

2017 | CENSUS *OF* AGRICULTURE

Connecticut

State and County Data

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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.

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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.

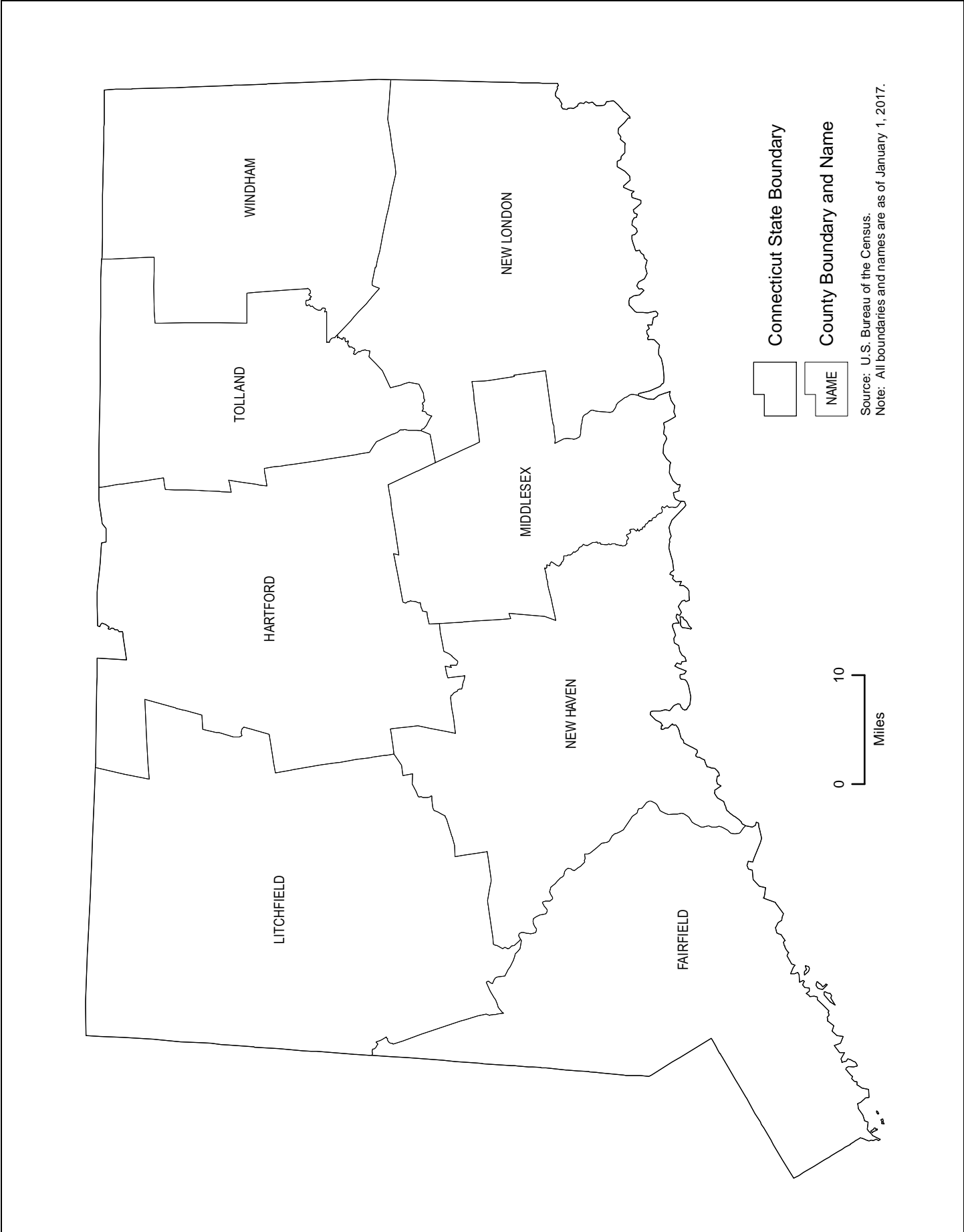


Figure 1. Profile of Connecticut's Agriculture

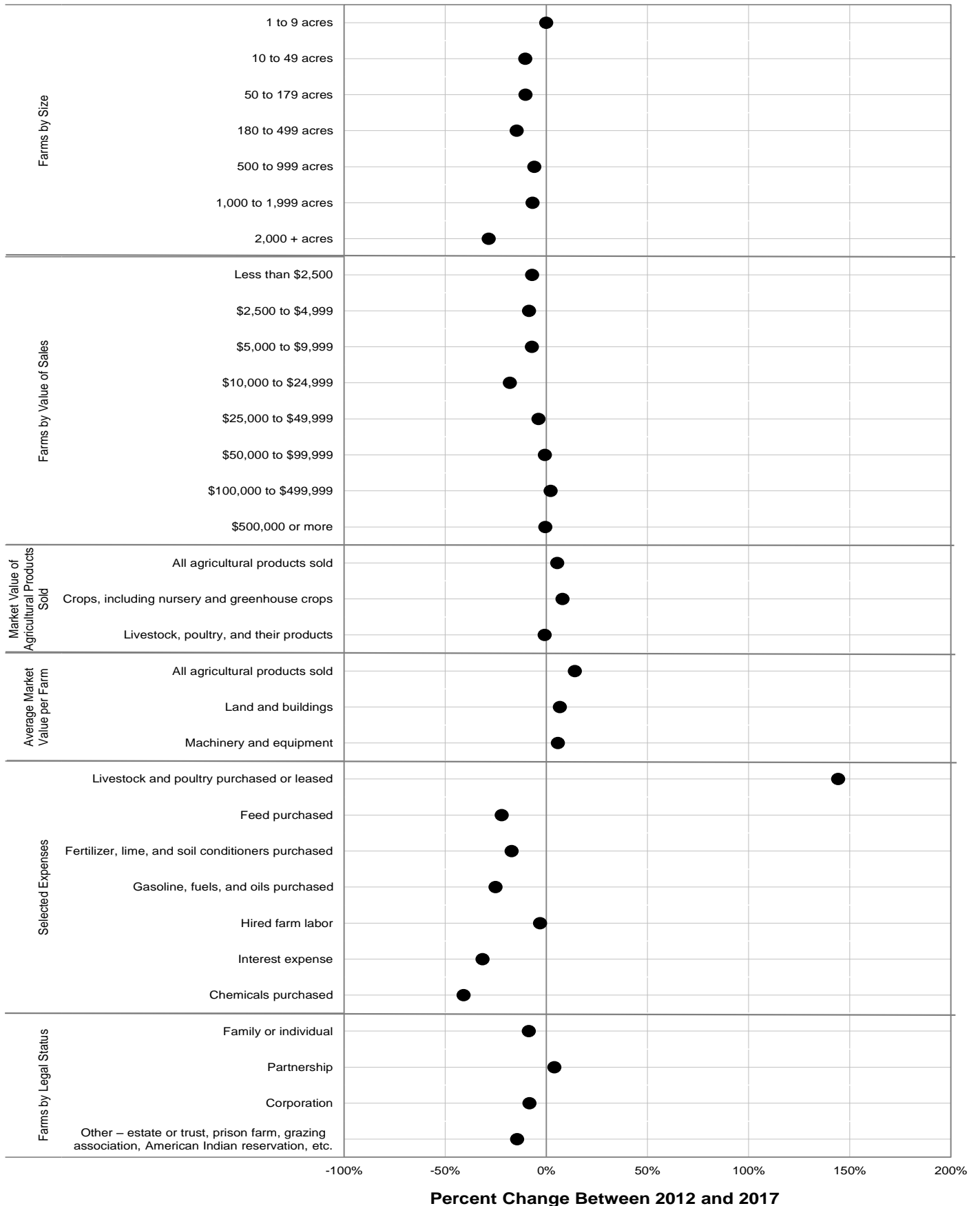


Figure 2. Farms by Size

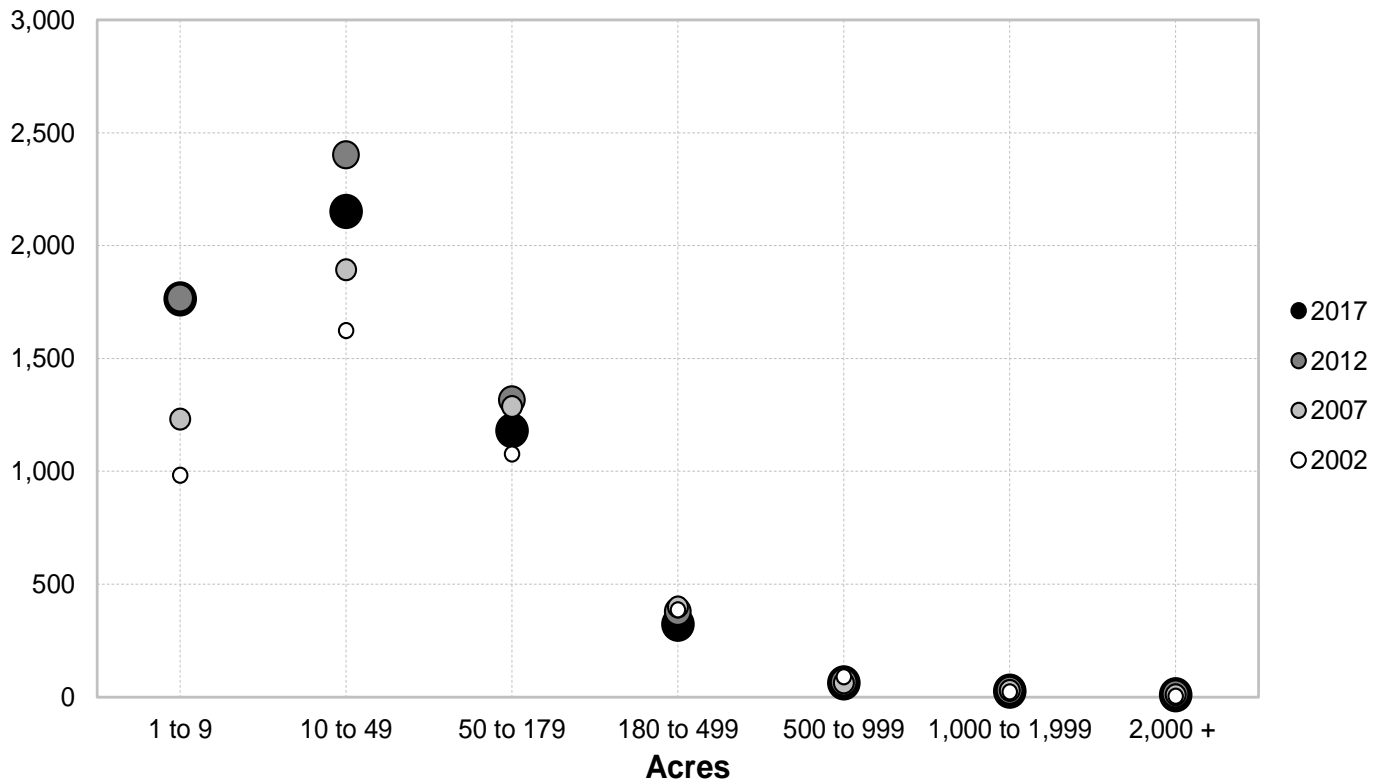


Figure 3. Farms by Market Value of Agricultural Products Sold

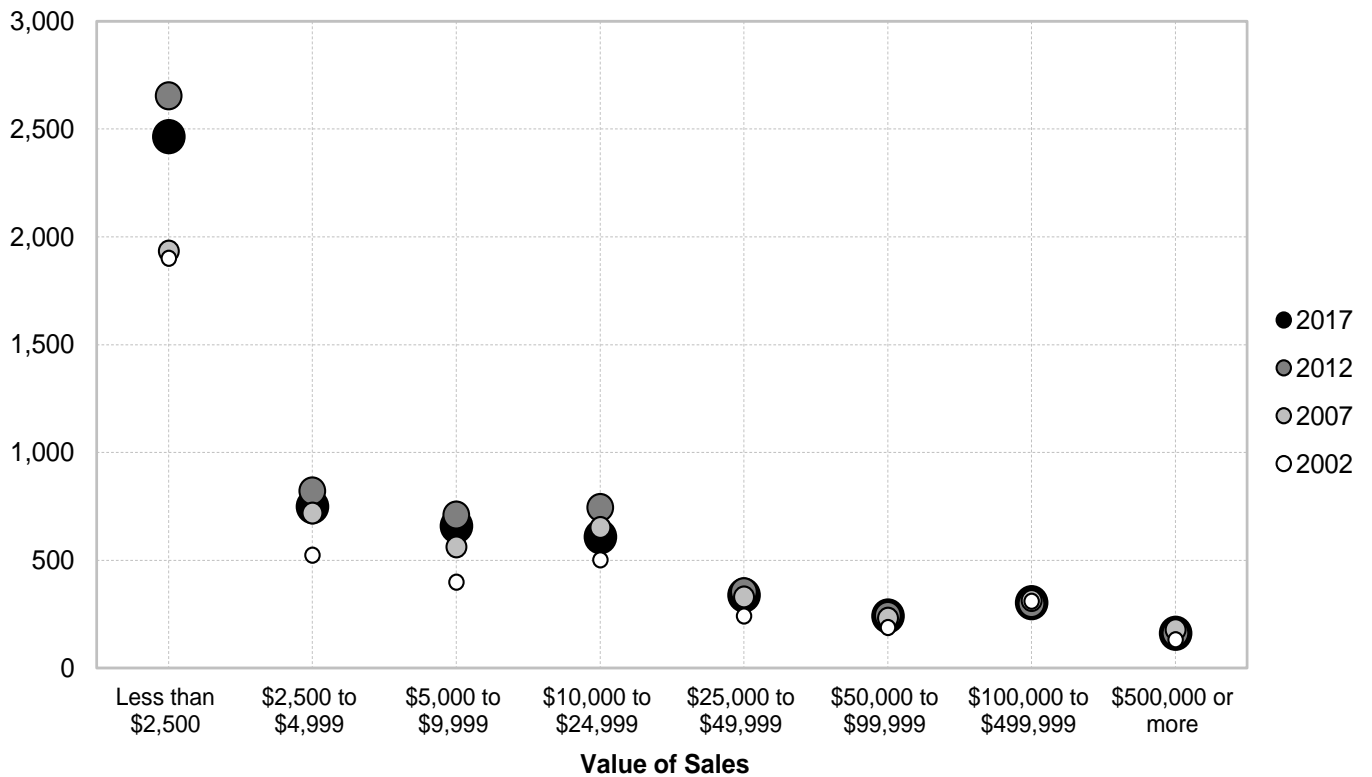


Figure 4. **Market Value of Agricultural Products Sold**

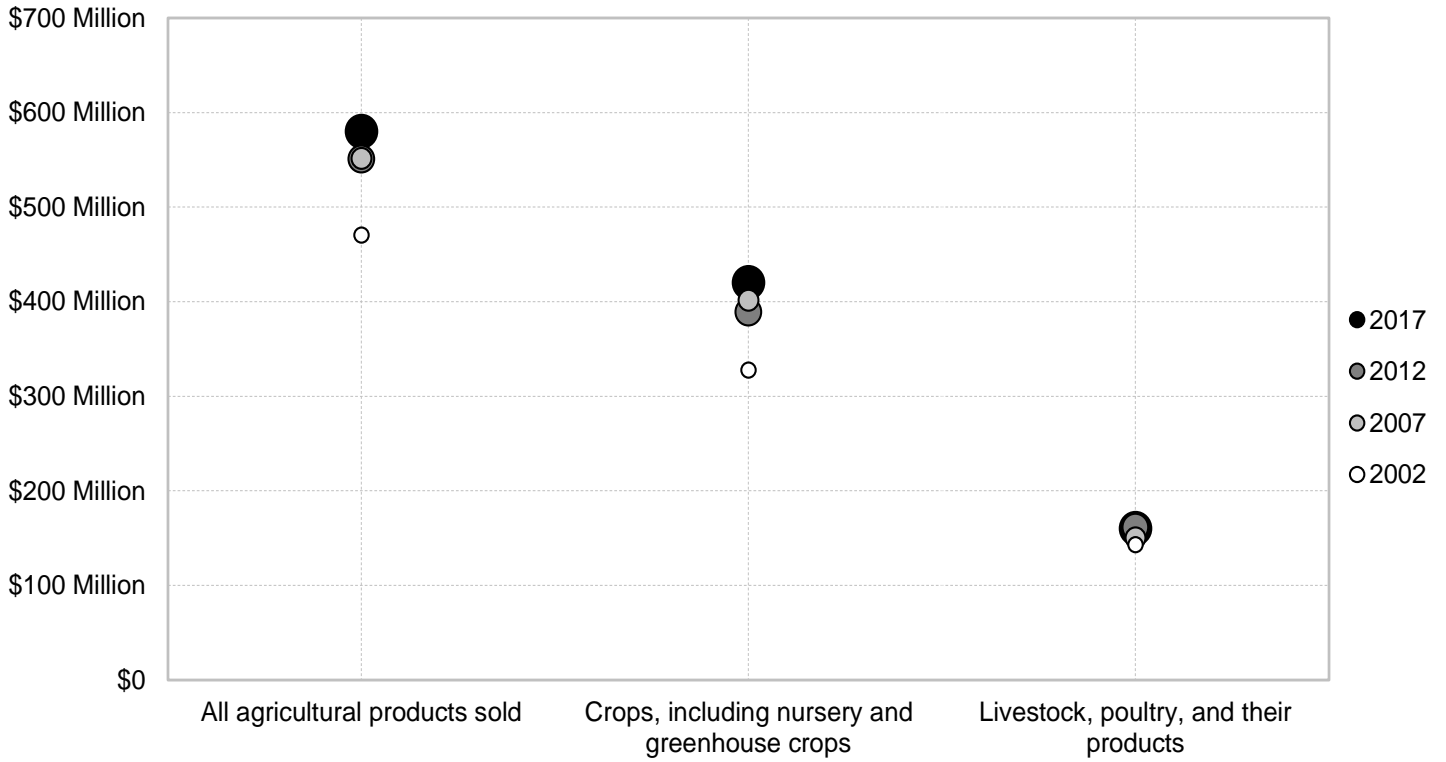


Figure 5. **Average Market Value per Farm**

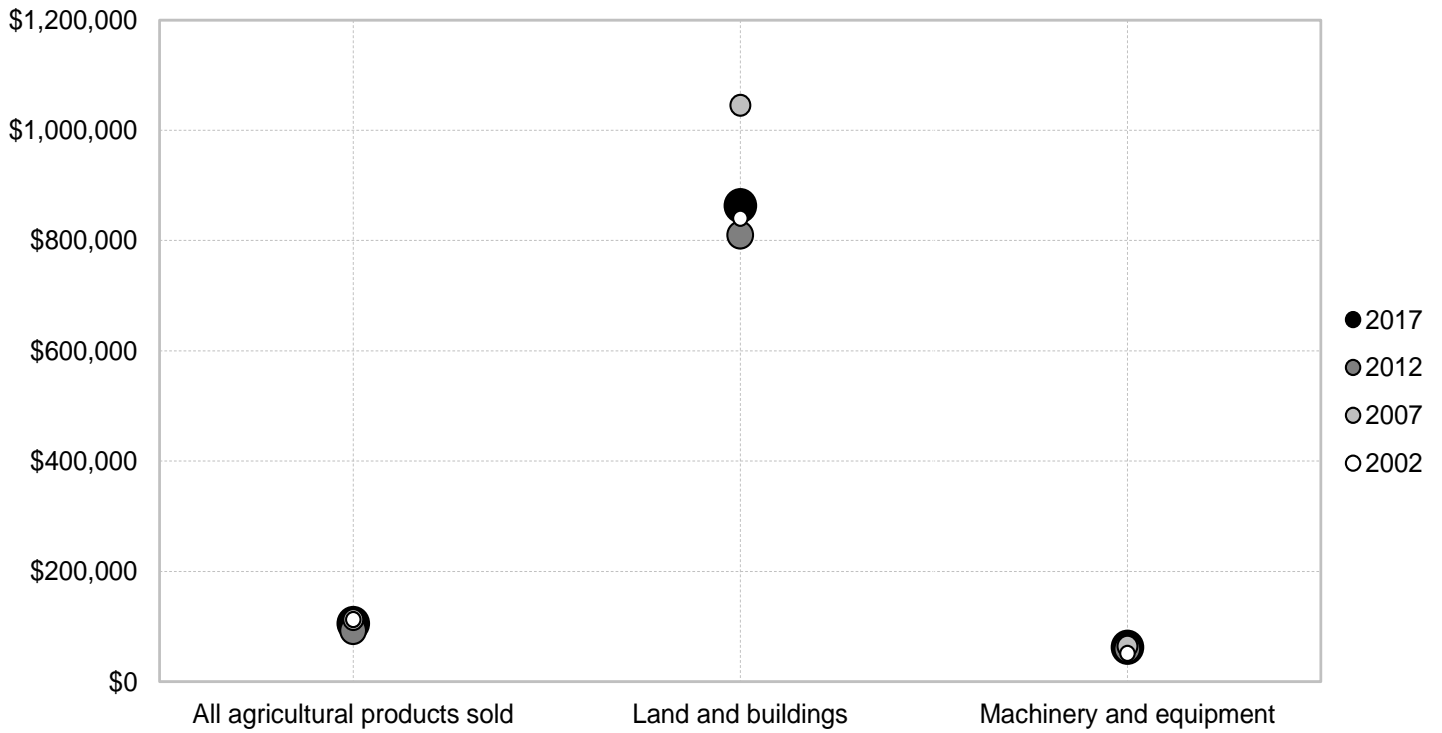


Figure 6. Selected Farm Production Expenses

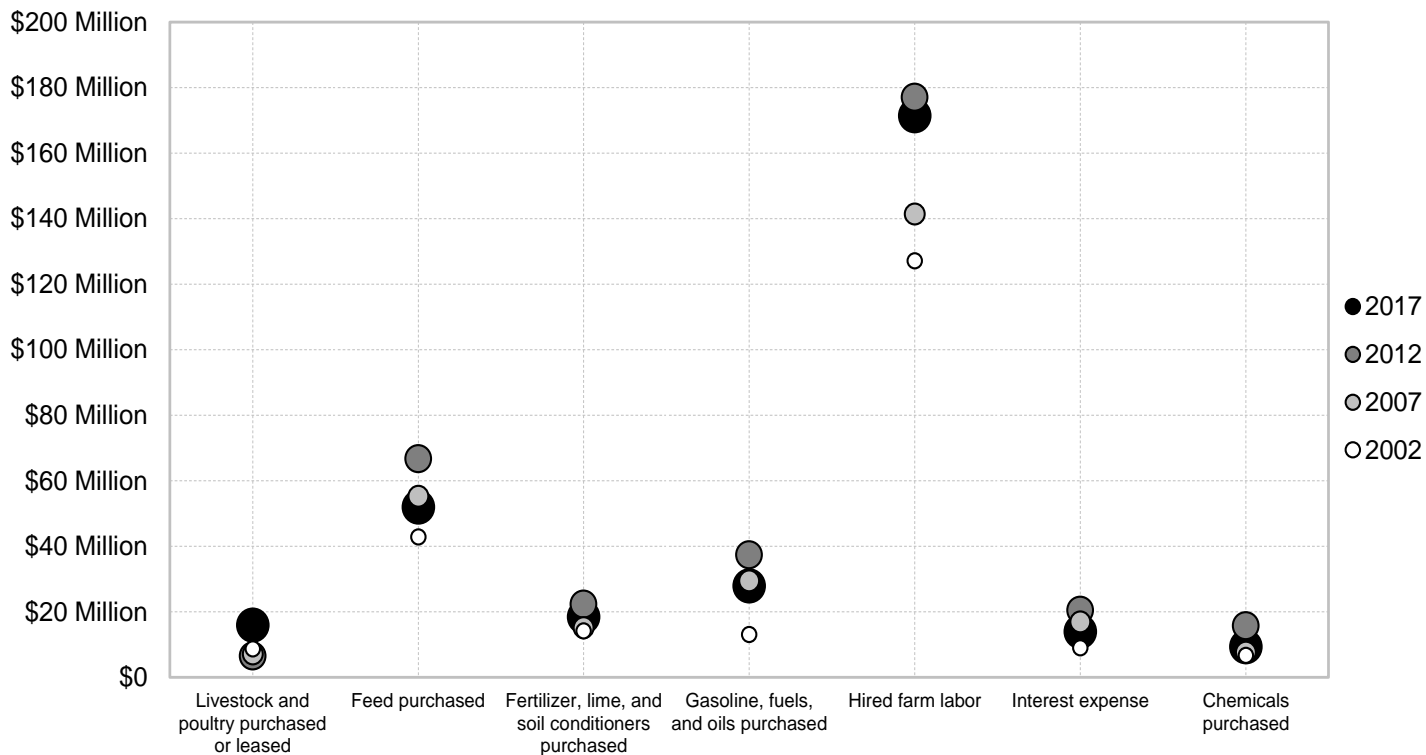


Figure 7. Selected Farm Production Expenses - Percent of Total

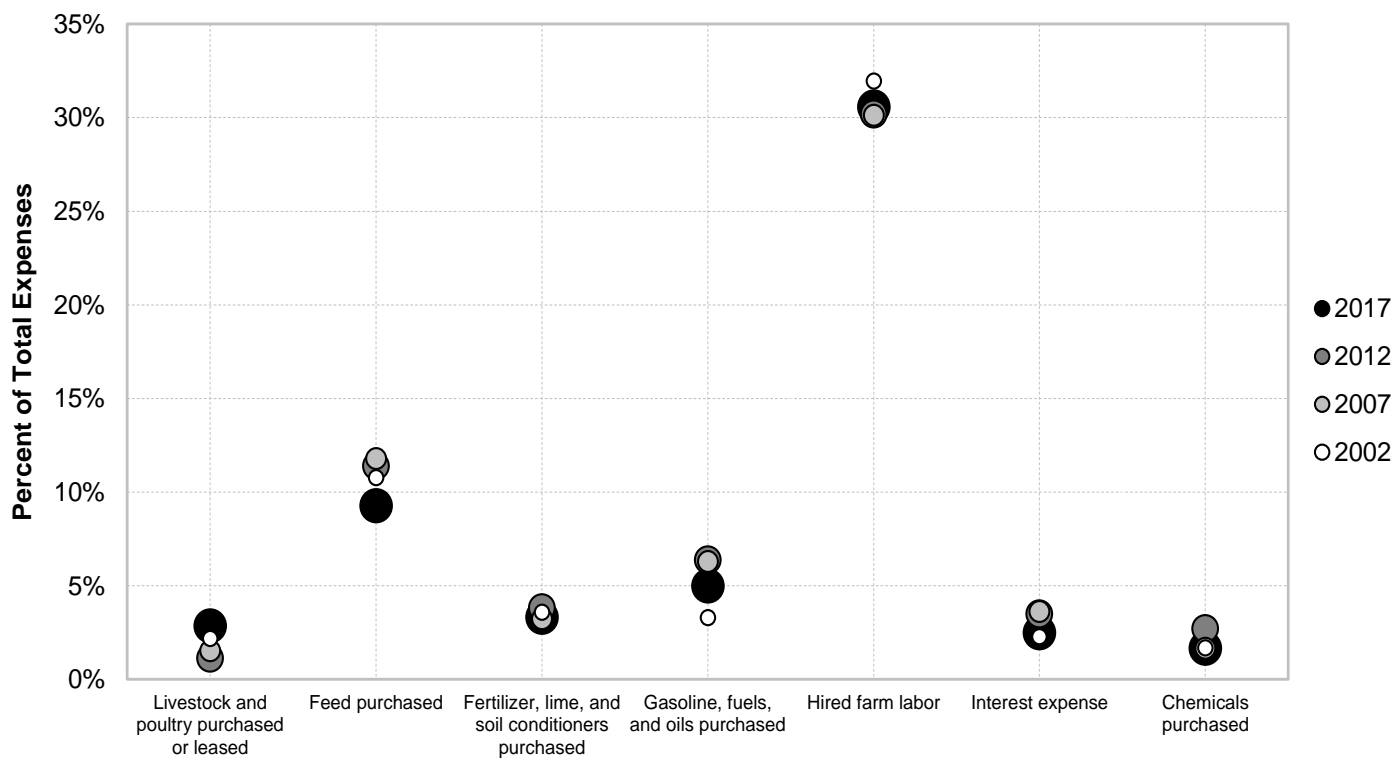


Figure 8. Farms by Legal Status - Percent of Total

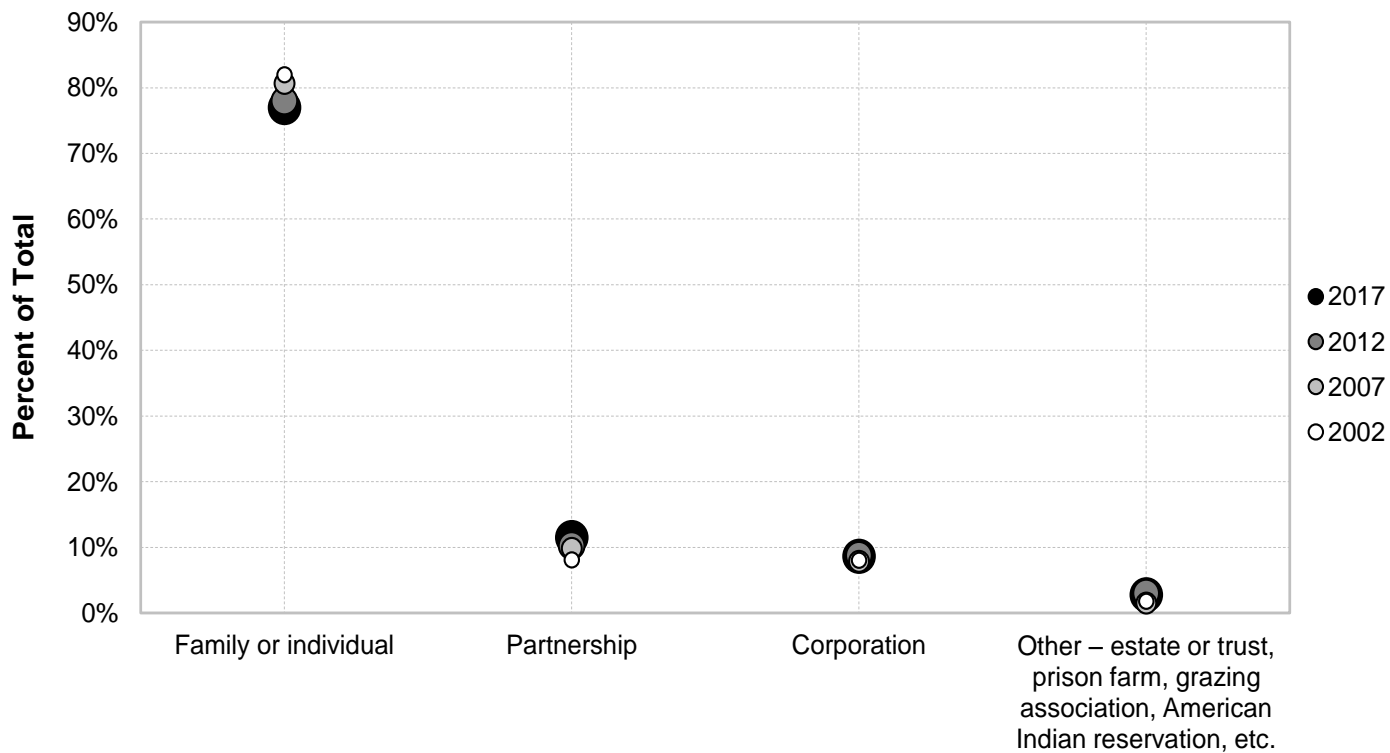


Table 1. Historical Highlights: 2017 and Earlier Census Years

[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	5,521	5,977	4,916	4,191	4,905	3,687	3,427	3,580
Land in farms .....acres	381,539	436,539	405,616	357,154	406,222	359,313	358,743	398,400
Average size of farm .....acres	69	73	83	85	83	97	105	111
Estimated market value of land and buildings ¹ :								
Average per farm .....dollars	862,636	809,375	1,045,133	840,302	516,347	571,074	624,135	467,677
Average per acre .....dollars	12,483	11,082	12,667	9,491	6,270	5,949	5,959	4,171
Estimated market value of all machinery and equipment ¹ .....\$1,000	343,682	352,391	315,000	214,739	182,266	151,760	124,989	132,445
Average per farm .....dollars	62,250	58,958	64,090	51,214	37,167	41,194	36,557	36,996
Farms by size:								
1 to 9 acres	1,765	1,768	1,232	984	1,065	744	606	560
10 to 49 acres	2,152	2,403	1,894	1,625	1,835	1,273	1,172	1,176
50 to 179 acres	1,181	1,317	1,287	1,077	1,447	1,129	1,082	1,176
180 to 499 acres	323	379	400	387	453	436	455	546
500 to 999 acres	63	67	63	91	75	75	86	95
1,000 to 1,999 acres	27	29	30	23	26	26	19	24
2,000 acres or more	10	14	10	4	4	4	7	3
Total cropland .....farms	4,059	4,011	3,884	3,395	4,242	3,289	3,058	3,163
.....acres	148,609	151,144	163,686	170,673	200,586	181,043	192,756	210,012
Harvested cropland.....farms	3,746	3,781	3,517	3,000	3,848	3,032	2,789	2,876
.....acres	122,074	126,835	136,833	131,248	153,446	140,513	143,782	153,715
Irrigated land .....farms	998	1,011	789	801	809	674	524	430
.....acres	7,376	9,272	9,901	10,139	7,689	7,366	5,893	7,245
Market value of agricultural products sold (see text) .....\$1,000	580,114	550,620	551,553	470,637	434,970	421,648	336,983	357,702
Average per farm .....dollars	105,074	92,123	112,195	112,297	88,679	114,361	98,332	99,917
Crops, including nursery and greenhouse crops .....\$1,000	420,043	389,137	401,372	327,527	274,048	263,799	183,300	164,664
Livestock, poultry, and their products .....\$1,000	160,071	161,482	150,181	143,110	160,922	157,850	153,683	193,039
Farms by value of sales:								
Less than \$2,500	2,464	2,652	1,933	1,900	1,910	1,165	1,120	1,166
\$2,500 to \$4,999	749	820	719	523	741	555	442	482
\$5,000 to \$9,999	658	709	561	398	623	500	476	445
\$10,000 to \$24,999	608	743	652	502	590	511	480	436
\$25,000 to \$49,999	338	352	329	241	298	271	249	275
\$50,000 to \$99,999	241	243	231	188	246	221	214	247
\$100,000 to \$499,999	303	297	313	309	380	349	345	423
\$500,000 or more	160	161	178	130	117	115	101	106
Farms by legal status for tax purposes:								
Family or individual	4,253	4,663	3,967	3,436	4,040	2,996	2,778	2,923
Partnership	636	612	485	341	435	344	326	355
Corporation	479	523	389	338	386	311	289	276
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	153	179	75	76	44	36	34	26
Total farm production expenses ¹ .....\$1,000	560,973	586,466	469,319	397,687	348,883	330,902	282,694	255,212
Selected farm production expenses ¹ :								
Livestock and poultry purchased or leased .....\$1,000	15,961	6,536	7,164	8,644	9,317	8,740	9,381	16,647
Feed purchased .....\$1,000	51,988	66,754	55,295	42,832	59,852	58,691	55,796	54,207
Fertilizer, lime, and soil conditioners purchased ² .....\$1,000	18,489	22,350	15,142	14,211	13,196	12,743	11,236	7,333
Gasoline, fuels, and oils purchased .....\$1,000	27,943	37,338	29,508	13,064	10,638	11,684	9,985	9,300
Hired farm labor .....\$1,000	171,454	177,047	141,360	127,084	101,344	96,925	77,980	65,657
Interest expense .....\$1,000	13,953	20,412	16,913	9,036	11,289	10,443	10,443	11,616
Chemicals purchased .....\$1,000	9,319	15,783	7,711	6,681	5,142	4,819	4,506	4,815
Livestock and poultry:								
Cattle and calves inventory .....farms	1,158	1,452	1,210	1,131	1,669	1,227	1,345	1,596
.....number	49,949	48,278	50,213	54,247	68,351	65,645	78,044	89,306
Beef cows .....farms	860	1,003	754	737	995	721	770	887
.....number	6,396	8,080	5,982	6,180	7,772	6,887	6,878	7,146
Milk cows .....farms	198	242	269	310	438	370	486	630
.....number	20,170	17,740	20,685	23,203	28,481	28,017	34,552	41,691
Cattle and calves sold .....farms	659	774	805	715	1,208	983	1,103	1,335
.....number	15,643	14,691	17,348	17,823	26,430	25,237	31,200	41,093
Hogs and pigs inventory .....farms	214	318	244	157	298	210	293	254
