	CODE
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants - Include hanging baskets	0479
Cut flowers and cut florist greens	0485
Foliage plants, indoor - Include hanging baskets	0707
Potted flowering plants	0710
Other floriculture and bedding, specify above	1015

NURSERY CROPS	CODE
Nursery stock – ornamentals, shrubs, shade trees, flowering trees, evergreens, live Christmas trees, fruit and nut trees and plants, vines, palms, ornamental grasses, and bareroot herbaceous perennials	0488
Aquatic plants	0880

SOD	CODE
Sod harvested	0497

PROPAGATIVE MATERIALS SOLD	CODE
Bulbs, corms, rhizomes, and tubers, dry	0482
Cuttings, seedlings, liners, plugs	1002
Flower seeds	0882
Tobacco plants sold for transplant to farm fields	1004
Vegetable seeds	0884
Vegetable transplants to farm fields	1006

FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION	CODE
Tomatoes	1019
Other vegetables and fresh cut herbs	0503
Fruits and berries	1008

MUSHROOM CROPS	CODE
Mushrooms - Report growing area and sales	0494
Mushroom spawn - Report sales only	2495

17100108

SECTION 12 VEGETABLES, POTATOES, AND MELONS

1. Were any vegetables, potatoes, sweet corn, or melons harvested from this operation in 2017? Report crops grown under glass or other protection in SECTION 11.

INCLUDE
- *crops grown under contract*

EXCLUDE
- *home garden, personal or home use crops*

1101 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 13

2. Acres from which vegetables, potatoes, and melons were harvested in 2017. Report multiple cropped acreage only once 0375

Acres Harvested		Acres Irrigated	
Acres	Tenths	Acres	Tenths

3. Report gross value of vegetables, potatoes, and melons sold from this operation in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. 1388

Mark "X" if None ☐

Gross Value of Sales (Dollars)
$ .00

4. Fill in the columns below for all vegetables, potatoes, and melons harvested from this operation in 2017. Enter the crop name and code from the table below.
   - If more than one vegetable crop was harvested from the same acres, report acres for each crop.
   - For two or more pickings of the same crop, report the area harvested only once.
   - Processing refers to vegetables that have been altered by heat, pressure, or freezing.

Enter Vegetable, Potato, or Melon Name	Enter Code	Total Acres Harvested		Acres Harvested for Fresh Market		Acres Harvested for Processing	
		Acres	Tenths	Acres	Tenths	Acres	Tenths

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE
Artichokes - exclude Jerusalem	0377
Asparagus, bearing age	0418
Beans, lima	0429
Beans, snap (bush and pole)	0381
Beets	0383
Broccoli	0385
Brussels sprouts	0387
Cabbage, Chinese (nappa, bok choy, etc.)	0389
Cabbage, head	0391
Cabbage, mustard	0393
Cantaloupes and muskmelons	0395
Carrots	0397
Cauliflower	0399
Celery	0401
Chicory	0403
Collards	0407
Cucumbers and pickles	0411
Daikon	0413
Eggplant	0415
Escarole and endive	0417
Garlic	0421
Ginger root	0611
Ginseng	0446
Herbs, fresh cut	0455
Honeydew melons	0423
Horseradish	0424
Kale	0425
Lettuce, head	0428
Lettuce, leaf	0430
Lettuce, Romaine	0432
Mustard greens	0431
Okra	0437
Onions, dry	0433
Onions, green	0435
Parsley	0439
Peas, Chinese (sugar, snow)	0405
Peas, green	0441
Peas, southern (cowpeas) - blackeyed, crowder, etc	0409
Peppers, bell - exclude pimientos	0443
Peppers, other than bell - include chile	0445
Potatoes	0097
Pumpkins	0449
Radishes	0451
Rhubarb	0453
Spinach	0457
Squash, summer	0468
Squash, winter	0470
Sweet corn	0461
Sweet potatoes	0100
Taro	0743
Tomatoes in the open	0463
Turnip greens	0467
Turnips	0465
Watercress	0471
Watermelons	0473
Other vegetables, specify above	0475

17100116

SECTION 13 FRUIT, NUTS, AND BERRIES

1. Were any fruit or nut trees, including grapevines, or berries on this operation in 2017?

INCLUDE
- *crops grown under contract*

EXCLUDE
- *abandoned acres*
- *home garden, personal or home use crops*

1039 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 14

2. Acres and irrigated acres in bearing and nonbearing fruit orchards, vineyards, nut trees, and berries in 2017. 0121

FRUIT AND NUTS				BERRIES			
Total Acres		Irrigated Acres		Total Acres		Irrigated Acres	
Acres	Tenths	Acres	Tenths	Acres	Tenths	Acres	Tenths

3. Report gross value of fruits, nuts, and berries sold from this operation in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. 1329

Mark "X" if None	FRUIT AND NUTS Gross Value of Sales (Dollars)	Mark "X" if None	BERRIES Gross Value of Sales (Dollars)
☐	$ .00	☐	$ .00

4. Fill in the columns below for all fruit, nut trees, and berries on this operation in 2017. Enter the crop name and code from the table below.
   - Include acres even if not harvested because of low prices, damage from hail, frost, etc.

Enter Fruit, Nut, or Berry Name	Enter Code	Total Acres		Bearing Age Acres		Nonbearing Age Acres	
		Acres	Tenths	Acres	Tenths	Acres	Tenths

If more space is needed, use a separate sheet of paper.

NON-CITRUS FRUIT	CODE
Apples	0123
Apricots	0129
Avocados	0135
Bananas	0141
Cherimoyas	0293
Cherries, sweet	0345
Cherries, tart	0587
Coffee (2016-2017 crop)	0153
Dates	0159
Figs	0165
Grapes	0366
Guavas	0183
Kiwifruit	0189
Mangos	0195
Nectarines	0201
Olives	0207
Papayas	0213
Passion fruit	0219
Peaches, clingstone	0222
Peaches, freestone	0216
Pears, Bartlett	0234
Pears, other than Bartlett	0240
Persimmons	0237
Pineapples	1297

NON-CITRUS FRUIT	CODE
Plumcots, pluots, other plum/apricot hybrids	0264
Plums	0243
Pomegranates	0255
Prunes	0249
Other non-citrus fruits, specify above	0261

CITRUS FRUIT	CODE
Grapefruit	0267
Kumquats	0273
Lemons	0279
Limes	0285
Tangelos	0303
Tangerines (Mandarins)	0309
Temples	0144
Oranges, Valencia	0150
Oranges, other than Valencia - include Navel	0174
Other citrus fruit, specify above	0315

NUTS	CODE
Almonds	0321
Chestnuts	0324
Hazelnuts (Filberts)	0327
Macadamia nuts	0333
Pecans, improved	0336
Pecans, native and seedling	0342
Pistachios	0351
Walnuts, English	0357
Other nuts, specify above	0363

BERRIES	CODE
Aronia berries	0507
Blackberries and dewberries - include marionberries	0509
Blueberries, tame	0512
Blueberries, wild	0515
Boysenberries	0518
Cranberries	0521
Currants (black or red)	0524
Elderberries	0508
Loganberries	0530
Raspberries, black	0490
Raspberries, red	0491
Raspberries, other	0506
Strawberries	0536
Other berries, specify above	0539

17100124

SECTION 14 CATTLE AND CALVES

1. Did you or anyone else have any cattle or calves, including dairy cattle, on this operation in 2017?

INCLUDE
- *cattle on this operation*
- *cattle on public or industrial property under a grazing permit*
- *cattle on land used rent free by this operation*
- *cattle grown or fed on this operation for others on a custom or contract basis*

EXCLUDE
- *cattle grown or fed by someone else on a custom or contract basis*

1201 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 15

2. Of the total number of cattle and calves on hand December 31, 2017, how many were –

		Mark "X" if None	Number on this operation **December 31, 2017**
a. Beef cows? Include beef heifers that had calved. Exclude heifers that had not calved, steers, calves, and bulls.	0804	☐	
b. Milk cows kept for production of milk? Include dry milk cows and milk heifers that had calved.	0805	☐	
c. Other cattle and calves? Include heifers that had not calved, steers, calves, and bulls	1206	☐	
d. **TOTAL** cattle and calves on hand December 31, 2017. Add items 2a, 2b, and 2c	0803	☐	

3. Of the cattle and calves sold or moved from this operation during 2017, how many were –

		Total number sold or moved in 2017
a. Calves sold or moved from this operation in 2017 weighing less than 500 pounds?	0808	☐	
b. Cattle sold or moved from this operation in 2017, including calves weighing 500 pounds or more?	0810	☐	

4. Report gross value of sales of cattle and calves in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts.

INCLUDE
- *beef and dairy cattle for breeding stock, and beef and dairy cull animals*
- *fed cattle, stockers, and feeders*
- *veal calves, etc..*

			Gross Value of Sales (Dollars)
	1339	☐	$ .00
5. Sales of milk from cows	1380	☐	$ .00

6. **CATTLE IN FEEDLOTS FOR SLAUGHTER MARKET**

INCLUDE
- *steers and heifers for slaughter market fed a ration of grain or other concentrates that are expected to produce a carcass that will grade select or better*

EXCLUDE
- *cows and bulls*
- *cattle being backgrounded, pastured only, fed for home use, or veal*

			Number on this operation **December 31, 2017**
a. How many steers and heifers reported in item 2c above were on feed December 31, 2017, and were or will be shipped directly from your feedlot to slaughter market? Exclude cattle being backgrounded.	1207	☐	

			Number sold or moved in 2017
b. How many of the steers and heifers sold during 2017 reported in item 3b above were shipped directly from your feedlot to a slaughter market? Exclude any of your cattle custom fed in feedlots operated by others. Exclude cattle sold as feeders	0812	☐	

17100132

SECTION 15 HOGS AND PIGS

1. Did you or anyone else have any hogs or pigs on this operation in 2017? If you are a contractor or integrator, report only the hogs on the land you operate.

INCLUDE
- *hogs grown for others on a contract basis*

EXCLUDE
- *hogs grown by someone else on a custom or contract basis*

1211 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 16

		Mark "X" if None	Number on this operation **December 31, 2017**
2.	Total number of hogs and pigs on hand December 31, 2017 0815	☐	

			Total number sold or moved in 2017
3.	Number of hogs and pigs sold or moved from this operation during 2017, including feeder pigs 0820	☐	

			Gross Value of Sales (Dollars)
4.	Report gross value of sales for hogs and pigs sold from this operation in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts 1341	☐	$ .00

5. Mark **one** item which best describes this type of operation:

1241 ☐ Farrow to wean 1242 ☐ Farrow to finish 1243 ☐ Finish only
1244 ☐ Farrow to feeder 1245 ☐ Nursery 1246 ☐ Other, specify → 1118

6. Mark **one** item which best describes this type of producer:

1214 ☐ Independent grower 1216 ☐ Contract grower (contractee) 1215 ☐ Contractor or integrator

SECTION 16 HORSES, PONIES, MULES, BURROS, AND DONKEYS

1. Did you or anyone else have any horses, ponies, mules, burros, or donkeys on this operation in 2017?

1247 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 17

Report inventory and sales for this operation in 2017
- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.

		Mark "X" if None	Number on this operation **December 31, 2017**	Total Number Sold in 2017	Gross Value of Sales in 2017 (Dollars)
2.	Horses and ponies OWNED by this operation. 0872	☐			$ .00
3.	Horses and ponies NOT owned by this operation. 0822	☐			$ .00
4.	Mules, burros, and donkeys 0833	☐			$ .00

		Mark "X" if None	Gross Value of Sales in 2017 (Dollars)
5.	Horse breeding or stud fees, semen, and other equine products (Exclude income from boarding, training, or riding facilities which should be reported in SECTION 32, item 7). 1406	☐	$ .00

17100140

SECTION 17 SHEEP AND GOATS

1. Did this operation own or custom feed for others any sheep, lambs, goats, or kids in 2017, regardless of location?

INCLUDE
- *sheep and goats on public or industrial property under a grazing permit*
- *sheep and goats on land used rent free by this operation*
- *sheep and goats grown or fed on this operation for others on a custom or contract basis*

EXCLUDE
- *sheep and goats grown or fed by someone else on a custom or contract basis*

1102 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 18

Report for this operation in 2017.
- Include in the value of sales the value of your landlord's share, marketing charges, taxes, hauling, etc.

	Mark "X" if None	Number owned or custom fed on **December 31, 2017**	Total number sold or moved in 2017	Gross Value of Sales (Dollars)
2. Sheep and lambs 0824	☐			$ .00
3. Goats and kids				
a. Angora goats and kids 0847	☐			$ .00
b. Milk goats and kids. 0843	☐			$ .00
c. Meat goats and kids, other goats and kids. 0851	☐			$ .00

	Mark "X" if None	Total amount produced in 2017	Total amount sold or moved in 2017	Gross Value of Sales (Dollars)
4. Sheep and goat products				
a. Wool shorn 0828	☐	lbs.	lbs.	$ .00
b. Mohair clipped 0849	☐	lbs.	lbs.	$ .00
c. Milk from sheep and goats . . 1389	☐	. . . . .		$ .00

SECTION 18 AQUACULTURE

1. Did you or anyone else have any aquaculture on this operation in 2017? Include production for others on a contract basis.

1157 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 19

2. Fill in the columns below for all aquaculture raised on this operation in 2017. Report aquatic plants in SECTION 11.
- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
- Include all sizes for each type.
- Include food size, fingerlings, fry, and eggs.
- Exclude wild-caught products.

Enter Aquaculture Type	Enter Code	Total pounds sold or moved in 2017	OR	Total number sold or moved in 2017	Gross Value of Sales (Dollars)
			OR		$ .00
			OR		$ .00
			OR		$ .00
			OR		$ .00

If more space is needed, use a separate sheet of paper.

AQUACULTURE	CODE	AQUACULTURE	CODE	AQUACULTURE	CODE
Catfish	0860	Crustaceans (crawfish for food, shrimp, softshell crabs, etc.)	0902	Sport or game fish	0984
Trout	0863	Mollusks (clams, oysters, etc.)	0978	Other aquaculture products - include algae, alligators, caviar, turtles, etc., specify above	0869
Other food fish - include salmon, specify in table	0896	Ornamental fish	0980		
Baitfish - include crawfish for bait	0900				

17100157

SECTION 19 POULTRY

1. Did you or anyone else have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on this operation in 2017? Include poultry grown for others on a contract basis.

1217 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 20

2. VALUE OF SALES - Report gross value of sales for poultry, chicks, eggs, and other poultry products. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. 1344

Mark "X" if None	Gross Value of Sales (Dollars)
☐	$ .00

3. CHICKENS

	Mark "X" if None	Number on this operation **December 31, 2017**	Total number sold or moved from this operation in 2017
a. Broilers, fryers, and other chickens raised for meat production, including capons and roasters. 0898	☐		
b. Table egg layers – Include those for home use 1229	☐		
c. Hatching layers for meat-types – Include layers for broilers, roasters, and other meat-types 1231	☐		
d. Hatching layers for table eggs 1233	☐		
e. Pullets for laying flock replacement 1221	☐		

4. TURKEYS

a. Turkeys raised for meat production – Exclude breeders 1225	☐		
b. Turkey hens and toms kept for breeding. 1227	☐		
c. Turkey brooders, immature birds for further growout on another farm. 1219	☐		

5. ALL OTHER POULTRY – Fill in the columns below for all other poultry on this operation in 2017. Enter the poultry type and code from the table below.

Enter Poultry Type	Code	Number on this operation **December 31, 2017**	Total number sold or moved from this operation in 2017

If more space is needed, use a separate sheet of paper.

OTHER POULTRY	CODE	OTHER POULTRY	CODE	OTHER POULTRY	CODE
Bantams	0934	Guineas	0966	Pigeons or squabs	0908
Chukars	1275	Hungarian partridges	1277	Quail	0912
Ducks	0904	Ostriches	0878	Rheas	1281
Emus	0845	Peacocks or peahens	1279	Roosters	0968
Geese	0906	Pheasants	0910	Other poultry, specify above	0865

6. POULTRY HATCHED

	Mark "X" if None	Number hatched on this operation in 2017
a. All poultry hatched in this operation's hatcheries in 2017. Include chicks, poults, ducklings, etc. Include poultry custom hatched for others 0916	☐	

b. What type(s) of poultry was hatched in this operation's hatcheries in 2017? Mark all that apply:

1291 ☐ Egg-type chickens 1292 ☐ Broiler-type chickens 1293 ☐ Turkeys 1294 ☐ All other poultry

17100165

SECTION 20 COLONIES OF HONEY BEES

1. Did this operation own honey bees in 2017, regardless of location?

1104 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 21

	Number of colonies owned on **December 31, 2017**	Largest number of colonies owned for all purposes in 2017	Largest number of honey producing colonies owned in 2017	Honey collected in 2017, regardless of location (Pounds)	Gross Value of Sales of Honey (Dollars)
2. Colonies of honey bees owned. 0839					$ .00

SECTION 21 OTHER LIVESTOCK AND LIVESTOCK PRODUCTS

1. Did you or anyone else have other livestock or livestock products on this operation in 2017?

1239 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 22

2. Fill in the columns below for all other livestock on this operation in 2017. Enter the livestock type and code from the table below.
   - Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
   - Exclude from sales dollars for items produced under production contracts.

Enter Livestock Type	Enter Code	Number on this operation **December 31, 2017**	Total number sold in 2017	Gross Value of Sales (Dollars)
				$ .00
				$ .00
				$ .00
				$ .00

If more space is needed, use a separate sheet of paper.

OTHER LIVESTOCK	CODE	OTHER LIVESTOCK	CODE	OTHER LIVESTOCK	CODE
Alpacas	0876	Deer in captivity	0888	Mink, live (exclude pelts)	1106
Package bees	4790	Elk in captivity	0890	Rabbits, live (exclude pelts)	1108
Bees, other than honey or package bees	4840	Laboratory animals	4892	Worms	4895
Bison	0886	Llamas	0874	Other livestock, specify above	4898

3. Fill in the columns below for other livestock products produced on this operation in 2017. Enter the livestock product type and code from the table below.
   - Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
   - Exclude from sales dollars for items produced under production contracts.

Enter Livestock Product Type	Enter Code	Quantity Produced in 2017	Unit	Gross Value of Sales (Dollars)
				$ .00
				$ .00
				$ .00
				$ .00

If more space is needed, use a separate sheet of paper.