.....number	3,538	4,737	3,645	3,232	6,139	4,521	5,588	5,429
Hogs and pigs sold .....farms	259	335	251	176	212	160	201	195
.....number	9,206	13,912	6,818	7,079	12,196	9,408	8,232	8,776
Layers inventory (see text) .....farms	1,265	1,062	822	590	(NA)	(NA)	(NA)	(NA)
.....number	(D)	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold .....farms	135	193	72	50	37	30	42	40
.....number	83,468	265,099	420,789	264,866	481,079	342,656	943,569	850,969
Selected crops harvested:								
Corn for grain .....farms	87	92	61	40	91	75	81	115
.....acres	5,953	6,548	3,563	3,010	5,588	5,460	5,357	3,953
.....bushels	915,125	806,003	424,350	361,647	612,648	605,666	630,547	335,317
Corn for silage or greenchop .....farms	200	212	253	303	425	403	(NA)	(NA)
.....acres	20,826	21,436	24,174	27,892	32,639	32,219	(NA)	(NA)
.....tons	401,745	429,697	480,472	506,094	618,725	610,198	(NA)	(NA)
Wheat for grain, all .....farms	9	13	3	4	2	2	(NA)	(NA)
.....acres	(D)	(D)	55	52	(D)	(D)	(NA)	(NA)
.....bushels	3,620	8,556	2,300	3,250	(D)	(D)	(NA)	(NA)
Winter wheat for grain .....farms	9	13	3	4	(NA)	(NA)	(NA)	(NA)
.....acres	(D)	(D)	55	52	(NA)	(NA)	(NA)	(NA)
.....bushels	3,620	8,556	2,300	3,250	(NA)	(NA)	(NA)	(NA)
Oats for grain .....farms	1	4	2	6	7	7	(NA)	(NA)
.....acres	(D)	141	(D)	67	129	129	(NA)	(NA)
.....bushels	(D)	6,361	(D)	3,313	5,784	5,784	(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.								
Barley for grain	4	-	-	-	(NA)	(NA)	(NA)	(NA)
farms	51	-	-	-	(NA)	(NA)	(NA)	(NA)
acres	738	-	-	-	(NA)	(NA)	(NA)	(NA)
bushels								
Sorghum for silage or greenchop	1	3	5	2	4	2	(NA)	(NA)
farms	(D)	(D)	77	(D)	(D)	(D)	(NA)	(NA)
acres	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
tons	(D)	8	6	1	2	2	(NA)	(NA)
Soybeans for beans	13	8	6	1	2	2	(NA)	(NA)
farms	664	320	294	(D)	(D)	(D)	(NA)	(NA)
acres	33,001	7,898	13,365	(D)	(D)	(D)	(NA)	(NA)
bushels								
Dry edible beans, excluding chickpeas and limas (see text)	-	8	3	6	4	2	(NA)	(NA)
farms	-	8	3	(D)	(D)	(D)	(NA)	(NA)
acres	-	232	90	(D)	(D)	(D)	(NA)	(NA)
cwt								
Tobacco	46	51	76	80	82	74	43	53
farms	2,204	2,180	3,128	1,925	2,557	2,529	1,456	1,875
acres	3,868,124	3,841,978	5,293,517	3,287,837	4,172,200	4,115,845	2,310,666	2,831,167
pounds								
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	1,986	1,872	2,060	1,649	(NA)	(NA)	(NA)	(NA)
farms	69,933	69,013	81,269	73,757	(NA)	(NA)	(NA)	(NA)
acres	152,841	148,845	176,786	170,199	(NA)	(NA)	(NA)	(NA)
tons, dry equivalent								
Sunflower seed, all	1	5	-	8	2	2	(NA)	(NA)
farms	(D)	25	-	11	(D)	(D)	(NA)	(NA)
acres	(D)	31,250	-	4,150	(D)	(D)	(NA)	(NA)
pounds								
Vegetables harvested for sale ³ (see text)	973	935	735	582	677	620	579	451
farms	9,250	9,293	10,514	10,691	10,270	10,008	9,994	8,608
acres	167	289	133	60	61	58	(NA)	(NA)
farms	94	(D)	100	71	150	151	(NA)	(NA)
acres	37	11	3	6	(NA)	(NA)	(NA)	(NA)
farms	28	3	(D)	(D)	(NA)	(NA)	(NA)	(NA)
acres	439	365	338	300	288	253	332	308
farms	3,141	3,335	3,672	3,478	3,542	3,546	4,481	5,122
acres								

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 5,521	100.0	5,977
Average per farm	\$1,000 105,074	100.0 (X)	550,620 92,123
By value of sales:			
Less than \$1,000 (see text)	farms 1,725	31.2	1,903
\$1,000 to \$2,499	\$1,000 380	0.1	304
\$2,500 to \$4,999	farms 739	13.4	749
\$5,000 to \$9,999	\$1,000 1,228	0.2	1,215
\$10,000 to \$19,999	farms 749	13.6	820
\$20,000 to \$24,999	\$1,000 2,607	0.4	2,855
\$25,000 to \$39,999	farms 658	11.9	709
\$40,000 to \$49,999	\$1,000 4,596	0.8	4,949
\$50,000 to \$99,999	farms 484	8.8	581
\$100,000 to \$249,999	\$1,000 6,720	1.2	8,043
\$250,000 to \$499,999	farms 124	2.2	162
\$500,000 to \$999,999	\$1,000 2,719	0.5	3,578
\$1,000,000 or more	farms 243	4.4	264
\$1,000,000 to \$2,499,999	\$1,000 7,597	1.3	8,348
\$2,500,000 to \$4,999,999	farms 95	1.7	88
\$5,000,000 or more	\$1,000 4,185	0.7	3,840
	farms 241	4.4	243
	\$1,000 16,896	2.9	17,310
	farms 192	3.5	194
	\$1,000 29,039	5.0	29,875
	farms 111	2.0	103
	\$1,000 38,149	6.6	36,263
	farms 72	1.3	69
	\$1,000 50,154	8.6	47,360
	farms 88	1.6	92
	\$1,000 415,844	71.7	386,678
	farms 52	0.9	54
	\$1,000 83,140	14.3	81,313
	farms 17	0.3	14
	\$1,000 52,601	9.1	51,798
	farms 19	0.3	24
	\$1,000 280,103	48.3	253,567
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms 3,257	59.0	3,249
Grains, oilseeds, dry beans, and dry peas	\$1,000 420,043	72.4	389,137
Corn	farms 244	4.4	261
Wheat	\$1,000 11,140	1.9	15,216
Soybeans	farms 218	3.9	239
Sorghum	\$1,000 10,777	1.9	14,907
Barley	farms 9	0.2	13
Rice	\$1,000 (D)	(D)	62
Other grains, oilseeds, dry beans, and dry peas	farms 13	0.2	8
Tobacco	\$1,000 261	(Z)	(D)
Cotton and cottonseed	farms 1	(Z)	3
Vegetables, melons, potatoes, and sweet potatoes	\$1,000 (D)	(D)	(D)
Fruits, tree nuts, and berries	farms 4	0.1	-
Nursery, greenhouse, floriculture, and sod (see text)	\$1,000 2	(Z)	-
Cultivated Christmas trees and short rotation woody crops (see text)	farms -	-	-
Cultivated Christmas trees (see text)	\$1,000 -	-	-
Short rotation woody crops	farms 24	0.4	27
Other crops and hay (see text)	\$1,000 (D)	(D)	110
Livestock, poultry, and their products	farms 46	0.8	49
Poultry and eggs	\$1,000 26,817	4.6	35,722
Maple syrup	farms -	-	-
Fruits and tree nuts	\$1,000 -	-	-
Berries	farms 981	17.8	952
Nursery, greenhouse, floriculture, and sod (see text)	\$1,000 40,612	7.0	36,386
Cultivated Christmas trees and short rotation woody crops (see text)	farms 508	9.2	556
Cultivated Christmas trees (see text)	\$1,000 25,095	4.3	27,349
Short rotation woody crops	farms 325	5.9	314
Other crops and hay (see text)	\$1,000 20,731	3.6	21,629
Livestock, poultry, and their products	farms 336	6.1	371
Poultry and eggs	\$1,000 4,364	0.8	5,720
Maple syrup	farms 692	12.5	880
Fruits, tree nuts, and berries	\$1,000 298,432	51.4	252,923
Nursery, greenhouse, floriculture, and sod (see text)	farms 358	6.5	490
Cultivated Christmas trees and short rotation woody crops (see text)	\$1,000 4,885	0.8	6,049
Cultivated Christmas trees (see text)	farms 358	6.5	490
Short rotation woody crops	\$1,000 4,885	0.8	6,049
Other crops and hay (see text)	farms -	-	-
Livestock, poultry, and their products	\$1,000 -	-	-
Poultry and eggs	farms 1,647	29.8	1,453
Maple syrup	\$1,000 13,062	2.3	15,492
Fruits, tree nuts, and berries	farms 199	3.6	160
Nursery, greenhouse, floriculture, and sod (see text)	\$1,000 935	0.2	571
Cultivated Christmas trees and short rotation woody crops (see text)	farms 2,244	40.6	2,420
Cultivated Christmas trees (see text)	\$1,000 160,071	27.6	161,482
Short rotation woody crops	farms 940	17.0	777
Other crops and hay (see text)	\$1,000 (D)	(D)	48,859

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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 659	11.9	774
	\$1,000 11,701	2.0	9,751
Milk from cows	farms 124	2.2	149
	\$1,000 81,038	14.0	69,843
Hogs and pigs	farms 259	4.7	335
	(D) (D)		1,259
Sheep, goats, wool, mohair, and milk	farms 440	8.0	420
	\$1,000 1,532	0.3	1,435
Horses, ponies, mules, burros, and donkeys (see text)	farms 324	5.9	445
	\$1,000 5,184	0.9	8,089
Aquaculture	farms 69	1.2	44
	\$1,000 23,180	4.0	19,665
Other animals and other animal products (see text)	farms 391	7.1	482
	\$1,000 1,889	0.3	2,583
LANDLORD'S SHARE OF TOTAL SALES (SEE TEXT)			
Value of landlord's share of total sales	farms 17	0.3	53
	\$1,000 370	0.1	206
FOOD MARKETING PRACTICES (SEE TEXT)			
Value of food sold directly to consumers (see text)	farms 1,288	23.3	1,420
	\$1,000 46,925	8.1	30,439
Average per farm	dollars 36,432	(X)	21,436
By value of sales:			
\$1 to \$499	farms 158	2.9	306
	\$1,000 36	(Z)	74
\$500 to \$999	farms 138	2.5	162
	\$1,000 90	(Z)	116
\$1,000 to \$4,999	farms 502	9.1	515
	\$1,000 1,216	0.2	1,245
\$5,000 to \$9,999	farms 144	2.6	139
	\$1,000 1,001	0.2	923
\$10,000 to \$24,999	farms 125	2.3	129
	\$1,000 1,891	0.3	2,020
\$25,000 to \$49,999	farms 80	1.4	65
	\$1,000 2,773	0.5	2,243
\$50,000 or more	farms 141	2.6	104
	\$1,000 39,918	6.9	23,817
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms 314	5.7	(NA)
	\$1,000 19,995	3.4	(NA)
Average per farm	dollars 63,679	(X)	(NA)
By value of sales:			
\$1 to \$499	farms 39	0.7	(NA)
	\$1,000 10	(Z)	(NA)
\$500 to \$999	farms 32	0.6	(NA)
	\$1,000 22	(Z)	(NA)
\$1,000 to \$4,999	farms 97	1.8	(NA)
	\$1,000 193	(Z)	(NA)
\$5,000 to \$9,999	farms 31	0.6	(NA)
	\$1,000 208	(Z)	(NA)
\$10,000 to \$24,999	farms 43	0.8	(NA)
	\$1,000 697	0.1	(NA)
\$25,000 to \$49,999	farms 25	0.5	(NA)
	\$1,000 870	0.2	(NA)
\$50,000 or more	farms 47	0.9	(NA)
	\$1,000 17,995	3.1	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)			
Value of processed or value-added agricultural products sold (see text)	farms 440	8.0	(NA)
	\$1,000 30,182	5.2	(NA)
Average per farm	dollars 68,595	(X)	(NA)
By value of sales:			
\$1 to \$499	farms 79	1.4	(NA)
	\$1,000 15	(Z)	(NA)
\$500 to \$999	farms 61	1.1	(NA)
	\$1,000 43	(Z)	(NA)
\$1,000 to \$4,999	farms 133	2.4	(NA)
	\$1,000 282	(Z)	(NA)
\$5,000 to \$9,999	farms 37	0.7	(NA)
	\$1,000 252	(Z)	(NA)
\$10,000 to \$24,999	farms 50	0.9	(NA)
	\$1,000 822	0.1	(NA)
\$25,000 to \$49,999	farms 18	0.3	(NA)
	\$1,000 622	0.1	(NA)
\$50,000 or more	farms 62	1.1	(NA)
	\$1,000 28,146	4.9	(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	5,521	5,521	245	5,977	5,977	519
..... \$1,000	581,964	580,114	1,850	555,461	550,620	4,841
Average per farm dollars	105,409	105,074	7,551	92,933	92,123	9,328
By economic class:						
Less than \$1,000 farms	1,714	1,714	12	1,841	1,841	8
..... \$1,000	381	380	2	289	287	2
\$1,000 to \$2,499 farms	727	727	4	746	746	26
..... \$1,000	1,205	1,202	4	1,215	1,179	37
\$2,500 to \$4,999 farms	753	753	11	833	833	42
..... \$1,000	2,619	2,599	21	2,881	2,803	78
\$5,000 to \$9,999 farms	655	655	10	723	723	36
..... \$1,000	4,577	4,561	17	5,074	4,949	125
\$10,000 to \$24,999 farms	623	623	31	760	760	67
..... \$1,000	9,648	9,486	162	11,984	11,458	526
\$25,000 to \$49,999 farms	340	340	30	359	359	82
..... \$1,000	11,867	11,582	285	12,521	11,980	541
\$50,000 to \$99,999 farms	246	246	28	249	249	62
..... \$1,000	17,229	17,118	111	17,472	17,030	442
\$100,000 to \$249,999 farms	192	192	40	202	202	78
..... \$1,000	29,241	29,039	202	31,547	30,634	913
\$250,000 to \$499,999 farms	111	111	29	103	103	46
..... \$1,000	38,452	38,149	303	36,753	36,263	490
\$500,000 to \$999,999 farms	72	72	24	69	69	29
..... \$1,000	50,274	50,154	120	47,882	47,360	522
\$1,000,000 or more farms	88	88	26	92	92	43
..... \$1,000	416,470	415,844	626	387,842	386,678	1,164
\$1,000,000 to \$2,499,999 farms	52	52	17	54	54	34
..... \$1,000	83,349	83,140	208	82,021	81,313	708
\$2,500,000 to \$4,999,999 farms	17	17	5	14	14	5
..... \$1,000	52,734	52,601	133	51,987	51,798	189
\$5,000,000 or more farms	19	19	4	24	24	4
..... \$1,000	280,388	280,103	284	253,834	253,567	267