OTHER LIVESTOCK PRODUCTS	CODE	OTHER LIVESTOCK PRODUCTS	CODE
Beeswax	4961	Horns	4949
Breeding fees	4940	Manure sold	4952
Embryos	4943	Semen	4955
Fur or pelts	4946	Other animal products not listed, specify above	4958

17100173

SECTION 22 PRODUCTION CONTRACTS AND CUSTOM FEEDING

1. During 2017, were you a production contract grower for a processor or contractor for whom you grew a crop, raised livestock or poultry, or custom fed any livestock that **you did not own**? A production contract is an agreement setting terms, conditions, and fees to be paid by the contractor to this operation for the production of crops, livestock, or poultry. Exclude commodities grown or raised for marketing contracts.

1301 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 23

2. Report number of head, bushels, etc. that were grown or raised under production contracts and moved from this operation in 2017.

		Mark "X" if None	Total quantity moved from this operation in 2017	Unit		Total dollar amount received in 2017 for delivering commodities under production contracts (Dollars)
a. Broilers and other meat-type chickens	1304	☐		birds	3304	$ .00
b. Chicken eggs	1305	☐		dozen	3305	$ .00
c. Layers	1302	☐		birds	3302	$ .00
d. Pullets for laying flock replacement	1306	☐		birds	3306	$ .00
e. Turkeys	1307	☐		birds	3307	$ .00
f. Custom fed cattle shipped directly for slaughter – Exclude cattle custom fed for you by others	1308	☐		head	3308	$ .00
g. Replacement dairy heifers	1303	☐		head	3303	$ .00
h. Hogs and pigs	1309	☐		head	3309	$ .00
i. Other cattle, sheep, livestock, or poultry – specify type ↴ 1140	1310	☐			3310	$ .00
j. Grains and oilseeds – specify type ↴ 1141	1311	☐		bushels	3311	$ .00
k. Vegetables, melons, and potatoes – specify type ↴ 1142	1312	☐			3312	$ .00
l. Other crops – specify type ↴ 1143	1313	☐			3313	$ .00

3. Mark all inputs that were partially or completely paid or provided by contractor(s) –

1317 ☐ Feed 1325 ☐ Seed 1320 ☐ Supplies

1316 ☐ Feeder livestock and poultry 1318 ☐ Fertilizer and lime 1322 ☐ Utilities

1324 ☐ Breeding livestock 1319 ☐ Chemicals 1326 ☐ Other, specify → 1146

1323 ☐ Veterinary services 1321 ☐ Fuels 1315 ☐ None

4. Enter the name of the contractor that provided inputs and owned the commodity ↴

1327

17100181

SECTION 23 ORGANIC AGRICULTURE

1. During 2017, did this operation produce organic products according to USDA's National Organic Program (NOP) standards or have acres transitioning into USDA NOP production? Exclude processing and handling.

3501 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 24

2. Report type of production. Mark all that apply.

Specify Certifying Agency

3502 ☐ USDA NOP certified organic production 1252

3503 ☐ USDA NOP organic production exempt from certification (exempt is production normally less than $5,000 in sales).

3504 ☐ Acres transitioning into USDA NOP organic production.

3506 ☐ Production according to USDA NOP standards but NOT certified or exempt.

3. What was the value of USDA NOP certified or exempt organically produced commodities sold from this operation in 2017? 3505

Mark "X" if None ☐

Gross Value of Sales (Dollars)

$ _____ .00

SECTION 24 PRACTICES

1. At any time during 2017, did this operation –

a. Receive irrigation water supplied by a U.S. Bureau of Reclamation project or facility? Include reclamation water delivered by a local district. . . . . 1722 1 ☐ Yes 3 ☐ No

b. Practice rotational or management-intensive grazing? . . . . . 1725 1 ☐ Yes 3 ☐ No

c. Practice alley cropping, silvopasture, or forest farming, or have riparian forest buffers or windbreaks? . . . . . 1731 1 ☐ Yes 3 ☐ No

d. Harvest any biomass (crop residue, grasses, woody biomass, etc.) for use in the production of renewable energy? Exclude grains, oilseeds, and firewood . . . . . 1750 1 ☐ Yes 3 ☐ No

e. Have an on-farm packing facility for distributing vegetables, potatoes, fruit, nuts, berries, or other crops? . . . . . 1752 1 ☐ Yes 3 ☐ No

f. Raise or sell veal calves? . . . . . 1728 1 ☐ Yes 3 ☐ No

g. Have a barn that was built prior to 1960? . . . . . 1730 1 ☐ Yes 3 ☐ No

2. During 2017, did this operation produce and sell any processed or value-added products from its own agricultural production?

INCLUDE
- *jam, wine, cheese, meat, floral arrangements, cider, etc.*

EXCLUDE
- *products purchased and resold*
- *live animals*

1726 1 ☐ **Yes -** Continue 3 ☐ **No -** Go to item 3

Gross Value of Sales (Dollars)

a. How much was received in 2017 for the sales of the processed or value-added product(s)? . . . . . 2727 $ _____ .00

2726 _____

b. Please specify the processed or value added product(s). . . . .

3. At any time during 2017, did this operation have internet access, either on the operation or at an operator's residence?

1260 1 ☐ **Yes** – Report the type of service that was used to access the internet. Mark all that apply:

1261 ☐ Dial-up
1263 ☐ Cable modem
1265 ☐ Mobile internet service for a cell phone or other device (tablet, iPad, etc.)
1775 ☐ Don't know
1262 ☐ DSL
1264 ☐ Fiber-optic
1266 ☐ Satellite
1268 ☐ Other, specify below ↴

1269 _____

3 ☐ **No** – Go to SECTION 25

17100199

SECTION 25 FOOD MARKETING PRACTICES

1. During 2017, did this operation produce and sell any crops, livestock, poultry, or agricultural products that were food for humans to eat or drink?

INCLUDE
- *edible agricultural products for human consumption*

EXCLUDE
- *non-edible products such as hay, cut flowers, Christmas trees, nursery products, etc.*
- *commodities produced under production contracts*
- *products purchased and resold*

2750 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 26

2. How much was received in 2017 for the food produced and sold directly to:

	Mark "X" if None	Gross Value of Sales (Dollars)
a. **Consumers:** Farmers markets, on-farm stores or farm stands, roadside stands or stores, u-pick, CSA (Community Supported Agriculture), online marketplaces, etc.? . . . 4160	☐	$ .00

(i) Specify the food(s) that was produced and sold directly to consumers in 2017.

4161

	Mark "X" if None	Gross Value of Sales (Dollars)
b. **Retail Markets, Institutions, or Food Hubs for Local or Regionally Branded Products:** Supermarkets, supercenters, restaurants, caterers, independently owned grocery stores, food cooperatives, K-12 schools, colleges or universities, hospitals, workplace cafeterias, prisons, foodbanks, etc.? . . . 2752	☐	$ .00

(i) Specify the food(s) that was produced and sold directly to retail markets, institutions, or food hubs in 2017.

2751

SECTION 26 FERTILIZERS, CHEMICALS, AND SOIL CONDITIONERS APPLIED

1. Were any fertilizers, manure, herbicides, insecticides, fungicides, nematicides, other pesticides, growth regulators, or other chemicals used on this operation during 2017?

INCLUDE
- *rock phosphate, lime, and gypsum as fertilizer*

EXCLUDE
- *pretreated seeds*

1568 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 27

2. Acres to which commercial fertilizer and soil conditioners were applied –	Mark "X" if None	Number of Acres
a. Cropland in 2017 – Exclude cropland used only for pasture. . . . 0932	☐	
b. Pastureland and rangeland acres in 2017 – Include cropland used only for pasture or grazing . . . 0933	☐	
3. Acres of cropland and pastureland on which animal manure was applied . . . 1569	☐	
4. Acres of cropland and/or pastureland treated with organic fertilizer according to USDA's National Organic Program (NOP) standards. . . . 1570	☐	

5. Acres on which chemicals were applied to control the items listed below. The same acres can be reported in more than one item below. However, report acres only once for each item, regardless of the number of applications.		Number of Acres
a. Insects . . . 0936	☐	
b. Weeds, grass, or brush - Include both pre-emergence and post emergence . . . 0939	☐	
c. Nematodes . . . 0937	☐	
d. Diseases in crops and orchards such as blight, smut, rust, etc. . . . 0938	☐	
6. Acres of crops treated to control growth, thin fruit, ripen, or defoliate. . . . 0940	☐	

17100207

SECTION 27 RENEWABLE ENERGY

1. During 2017, what types of renewable energy producing systems were on this operation, regardless of ownership? Mark all that apply.

- 3603 ☐ Solar panels
- 3614 ☐ Geothermal/ Geoexchange system
- 3610 ☐ Ethanol production system
- 3604 ☐ Wind turbines
- 3615 ☐ Small hydro system
- 3606 ☐ Other, specify → 3612
- 3605 ☐ Methane digesters
- 3609 ☐ Biodiesel production system
- 3619 ☐ None

2. On the land owned by this operation, were any wind rights leased to others? . . . . . 3607 1 ☐ Yes 3 ☐ No

SECTION 28 MACHINERY AND EQUIPMENT

1. For the items listed below, report the number on this operation on **December 31, 2017.** Include machinery, equipment, and implements used for the farm or ranch business in 2016 or 2017 and usually kept on the operation.