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	5,521	(X)	5,977	(X)
\$1,000	(X)	560,973	(X)	586,466
Average per farm .....dollars	(X)	101,607	(X)	98,120
Farms with expenses of-				
\$1 to \$4,999	860	2,284	1,089	2,949
\$5,000 to \$9,999	1,167	8,704	1,157	8,539
\$10,000 to \$24,999	1,767	27,995	1,873	29,982
\$25,000 to \$49,999	726	25,028	711	24,450
\$50,000 to \$99,999	411	28,443	476	34,240
\$100,000 to \$249,999	303	46,976	354	56,529
\$250,000 to \$499,999	140	51,331	166	57,411
\$500,000 or more	147	370,213	151	372,365
\$500,000 to \$999,999	72	52,563	68	48,183
\$1,000,000 to \$2,499,999	47	71,202	52	79,196
\$2,500,000 or more	28	246,448	31	244,986
Fertilizer, lime, and soil conditioners purchased.....farms	2,570	(X)	2,577	(X)
\$1,000	(X)	18,489	(X)	22,350
percent of total	(X)	3.3	(X)	3.8
Farms with expenses of-				
\$1 to \$499	906	191	975	210
\$500 to \$999	442	281	456	290
\$1,000 to \$4,999	796	1,659	732	1,519
\$5,000 to \$9,999	177	1,164	149	994
\$10,000 to \$24,999	115	1,683	133	2,006
\$25,000 to \$49,999	66	2,077	63	2,172
\$50,000 to \$99,999	39	2,561	31	2,072
\$100,000 or more	29	8,873	38	13,087
Chemicals purchased.....farms	1,460	(X)	1,987	(X)
\$1,000	(X)	9,319	(X)	15,783
percent of total	(X)	1.7	(X)	2.7
Farms with expenses of-				
\$1 to \$499	784	122	1,112	183
\$500 to \$999	132	85	224	146
\$1,000 to \$4,999	319	649	407	879
\$5,000 to \$9,999	69	456	90	612
\$10,000 to \$24,999	88	1,378	90	1,315
\$25,000 to \$49,999	37	1,224	28	917
\$50,000 or more	31	5,405	36	11,731
\$50,000 to \$99,999	17	1,135	22	1,392
\$100,000 or more	14	4,270	14	10,338
Seeds, plants, vines, and trees purchased.....farms	1,997	(X)	2,242	(X)
\$1,000	(X)	60,047	(X)	37,456
percent of total	(X)	10.7	(X)	6.4
Farms with expenses of-				
\$1 to \$499	774	162	939	197
\$500 to \$999	302	188	371	242
\$1,000 to \$4,999	498	1,136	531	1,172
\$5,000 to \$9,999	159	1,048	135	915
\$10,000 to \$24,999	127	1,963	130	2,017
\$25,000 or more	137	55,550	136	32,913
\$25,000 to \$49,999	58	2,024	63	2,369
\$50,000 or more	79	53,526	73	30,543
Cover crop seed purchased (see text).....farms	549	(X)	(NA)	(X)
\$1,000	(X)	426	(X)	(NA)
percent of total	(X)	0.1	(X)	(NA)
Farms with expenses of-				
\$1 to \$499	388	59	(NA)	(NA)
\$500 to \$999	64	(D)	(NA)	(NA)
\$1,000 to \$4,999	82	160	(NA)	(NA)
\$5,000 to \$9,999	9	69	(NA)	(NA)
\$10,000 to \$24,999	5	68	(NA)	(NA)
\$25,000 or more	1	(D)	(NA)	(NA)
\$25,000 to \$49,999	1	(D)	(NA)	(NA)
\$50,000 or more	-	-	(NA)	(NA)
Livestock and poultry purchased or leased.....farms	1,470	(X)	1,487	(X)
\$1,000	(X)	15,961	(X)	6,536
percent of total	(X)	2.8	(X)	1.1
Farms with expenses of-				
\$1 to \$999	771	(D)	794	289
\$1,000 to \$4,999	502	1,140	431	961
\$5,000 to \$9,999	111	735	139	845
\$10,000 to \$24,999	43	610	83	1,219
\$25,000 to \$49,999	12	365	22	769
\$50,000 to \$99,999	23	1,565	7	484
\$100,000 to \$249,999	5	802	8	918
\$250,000 or more	3	(D)	3	1,050
\$250,000 to \$499,999	1	(D)	3	1,050
\$500,000 to \$999,999	-	-	-	-
\$1,000,000 or more	2	(D)	-	-
Breeding livestock purchased or leased.....farms	447	(X)	527	(X)
\$1,000	(X)	3,126	(X)	1,583
percent of total	(X)	0.6	(X)	0.3
Farms with expenses of-				
\$1 to \$999	225	(D)	222	87
\$1,000 to \$4,999	160	384	228	493
\$5,000 to \$9,999	33	210	37	223
\$10,000 to \$24,999	10	(D)	31	392
\$25,000 to \$49,999	8	229	6	187
\$50,000 to \$99,999	7	646	2	(D)
\$100,000 to \$249,999	3	(D)	1	(D)

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	1	(D)	-	-
\$250,000 to \$499,999	-	-	-	-
\$500,000 to \$999,999	-	-	-	-
\$1,000,000 or more	1	(D)	-	-
Other livestock and poultry purchased or leased (see text)	farms		farms	
	1,189	(X)	1,190	(X)
	\$1,000	12,836	(X)	4,953
	percent of total	2.3	(X)	0.8
Farms with expenses of-				
\$1 to \$999	695	191	748	256
\$1,000 to \$4,999	353	764	262	585
\$5,000 to \$9,999	83	546	92	575
\$10,000 to \$24,999	31	(D)	57	816
\$25,000 to \$49,999	8	236	17	600
\$50,000 to \$99,999	14	809	5	365
\$100,000 to \$249,999	3	378	6	706
\$250,000 or more	2	(D)	3	1,050
\$250,000 to \$499,999	1	(D)	3	1,050
\$500,000 to \$999,999	-	-	-	-
\$1,000,000 or more	1	(D)	-	-
Feed purchased	farms		farms	
	3,128	(X)	3,617	(X)
	\$1,000	51,988	(X)	66,754
	percent of total	9.3	(X)	11.4
Farms with expenses of-				
\$1 to \$999	883	365	754	337
\$1,000 to \$4,999	1,256	2,875	1,526	3,876
\$5,000 to \$9,999	509	3,386	535	3,761
\$10,000 to \$24,999	243	3,696	432	6,314
\$25,000 to \$49,999	97	3,345	199	6,477
\$50,000 to \$99,999	70	4,678	90	5,826
\$100,000 or more	70	33,642	81	40,165
\$100,000 to \$249,999	49	7,961	51	7,576
\$250,000 to \$499,999	13	4,639	17	6,306
\$500,000 to \$999,999	4	2,639	8	5,344
\$1,000,000 or more	4	18,402	5	20,939
Gasoline, fuels, and oils purchased	farms		farms	
	5,140	(X)	5,617	(X)
	\$1,000	27,943	(X)	37,338
	percent of total	5.0	(X)	6.4
Farms with expenses of-				
\$1 to \$999	3,055	1,054	2,921	1,094
\$1,000 to \$4,999	1,390	3,062	1,877	4,237
\$5,000 to \$9,999	318	2,083	377	2,434
\$10,000 to \$24,999	223	3,160	210	3,222
\$25,000 to \$49,999	74	2,448	123	4,222
\$50,000 or more	80	16,136	109	22,128
Utilities	farms		farms	
	3,364	(X)	3,613	(X)
	\$1,000	16,215	(X)	15,898
	percent of total	2.9	(X)	2.7
Farms with expenses of-				
\$1 to \$499	935	221	1,047	239
\$500 to \$999	601	397	639	439
\$1,000 to \$4,999	1,163	2,419	1,369	2,976
\$5,000 to \$9,999	337	2,174	275	1,825
\$10,000 to \$24,999	223	3,384	181	2,769
\$25,000 or more	105	7,621	102	7,650
\$25,000 to \$49,999	62	1,924	52	1,679
\$50,000 or more	43	5,697	50	5,970
Repairs, supplies, and maintenance costs	farms		farms	
	4,436	(X)	4,590	(X)
	\$1,000	49,199	(X)	45,733
	percent of total	8.8	(X)	7.8
Farms with expenses of-				
\$1 to \$999	1,516	601	1,607	672
\$1,000 to \$4,999	1,782	3,997	2,098	4,481
\$5,000 to \$9,999	453	2,854	380	2,325
\$10,000 to \$24,999	433	6,193	229	3,396
\$25,000 to \$49,999	124	4,174	127	4,409
\$50,000 or more	128	31,382	149	30,450
\$50,000 to \$99,999	62	4,295	72	4,941
\$100,000 or more	66	27,087	77	25,509
Hired farm labor	farms		farms	
	1,443	(X)	1,704	(X)
	\$1,000	171,454	(X)	177,047
	percent of total	30.6	(X)	30.2
Farms with expenses of-				
\$1 to \$999	165	75	209	106
\$1,000 to \$4,999	246	646	335	724
\$5,000 to \$9,999	171	1,188	194	1,242
\$10,000 to \$24,999	253	3,868	278	4,595
\$25,000 to \$49,999	182	6,310	177	6,023
\$50,000 to \$99,999	152	10,179	231	15,436
\$100,000 or more	274	149,189	280	148,919
\$100,000 to \$249,999	150	24,063	173	28,322
\$250,000 to \$499,999	65	22,396	43	15,379
\$500,000 or more	59	102,730	64	105,218
Contract labor	farms		farms	
	320	(X)	407	(X)
	\$1,000	7,126	(X)	6,030
	percent of total	1.3	(X)	1.0

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	69	36	74	31
\$1,000 to \$4,999	108	266	134	319
\$5,000 to \$9,999	34	196	72	528
\$10,000 to \$24,999	55	881	65	984
\$25,000 to \$49,999	25	949	42	1,330
\$50,000 or more	29	4,799	20	2,840
\$50,000 to \$99,999	16	1,107	6	462
\$100,000 or more	13	3,691	14	2,378
Customwork and custom hauling	farms	(X)	437	(X)
\$1,000	(X)	3,200	(X)	4,131
percent of total	(X)	0.6	(X)	0.7
Farms with expenses of-				
\$1 to \$999	134	47	161	54
\$1,000 to \$4,999	134	274	170	370
\$5,000 to \$9,999	29	206	36	254
\$10,000 to \$24,999	45	710	30	434
\$25,000 to \$49,999	11	386	17	594
\$50,000 or more	14	1,577	23	2,425
\$50,000 to \$99,999	8	618	20	1,445
\$100,000 or more	6	960	3	980
Cash rent for land, buildings, and grazing fees	farms	(X)	756	(X)
\$1,000	(X)	6,037	(X)	9,636
percent of total	(X)	1.1	(X)	1.6
Farms with expenses of-				
\$1 to \$499	129	32	128	28
\$500 to \$999	107	74	82	52
\$1,000 to \$4,999	222	530	269	671
\$5,000 to \$9,999	58	390	110	750
\$10,000 to \$24,999	64	980	92	1,390
\$25,000 to \$49,999	23	812	40	1,461
\$50,000 or more	26	3,219	35	5,284
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	(X)	244	(X)
\$1,000	(X)	5,292	(X)	5,621
percent of total	(X)	0.9	(X)	1.0
Farms with expenses of-				
\$1 to \$499	46	12	53	12
\$500 to \$999	20	14	27	17
\$1,000 to \$4,999	63	144	93	204
\$5,000 to \$9,999	44	269	23	151
\$10,000 to \$24,999	33	431	27	450
\$25,000 to \$49,999	9	315	6	186
\$50,000 or more	13	4,109	15	4,601
Interest expense	farms	(X)	1,290	(X)
\$1,000	(X)	13,953	(X)	20,412
percent of total	(X)	2.5	(X)	3.5
Farms with expenses of-				
\$1 to \$999	165	59	176	67
\$1,000 to \$4,999	392	972	466	1,192
\$5,000 to \$9,999	209	1,503	229	1,691
\$10,000 to \$24,999	183	2,868	259	4,195
\$25,000 to \$49,999	46	1,636	92	3,146
\$50,000 to \$99,999	33	2,178	34	2,400
\$100,000 or more	21	4,736	34	7,719
Secured by real estate	farms	(X)	965	(X)
\$1,000	(X)	10,711	(X)	16,880
percent of total	(X)	1.9	(X)	2.9
Farms with expenses of-				
\$1 to \$999	128	49	107	41
\$1,000 to \$4,999	266	723	291	779
\$5,000 to \$9,999	167	1,208	212	1,555
\$10,000 to \$24,999	153	2,364	223	3,661
\$25,000 to \$49,999	35	1,208	71	2,399
\$50,000 to \$99,999	30	1,851	40	2,873
\$100,000 or more	14	3,308	21	5,572
Not secured by real estate	farms	(X)	682	(X)
\$1,000	(X)	3,242	(X)	3,532
percent of total	(X)	0.6	(X)	0.6
Farms with expenses of-				
\$1 to \$999	201	75	191	(D)
\$1,000 to \$4,999	248	511	361	824
\$5,000 to \$9,999	46	286	53	342
\$10,000 to \$24,999	39	543	56	725
\$25,000 to \$49,999	11	366	13	441
\$50,000 to \$99,999	9	706	2	(D)
\$100,000 or more	4	755	6	1,015
Property taxes paid	farms	(X)	5,643	(X)
\$1,000	(X)	34,531	(X)	29,547
percent of total	(X)	6.2	(X)	5.0
Farms with expenses of-				
\$1 to \$499	588	129	916	182
\$500 to \$999	405	288	383	265
\$1,000 to \$4,999	1,842	5,230	2,203	6,346
\$5,000 to \$9,999	1,430	9,898	1,463	9,818
\$10,000 to \$24,999	785	11,074	573	8,480
\$25,000 or more	165	7,912	105	4,455

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	(X)	(NA)	(X)
	\$1,000	11,884	(X)	(NA)
percent of total	(X)	2.1	(X)	(NA)
Farms with expenses of-				
\$1 to \$999	1,084	396	(NA)	(NA)
\$1,000 to \$4,999	721	1,499	(NA)	(NA)
\$5,000 to \$9,999	141	921	(NA)	(NA)
\$10,000 to \$24,999	123	1,806	(NA)	(NA)
\$25,000 to \$49,999	24	817	(NA)	(NA)
\$50,000 to \$99,999	16	1,164	(NA)	(NA)
\$100,000 or more	17	5,281	(NA)	(NA)
\$100,000 to \$249,999	10	1,256	(NA)	(NA)
\$250,000 or more	7	4,025	(NA)	(NA)
All other production expenses ¹ (see text)	farms	(X)	3,244	(X)
	\$1,000	58,335	(X)	86,195
percent of total	(X)	10.4	(X)	14.7
Farms with expenses of-				
\$1 to \$999	535	223	903	381
\$1,000 to \$4,999	964	2,173	1,227	2,697
\$5,000 to \$9,999	320	2,145	411	2,754
\$10,000 to \$24,999	278	4,474	304	4,672
\$25,000 to \$49,999	86	2,917	200	6,760
\$50,000 to \$99,999	57	3,670	96	6,316
\$100,000 or more	94	42,733	103	62,614
\$100,000 to \$249,999	63	9,092	75	11,251
\$250,000 or more	31	33,642	28	51,363
Production expenses paid by landlords ²	farms	(X)	58	(X)
	\$1,000	279	(X)	347
percent of total	(X)	(Z)	(X)	0.1
Farms with expenses of-				
\$1 to \$499	17	3	18	5
\$500 to \$999	8	(D)	3	2
\$1,000 to \$4,999	14	(D)	25	67
\$5,000 to \$9,999	12	74	9	65
\$10,000 to \$24,999	3	35	1	(D)
\$25,000 or more	2	(D)	2	(D)
\$25,000 to \$49,999	1	(D)	1	(D)
\$50,000 to \$99,999	1	(D)	-	-
\$100,000 or more	-	-	1	(D)
Depreciation expenses claimed	farms	(X)	2,181	(X)
	\$1,000	32,729	(X)	41,018
percent of total	(X)	5.8	(X)	7.0
Farms with expenses of-				
\$1 to \$499	133	30	165	39
\$500 to \$999	152	102	183	118
\$1,000 to \$4,999	642	1,678	703	2,039
\$5,000 to \$9,999	306	2,057	465	3,076
\$10,000 to \$24,999	333	5,378	337	5,197
\$25,000 or more	212	23,485	328	30,550
\$25,000 to \$49,999	108	3,644	191	6,897
\$50,000 to \$99,999	55	3,805	75	5,128
\$100,000 or more	49	16,036	62	18,525

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	5,521	82,490	5,977	25,568
Average per farm .....dollars	(X)	14,941	(X)	4,278
Farms with net gains ¹	1,682	169,094	1,928	151,162
Average per farm .....dollars	(X)	100,531	(X)	78,404
Farms with gains of-				
less than \$1,000	157	72	210	103
\$1,000 to \$4,999	341	913	476	1,263
\$5,000 to \$9,999	262	1,856	239	1,722
\$10,000 to \$24,999	282	4,541	378	6,041
\$25,000 to \$49,999	206	7,190	245	8,853
\$50,000 or more	434	154,522	380	133,182
Farms with net losses	3,839	86,604	4,049	125,594
Average per farm .....dollars	(X)	22,559	(X)	31,019
Farms with losses of-				
less than \$1,000	215	118	250	124
\$1,000 to \$4,999	836	2,546	857	2,514
\$5,000 to \$9,999	919	6,649	899	6,734
\$10,000 to \$24,999	1,166	18,019	1,234	19,565
\$25,000 to \$49,999	362	12,153	356	12,187
\$50,000 or more	341	47,118	453	84,471
Net cash farm income of producers (see text)	5,521	82,406	5,977	25,511
Average per farm .....dollars	(X)	14,926	(X)	4,268
Producers reporting net gains ¹	1,682	168,968	1,923	151,012
Average per farm .....dollars	(X)	100,456	(X)	78,529
Farms with gains of-				
less than \$1,000	152	70	212	107
\$1,000 to \$4,999	347	926	473	1,257
\$5,000 to \$9,999	261	1,850	238	1,714
\$10,000 to \$24,999	283	4,550	377	6,023
\$25,000 to \$49,999	206	7,205	245	8,871
\$50,000 or more	433	154,367	378	133,040
Producers reporting net losses	3,839	86,562	4,054	125,501
Average per farm .....dollars	(X)	22,548	(X)	30,957
Farms with losses of-				
less than \$1,000	215	118	250	124
\$1,000 to \$4,999	836	2,542	852	2,501
\$5,000 to \$9,999	922	6,669	902	6,743
\$10,000 to \$24,999	1,164	17,991	1,240	19,641
\$25,000 to \$49,999	362	12,170	356	12,174
\$50,000 or more	340	47,071	454	84,317

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		Item	2017		2012	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments ¹ (see text)	245	1,850	519	4,841	Government payments ¹ (see text) - Con.				
Average per farm .....dollars	(X)	7,551	(X)	9,328	Amount from other Federal farm programs - Con.				
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	60	21	98	51	\$1 to \$999	61	(D)	94	49
\$1,000 to \$4,999	101	198	215	467	\$1,000 to \$4,999	98	192	216	470
\$5,000 to \$9,999	31	204	62	440	\$5,000 to \$9,999	31	204	61	435
\$10,000 to \$24,999	39	566	83	1,297	\$10,000 to \$24,999	39	566	81	1,266
\$25,000 to \$49,999	8	305	50	1,823	\$25,000 to \$49,999	14	861	61	2,583
\$50,000 or more	6	556	11	764					
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	6	(D)	14	38	Commodity Credit Corporation Loans (see text)	1	(D)	-	-
Average per farm .....dollars	(X)	(D)	(X)	2,716	Average per farm .....dollars	(X)	(D)	(X)	-
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	4	2	8	(D)	\$1 to \$999	-	-	-	-
\$1,000 to \$4,999	2	(D)	4	10	\$1,000 to \$4,999	-	-	-	-
\$5,000 to \$9,999	-	-	-	-	\$5,000 to \$9,999	1	(D)	-	-
\$10,000 to \$24,999	-	-	2	(D)	\$10,000 to \$19,999	-	-	-	-
\$25,000 or more	-	-	-	-	\$20,000 to \$24,999	-	-	-	-
					\$25,000 to \$49,999	-	-	-	-
					\$50,000 or more	-	-	-	-
Amount from other Federal farm programs ...	243	(D)	513	4,803	Amount spent to repay CCC loans	2	(D)	1	(D)
Average per farm .....dollars	(X)	(D)	(X)	9,363					

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		Item	2017		2012	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total income from farm-related sources	1,690	61,499	2,070	56,573	Total income from farm-related sources - Con.				
Average per farm dollars	(X)	36,390	(X)	27,330	Agri-tourism and recreational services - Con.				
Farms with receipts of-					Farms with receipts of- - Con.				
\$1 to \$999	343	115	467	181	\$10,000 to \$24,999	28	481	41	633
\$1,000 to \$4,999	571	1,298	585	1,429	\$25,000 or more	64	16,163	46	8,420
\$5,000 to \$9,999	193	1,294	273	1,903	Patronage dividends and refunds from cooperatives	204	890	318	1,238
\$10,000 to \$24,999	252	4,022	358	5,759	Average per farm dollars	(X)	4,363	(X)	3,893
\$25,000 to \$49,999	127	4,499	117	4,039	Farms with receipts of-				
\$50,000 or more	204	50,270	270	43,261	\$1 to \$999	63	14	135	35
Customwork and other agricultural services	249	2,746	192	1,657	\$1,000 to \$4,999	101	209	128	330
Average per farm dollars	(X)	11,028	(X)	8,629	\$5,000 to \$9,999	14	97	34	237
Farms with receipts of-					\$10,000 to \$24,999	17	240	12	181
\$1 to \$999	42	18	48	19	\$25,000 or more	9	330	9	455
\$1,000 to \$4,999	113	274	83	202	Crop and livestock insurance payments	58	510	79	1,233
\$5,000 to \$9,999	20	133	32	191	Average per farm dollars	(X)	8,791	(X)	15,601
\$10,000 to \$24,999	41	530	19	313	Farms with receipts of-				
\$25,000 to \$49,999	22	637	3	104	\$1 to \$999	8	(D)	37	14
\$50,000 or more	11	1,154	7	828	\$1,000 to \$4,999	20	52	19	56
Gross cash rent or share payments	331	1,887	340	1,435	\$5,000 to \$9,999	25	133	6	41
Average per farm dollars	(X)	5,701	(X)	4,219	\$10,000 to \$24,999	2	(D)	6	136
Farms with receipts of-					\$25,000 or more	3	(D)	11	985
\$1 to \$999	102	38	128	50	Amount from State and local government agricultural program payments	69	853	116	2,857
\$1,000 to \$4,999	134	272	135	295	Average per farm dollars	(X)	12,362	(X)	24,632
\$5,000 to \$9,999	46	319	50	321	Farms with receipts of-				
\$10,000 to \$24,999	27	379	16	251	\$1 to \$999	12	8	12	6
\$25,000 or more	22	878	11	517	\$1,000 to \$4,999	16	35	15	37
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	420	1,826	358	1,970	\$5,000 to \$9,999	16	105	16	132
Average per farm dollars	(X)	4,348	(X)	5,503	\$10,000 to \$24,999	17	284	37	635
Farms with receipts of-					\$25,000 or more	8	421	36	2,048
\$1 to \$999	153	49	128	45	Other farm-related income sources (see text)	530	35,839	884	36,686
\$1,000 to \$4,999	179	372	141	339	Average per farm dollars	(X)	67,620	(X)	41,500
\$5,000 to \$9,999	43	270	40	269	Farms with receipts of-				
\$10,000 to \$24,999	31	498	35	533	\$1 to \$999	38	14	125	60
\$25,000 or more	14	638	14	784	\$1,000 to \$4,999	137	397	192	518
Agri-tourism and recreational services	233	16,948	237	9,497	\$5,000 to \$9,999	42	298	99	666
Average per farm dollars	(X)	72,739	(X)	40,073	\$10,000 to \$24,999	115	1,786	210	3,423
Farms with receipts of-					\$25,000 or more	198	33,344	258	32,020
\$1 to \$999	24	10	38	14					
\$1,000 to \$4,999	96	173	81	211					
\$5,000 to \$9,999	21	121	31	220					

Table 8. Land: 2017 and 2012

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

All farms	2017		2012	All farms	2017		2012
	Total	Percent of total in 2017			Total	Percent of total in 2017	
LAND USE				LAND USE - Con.			
Farms number	5,521	100.0	5,977	Total cropland - Con.			
Land in farms acres	381,539	100.0	436,539	Other cropland - Con.			
Total cropland farms	4,059	73.5	4,011	Cropland on which all crops failed or were abandoned	farms	216	3.9
Harvested cropland	acres	148,609	38.9	acres	2,100	0.6	1,838
	farms	3,746	67.9	acres	294	5.3	150
	acres	122,074	32.0	acres	2,292	0.6	1,082
Farms by acres harvested:				Total woodland	farms	3,105	56.2
1 to 49 acres	3,237	58.6	3,239	acres	113,355	29.7	144,391
1 to 9 acres	1,999	36.2	1,982	Woodland pastured	farms	1,030	18.7
10 to 19 acres	626	11.3	645	acres	13,444	3.5	21,081
20 to 29 acres	334	6.0	338	Woodland not pastured	farms	2,596	47.0
30 to 49 acres	278	5.0	274	acres	99,911	26.2	123,310
50 to 99 acres	247	4.5	284	Permanent pasture and rangeland, other than cropland and woodland pastured	farms	2,574	46.6
100 to 199 acres	144	2.6	121	acres	31,923	8.4	2,970
200 to 499 acres	88	1.6	107	Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc	farms	3,726	67.5
500 to 999 acres	22	0.4	21	acres	87,652	23.0	101,198
1,000 to 1,999 acres	4	0.1	7	CONSERVATION AND CROP INSURANCE			
2,000 acres or more	4	0.1	2	Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms	6	(X)
Other pasture and grazing land that could have been used for crops without additional improvement	farms	441	8.0	acres	44	(X)	14
acres	9,286	2.4	11,131	Land enrolled in crop insurance programs	farms	277	(X)
Other cropland	farms	1,069	19.4	acres	29,737	(X)	243
acres	17,249	4.5	13,178				29,198
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed	farms	731	13.2				
acres	12,857	3.4	10,258				

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	5,521	5,977	381,539	436,539	122,074	126,835	7,376	9,272
Farms by size:								
1 to 9 acres	1,765	1,768	8,395	7,846	2,395	2,269	603	543
10 to 49 acres	2,152	2,403	49,951	56,580	13,112	13,804	1,168	1,194
50 to 69 acres	374	460	21,910	26,206	6,908	5,813	475	586
70 to 99 acres	334	389	27,881	31,929	8,241	10,172	272	382
100 to 139 acres	298	279	34,207	32,214	11,282	8,868	833	416
140 to 179 acres	175	189	27,501	29,474	8,842	8,837	239	330
180 to 219 acres	109	142	21,456	27,784	6,619	7,089	22	(D)
220 to 259 acres	75	60	17,781	14,152	5,684	4,541	273	163
260 to 499 acres	139	177	48,998	60,753	19,460	24,802	1,325	2,526
500 to 999 acres	63	67	41,959	44,545	17,493	17,718	1,668	1,392
1,000 to 1,999 acres	27	29	34,170	39,486	12,545	15,391	498	1,589
2,000 to 4,999 acres	8	11	(D)	30,601	9,493	7,531	-	(D)
5,000 acres or more	2	3	(D)	34,969	-	-	-	-
Farms with harvested cropland	3,746	3,781	283,856	306,221	122,074	126,835	7,190	9,202
Farms by size:								
1 to 9 acres	1,009	913	4,573	4,064	2,395	2,269	575	542
10 to 49 acres	1,391	1,424	33,656	34,557	13,112	13,804	1,107	1,125
50 to 69 acres	294	329	17,196	18,750	6,908	5,813	475	586
70 to 99 acres	280	321	23,339	26,296	8,241	10,172	272	382
100 to 139 acres	248	226	28,457	26,066	11,282	8,868	737	416
140 to 179 acres	157	167	24,667	26,064	8,842	8,837	238	330
180 to 219 acres	98	108	19,320	21,127	6,619	7,089	22	(D)
220 to 259 acres	62	52	14,572	12,236	5,684	4,541	273	163
260 to 499 acres	124	153	43,759	52,621	19,460	24,802	1,325	2,526
500 to 999 acres	59	59	38,734	38,718	17,493	17,718	1,668	1,392
1,000 to 1,999 acres	20	24	24,644	32,732	12,545	15,391	498	1,589
2,000 to 4,999 acres	4	5	10,939	12,990	9,493	7,531	-	(D)
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with irrigated land	998	1,011	50,853	61,530	19,796	27,803	7,376	9,272
Farms by size:								
1 to 9 acres	456	390	1,776	1,540	808	776	603	543
10 to 49 acres	313	356	7,243	8,054	2,238	3,021	1,168	1,194
50 to 69 acres	62	66	3,672	3,718	1,266	1,444	475	586
70 to 99 acres	45	58	3,757	4,785	1,324	1,638	272	382
100 to 139 acres	44	35	4,967	3,952	1,778	1,588	833	416
140 to 179 acres	17	33	2,632	(D)	882	1,921	239	330
180 to 219 acres	9	16	1,691	3,136	387	1,082	22	(D)
220 to 259 acres	13	7	3,097	1,628	1,151	(D)	273	163
260 to 499 acres	24	33	8,533	11,982	4,494	6,964	1,325	2,526
500 to 999 acres	7	9	4,428	(D)	2,750	3,881	1,668	1,392
1,000 to 1,999 acres	8	7	9,057	8,861	2,718	4,285	498	1,589
2,000 to 4,999 acres	-	1	-	(D)	-	(D)	-	(D)
5,000 acres or more	-	-	-	-	-	-	-	-

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	998	1,011	Irrigated land - Con.		
Proportion of farms	18.1	16.9	Acres irrigated: - Con.		
Irrigated land	7,376	9,272	1,000 to 1,999 acres	farms	-
Average per farm	7	9	2,000 acres or more	farms	-
Acres irrigated:				acres	-
1 to 9 acres	881	890	Irrigated land use:		
(D)	(D)	1,639	Harvested cropland	farms	958
10 to 49 acres	91	92	Harvested cropland	acres	7,065
50 to 99 acres	1,772	1,812	Pastureland and other land	farms	52
50 to 99 acres	15	15	Pastureland and other land	acres	311
100 to 139 acres	1,015	991	Land in irrigated farms	acres	50,853
100 to 199 acres	6	5	Cropland	acres	25,757
200 to 499 acres	944	(D)	Harvested cropland	acres	19,796
200 to 499 acres	4	7	Land irrigated at least once in the past five		
500 to 999 acres	1,280	2,439	years (see text)	farms	1,228
500 to 999 acres	1	2		acres	12,706
(D)	(D)	(D)			(NA)
					(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	
	2017	2012	Any land irrigated		All harvested cropland irrigated		2017	2012
			2017	2012	2017	2012		
Farms number	5,521	5,977	998	1,011	472	456	4,523	4,966
Land in farms acres	381,539	436,539	50,853	61,530	11,525	11,902	330,686	375,009
Estimated market value of land and buildings:								
Average per farm .....dollars	862,636	809,375	919,974	920,732	546,575	570,273	849,984	786,705
Average per acre .....dollars	12,483	11,082	18,055	15,129	22,385	21,849	11,626	10,418
Irrigated land acres	7,376	9,272	7,376	9,272	3,574	4,969	(X)	(X)
Land in farms according to use:								
Total cropland farms	4,059	4,011	980	1,009	472	456	3,079	3,002
..... acres	148,609	151,144	25,757	32,568	5,135	5,916	122,852	118,576
Harvested cropland farms	3,746	3,781	972	1,004	472	456	2,774	2,777
..... acres	122,074	126,835	19,796	27,803	3,566	4,944	102,278	99,032
Pastureland, excluding woodland pastured farms	2,772	3,142	285	245	94	85	2,487	2,897
..... acres	41,209	50,937	3,503	(D)	761	829	37,706	(D)
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	6	14	-	4	-	2	6	10
..... acres	44	465	-	35	-	(D)	44	430
Owned and rented land in farms:								
Owned land in farms farms	5,164	5,569	880	913	406	401	4,284	4,656
..... acres	274,378	298,196	41,336	45,694	10,072	8,315	233,042	252,502
Rented or leased land in farms farms	1,252	1,388	282	299	92	95	970	1,089
..... acres	107,161	138,343	9,517	15,836	1,453	3,587	97,644	122,507
Market value of agricultural products sold (see text) \$1,000	580,114	550,620	354,030	331,731	193,610	156,494	226,084	218,889
Average per farm .....dollars	105,074	92,123	354,740	328,122	410,190	343,189	49,985	44,078
Crops, including nursery and greenhouse crops farms	3,257	3,249	949	986	455	450	2,308	2,263
..... \$1,000	420,043	389,137	350,259	325,957	193,299	156,290	69,784	63,180
Livestock, poultry, and their products farms	2,244	2,420	303	242	109	86	1,941	2,178
..... \$1,000	160,071	161,482	3,771	5,774	311	204	156,300	155,709
Total farm production expenses \$1,000	560,973	586,466	291,714	298,399	158,925	135,016	269,259	288,067
Average per farm .....dollars	101,607	98,120	292,299	295,152	336,704	296,089	59,531	58,008
Fertilizer, lime, and soil conditioners purchased farms	2,570	2,577	779	790	343	304	1,791	1,787
..... \$1,000	18,489	22,350	11,383	14,265	6,746	7,352	7,106	8,085
Chemicals purchased farms	1,460	1,987	496	752	211	273	964	1,235
..... \$1,000	9,319	15,783	5,920	13,257	2,985	9,057	3,399	2,526
Seeds, plants, vines, and trees purchased farms	1,997	2,242	748	803	329	347	1,249	1,439
..... \$1,000	60,047	37,456	55,064	33,156	30,741	15,297	4,982	4,300
Cover crop seed purchased (see text) farms	549	(NA)	247	(NA)	80	(NA)	302	(NA)
..... \$1,000	426	(NA)	146	(NA)	41	(NA)	280	(NA)
Livestock and poultry purchased or leased farms	1,470	1,487	191	188	64	65	1,279	1,299
..... \$1,000	15,961	6,536	376	724	118	131	15,585	5,812
Feed purchased farms	3,128	3,617	334	311	118	120	2,794	3,306
..... \$1,000	51,988	66,754	2,395	2,409	267	300	49,593	64,345
Gasoline, fuels, and oils purchased farms	5,140	5,617	955	968	436	427	4,185	4,649
..... \$1,000	27,943	37,338	15,654	18,815	9,306	6,596	12,289	18,523
Utilities farms	3,364	3,613	729	756	316	334	2,635	2,857
..... \$1,000	16,215	15,898	6,851	6,725	3,027	2,507	9,364	9,172
Repairs, supplies, and maintenance costs farms	4,436	4,590	873	851	388	356	3,563	3,739
..... \$1,000	49,199	45,733	24,506	23,386	16,103	8,193	24,693	22,347
Hired farm labor farms	1,443	1,704	475	518	186	215	968	1,186
..... \$1,000	171,454	177,047	107,663	113,522	55,815	50,472	63,791	63,525
Contract labor farms	320	407	92	93	48	32	228	314
..... \$1,000	7,126	6,030	4,077	2,151	1,221	413	3,049	3,880
Customwork and custom hauling farms	367	437	36	66	10	28	331	371
..... \$1,000	3,200	4,131	443	1,455	50	934	2,757	2,676
Cash rent for land, buildings, and grazing fees farms	629	756	178	191	60	63	451	565
..... \$1,000	6,037	9,636	1,842	3,593	426	1,125	4,195	6,043
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	228	244	60	88	23	24	168	156
..... \$1,000	5,292	5,621	4,116	4,615	2,726	2,923	1,177	1,006
Interest expense farms	1,049	1,290	239	267	94	110	810	1,023
..... \$1,000	13,953	20,412	5,190	7,302	2,510	2,774	8,763	13,110
Property taxes paid farms	5,215	5,643	904	939	416	419	4,311	4,704
..... \$1,000	34,531	29,547	8,451	5,903	3,511	2,276	26,080	23,644
Medical supplies, veterinary, and custom services for livestock (see text) farms	2,126	(NA)	195	(NA)	57	(NA)	1,931	(NA)
..... \$1,000	11,884	(NA)	379	(NA)	40	(NA)	11,506	(NA)
All other production expenses ¹ (see text) farms	2,334	3,244	545	615	221	250	1,789	2,629
..... \$1,000	58,335	86,195	37,404	47,121	23,332	24,665	20,931	39,074
Commodity Credit Corporation loans (see text) farms	1	-	-	-	-	-	1	-
..... \$1,000	(D)	-	-	-	-	-	(D)	-
Government payments ² (see text) farms	245	519	54	143	13	44	191	376
..... \$1,000	1,850	4,841	646	1,461	232	588	1,204	3,381
Total income from farm-related sources farms	1,690	2,070	332	354	133	131	1,358	1,716
..... \$1,000	61,499	56,573	14,224	9,812	6,699	2,568	47,275	46,760
Estimated market value of all machinery and equipment farms	5,521	5,977	998	1,011	472	456	4,523	4,966
..... \$1,000	343,682	352,391	101,718	95,192	43,576	29,444	241,964	257,198
Average per farm .....dollars	62,250	58,958	101,922	94,157	92,322	64,571	53,496	51,792
Livestock inventory:								
Cattle and calves farms	1,158	1,452	79	89	17	23	1,079	1,363
..... number	49,949	48,278	1,917	3,061	118	177	48,032	45,217
Milk cows farms	198	242	17	9	2	-	181	233
..... number	20,170	17,740	547	835	(D)	-	19,623	16,905
Hogs and pigs farms	214	318	27	31	8	10	187	287
..... number	3,538	4,737	342	346	111	25	3,196	4,391

See footnote(s) at end of table.