	Mark "X" if None	Number on this operation **December 31, 2017**	Mark "X" if None	Of these, the number manufactured in the last 5 years (2013-2017)
a. Trucks, including pickups 0944	☐		☐	
b. Tractors less than 40 horsepower (PTO) – Exclude garden tractors 0946	☐		☐	
c. Tractors 40 - 99 horsepower (PTO) 0948	☐		☐	
d. Tractors 100 horsepower (PTO) or more 0962	☐		☐	
e. Grain and bean combines, self-propelled 0950	☐		☐	
f. Cotton pickers and strippers, self-propelled 0956	☐		☐	
g. Forage harvesters, self-propelled 0953	☐		☐	
h. Hay balers 0960	☐		☐	

SECTION 29 FARM LABOR

	Mark "X" if None	Number of Workers
1. What was the number of HIRED farm or ranch workers, including paid family members and office workers, who –		
a. Worked less than 150 days on this operation in 2017? Exclude contract labor 0941	☐	
b. Worked 150 days or more on this operation in 2017? Exclude contract labor 0942	☐	
2. What was the number of UNPAID farm or ranch workers, including family members and office workers, who worked on this farm or ranch? 3401	☐	
3. What was the number of foreign and domestic MIGRANT workers on this operation in 2017? A migrant worker is a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day. Include hired and contract workers 3402	☐	

17100215

SECTION 30 PRODUCTION EXPENSES

Report total production expenses paid by this operation in 2017.

INCLUDE
- *expenses paid by you and your landlords*
- *expenses connected with performing customwork for others*

EXCLUDE
- *expenses not related to the farm business*
- *any expenses paid by the contractor*

EXPENSES PAID BY THIS OPERATION AND ITS LANDLORD(S)

		Mark "X" if None	Dollars
1.	Fertilizer, lime, and soil conditioners purchased. Include rock phosphate, gypsum, manure purchased, potting soil, growing media, and other organic materials. Include the cost of any custom application 1501	☐	$ .00
2.	Chemicals purchased such as insecticides, herbicides, fungicides, other pesticides, etc. Include the cost of custom application 1502	☐	$ .00
3.	Seeds, plants, vines, trees, etc. purchased. Include technology or other fees, seed treatments, and seed cleaning cost. Exclude items purchased for resale without additional growth 1503	☐	$ .00
	a. Of the total in item 3, how much was for cover crop seed? 2753	☐	$ .00
4.	Breeding livestock purchased or leased, regardless of age. Include dairy cattle 1504	☐	$ .00
5.	All other livestock and poultry purchased or leased. Include stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, pullets, poults, horses, fish, goats, bee colonies, etc. Include livestock leasing expense 1505	☐	$ .00
6.	Feed purchased for livestock and poultry. Include grain, hay, silage, mixed feeds, concentrates, supplements, premixes, etc. 1506	☐	$ .00
7.	Gasoline, fuels, and oils purchased for the farm business. Include diesel, natural gas, LP gas, motor oil, grease, etc. 1507	☐	$ .00
8.	Utilities purchased for the farm business. Include electricity, farm share of telephone, water purchased, etc. 1508	☐	$ .00
9.	Repairs, supplies, and maintenance cost for the farm business. 1509	☐	$ .00
10.	Labor –		
	a. Hired farm and ranch labor. Include employer's cost for social security, worker's compensation, health and life insurance premiums, pension plans, etc 1510	☐	$ .00
	b. Contract labor. Include expenses for labor, such as harvesting of fruit, vegetables, berries, etc. performed on a contract basis by a contractor, crew leader, etc. 1511	☐	$ .00
11.	Customwork and custom hauling, such as custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc. 1512	☐	$ .00
12.	Rent –		
	a. Cash rent paid in 2017 for land and buildings. Include grazing fees 1513	☐	$ .00
	b. Rent and lease expenses for machinery, equipment, and farm share of vehicles. Exclude custom hire 1514	☐	$ .00
13.	Interest paid on debts –		
	a. Secured by real estate. 1515	☐	$ .00
	b. Not secured by real estate. 1516	☐	$ .00
14.	Property taxes paid in 2017. Include farm real estate, machinery, livestock, etc. for the farm business. Exclude taxes paid by this operation's landlords. 1517	☐	$ .00
15.	Medical supplies, veterinary, and custom services for livestock. Include artificial insemination (AI), branding, breeding fees, caponizing, castrating, custom feed processing, hormone injections, performance testing, pregnancy testing, seining, sheep shearing, etc. Exclude manure disposal. . . . 1935	☐	$ .00
16.	Other production expenses. Include storage and warehousing, marketing expenses, insurance, etc. Exclude health insurance premiums and payroll taxes 1518	☐	$ .00
17.	Total production expenses (add items 1-16) 1936	☐	$ .00

17100223

SECTION 30 CONTINUED –

		Mark "X" if None	Dollars
18.	How much did your landlord(s) pay for the production expenses for this operation in 2017?. 1519	☐	$ .00
19.	What was the value of your landlord's share of the total sales produced by this operation? Exclude cash rent 1349	☐	$ .00
20.	What was the total depreciation expense claimed by this operation in 2017 for all capital assets? Estimate 2017 from 2016 if necessary. 1520	☐	$ .00

SECTION 31 MARKET VALUE OF LAND, BUILDINGS, MACHINERY, AND EQUIPMENT

		Mark "X" if None	Estimated Market Value (Dollars)
1.	Report your estimate of the **current market value** of land and buildings reported in SECTION 1.		
a.	All land and buildings owned 0996	☐	$ .00
b.	All land and buildings rented or leased from others. 0997	☐	$ .00
c.	All land and buildings rented or leased to others. 0998	☐	$ .00

			Estimated Market Value (Dollars)
2.	What is your estimate of the **current value of all machinery, equipment, and implements** used for farm-related activities on this operation, regardless of ownership, on **December 31, 2017**?. 0943	☐	$ .00

INCLUDE - the following if kept on this operation and used for this farm or ranch business in 2017.

- *cars*
- *trucks*
- *tractors*
- *tools*
- *dairy equipment*
- *combines*
- *plows*
- *disks*
- *harrows*
- *irrigation equipment*
- *pumps*
- *motors*
- *tanks*
- *feeders*
- *grinding and mixing equipment, etc.*
- *dryers*
- *computers*

SECTION 32 INCOME FROM FARM-RELATED SOURCES

Report the gross dollar amount received before taxes and expenses in 2017 for –

		Mark "X" if None	Gross Dollars
1.	Customwork and other agricultural services provided for farmers and others, such as plowing, planting, spraying, harvesting, preparation of products for market, etc. Exclude if customwork was an entirely separate business from your agricultural operation 0992	☐	$ .00
2.	Payments received from cash rent or share payments from renting out farmland or payments from lease of allotments. Include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc. 0993	☐	$ .00
3.	Sales of forest products. Include timber, firewood, etc. Exclude sales of Christmas trees, short rotation woody crops, and maple products 0994	☐	$ .00
4.	Agri-tourism and recreational services, such as farm tours, hay rides, hunting, fishing, etc. 1401	☐	$ .00
5.	Patronage dividends and refunds from cooperatives 1402	☐	$ .00
6.	Crop and livestock insurance payments received. Exclude payments received from casualty insurance, vehicle liability, blanket policies, and operator dwelling insurance 1404	☐	$ .00
7.	Other income which is closely related to the agricultural operation. Include renting and leasing farm machinery and trucks, renting and leasing of livestock, bee colony rental, animal boarding, state fuel tax refunds, farm-generated energy, etc. Specify ↴		
1433	. . . 1403	☐	$ .00

17100231

SECTION 33 AGRICULTURAL ACTIVITY WITHIN THE BORDERS OF AMERICAN INDIAN RESERVATIONS, PUEBLOS, AND SERVICE AREAS

1. Did this operation use any land for livestock or cropland within the borders of an American Indian Reservation, Pueblo, or Service Area at any time during 2017? Include owned, deeded, tribal, or allotted land.

1050 1 ☐ **Yes -** Complete this section 3 ☐ **No -** Go to SECTION 34

2. Enter the name and state of the American Indian Reservation, Pueblo, or Service Area where the agricultural activity occurred.

	Reservation, Pueblo, or Service Area Name		State
1051		1052	

3. How many total acres did this operation use for livestock or cropland within this Reservation, Pueblo, or Service Area in 2017? Exclude land used on a per-head or animal unit month (AUM) basis 1053

a. How many of these acres were harvested cropland? 1054

Number of Acres

4. In 2017, did this operation have any livestock within the borders of an American Indian Reservation, Pueblo, or Service Area? Include livestock on land used on a per-head or animal unit month (AUM) basis.

1056 1 ☐ **Yes -** Continue 3 ☐ **No -** Go to SECTION 34

a. On **December 31, 2017,** what percent of this operation's livestock was on this Reservation, Pueblo, or Service Area?

1057 1 ☐ None 3 ☐ 26 - 50 percent 5 ☐ 76 - 99 percent
2 ☐ 1 - 25 percent 4 ☐ 51 - 75 percent 6 ☐ 100 percent (all livestock)

SECTION 34 CONCLUSION

1. Is it possible that the agricultural activity information reported for this operation could also be reported by another operation?

1080 1 ☐ **Yes -** Provide the other name and address below 3 ☐ **No -** Go to item 2

	Possible Duplicate Name		Address
1081		1082	

	City		State		Zip
1083		1084		1085	

2. Do you (the individual named on the label) make any day-to-day decisions for **another** farm or ranch? It is important that the Census of Agriculture accurately accounts for all of your farm or ranch operations.

1086 1 ☐ **Yes -** Enter the information of the additional farm or ranch below 3 ☐ **No -** Go to item 3

	Additional Farm or Ranch		Area Code and Phone Number
1088		1089	- -

a. Did you receive a 2017 Census of Agriculture report form for this additional farm or ranch?

1087 1 ☐ **Yes** 3 ☐ **No**

b. Did you include all data from this additional farm or ranch on THIS REPORT? Do not make changes to the data in this report, regardless of your answer.

1091 1 ☐ **Yes** 3 ☐ **No**

3. Return your form in the envelope provided. **Thank you** for your participation.

17100249

FORM 17-A01(I)
(09-27-2016)

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE
For additional help, call 1-888-424-7828
Para ayuda adicional, llamar al 1-888-424-7828

INSTRUCTION SHEET
UNITED STATES 2017 CENSUS OF AGRICULTURE
Your report is due February 5, 2018

Who Should Report?
A reply is required from EVERYONE who receives a report form, including persons who operated a farm, ranch, or other agricultural operation in 2017, anyone who has any agricultural activity, as well as those who were not involved in agriculture. More census information is on the Internet at www.agcensus.usda.gov

If you do not return your report form, you will continue to receive contacts from us.

If you were a landlord only and rented out all of your land, complete the front page, Section 1, and Section 34 on the back page of the enclosed report form and return it in the preaddressed envelope. If you were a landlord but still operated other land yourself, you should complete the entire report form for that land which you operated.

If you had no land, no livestock, and no agricultural operations, return the report form with a note indicating your status on the front of the form below the address label.

Partial Year Operations - If you stopped farming, ranching, or producing agricultural products during 2017, complete the report form for the portion of the year that you did farm. Write "Stopped farming during 2017" and the date you stopped below the address area. Mail the completed report form in the return envelope. If the person whose name is on the label was deceased during 2017, complete the form for the portion of the year that they farmed, and write a note.

Involved In More Than One Operation - If you made decisions for more than one operation, you may have received a report form for each operation. Provide information for each operation on a separate form. To obtain additional report forms, or if you have questions, please call the toll-free help line at 1-888-424-7828.

Partnership Operation - Complete only ONE form for the entire partnership's agricultural operation and include the entire operation on that one form. If you made day-to-day decisions for another operation, complete a report form for each separate operation. We have listed all known partners below the address area to assist in defining the operation. Make any necessary corrections to these names.

If you owned farm or ranch land in 2017 that was idle and NOT rented out, you should complete and return the report form. If all the cropland was enrolled in conservation programs like CRP, complete the form and include these acres.

Specialty Commodities - Horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Report for all commodities, regardless of the amount of production or sales you had in 2017.

Land in Federal conservation programs in 2017 - If you had land in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) and you made the decisions on the acres, include the conservation land on the report form in Sections 1, 2, and 5.

Received More Than One Report Form For the Same Operation - If you received more than one report form for the same operation, complete only ONE form per operation. Write "Duplicate" below the address area of each extra form. Return all forms in the same return envelope with your completed form so that we can correct our records.

Entering Your Responses Use BLUE or BLACK INK only. Enter your replies in the unit requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimals. Please print clearly and keep numbers and letters within the white boxes. Mark all applicable Yes/No and None boxes with an "X".

SECTION 1 - ACREAGE IN 2017

Your answers in this section will determine the land **(Acres in "THIS OPERATION")** referred to throughout the report form. Include all land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of the form, regardless of location or use during 2017, even if only for part of the year. Include cropland, non-tillable land, land in government programs such as Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), etc., pastureland and rangeland, woodland and idle land, farmsteads, buildings, and structures. Include only actively managed tidelands. Exclude residential or commercial land. Report land in whole acres.

Item 1 (Box A) **-** Report all land owned in 2017 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heiress or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

Item 2 (Box B) **-** Report all land rented or leased from others by you or your operation. Include water area leased for aquaculture production. Exclude land used under Government grazing permits or on a fee per-head or animal unit (AUM) basis. Bureau of Land Management (BLM) Section 15 land leased by your operation with a specified acreage tract should be included here even though your fees to BLM are paid on an AUM basis.

Item 3 (Box C) **-** Include all land rented out to others for any purpose if it was part of the acreage reported in Items 1 and 2. Your tenant(s) will receive a form to report production for the land they rent. Do not report land placed in conservation programs as acres rented to others.

Item 3a **-** Report all land owned by the operation and rented or leased to others.

Item 4 (Box D) **-** This is all land you operated at any time in 2017. Land use in Section 2 should be reported for these acres.

Item 5 Total acres equals zero (0) **-** After completing Section 1, if the acres in Item 4, BOX D equal zero and you did not raise or own any livestock, aquaculture, or poultry in 2017, write a description of land use in the space by question 5. Complete Section 34 and mail the report form in the return envelope.

SECTION 2 - LAND USE IN 2017

The total acres from Items 1 - 4 entered in BOX E should equal the total acres in Section 1, Item 4, BOX D. These acres represent "this operation" for this census report. **If these two numbers are not the same, please GO BACK and CORRECT your figures.** Do not report any crops grown on land rented or leased to others or worked by others on shares during 2017.

Land used for more than one purpose **-** Do not report the same acreage in more than one of the listed categories. If part or all of your land was used for more than one listed purpose in 2017, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in Item 1a, cropland harvested. Do not report those acres again in Item 2c pasture or grazing land.

CRP/WRP and other conservation programs **-** Report these acres in the Items in this section that best describe them. For example, CRP land may be reported in cropland harvested, cropland idle, or woodland not pastured depending on its use.

Item 1a **-** Land maintained for orchards or vineyards is included even if the crop failed or the trees or vines are not of bearing age. Abandoned acres of orchards or vineyards should be reported in Item 1d. Harvested cropland includes acres of **trees** for fruit, nuts, and berries along with acres of grape vines, Christmas trees, and short rotation woody crops in production. Do not include the area harvested for timber or firewood. If more than one crop was harvested from the same land in 2017, report that land as cropland harvested only once.

Item 1b **-** Include land you intended to harvest but had to abandon or had the crop fail.

Item 1c **-** Include cropland left unseeded for the 2017 harvest and tilled summer fallowed, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2017 even though it may have been planted to wheat, etc., for the 2018 harvest.

Item 4 - Include tidelines actively managed for aquaculture production, whether owned or rented from others. Include other water area leased for the production of aquaculture.

SECTION 3 - LAND RENTED OR LEASED FROM OTHERS FOR CASH

Report for cropland and pastureland leased on a per acre basis for cash only. Exclude flex and share rent arrangements. Also, exclude aquaculture arrangements. For cash rental agreements that include dwellings and buildings, only report the acres of cropland and pastureland.

SECTION 4 - LAND USE PRACTICES

Item 1b - Land drained by ditches refers only to manmade ditches installed to improve drainage, not natural waterways.
Item 1c - A conservation easement limits the right to develop the land, now and in the future.
Items 2a through d - Include all cropland acres planted in the operation with the practice, not just cropland harvested. Conservation tillage leaves 30 percent or more of the soil surface covered by crop residue after planting. Conventional tillage has 100 percent of the soil surface mixed or inverted.
Items 3a and 3b - Include acres irrigated by all methods and from all water sources including those irrigated from lagoons through a sprinkler or flood system.

SECTION 5 - CROP INSURANCE AND GOVERNMENT PROGRAMS

Item 1 - Report all acres covered by any crop insurance policy in 2017. Include land in pasture insurance programs and acres covered by guaranteed revenue policies.
Items 2a and 3 - For conservation program costs, include the government's share of the amount paid.
Items 3 and 4 - Exclude any payments from loans or programs that must be repaid.
Item 5 - Report amount received for commodities placed under CCC loan during 2017. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2017. Exclude CCC loans to build crop storage facilities.
Item 6 - Report the total amount to repay CCC loans in 2017, regardless of the crop year the loan was made.

SECTION 6 - TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for this operation.
An operation organized as a Limited Liability Company (LLC) may fall into any of the categories.
Family or individual operation - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated under state law."
Partnership operation - Two or more persons who conduct an operation together and share work and profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement does not constitute a partnership.
Incorporated under state law - A corporation is a legal entity or artificial person created under the laws of a State to carry on a business, including family corporations. Exclude cooperatives, even if they are incorporated.
Other - Estate or trust, grazing association, American Indian Reservation, university farm, prison farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.
Item 4 - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are landlords, custom equipment operators, or provide other supplies that are listed in Section 30, Production Expenses.