--continued

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 number	428 6,049	498 6,093	43 902	46 984	12 243	24 427	385 5,147	452 5,109

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		Item	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	1,158	49,949	1,452	48,278	Cattle and calves - Con.				
Farms with -					Cows and heifers that calved - Con.				
1 to 9	720	2,928	887	3,704	Milk cows	198	20,170	242	17,740
10 to 19	195	2,570	271	3,447	Farms with -				
20 to 49	114	3,235	147	4,530	1 to 9	76	222	111	298
50 to 99	37	2,715	56	3,769	10 to 19	19	232	7	106
100 to 199	43	6,224	38	5,384	20 to 49	21	720	43	1,426
200 to 499	30	9,239	39	12,550	50 to 99	34	2,386	29	2,103
500 to 999	13	7,952	10	6,877	100 to 199	23	3,103	23	2,990
1,000 to 2,499	3	4,647	3	(D)	200 to 499	19	5,702	25	6,880
2,500 to 4,999	3	10,439	1	(D)	500 to 999	2	(D)	3	(D)
5,000 or more	-	-	-	-	1,000 to 2,499	3	3,987	1	(D)
Cows and heifers that calved	992	26,566	1,193	25,820	2,500 or more	1	(D)	-	-
Farms with -					Other cattle (see text)	704	23,383	981	22,458
1 to 9	709	2,529	836	2,907	Farms with -				
10 to 19	114	1,455	147	1,868	1 to 9	462	1,690	656	2,380
20 to 49	76	2,199	110	3,158	10 to 19	93	1,270	152	1,871
50 to 99	39	2,739	42	2,946	20 to 49	55	1,695	88	2,614
100 to 199	28	3,867	27	3,593	50 to 99	45	3,270	35	2,394
200 to 499	20	5,972	27	7,411	100 to 199	23	2,922	25	2,954
500 to 999	2	(D)	3	(D)	200 to 499	20	5,205	20	5,618
1,000 to 2,499	3	3,987	1	(D)	500 to 999	2	(D)	3	(D)
2,500 or more	1	(D)	-	-	1,000 to 2,499	4	(D)	2	(D)
Beef cows	860	6,396	1,003	8,080	2,500 or more	-	-	-	-
Farms with -					Cattle on feed (see text)	1	(D)	5	104
1 to 9	695	2,440	766	2,717	Farms with -				
10 to 19	97	1,243	144	1,812	1 to 19	-	-	1	(D)
20 to 49	56	1,513	75	2,024	20 to 49	1	(D)	4	(D)
50 to 99	7	455	11	680	50 to 99	-	-	-	-
100 to 199	5	745	7	847	100 to 199	-	-	-	-
200 to 499	-	-	-	-	200 to 499	-	-	-	-
500 to 999	-	-	-	-	500 to 999	-	-	-	-
1,000 to 2,499	-	-	-	-	1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-	2,500 or more	-	-	-	-

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	659	15,643	11,701	774	14,691	9,751
Farms by number sold -						
1 to 9	468	1,502	1,535	556	1,722	1,408
10 to 19	68	868	876	81	(D)	(D)
20 to 49	57	1,791	1,317	66	1,899	1,397
50 to 99	29	2,116	1,312	35	2,444	1,677
100 to 199	21	2,795	2,238	24	3,294	2,206
200 to 499	13	3,555	2,482	11	3,579	1,954
500 to 999	1	(D)	(D)	1	(D)	(D)
1,000 to 2,499	2	(D)	(D)	-	-	-
2,500 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Cattle weighing 500 pounds or more (see text)	577	9,267	(NA)	661	7,776	(NA)
Farms by number sold -						
1 to 9	417	1,289	(NA)	492	1,409	(NA)
10 to 19	72	909	(NA)	78	973	(NA)
20 to 49	51	1,552	(NA)	55	1,611	(NA)
50 to 99	19	1,293	(NA)	23	1,637	(NA)
100 to 199	10	(D)	(NA)	9	1,061	(NA)
200 to 499	7	2,132	(NA)	4	1,085	(NA)
500 to 999	-	-	(NA)	-	-	(NA)
1,000 to 2,499	1	(D)	(NA)	-	-	(NA)
2,500 to 4,999	-	-	(NA)	-	-	(NA)
5,000 or more	-	-	(NA)	-	-	(NA)
Cattle on feed (see text)	1	(D)	(NA)	11	153	(NA)
Farms by number sold -						
1 to 19	1	(D)	(NA)	10	(D)	(NA)
20 to 49	-	-	(NA)	1	(D)	(NA)
50 to 99	-	-	(NA)	-	-	(NA)
100 to 199	-	-	(NA)	-	-	(NA)
200 to 499	-	-	(NA)	-	-	(NA)
500 to 999	-	-	(NA)	-	-	(NA)
1,000 to 2,499	-	-	(NA)	-	-	(NA)
2,500 to 4,999	-	-	(NA)	-	-	(NA)
5,000 or more	-	-	(NA)	-	-	(NA)
Calves weighing less than 500 pounds	287	6,376	(NA)	342	6,915	(NA)
Farms by number sold -						
1 to 9	187	538	(NA)	216	694	(NA)
10 to 19	26	(D)	(NA)	48	540	(NA)
20 to 49	34	1,006	(NA)	40	1,266	(NA)
50 to 99	23	1,431	(NA)	22	1,452	(NA)
100 to 199	14	1,778	(NA)	13	1,756	(NA)
200 to 499	2	(D)	(NA)	3	1,207	(NA)
500 to 999	1	(D)	(NA)	-	-	(NA)
1,000 or more	-	-	(NA)	-	-	(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	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Farms with December 31, 2017 herd size of-									
1 to 9	720	2,928	583	1,902	345	1,026	294	867	877
10 to 19	195	2,570	178	1,349	148	1,221	113	519	567
20 to 49	114	3,235	107	1,960	84	1,275	89	876	887
50 to 99	37	2,715	34	1,287	35	1,428	35	1,017	810
100 to 199	43	6,224	41	2,994	43	3,230	42	2,258	1,616
200 to 499	30	9,239	30	5,018	30	4,221	30	3,246	2,599
500 to 999	13	7,952	13	4,251	13	3,701	13	2,390	1,268
1,000 to 2,499	3	4,647	3	2,547	3	2,100	3	1,165	1,161
2,500 to 4,999	3	10,439	3	5,258	3	5,181	3	2,949	1,686
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 inventory	1,158	49,949	992	26,566	704	23,383	622	15,287	11,471
Farms with no cattle and calves inventory, on December 31, 2017	-	-	-	-	-	-	37	356	230
Total	1,158	49,949	992	26,566	704	23,383	659	15,643	11,701

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	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Farms with December 31, 2017 cow herd size of-									
1 to 9	709	4,431	709	2,529	334	1,902	321	1,188	1,211
10 to 19	114	2,343	114	1,455	67	888	80	568	551
20 to 49	76	3,658	76	2,199	46	1,459	61	1,050	1,066
50 to 99	39	5,171	39	2,739	37	2,432	38	1,655	861
100 to 199	28	7,006	28	3,867	28	3,139	28	2,503	2,118
200 to 499	20	10,966	20	5,972	20	4,994	20	3,497	1,965
500 to 999	2	(D)	2	(D)	2	(D)	2	(D)	(D)
1,000 to 2,499	3	8,191	3	3,987	3	4,204	3	2,070	(D)
2,500 to 4,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 cow inventory	992	48,661	992	26,566	538	22,095	554	14,575	10,619
Farms with no cow inventory, on December 31, 2017	166	1,288	-	-	166	1,288	105	1,068	1,082
Total	1,158	49,949	992	26,566	704	23,383	659	15,643	11,701

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	695	6,235	695	3,503	695	2,440	331	2,732
10 to 19	97	2,136	97	1,297	97	1,243	52	839
20 to 49	56	2,859	56	1,786	56	1,513	33	1,073
50 to 99	7	1,822	7	989	7	455	5	833
100 to 199	5	1,174	5	745	5	745	5	429
200 to 499	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2017 beef cow inventory	860	14,226	860	8,320	860	6,396	426	5,906
Farms with no beef cow inventory, on December 31, 2017	298	35,723	132	18,246	-	-	278	17,477
Total	1,158	49,949	992	26,566	860	6,396	704	23,383

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	317	1,758	1,571	278	1,289	-	-	100	469
10 to 19	70	519	562	57	351	1	(D)	28	168
20 to 49	45	657	788	42	493	-	-	16	164
50 to 99	7	454	350	7	224	-	-	6	230
100 to 199	5	495	526	5	369	-	-	3	126
200 to 499	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 beef cow inventory	444	3,883	3,797	389	2,726	1	(D)	153	1,157
Farms with no beef cow inventory, on December 31, 2017	215	11,760	7,904	188	6,541	-	-	134	5,219
Total	659	15,643	11,701	577	9,267	1	(D)	287	6,376

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	76	733	76	410	76	222	41	323	
10 to 19	19	489	19	299	19	232	16	190	
20 to 49	21	1,435	21	781	21	720	16	654	
50 to 99	34	4,785	34	2,446	34	2,386	34	2,339	
100 to 199	23	6,038	23	3,242	23	3,103	23	2,796	
200 to 499	19	10,538	19	5,752	19	5,702	19	4,786	
500 to 999	2	(D)	2	(D)	2	(D)	2	(D)	
1,000 to 2,499	3	8,191	3	3,987	3	3,987	3	4,204	
2,500 to 4,999	1	(D)	1	(D)	1	(D)	1	(D)	
5,000 or more	-	-	-	-	-	-	-	-	
All farms with December 31, 2017 milk cow inventory	198	39,104	198	20,735	198	20,170	155	18,369	
Farms with no milk cow inventory, on December 31, 2017	960	10,845	794	5,831	-	-	549	5,014	
Total	1,158	49,949	992	26,566	198	20,170	704	23,383	

Milk cow herd	Cattle and calves sales							Milk sales	
	Total			Cattle		Calves		Farms	Value (\$1,000)
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number		
Farms with December 31, 2017 milk cow herd size of-									
1 to 9	41	(D)	142	37	140	23	(D)	7	21
10 to 19	15	158	88	12	95	13	63	14	763
20 to 49	17	487	384	17	314	14	173	21	2,790
50 to 99	33	1,474	707	33	770	27	704	34	8,210
100 to 199	23	2,071	1,619	23	892	23	1,179	23	12,323
200 to 499	19	3,417	1,915	19	1,412	18	2,005	19	24,032
500 to 999	2	(D)	(D)	2	(D)	1	(D)	2	(D)
1,000 to 2,499	3	2,070	1,029	3	(D)	3	(D)	3	16,892
2,500 to 4,999	1	(D)	(D)	1	(D)	1	(D)	1	(D)
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 milk cow inventory	154	11,915	7,703	147	6,307	123	5,608	124	81,038
Farms with no milk cow inventory, on December 31, 2017	505	3,728	3,998	430	2,960	164	768	-	-
Total	659	15,643	11,701	577	9,267	287	6,376	124	81,038

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.....	659	15,643	11,701	577	9,267	287	6,376
Farms by number of cattle and calves sold-							
1 to 9	468	1,502	1,535	389	1,123	159	379
10 to 19	68	868	876	66	700	26	168
20 to 49	57	1,791	1,317	57	1,086	43	705
50 to 99	29	2,116	1,312	28	988	26	1,128
100 to 199	21	2,795	2,238	21	1,408	19	1,387
200 to 499	13	3,555	2,482	13	2,144	11	1,411
500 to 999	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	2	(D)	(D)	2	(D)	2	(D)
2,500 or more	-	-	-	-	-	-	-

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	214	3,538	318	4,737	Total hogs and pigs - Con.				
Farms with -					Farms with - - Con.				
1 to 24	185	1,227	283	2,225	500 to 999	-	-	-	-
25 to 49	13	376	24	825	1,000 to 1,999	-	-	-	-
50 to 99	9	511	2	(D)	2,000 to 4,999	-	-	-	-
100 to 199	3	405	6	(D)	5,000 or more	-	-	-	-
200 to 499	4	1,019	3	840					

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	259	9,206	(D)	335	13,912	1,259
Farms with sales of-						
1 to 24	195	1,509	(D)	274	1,828	326
25 to 49	24	818	116	23	805	(D)
50 to 99	22	1,504	340	14	1,053	132
100 to 199	12	1,365	152	3	(D)	141
200 to 499	3	1,190	110	19	6,546	354
500 to 999	2	(D)	(D)	1	(D)	(D)
1,000 to 1,999	1	(D)	(D)	-	-	-
2,000 to 4,999	-	-	-	1	(D)	(D)
5,000 or more	-	-	-	-	-	-

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	185	1,227	133	3,005	377
25 to 49	13	376	13	(D)	(D)
50 to 99	9	511	9	1,351	208
100 to 199	3	405	3	(D)	(D)
200 to 499	4	1,019	4	1,783	164
500 to 999	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-
5,000 or more	-	-	-	-	-
All farms with December 31, 2017 inventory	214	3,538	162	8,507	(D)
Farms with no hog or pig inventory, on December 31, 2017	-	-	97	699	(D)
Total	214	3,538	259	9,206	(D)

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	99	942	195	1,509	(D)
25 to 49	23	241	24	818	116
50 to 99	22	618	22	1,504	340
100 to 199	12	555	12	1,365	152
200 to 499	3	428	3	1,190	110
500 to 999	2	(D)	2	(D)	(D)
1,000 to 1,999	1	(D)	1	(D)	(D)
2,000 to 4,999	-	-	-	-	-
5,000 or more	-	-	-	-	-
All farms with sales	162	3,329	259	9,206	(D)
Farms with December 31, 2017 inventory and no sales	52	209	-	-	-
Total	214	3,538	259	9,206	(D)

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	214	3,538	-	-	-	-
Farms with-						
1 to 24	185	1,227	-	-	-	-
25 to 49	13	376	-	-	-	-
50 to 99	9	511	-	-	-	-
100 to 199	3	405	-	-	-	-
200 to 499	4	1,019	-	-	-	-
500 to 999	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-

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	259	9,206	-	-	-	-
Farms with-						
1 to 24	195	1,509	-	-	-	-
25 to 49	24	818	-	-	-	-
50 to 99	22	1,504	-	-	-	-
100 to 199	12	1,365	-	-	-	-
200 to 499	3	1,190	-	-	-	-
500 to 999	2	(D)	-	-	-	-
1,000 to 1,999	1	(D)	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-

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	16	(D)	66	1,707	71	761	22	627	2	(D)	37	(D)
Farms with-												
1 to 24	15	(D)	47	279	68	532	16	203	2	(D)	37	(D)
25 to 49	-	-	8	221	2	(D)	3	(D)	-	-	-	-
50 to 99	-	-	7	(D)	-	-	2	(D)	-	-	-	-
100 to 199	-	-	2	(D)	1	(D)	-	-	-	-	-	-
200 to 499	1	(D)	2	(D)	-	-	1	(D)	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-	-

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	15	1,059	62	3,494	143	1,836	24	2,621	-	-	15	196
Farms with-												
1 to 24	5	65	47	471	124	839	8	93	-	-	11	41
25 to 49	8	(D)	1	(D)	11	(D)	-	-	-	-	4	155
50 to 99	-	-	6	416	7	420	9	668	-	-	-	-
100 to 199	1	(D)	6	624	1	(D)	4	(D)	-	-	-	-
200 to 499	-	-	1	(D)	-	-	2	(D)	-	-	-	-
500 to 999	1	(D)	-	-	-	-	1	(D)	-	-	-	-
1,000 to 1,999	-	-	1	(D)	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-	-