SECTION 7 - PERSONAL CHARACTERISTICS

This section collects information about decision makers of this operation. A farm may be a family operation and still have multiple operators. Complete one column for each operator.
Item 1 - Enter the number of men and the number of women who made day-to-day decisions for this operation. Do not report as operators minor-aged children who only worked on the farm.
Item 2 - Answer each question for up to four operators. If there were more than four, answer for the four individuals most involved in the decision making for this operation.
Item 2k - Report the first year the specified operator began to operate any part of this operation on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed on this operation.
Item 2l - Report the first year the specified operator began to operate part of ANY operation on a continuous basis.
Item 4 - The principal operator is the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

REPORTING VALUE OF SALES

Report the value of all crops and livestock sold from this operation in 2017 in the appropriate commodity section. Report the sales in 2017 regardless of the year crops were harvested or raised. Include the value of your landlord's share of the commodities harvested. Report livestock as sold that you owned and moved to someone else's operation for further feeding, such as cattle. Report the gross value before the deduction of expenses, marketing charges, hauling fees, other fees, or income taxes. Include payments received in 2017 from cooperatives or marketing organizations for crops produced on this operation regardless of the year in which the crops were harvested. Also, include as sales your estimate of the value of any crop or livestock removed from this operation in trade of services, such as baled hay for labor or other services. Report the total value you received for animals and poultry sold from this operation in 2017, without deducting production or marketing expenses (costs for feed, livestock purchase price, hauling, selling, etc.).
Exclude:
- Proceeds from CCC loans or other government payments.
- The value of sales of any cattle, hogs, or poultry owned by you but kept and sold from a location you did not operate.
- The value of commodities grown under a production contract.

SECTION 8 - HAY AND FORAGE CROPS

Include hay and forage from alfalfa, wild or native grasses, and hay or forage from clovers, small grains, soybeans, and peanuts. Report production in tons or, for dry hay, bales/weight per bale. Any pasture or conservation land that had hay cut from it should be reported as cropland harvested in Section 2, Item 1a.

SECTION 9 - CULTIVATED CHRISTMAS TREES, SHORT ROTATION WOODY CROPS, AND MAPLE SYRUP

Item 2 - Acres in production of cultivated Christmas trees include both those to be harvested in future years as well as those harvested in 2017. Trees cut should include only those trees cut in 2017.
Item 3 - A short rotation woody crop is a tree that is harvested in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. Exclude trees cut for timber. Acres in production of short rotation woody crops include both those harvested in 2017 and future years. Acres harvested should include only those harvested in 2017.
Item 4 - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Report the acres of tapped maple trees in Section 2, Item 3, woodland not pastured.

SECTION 10 - FIELD CROPS

Acres harvested - Enter the acres harvested in 2017. Round fractions to whole acres except for tobacco, where tenths should be reported.
Crops names not listed - For those seed or field crops not listed in the table that fall into the Other seeds (code 770) or Other field crops (code 752) categories, please specify each crop on a separate line in the table along with the requested data.
Total production harvested - If your unit of measure is different than the unit requested on the report form, convert your figure for the production harvested to the unit requested. If the harvest was incomplete by December 31, 2017, estimate the total production to be harvested.
Acres irrigated - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season.
Double cropping - If two or more crops were harvested from the same land (double cropping), report the total acres and production of each harvested crop.
Interplanted crops - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.
Skip row planting - If a crop was planted in an alternating pattern of planted and non planted rows, such as two rows planted and two rows skipped, report the acreage occupied by the crop and report the skipped portion as cropland idle in Section 2, Item 1d.
If you rented land under a share arrangement, include your landlord's share of the crop in value of sales.

SECTION 11 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, VEGETABLE SEEDS, AND PROPAGATIVE MATERIALS

Report Christmas trees grown on this operation and sold live as nursery stock, code 0488. Exclude crops bought for resale without additional growing, and garden center items, such as chemicals and fertilizers. Report all acres of Christmas trees in production for cut Christmas trees and the number cut in 2017 in Section 9, Item 2.

SECTION 12 - VEGETABLES, POTATOES, AND MELONS

Item 4 - Report acres harvested for individual crops. If the same crop was planted more than once during the year on the same field, report the sum of the acres harvested during 2017. For example, if 4 acres were planted to lettuce and harvested, then replanted to lettuce and harvested, report 8 acres of lettuce in Item 4 but only 4 acres in Item 2.

SECTION 13 - FRUIT, NUTS AND BERRIES

If nonbearing trees and vines are intermixed with bearing trees and vines, estimate area for each category. Exclude abandoned acres of orchards or vineyards. Abandoned acres should only be reported in Section 2, Item 1d. Bearing age acres are the acres of trees or vines that produced any fruit or nut crop in 2017 or previous years. If fruit and nut trees and vines were interplanted with other crops, report only the total acres for the orchard in Section 13, and the total acres of each interplanted crop in their appropriate section(s).

Berries - Report all acres on which berries were grown in 2017.

SECTION 14, 15, AND 19 - CATTLE AND CALVES, HOGS AND PIGS, AND POULTRY

Include all animals on this operation on December 31, 2017 owned by you, raised by you under contract, or kept by you for others. Include animals on unfenced lands, National Forest land, Indian Reservation Land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per head, animal unit month (AUM), or lease basis. Animals in transit on December 31, 2017, should be reported by the person who had control of the animals on that day. Report beefalo and cattalo as cattle in Section 14. Report buffalo as bison in Section 21, Item 2.

Contract and custom feeding operations - Report numbers of all animals or poultry on this operation on December 31, 2017. Animals and poultry kept on a contract or custom basis and moved or sold from this operation in 2017 should be reported as sold. Do NOT include fees received for commodities produced under a production contract in the value of sales. In addition, report in *Section 22 - Production Contracts and Custom Feeding* on the appropriate line the quantity delivered of custom fed livestock or production contract livestock and poultry and the dollar amount received from the contractor.

Cattle, hogs, and poultry to exclude from the report form - Exclude animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Exclude animals quartered in feedlots that were not located on this operation. Do not report the sales of animals bought and then resold within 30 days. Such purchases and sales are considered dealer transactions.

Number sold - Report all animals and poultry sold or moved from this operation in 2017, regardless of ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do not report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

Number moved from this operation - For animals and poultry moved from this operation to another, such as for further feeding, report them as "sold." Cattle moved are not considered sold if they were moved to another operation for a short term, such as for winter wheat or corn stubble grazing, or during the winter to public grazing land.

Cattle in feedlots - Exclude the following for this item:

- Cattle and calves sold or moved off the operation for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Cull or dairy cows fed only the usual dairy ration before being sold
- All cows and bulls

SECTION 16 - HORSES, PONIES, MULES, BURROS, AND DONKEYS

Exclude horses owned by this operation but stabled elsewhere. Horses, mules, burros and donkeys that are on this operation should be reported regardless of ownership. Exclude feral equine.

SECTION 17 - SHEEP AND GOATS

Report goats based on utilization regardless of breed. Report pounds of wool shorn and mohair clipped in 2017 only.

SECTION 18 - AQUACULTURE

Include all sizes for each type. Report each type sold or moved on a separate line and specify whether the sale was fish eggs, fry, fingerlings, food size, or a combination. Convert units such as bushels, bags, or gallons to number or pounds. Do not duplicate the same quantity sold in both the pounds and number columns.

SECTION 20 - COLONIES OF HONEY BEES

Item 2 - Report the number of bee colonies owned regardless of location. Report the pounds of honey collected in 2017 whether sold or not sold. Report sales of packaged bees, nuclear colonies, whole colonies, queen, and all non-apis bees (bumble, leaf cutter, etc.) in Section 21, Item 2. Report sales of honey bee products such as wax, pollen, and propolis in Section 21, Item 3. Report pollination fees in Section 32, Item 7.

SECTION 21 - OTHER LIVESTOCK AND LIVESTOCK PRODUCTS

Item 2 - Report the sales of only live animals.

Item 3 - Include pelts and any meat from mink and rabbits.

SECTION 22 - PRODUCTION CONTRACTS AND CUSTOM FEEDING

A production contract is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as seed, livestock, etc. The grower receives a payment or fee from the contractor, generally after delivery, which is less than the full market price of the commodity.

Commodities raised under a production contract should be reported in Section 22 and also included in Sections 8 through 21. The money received as a production contract fee is reported in Section 22 only, under "Total dollar amount received" and not in Sections 8 through 21.

Please report amount of the specified commodity that you raised and delivered under production contracts in Item 2. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract in the proper categories. Exclude marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price. The contractor should not report commodities that were produced by the grower.

SECTION 23 - ORGANIC AGRICULTURE

Certified National Organic Program (NOP) farms, those exempt from certification because they sell less than $5,000 in organic products a year, and farms with acres transitioning to future NOP production should report in this section.

Item 3 - Report the total sales of NOP organically produced commodities. Include gross value of agricultural sales before expenses or taxes. Exclude sales of crops and livestock from transitioning land. Exclude the value of processed or value added items.

SECTION 24 - PRACTICES

Item 1c - *Alley Cropping* is the growing of annual or perennial crops between rows of trees. The agricultural crop generates annual income while the tree crop matures. *Silvopasture* combines timber, livestock and forage production on the land. Trees provide longer-term returns, while livestock generates an annual income. *Forest farming* is the intentional management of woodlands to grow non-tree crops such as mushrooms, berries, and root crops under trees. *Riparian forest* buffers are natural or planted trees, shrubs and grasses adjacent to water bodies to protect water resources from non-point source pollution.

Item 3 - Do not include access from a computer at a public site such as a library.

SECTION 25 - FOOD MARKETING PRACTICES

Include only edible commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on this operation. Exclude crops, livestock, poultry, or other products that you bought and resold within 30 days. Exclude nonedible products such as hay, cut flowers, Christmas trees, nursery products, etc.

SECTION 26 - FERTILIZERS, CHEMICALS, AND SOIL CONDITIONERS APPLIED

Fertilizer - Report acres on this operation on which commercial fertilizer was applied during 2017 only once, even if multiple applications were made. Report fertilizer and manure expenditures in Section 30, Item 1.

Chemicals - Include acres on which custom application of chemicals was applied. If multiple applications of chemicals for the same purpose (for example, herbicides) were applied on the same acres, report the acreage only once. If chemicals were applied for different purposes, report the acres for each purpose on which the chemicals were applied. Report agricultural chemical expenditures in Section 30, Item 2. Estimate the acreage for spot treatments.

SECTION 27 - RENEWABLE ENERGY

Item 1 - Report the following renewable energy producing systems, regardless of ownership:

Solar panels - panels designed to capture the sun's energy. Include photovoltaic systems which convert light from the sun into electricity, and thermal systems that passively generate electricity. Include water heaters and pumps. Report if there are solar panels on this operation owned by you or others used to produce electricity. Exclude low wattage solar panels that supply power for just one item, e.g. solar livestock fence or a solar security light.

Wind turbines - Devices which convert wind power into electricity. Include wind generators, wind power units, wind energy converters, and aero generators. Exclude windmills that do not produce electricity. Exclude wind powered water pumps.

Methane digesters - These are devices which capture biogas from the decomposition of manure, processing by-products, and other materials and convert it to methane.

Geothermal/Geoexchange system - These are systems which capture heat stored in the earth to reduce the operational costs of heating and cooling.

Small hydro system - These are water driven systems which produce electricity from the gravitational force of falling or flowing water. Exclude water driven systems that only provide mechanical power, such as turning a grinding stone for a flour mill.

Biodiesel production system - Systems which produce nonpetroleum-based diesel fuel from vegetable oil or animal fats.

Ethanol production system - Systems which produce fuel by converting crops such as corn and sugarcane, biomass crops, or wood.

Other, specify - Report any other renewable energy system not listed. Exclude wood-burning stoves and densified biomass-producing systems.

SECTION 28 - MACHINERY AND EQUIPMENT

Report the total on this operation, or normally on this operation and normally used on this operation, in the first column. Do not report obsolete or abandoned equipment. In the second column, report only the number manufactured in the last five years.

SECTION 29 - FARM LABOR

Report the number of paid farm or ranch workers who performed agricultural labor on this operation in 2017. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work was primarily associated with agricultural production on this operation.

Item 1 - Include any short term or temporary workers who may have worked only a few days. Exclude contract labor.

SECTION 30 - PRODUCTION EXPENSES

Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on this operation in 2017 in Items 1 through 16. Include expenses associated with the generation of farm-related income reported in Section 32. Include expenses incurred in 2017 even if they were not paid in 2017. Estimate if exact figures are not known.

Contract growers or custom feeders - Do not report as production expenses the value of inputs provided by the contractor or livestock owner. Identify the items that were contractor provided in Section 22, Item 3.

Item 2 - Include surfactants and oils and other products used to increase a chemical's effectiveness.

Item 6 - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock or poultry on this operation. Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Do not report the value of feed raised and fed on this operation as an expense.

Item 9 - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Include expenses for repairs to machinery and equipment used only for custom work if income from those machines is reported in Section 32. Exclude repairs to vehicles not used in the farm business. Exclude expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 10a - Include labor expense for the farm business for gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, worker's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

Item 10b - Include the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Report costs for repair work done by a construction contractor in Item 9. Report the cost of customwork or machine hire in Item 11.

Item 12a - Exclude rent paid for operator dwelling or other nonfarm property. Exclude the value of shares of crops or livestock paid to landlords.

Item 13 - Report all interest expenses paid in 2017 for the farm business. Include interest paid on CCC loans in Item 13b. Exclude interest associated with activities not related to production of crops or livestock on this operation, such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. Exclude interest on owner/operator dwelling where the amount is separated from the interest on the land and buildings on this operation.

Item 14 - Include real estate property taxes you paid on the acres and buildings you owned and used in the farm business and property taxes on equipment or livestock. Exclude property taxes on land or buildings rented to someone else, or property taxes paid on other property not associated with the farm business.

SECTION 31 - MARKET VALUE OF LAND, BUILDINGS, MACHINERY, AND EQUIPMENT

Item 1 - Estimate the value of the land, houses, barns, and other buildings for each of the three listed categories if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

Item 2 - The estimated market value refers to all machinery and equipment kept primarily on this operation and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements, hand tools, and office supplies. Permanently installed equipment or equipment that is an integral part of a building should be included as a part of the value of land and buildings and reported in Item 1.

SECTION 32 - INCOME FROM FARM-RELATED SOURCES

Report gross amounts received before taxes and expenses.

Item 2 - Exclude rental income from nonfarm property.

Item 3 - Include only those forest products cut from this operation, not items cut from other nonfarm timber acreage. Exclude income from a sawmill business. Report sales of Christmas trees, maple syrup, or sap products in Section 9.

Item 7 - Include pollination fees.

SECTION 33 - AGRICULTURAL ACTIVITY WITHIN THE BORDERS OF AMERICAN INDIAN RESERVATIONS, PUEBLOS, AND SERVICE AREAS

Complete this section if any of your cropland or livestock was on an American Indian Reservation, Pueblo, or service area in 2017. Include trust acres used, as well as deeded land or land leased from others that was on the Reservation.

SECTION 34 - CONCLUSION

Item 1 - If the agricultural activity on your operation might be identified under a different name than is printed on the front of the form (for example, a farm name or another partner), please provide these names.

Item 2a - All farms and ranches should receive their own forms to complete. If you operated another farm or ranch, indicate whether you received a form for that operation.