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	375	3,473	161	989	195	179	10,658	9
25 to 99	48	(D)	36	1,041	314	27	6,511	7
100 to 299	4	(D)	4	(D)	(D)	1	(D)	-
300 to 999	1	(D)	1	(D)	(D)	1	(D)	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2017 inventory	428	6,049	202	2,527	601	208	(D)	16
Farms with no sheep or lamb inventory, on December 31, 2017	-	-	17	346	55	2	(D)	15
Total	428	6,049	219	2,873	655	210	18,691	31

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	592	5,524	606	4,393	245	2,863	484	176	2,903	365
Angora goats and kids	70	299	61	227	16	57	11	5	13	1
Milk goats and kids	280	3,030	182	1,933	127	1,714	315	71	1,067	166
Meat goats and other goats and kids	298	2,195	417	2,233	123	1,092	157	116	1,823	198
Mohair clipped pounds	(X)	(X)	(X)	(X)	22	467	2	18	510	1

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	1,352	11,392	(X)	Total horses and ponies (see text)	299	948	5,148
Farms with-				Farms by number sold-			
1 to 24	1,227	6,807	(X)	1 to 24	297	(D)	(D)
25 to 49	114	3,797	(X)	25 to 49	1	(D)	(D)
50 to 99	9	(D)	(X)	50 to 99	1	(D)	(D)
100 or more	2	(D)	(X)	100 or more	-	-	-
Total mules, burros, and donkeys	311	900	(X)	Total mules, burros, and donkeys	40	70	36
Farms with-				Farms by number sold-			
1 to 24	309	(D)	(X)	1 to 24	40	70	36
25 to 49	2	(D)	(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		Item	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					NUMBER SOLD - Con.				
Layers (see text)	1,265	(D)	1,062	(D)	Pullets for laying flock replacement	14	(D)	22	251,980
Farms with inventory of-					Farms by number of sold-				
1 to 49	1,034	19,082	916	11,873	1 to 1,999	13	1,386	18	2,980
50 to 99	137	8,822	71	4,362	2,000 to 15,999	-	-	1	(D)
100 to 399	80	13,564	59	9,714	16,000 to 29,999	-	-	1	(D)
400 to 3,199	10	5,643	12	6,445	30,000 to 59,999	-	-	1	(D)
3,200 to 9,999	2	(D)	1	(D)	60,000 to 99,999	1	(D)	-	-
10,000 to 19,999	1	(D)	-	-	100,000 or more	-	-	1	(D)
20,000 to 49,999	-	-	-	-	Broilers and other meat-type chickens	135	83,468	193	265,099
50,000 to 99,999	-	-	1	(D)	Farms by number of sold-				
100,000 or more	1	(D)	2	(D)	1 to 1,999	128	(D)	176	(D)
					2,000 to 15,999	5	21,800	10	48,000
Pullets for laying flock replacement	162	(D)	138	(D)	16,000 to 29,999	2	(D)	6	120,000
Broilers and other meat-type chickens	159	30,563	157	79,605	30,000 to 59,999	-	-	-	-
Turkeys (see text)	110	3,294	132	9,421	60,000 to 99,999	-	-	1	(D)
Chukars	11	549	2	(D)	100,000 to 199,999	-	-	-	-
Ducks	188	2,379	180	2,108	200,000 to 299,999	-	-	-	-
Emus	9	26	16	31	300,000 to 499,999	-	-	-	-
Geese	54	648	84	473	500,000 or more	-	-	-	-
Guineas	62	1,583	44	377	Turkeys (see text)	94	11,993	121	19,851
Hungarian partridge	1	(D)	-	-	Farms by number of sold-				
Ostriches	-	-	-	-	1 to 1,999	92	(D)	118	6,351
Peacocks or peahens	46	237	20	175	2,000 to 7,999	2	(D)	3	13,500
Pheasants	25	3,110	23	1,865	8,000 to 15,999	-	-	-	-
Pigeons or squab	12	529	9	1,359	16,000 to 29,999	-	-	-	-
Quail	13	328	10	1,075	30,000 to 59,999	-	-	-	-
Rheas	1	(D)	-	-	60,000 to 99,999	-	-	-	-
Roosters	223	3,127	44	(D)	100,000 or more	-	-	-	-
Other poultry (see text)	13	119	9	(D)	Chukars	11	2,555	3	105
					Ducks	46	732	47	2,157
NUMBER SOLD					Emus	-	-	1	(D)
Layers (see text)	197	11,413	247	(D)	Geese	10	402	9	161
Farms by number of sold-					Guineas	25	1,514	5	78
1 to 99	165	3,201	225	3,729	Hungarian partridge	1	(D)	-	-
100 to 399	26	5,310	15	2,753	Ostriches	-	-	-	-
400 to 3,199	6	2,902	3	3,322	Peacocks or peahens	23	82	4	18
3,200 to 9,999	-	-	1	(D)	Pheasants	10	(D)	18	37,481
10,000 to 19,999	-	-	-	-	Pigeons or squab	1	(D)	1	(D)
20,000 to 49,999	-	-	-	-	Quail	13	1,407	7	1,479
50,000 to 99,999	-	-	1	(D)	Rheas	1	(D)	-	-
100,000 or more	-	-	2	(D)	Roosters	45	3,164	12	(D)
					Other poultry (see text)	3	9	1	(D)
					Poultry hatched (see text)	196	(D)	114	326,987

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	(Z)	2	(D)
Trout	9	3,169	6	3,079
Other food fish (see text)	5	(D)	2	(D)
Baitfish	-	-	-	-
Crustaceans	-	-	1	(D)
Mollusks	49	19,834	28	15,930
Ornamental fish	6	(D)	6	108
Sport or game fish	2	(D)	2	(D)
Other aquaculture products (see text)	-	-	4	(D)

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)	482	5,668	397	5,639	Llamas	59	345	121	420
Bison	4	342	8	122	Mink, live	-	-	1	(D)
Deer in captivity	15	168	14	118	Rabbits, live	74	1,101	137	1,480
Elk in captivity	-	-	-	-	Other livestock (see text)	17	(X)	15	(X)
Alpacas	115	1,124	153	1,743					

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)	320	199,631	977	291	155,991	609
Milk from sheep and goats	21	(NA)	359	19	(NA)	197
Bison	3	176	265	1	(D)	(D)
Deer in captivity	2	(D)	(D)	2	(D)	(D)
Elk in captivity	-	-	-	-	-	-
Alpacas	19	61	81	55	225	424
Llamas	10	29	22	14	29	18
Mink, live	-	-	-	-	-	-
Rabbits, live	30	801	19	48	3,159	42
Equine products (see text)	43	(X)	450	(NA)	(X)	(NA)
Other livestock (see text)	5	(X)	(D)	1	(X)	(D)
Other livestock products ¹ (see text)	46	(X)	28	172	(X)	1,457

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)	-	-	-	-	-	-	-	4	51	14.5
Corn for grain (bushels)	-	-	-	1	(D)	(D)	(D)	86	(D)	(D)
Corn for silage or greenchop (tons)	-	-	-	1	(D)	(D)	(D)	199	(D)	(D)
Cotton, all (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (cwt) (see text)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Sorghum for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	13	664	49.7
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	3	(D)	(D)	3	(D)	(D)	(D)	40	1,612	1,752.7
Wheat for grain, all (bushels)	1	(D)	(D)	-	-	-	-	8	46	(D)
Winter wheat for grain (bushels)	1	(D)	(D)	-	-	-	-	8	46	(D)
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other spring wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	16	69	(X)	10	49	271	(X)	1,960	69,544	(X)
Alfalfa hay (tons, dry)	2	(D)	(D)	-	-	-	-	403	(D)	(D)
Other dry hay (tons, dry) (see text)	8	58	1.3	8	(D)	(D)	3.1	1,270	41,559	1.9
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	-	-	-	-	-	-	-	63	2,662	3.5
All other haylage, grass silage, and greenchop (tons, green)	8	(D)	2.0	1	(D)	(D)	(D)	464	20,229	(D)
Land in vegetables (see text)	259	1,017	(X)	133	1,021	2,252	(X)	581	4,529	(X)
Land in orchards (see text)	65	163	(X)	24	381	906	(X)	350	1,691	(X)
Land in berries (see text)	105	299	(X)	25	47	50	(X)	274	348	(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)	4	51	738	-	-	-	-	-	-	-
Corn for grain (bushels)	87	5,953	915,125	1	(D)	92	6,548	806,003	4	147
Corn for silage or greenchop (tons)	200	20,826	401,745	1	(D)	212	21,436	429,697	5	(D)
1 to 14 acres	60	361	4,795	-	-	53	(D)	3,318	2	(D)
15 to 24 acres	24	460	8,728	-	-	27	502	7,537	-	-
25 to 49 acres	21	792	15,605	-	-	31	1,085	(D)	-	-
50 to 99 acres	42	2,776	56,335	-	-	39	2,583	52,272	1	(D)
100 to 249 acres	32	4,792	91,846	-	-	42	6,064	120,894	1	(D)
250 to 499 acres	14	4,618	89,594	1	(D)	12	3,832	79,069	1	(D)
500 to 999 acres	4	2,733	52,827	-	-	6	4,061	83,795	-	-
1,000 acres or more	3	4,294	82,015	-	-	2	(D)	(D)	-	-
Dry edible beans, excluding chickpeas and limas (cwt) (see text)	-	-	-	-	-	8	8	232	2	(D)
Hops (pounds)	8	8	8,000	2	(D)	-	-	-	-	-
Oats for grain (bushels)	1	(D)	(D)	-	-	4	141	6,361	-	-
Popcorn (pounds, shelled)	3	3	1,800	-	-	1	(D)	(D)	-	-
Rye for grain (bushels)	14	234	10,733	-	-	9	127	8,446	-	-
Sorghum for silage or greenchop (tons)	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Soybeans for beans (bushels)	13	664	33,001	-	-	8	320	7,898	1	(D)
Sunflower seed, all (pounds)	1	(D)	(D)	-	-	5	25	31,250	-	-
Sunflower seed - oil varieties (pounds)	1	(D)	(D)	-	-	-	-	-	-	-
Sunflower seed - non-oil varieties (pounds)	-	-	-	-	-	5	25	31,250	-	-
Tobacco (pounds)	46	2,204	3,868,124	6	451	51	2,180	3,841,978	26	1,181
Wheat for grain, all (bushels)	9	(D)	3,620	1	(D)	13	(D)	8,556	9	37
Winter wheat for grain (bushels)	9	(D)	3,620	1	(D)	13	(D)	8,556	9	37
FIELD AND GRASS SEEDS, FORAGE, AND HAY										
Field and grass seed crops, all	4	36	(X)	-	-	-	-	(X)	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	1,986	69,933	152,841	26	118	1,872	69,013	148,845	49	(D)
1 to 14 acres	971	6,820	(D)	21	36	829	5,914	9,611	32	114
15 to 24 acres	345	(D)	9,884	2	(D)	346	6,376	(D)	7	16
25 to 49 acres	307	10,224	18,104	2	(D)	313	10,257	19,598	3	(D)
50 to 99 acres	198	13,038	27,292	-	-	235	15,535	29,293	6	21
100 to 249 acres	127	17,981	40,158	1	(D)	112	17,031	40,510	1	(D)
250 to 499 acres	26	7,587	19,089	-	-	31	9,963	25,989	-	-
500 to 999 acres	11	6,904	21,541	-	-	5	(D)	12,512	-	-
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Hay - All hay including alfalfa and other dry (tons, dry) (see text)	1,603	51,145	94,939	17	99	1,741	56,835	102,421	42	170
1 to 14 acres	748	5,233	8,405	13	28	773	(D)	(D)	26	108
15 to 24 acres	289	5,356	9,079	2	(D)	347	6,454	10,081	7	(D)
25 to 49 acres	274	9,191	16,558	2	(D)	292	9,570	17,987	3	(D)
50 to 99 acres	180	11,626	23,373	-	-	210	13,723	24,408	6	21
100 to 249 acres	93	12,736	25,179	-	-	96	13,885	28,508	-	-
250 to 499 acres	14	3,972	6,552	-	-	21	6,664	10,992	-	-
500 to 999 acres	5	3,031	5,793	-	-	2	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	405	9,433	16,278	2	(D)	255	4,883	12,972	3	25
1 to 14 acres	243	1,694	2,911	2	(D)	157	1,080	1,983	2	(D)
15 to 24 acres	58	(D)	(D)	-	-	48	888	1,791	1	(D)
25 to 49 acres	46	1,538	2,896	-	-	25	762	1,865	-	-
50 to 99 acres	35	2,039	2,852	-	-	15	857	2,116	-	-
100 to 249 acres	21	2,611	4,883	-	-	10	1,296	5,217	-	-
250 to 499 acres	2	(D)	(D)	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Other dry hay (tons, dry) (see text)	1,286	41,712	78,661	16	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1 to 14 acres	577	3,948	6,438	12	24	(NA)	(NA)	(NA)	(NA)	(NA)
15 to 24 acres	242	4,514	7,737	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25 to 49 acres	231	7,650	13,557	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 acres	153	10,150	21,483	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 249 acres	67	9,406	19,032	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250 to 499 acres	12	3,538	5,688	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres	4	2,506	4,726	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All haylage, grass silage, and greenchop (tons, green)	509	23,119	117,204	9	19	251	15,877	93,956	7	18
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	63	2,662	9,252	-	-	61	3,062	17,355	-	-
All other haylage, grass silage, and greenchop (tons, green)	473	20,457	107,952	9	19	208	12,815	76,601	7	18

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)	973	8,819	(X)	392	2,038	935	8,945	(X)	281	1,962
Land in orchards ¹ (see text)	439	3,141	(X)	89	544	365	3,335	(X)	66	400
Land in berries (see text)	404	744	(X)	130	346	469	1,049	(X)	142	360

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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Vegetables harvested for sale (see text)	973	9,250	957	9,017	60	233	935	9,293
Artichokes (excluding Jerusalem)	2	(D)	2	(D)	-	-	-	-
Asparagus, bearing age	85	54	85	(D)	1	(D)	25	17
Beans, lima (see text)	13	5	12	(D)	2	(D)	-	-
Beans, snap (bush and pole)	249	879	245	(D)	6	(D)	377	(D)
Beets	148	38	148	38	-	-	54	20
Broccoli	132	62	132	62	-	-	51	45
Brussels sprouts	38	11	38	11	-	-	11	5
Cabbage, Chinese (nappa, bok choy, etc.)	50	12	50	12	-	-	6	1
Cabbage, head	109	152	109	152	-	-	40	60
Cabbage, mustard	21	4	21	4	(X)	(X)	-	-
Cantaloupes and muskmelons	90	56	90	56	-	-	38	42
Carrots	145	63	145	63	-	-	56	13
Cauliflower	63	48	63	48	-	-	19	26
Celery	38	10	36	(D)	2	(D)	3	1
Chicory	8	1	8	1	(X)	(X)	-	-
Collards	38	18	38	18	-	-	21	14
Cucumbers and pickles	286	201	282	200	7	1	172	161
Daikon	6	3	6	3	-	-	-	-
Eggplant	221	110	219	(D)	2	(D)	97	183
Escarole and endive	28	5	28	5	(X)	(X)	1	(D)
Garlic	177	44	177	41	9	3	80	48
Ginger root (see text)	5	1	5	1	-	-	(NA)	(NA)
Herbs, fresh cut	150	33	150	33	(X)	(X)	47	11
Honeydew melons	10	5	10	5	(X)	(X)	6	2
Horseradish	14	4	14	4	-	-	-	-
Kale	169	65	169	65	3	(Z)	53	15
Lettuce, all	230	130	230	130	(X)	(X)	140	68
Lettuce, head	109	44	109	44	(X)	(X)	20	11
Lettuce, leaf	168	60	168	60	(X)	(X)	111	46
Lettuce, romaine	82	26	82	26	(X)	(X)	17	12
Mustard greens	43	9	43	9	-	-	12	3
Okra	16	3	16	3	-	-	1	(D)
Onions, dry	107	(D)	107	(D)	-	-	58	12
Onions, green	83	18	81	(D)	2	(D)	20	6
Parsley	71	10	71	10	-	-	6	2
Peas, Chinese (sugar, snow)	57	12	55	(D)	2	(D)	19	(D)
Peas, green (see text)	85	35	84	(D)	1	(D)	20	56
Peppers, Bell (excluding pimientos)	319	250	315	249	7	1	421	425
Peppers, other than Bell (including chile)	154	85	152	83	6	2	261	141
Potatoes	167	94	166	(D)	1	(D)	289	(D)
Pumpkins	267	1,127	266	1,112	6	15	398	1,360
Radishes	103	22	101	(D)	2	(D)	18	5
Rhubarb	63	9	61	(D)	2	(D)	14	4
Spinach	94	(D)	94	(D)	1	(D)	11	9
Squash, all	399	785	399	784	4	1	262	841
Squash, summer	309	409	307	(D)	2	(D)	222	578
Squash, winter	253	376	253	(D)	4	(D)	130	263
Sweet corn	300	3,769	300	3,764	3	5	295	3,922
0.1 to 0.9 acres	75	24	75	24	-	-	111	25
1.0 to 4.9 acres	122	238	122	(D)	2	(D)	83	189
5.0 to 14.9 acres	38	331	38	(D)	1	(D)	48	364

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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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Sweet corn - Con.								
15.0 to 24.9 acres	22	399	22	399	-	-	18	313
25.0 to 49.9 acres	22	735	22	735	-	-	16	530
50.0 to 99.9 acres	17	1,019	17	1,019	-	-	13	939
100.0 acres or more	4	1,023	4	1,023	-	-	6	1,561
Sweet potatoes	37	28	37	28	-	-	11	3
Tomatoes in the open	498	410	492	396	17	15	631	650
Turnip greens	16	3	16	3	-	-	3	1
Turnips	60	23	60	23	-	-	17	3
Watercress	3	1	3	1	(X)	(X)	8	1
Watermelons	89	31	89	31	-	-	40	28
Other vegetables (see text)	217	460	204	446	14	14	174	426