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Age of producers	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	A, B
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Agricultural products sold, market value	1-3, 11, 41, 48, 50, 53, 55, 57, 59, 61-62, 65, 67, 69, 71-77	1, 2	A, B
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Alfalfa haylage	34, 35, 71-77	26	-
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Currants	38	33	-
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Cultivated Christmas trees	2, 40, 41, 71-77	2, 35	-
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D			
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Fescue seed	35	26	-
Field and grass seed crops	35, 71-77	26	-
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Filberts (hazelnuts)	37	31	-
Flaxseed	35	25	-
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Flower seeds	39	34	-
Foliage plants	39	34	-
Food crops	39	34	-
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G			
Gains, net income	5, 71-77	4	-
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I			
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Potato farming (111211)……..	48	-	-
Poultry and egg production (1123)..……	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Poultry hatcheries (11234)……..	48	-	-
Rice farming (11116)……...	48	-	-
Sheep and goat farming (1124)…	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Sheep farming (11241)……	48	-	-
Soybean farming (11111)……	48	-	-
Strawberry farming (111333)…..	48	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) …….	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Sugarcane farming (11193)…….	48	-	-
Tobacco farming (11191)……	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Tree nut farming (111335)……..	48	-	-
Turkey production (11233)……..	48	-	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Vegetable and melon farming (1112).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Wheat farming (11114).....	48	-	-
Number of farms.....	1-53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1-57	A, B, C
Number of households sharing in net income of operation	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
Number of producers	52-77	45	-
Number of persons living in producers' household.....	52-77	45	-
Nursery crops.....	39	2, 34	-
Nursery, greenhouse, floriculture, and sod, sales value	2, 41, 71-77	2	-
Nursery stock	39	34	-
Nuts, all.....	37	31	-
O			
Oats	1, 34, 35, 71-77	1, 24, 25	A, B
Occupation of producer	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Off-farm work by producer.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Okra	36	29	-
Olives.....	37	31	-
Onions.....	36	29	-
Operators (see Producer characteristics)			
Operators (2012)	52	-	-
Oranges	37	31	A, B
Orchardgrass seed.....	-	26	-
Orchards.....	1, 34, 35, 46, 48, 71-77	1, 24, 30, 40	A, B
Organic agriculture	41, 51, 71-77	42	-
Organic fertilizer used	46	40	-
Ornamental fish.....	31	22	-
Ostriches	30	20	-
Other animals and other animal products	2, 32, 33, 41, 71-77	2	-
Other aquaculture products.....	31	22	-
Other berries	38	33	-
Other citrus	37, 48	31	-
Other dry hay	34, 35,71-77	26	-
Other farm characteristics.....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	-
Other farm production expenses....	1, 4, 11, 71-77	3	-
Other farm-related income.....	7, 71-77	6	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Other federal farm program payments	6, 53, 55, 57, 59, 61, 62, 65, 67, 69	5	-
Other floriculture and bedding crops	39	34	-
Other food fish	31	22	-
Other livestock	32, 33	23	-
Other livestock products	33	23	-
Other livestock and poultry purchased or leased	4, 71-77	3	-
Other noncitrus	37, 48	31	-
Other poultry	30, 48	20	-
Other vegetables	36	29	-
Owned land in farms	11, 53, 55, 57, 59,61, 62, 65, 67, 69, 71-77	45	-
P			
Pacific Islander (see Native Hawaiian and Other Pacific Islander)			
Packing facility	-	43	-
Papayas	37	31	-
Parsley	36	29	-
Part owners	50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Partnerships	1, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Passion fruit	37	31	-
Pastureland	8, 10, 11, 41, 50, 71-77	8, 10, 40	-
Patronage dividends and refunds from cooperatives	7, 71-77	6	-
Payroll	-	7	-
Peaches	37, 71-77	31	-
Peacocks and peahens	30	20	-
Peanuts	1, 34, 35, 71-77	1, 24, 25	A, B
Pears	37	31	-
Peas -			
Chinese	36	29	-
Dry edible	35	25	-
Dry southern (cowpeas)	-	25	-
Green (excluding southern)	36, 71-77	29	-
Green southern (cowpeas)	36	29	-
Pecans	37, 71-77	31	-
Peppers	36	29	-
Permanent pasture and rangeland	8, 50, 71-77	8	-
Persimmons	37	31	-
Pesticides, acres applied	46, 71-77	40	-
Pheasants	30	20	-
Pigeons or squab	30	20	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Pima cotton	34, 35	1, 25	-
Pineapples	37	31	-
Pistachios	37	31	-
Place of residence	51, 52, 54, 56, 58, 69, 63, 64, 66, 68, 70, 71-77	45	-
Plums and prunes	37	31	-
Plumcots, pluots, and other plum-apricot hybrids	37	31	-
Pomegranates	37	31	-
Popcorn	35	25	-
Potatoes	1, 2, 36, 41, 42, 71-77	1, 2, 29, 38	A, B
Potted flowering plants	39	34	-
Poultry	1, 2, 4, 11, 30, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 2, 19, 20, 38, 44	A, B
Poultry hatched	30	20	-
Primary occupation (see Producer, primary occupation)			
Principal producer (see Producer, principal)			
Producer characteristics -			
Age	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	A, B
American Indian or Alaska Native Producers	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 49	A, B, D
Asian	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 50	A, B
Black or African American	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 51	A, B
Days of work off farm	51, 52, 54 56, 58, 60, 63, 64, 68, 70-77	45	-
Female	51-54, 57-77	45, 47	A, B
Hired manager	52, 54,56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Hispanic, Latino, or Spanish origin	52, 54, 56, 58, 59, 60, 63, 64, 66, 68, 70-77	45, 48	A, B
Male	51-56, 59-77	45, 46	A, B
Military service	51, 52, 54, 56, 58, 60, 63-66, 68, 70-77	45, 55	A, B
More than one race reported	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 54	A, B
Native Hawaiian or Other Pacific Islander	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45, 52	A, B
Number of persons living in producers' households	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Place of residence	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	A, B
Primary occupation	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	A, B
Principal producer	52, 55-60, 62, 64, 70-77	45-57	A, B
Race	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 54	A, B
White	52, 54, 56, 58, 60-64, 68, 70-77	45, 53	A, B
Years on present farm	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Years operating any farm	52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45	-
Young producers	52, 54, 56, 58, 60, 63, 64, 66-68, 70-77	45, 56	-
Production contracts	42	38	-
Production expenses	1, 4, 11, 41, 50, 71-77	1, 3	-
Propagative materials sold	39	34	-
Property taxes paid, expense	4, 11, 71-77	3	-
Proso millet	35	25	-
Prunes	37	31	-
Pullets for laying flock replacement	30, 42, 71-77	19, 38	-
Pumpkins	36	29	-
Q			
Quail	30	20	-
R			
Rabbits, live	32, 33	23	-
Race of producer	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 49-54	A, B
Radishes	36	29	-
Rapeseed	-	25	-
Raspberries	38	33	-
Recreational services income	7, 71-77	6	-
Red clover seed	-	26	-
Renewable energy	49, 71-77	43	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles	4, 11, 71-77	3	-
Rent or share payments income	7, 71-77	6	-
Rented or leased land	11, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
Rheas	30	20	-
Rhubarb	36	29	-
Rice	1, 2, 34, 35, 48, 71-77	1, 2, 24, 25	A, B
Romaine lettuce	36	29	-
Roosters	30	20	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Rotational or management intensive grazing	-	43	-
Rye for grain	35	25	-
Ryegrass seed	35	26	-
S			
Safflower	35	25	-
Seed harvested	35, 39, 71-77	24-27, 34	-
Seedlings	39	34	-
Seeds, plants, vines, and trees expense	4, 11, 71-77	3	-
Sesame	-	27	-
Sex of producer	51, 52, 54, 60, 63, 64, 66, 68, 70-77	45-47	A, B
Share payments	7, 71-77	6	-
Sheep and lambs	11, 27, 33, 41, 71-77	1, 2, 13	-
Sheep, goats, wool, mohair, and milk sales value	2, 41, 71-77	2	-
Short rotation woody crops	2, 40, 41, 71-77	2, 36	-
Silage	1, 34, 35, 71-77	1, 24, 26	-
Silvopasture	-	43	-
Sod	39	34	-
Soil conditioners	1, 4, 11, 41, 46, 71-77	3, 40	-
Sorghum	1, 2, 34, 35, 71-77	1, 2, 24-27	A, B
Soybeans	1, 2, 34, 35, 71-77	1, 2, 24, 25	A, B
Spearmint for oil	-	27	-
Specified fruits and nuts, acres	37	31	-
Spinach	36	29	-
Sport or game fish	31	22	-
Spring wheat, other	1, 34, 35	1, 25	A, B
Squab	30	20	-
Squash	36	29	-
State and local government program payments	7, 71-77	6	-
Stockholders in farm corporation	71-77	-	-
Strawberries	38	33	-
Sudangrass seed	-	26	-
Sugarbeets	1, 34, 35, 71-77	1, 24, 25	-
Sugarcane	1, 34, 35, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 24, 25	-
Summer squash	36	29	-
Sunflower seed	1, 35, 71-77	1, 24, 25	-
Supplies, repairs, and maintenance, expense	4, 11, 71-77	3	-
Sweet corn	36, 71-77	27, 29	-
Sweet potatoes	1, 2, 36, 41, 71-77	1, 2, 29	-
Switchgrass	-	27	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
T			
Tangelos	37	31	-
Tangerines	37	31	-
Taps, maple syrup	40	37	-
Taro	36	29	-
Taxes, property	4, 11, 71-77	3	-
Tenants	50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Tenure of producer	50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Tillage, intensive	47, 71-77	41	-
Tillage, reduced	47, 71-77	41	-
Timothy seed	-	26	-
Tobacco	1, 2, 34, 35, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 2, 24, 25, 44	-
Tobacco transplants	39	34	-
Tomatoes	36, 39, 71-77	29, 34	A, B
Tomatoes, greenhouse	39	34	-
Total cropland	1, 11, 8, 41, 50, 71-77	1, 8	-
Total farm production expenses	1, 4, 11, 41, 50, 71-77	1, 3	-
Total sales	2, 71-77	2	-
Total woodland	8, 50, 71-77	8	-
Tractors	45, 71-77	39	-
Triticale	-	25	-
Trout	31	22	-
Trucks	45, 71-77	39	-
Tubers	39	34	-
Turkeys	30, 42, 71-77	19, 38	-
Turnip greens	36	29	-
Turnips	36	29	-
U			
Upland cotton	34, 35	1, 25	-
Utilities, expense	4, 11, 41, 71-77	3	-
V			
Valencia oranges	37	31	-
Value added products	2	2	-
Value -			
Agricultural products sold	1-3, 11, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 2	A, B, C
Commodities under production contract	42	38	-
Land and buildings	1, 11, 41, 43, 48, 50, 71-77	1, 8	-
Landlord's share of total sales	2, 71-77	-	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Machinery and equipment	1, 11, 41, 44, 48, 50, 71-77	1, 39	-
Organic product sales	41, 51, 71-77	42	-
Veal calves	-	43	
Vegetable seeds	39	34	-
Vegetable transplants	39	34	-
Vegetables	1, 2, 34-36, 39, 42, 71-77	1, 2, 24, 28, 29, 34, 38	A, B
Vetch seed	-	26	-
W			
Walnuts, English	37, 71-77	31	-
Watercress	36	29	-
Watermelons	36	29	-
Weeds, grass, or brush, chemical control	46, 71-77	40	-
Wetlands Reserve Program	6, 8, 11, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	5, 8	-
Wheat -			
All	1, 2, 34, 35, 48, 71-77	1, 2, 24, 25	-
Durum	1, 34, 35	1, 25	A, B
Other spring	1, 34, 35	1, 25	A, B
Winter	1, 34, 35	1, 25	A, B
Wheatgrass seed	-	26	-
White clover seed	-	26	-
White producers	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 53	A, B
Wild rice	-	25	-
Winter squash	36	29	-
Women producers (also Female producers)	51-54, 58-77	45-47	A, B
Woodland crops	2, 7, 40, 41, 71-77	2, 6, 35-37	-
Woodland, total	8, 50, 71-77	8	-
Wool production	27	13	-
Y			
Years on present farm	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45	-
Years operating any farm	52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45	-
Young producers	52, 54, 56, 58, 60, 63, 64, 66, 67, 68, 70-77	45, 56	-