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	423	3,106	324	2,673	207	433
.....2012	363	3,320	317	2,964	164	356
Apples .....2017	280	2,036	214	1,839	132	197
.....2012	252	2,017	218	1,871	85	146
2017 acres:						
0.1 to 0.9 acres	113	37	67	23	51	14
1.0 to 4.9 acres	102	206	82	143	47	64
5.0 to 14.9 acres	39	302	39	277	17	25
15.0 to 24.9 acres	10	200	10	174	10	26
25.0 to 49.9 acres	6	204	6	(D)	2	(D)
50.0 to 99.9 acres	7	521	7	(D)	2	(D)
100.0 acres or more	3	566	3	519	3	47
2012 acres:						
0.1 to 0.9 acres	109	39	77	27	45	12
1.0 to 4.9 acres	70	155	68	145	13	10
5.0 to 14.9 acres	43	354	43	339	11	15
15.0 to 24.9 acres	14	269	14	261	6	9
25.0 to 49.9 acres	7	239	7	230	4	10
50.0 to 99.9 acres	6	432	6	399	3	33
100.0 acres or more	3	529	3	470	3	59
Apricots .....2017	6	(D)	3	(D)	3	(D)
.....2012	14	6	7	5	7	1
Cherries, sweet .....2017	29	13	8	8	23	5
.....2012	43	13	34	10	17	3
Cherries, tart .....2017	18	5	5	1	14	3
.....2012	23	3	22	(D)	2	(D)
Grapes .....2017	109	526	78	356	52	170
.....2012	114	536	87	431	46	105
Kiwifruit .....2017	1	(D)	1	(D)	-	-
.....2012	-	-	-	-	-	-
Nectarines .....2017	29	23	26	21	5	2
.....2012	18	13	17	(D)	3	(D)
Peaches, all .....2017	167	365	134	323	63	42
.....2012	196	493	152	407	68	86
Peaches, clingstone .....2017	68	33	50	26	23	7
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches, freestone .....2017	118	332	103	297	44	35
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pears, all .....2017	86	95	65	86	22	9
.....2012	138	178	102	168	43	10
Pears, Bartlett .....2017	42	30	29	25	14	4
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pears, other than Bartlett .....2017	69	66	52	61	18	5
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Persimmons .....2017	6	1	3	(Z)	6	1
.....2012	-	-	-	-	-	-
Plums and prunes .....2017	54	38	42	35	16	3
.....2012	89	57	75	53	23	4
Plums .....2017	54	38	42	35	16	3
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other noncitrus fruit (see text) .....2017	15	3	6	(D)	9	(D)
.....2012	21	5	21	(D)	2	(D)
Nuts, all .....2017	37	35	12	5	31	30
.....2012	10	16	9	(D)	2	(D)
Chestnuts .....2017	22	16	9	(D)	18	(D)
.....2012	2	(D)	1	(D)	1	(D)
Hazelnuts (Filberts) .....2017	13	13	-	-	13	13
.....2012	6	1	6	1	-	-
Walnuts, English .....2017	16	(D)	3	(D)	14	6
.....2012	1	(D)	1	(D)	-	-
Other nuts (see text) .....2017	1	(D)	-	-	1	(D)
.....2012	1	(D)	1	(D)	1	(D)

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)	6	(D)	3	(Z)	3	(D)
Blackberries and dewberries (including marionberries)	41	20	37	19	6	1
Blueberries, all (see text)	227	365	192	311	66	54
Blueberries, tame	227	(D)	192	(D)	66	(D)
Blueberries, wild	2	(D)	1	(D)	1	(D)
Cranberries	2	(D)	-	-	2	(D)
Currants (black or red)	18	(D)	15	(D)	6	3
Elderberries (see text)	19	3	14	1	8	1
Raspberries, all	136	70	118	58	23	12
Raspberries, black	21	5	15	4	7	1
Raspberries, red	123	55	105	45	22	11
Raspberries, other (see text)	21	9	19	9	4	(Z)
Strawberries	156	208	131	170	42	38
Other berries (see text)	19	8	13	6	9	2

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	375	11,566,902	283	668	498	179,473,167
	2012	416	10,467,738	335	1,052	599	131,287,505
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants (include hanging baskets)	2017	334	9,644,396	160	517	389	157,141,759
	2012	318	7,825,948	196	429	424	103,951,924
Cut flowers and cut florist greens	2017	40	190,394	123	103	148	971,986
	2012	33	338,796	107	90	124	(D)
Foliage plants, indoor (include hanging baskets)	2017	43	210,724	-	-	43	2,363,612
	2012	26	164,986	13	48	37	(D)
Potted flowering plants	2017	97	1,416,550	30	32	119	18,434,782
	2012	111	2,013,967	59	320	160	17,758,831
Other floriculture and bedding crops (see text)	2017	10	104,838	12	16	22	561,028
	2012	19	124,041	12	166	27	1,419,064
NURSERY CROPS							
Nursery stock crops (see text)	2017	31	367,583	147	3,103	158	103,473,909
	2012	27	240,157	206	4,933	213	100,792,910
Aquatic plants	2017	14	30,339	8	15	18	(D)
	2012	8	18,300	2	(D)	10	105,734
PROPAGATIVE MATERIALS SOLD							
Bulbs, corms, rhizomes, and tubers - dry	2017	6	26,258	10	11	16	502,115
	2012	2	(D)	9	2	11	(D)
Cuttings, seedlings, liners, and plugs (see text)	2017	20	245,213	-	-	20	(D)
	2012	15	217,462	4	5	17	(D)
Flower seeds	2017	2	(D)	5	3	7	6,180
	2012	3	(D)	7	3	10	10,935
Tobacco transplants to farm fields	2017	-	-	-	-	-	-
	2012	-	-	3	(D)	3	(D)
Vegetable seeds	2017	9	4,460	6	3	15	10,800
	2012	15	7,222	20	30	35	55,418
Vegetable transplants to farm fields	2017	49	85,971	6	4	48	238,106
	2012	69	109,428	19	59	84	764,642
SOD							
Sod harvested	2017	(X)	(X)	7	873	7	3,995,706
	2012	(X)	(X)	8	1,357	8	6,106,160
FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION							
Total greenhouse vegetables and fresh cut herbs (see text)	2017	159	1,096,377	(X)	(X)	159	6,365,645
	2012	228	898,592	(X)	(X)	227	6,009,105
2017 farms by area:							
1 to 999 square feet		61	24,631	(X)	(X)	61	79,890
1,000 to 1,999 square feet		24	32,040	(X)	(X)	24	146,032
2,000 to 2,999 square feet		18	42,963	(X)	(X)	18	273,489
3,000 to 3,999 square feet		12	38,477	(X)	(X)	12	981,474
4,000 to 5,999 square feet		18	84,856	(X)	(X)	18	238,332
6,000 to 9,999 square feet		10	71,488	(X)	(X)	10	255,910
10,000 or more square feet		16	801,922	(X)	(X)	16	4,390,518
10,000 to 19,999 square feet		3	38,000	(X)	(X)	3	116,000
20,000 to 39,999 square feet		8	188,040	(X)	(X)	8	1,059,518
40,000 or more square feet		5	575,882	(X)	(X)	5	3,215,000
Greenhouse tomatoes	2017	122	359,300	(X)	(X)	122	1,524,740
	2012	183	390,834	(X)	(X)	182	2,177,384
Other greenhouse vegetables and fresh cut herbs (see text)	2017	105	737,077	(X)	(X)	105	4,840,905
	2012	131	507,758	(X)	(X)	130	3,831,721
Greenhouse fruits and berries (see text)	2017	-	-	(X)	(X)	-	-
	2012	22	36,433	(X)	(X)	22	37,569
MUSHROOM CROPS							
Mushrooms (see text)	2017	23	21,050	(X)	(X)	23	164,101
	2012	8	10,800	(X)	(X)	8	26,000

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)	538	4,149	358	98,500	21	52	4,885
..... 2017	620	5,389	490	159,091	28	47	(NA)
..... 2012							
2017 farms by acres in production:							
1 to 2 acres	141	216	85	2,035	8	(D)	60
3 to 4 acres	148	500	90	10,088	9	27	323
5 to 9 acres	140	836	97	15,266	2	(D)	613
10 to 19 acres	74	876	52	16,663	-	-	741
20 to 49 acres	23	634	22	12,075	-	-	499
50 to 99 acres	7	402	7	13,200	2	(D)	778
100 acres or more	5	685	5	29,173	-	-	1,871
2012 farms by acres in production:							
1 to 2 acres	208	309	153	12,031	10	11	(NA)
3 to 4 acres	118	391	91	8,773	7	13	(NA)
5 to 9 acres	164	1,087	145	25,471	7	10	(NA)
10 to 19 acres	78	941	57	27,666	1	(D)	(NA)
20 to 49 acres	37	965	29	22,668	2	(D)	(NA)
50 to 99 acres	5	346	5	10,506	1	(D)	(NA)
100 acres or more	10	1,350	10	51,976	-	-	(NA)

Crop	Taps set		Syrup produced		Value of sales (\$1,000)
	Farms	Number	Farms	Gallons	
Maple syrup	199	78,211	199	17,378	935
..... 2017	166	63,985	166	10,495	(NA)
..... 2012					
2017 farms by number of taps:					
1 to 99 taps	88	2,594	88	496	33
100 to 499 taps	72	16,747	72	2,321	163
500 to 999 taps	15	9,070	15	1,723	96
1,000 to 1,999 taps	13	16,600	13	4,655	267
2,000 to 2,999 taps	8	18,600	8	5,478	257
3,000 to 4,999 taps	1	(D)	1	(D)	(D)
5,000 to 9,999 taps	2	(D)	2	(D)	(D)
10,000 taps or more	-	-	-	-	-
2012 farms by number of taps:					
1 to 99 taps	78	(D)	78	(D)	(NA)
100 to 499 taps	55	12,343	55	1,765	(NA)
500 to 999 taps	17	10,465	17	(D)	(NA)
1,000 to 1,999 taps	7	8,800	7	1,507	(NA)
2,000 to 2,999 taps	4	8,600	4	(D)	(NA)
3,000 to 4,999 taps	4	15,300	4	2,503	(NA)
5,000 to 9,999 taps	1	(D)	1	(D)	(NA)
10,000 taps or more	-	-	-	-	(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	5,521	2	5	22	112
..... percent	100.0	(Z)	0.1	0.4	2.0
Land in farms acres	381,539	(D)	1,803	28,088	94,833
Average size of farm acres	69	(D)	361	1,277	847
Estimated market value of land and buildings farms	5,521	2	5	22	112
Average per farm \$1,000	4,762,613	(D)	25,594	151,381	720,210
Average per acre dollars	862,636	(D)	5,118,869	6,880,966	6,430,447
Estimated market value of all machinery and equipment \$1,000	343,682	(D)	10,593	40,512	81,532
..... percent	100.0	(D)	3.1	11.8	23.7
Land in farms according to use:					
Total cropland acres	148,609	(D)	(D)	14,055	42,975
Harvested cropland acres	122,074	(D)	(D)	13,113	37,938
Pastureland, excluding woodland pastured acres	41,209	-	-	811	4,143
Market value of agricultural products sold (see text) \$1,000	580,114	(D)	148,114	292,239	435,826
Average per farm dollars	105,074	(D)	29,622,760	13,283,603	3,891,302
Grains, oilseeds, dry beans, and dry peas farms	244	-	-	4	27
\$1,000	11,140	-	-	3,944	6,759
Tobacco farms	46	-	-	-	13
\$1,000	26,817	-	-	-	17,658
Cotton and cottonseed farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	981	-	1	2	31
\$1,000	40,612	(D)	(D)	(D)	13,129
Fruits, tree nuts, and berries farms	508	-	-	1	15
\$1,000	25,095	-	-	(D)	11,630
Fruits and tree nuts farms	325	-	-	1	13
\$1,000	20,731	-	-	(D)	9,842
Berries farms	336	-	-	-	10
\$1,000	4,364	-	-	-	1,788
Nursery, greenhouse, floriculture, and sod (see text) farms	692	1	4	14	50
\$1,000	298,432	(D)	(D)	215,209	265,861
Cultivated Christmas trees and short rotation woody crops (see text) farms	358	-	-	-	6
\$1,000	4,885	-	-	-	(D)
Cultivated Christmas trees (see text) farms	358	-	-	-	6
\$1,000	4,885	-	-	-	(D)
Short rotation woody crops farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Other crops and hay (see text) farms	1,647	-	-	1	19
\$1,000	13,062	-	-	(D)	1,281
Maple syrup farms	199	-	-	-	1
\$1,000	935	-	-	-	(D)
Cattle and calves farms	659	-	-	5	36
\$1,000	11,701	-	-	2,654	5,289
Milk from cows farms	124	-	-	5	32
\$1,000	81,038	-	-	29,669	61,601
Hogs and pigs farms	259	-	-	-	-
\$1,000	(D)	-	-	-	-
Sheep, goats, wool, mohair, and milk farms	440	-	-	-	1
\$1,000	1,532	-	-	-	(D)
Horses, ponies, mules, burros, and donkeys (see text) farms	324	-	-	-	2
\$1,000	5,184	-	-	-	(D)
Poultry and eggs farms	940	1	1	1	3
\$1,000	(D)	(D)	(D)	(D)	(D)
Aquaculture farms	69	-	-	1	8
\$1,000	23,180	-	-	(D)	18,879
Other animals and other animal products (see text) farms	391	-	-	1	3
\$1,000	1,889	-	-	(D)	(D)
Value of organically produced commodities farms	108	-	1	1	3
\$1,000	8,229	-	(D)	(D)	2,898
Value of landlords' share of total sales farms	17	-	-	-	3
\$1,000	370	-	-	-	174
Total farm production expenses farms	5,521	2	5	22	112
\$1,000	560,973	(D)	119,179	223,486	341,245
Selected farm production expenses:					
Fertilizer, lime, and soil conditioners purchased farms	2,570	1	4	20	101
\$1,000	18,489	(D)	3,299	6,406	11,241
Chemicals purchased farms	1,460	1	4	18	90
\$1,000	9,319	(D)	1,546	3,288	6,401
Livestock and poultry purchased or leased farms	1,470	1	1	4	18
\$1,000	15,961	(D)	(D)	(D)	(D)
Feed purchased farms	3,128	1	1	6	41
\$1,000	51,988	(D)	(D)	18,752	27,777
Gasoline, fuels, and oils purchased farms	5,140	2	5	22	112
\$1,000	27,943	(D)	3,120	10,588	16,059
Utilities farms	3,364	2	5	22	112
\$1,000	16,215	(D)	1,106	3,731	7,078
Hired farm labor farms	1,443	2	5	22	111
\$1,000	171,454	(D)	30,214	65,970	113,577
Interest expense farms	1,049	2	5	17	74
\$1,000	13,953	(D)	1,287	3,123	5,670
Government payments (see text) farms	245	-	-	5	34
\$1,000	1,850	-	-	306	698
Inventory of selected livestock:					
Cattle and calves farms	1,158	-	-	5	37
number	49,949	-	-	13,836	28,028
Milk cows farms	198	-	-	5	32
number	20,170	-	-	7,105	14,611
Hogs and pigs farms	214	-	-	-	-
number	3,538	-	-	-	-

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	2	(D)	7	162,000
Eggs, chicken (dozens)	-	-	1	(D)
Layers	-	-	1	(D)
Pullets for laying flock replacement	-	-	2	(D)
Turkeys	-	-	-	-
Custom fed cattle shipped directly for slaughter (see text)	-	-	-	-
Hogs and pigs	-	-	-	-
Replacement dairy heifers	6	458	2	(D)
Other cattle, sheep, livestock, or poultry (see text)	-	(X)	1	(X)
Grains, oilseeds, vegetables, melons, potatoes, and other crops (see text)	-	(X)	(NA)	(NA)
Value of commodities (\$1,000) (see text)	8	619	12	862
Total payments received (\$1,000) (see text)	8	124	12	123

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	5,521	(X)	5,977	(X)
Average per farm dollars	(X)	4,762,613	(X)	4,837,637
Average per acre dollars	(X)	862,636	(X)	809,375
	(X)	12,483	(X)	11,082
By value group:				
\$1 to \$49,999	289	7,170	331	6,554
\$50,000 to \$99,999	241	16,341	315	21,970
\$100,000 to \$199,999	560	79,542	657	93,455
\$200,000 to \$499,999	2,039	663,820	2,178	695,855
\$500,000 to \$999,999	1,251	866,481	1,429	954,724
\$1,000,000 to \$1,999,999	665	889,606	621	807,908
\$2,000,000 to \$4,999,999	331	952,067	339	943,712
\$5,000,000 to \$9,999,999	113	750,214	72	461,185
\$10,000,000 or more	32	537,373	35	852,275

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	5,521	343,682	5,977	352,391
Average per farm dollars	(X)	62,250	(X)	58,958
By value group:				
\$1 to \$4,999	583	1,475	896	2,123
\$5,000 to \$9,999	654	4,345	568	3,773
\$10,000 to \$19,999	1,019	13,298	1,144	14,936
\$20,000 to \$29,999	742	17,155	755	17,147
\$30,000 to \$49,999	751	27,890	816	29,868
\$50,000 to \$69,999	564	31,619	552	30,294
\$70,000 to \$99,999	405	32,623	392	31,675
\$100,000 to \$199,999	482	61,270	501	63,893
\$200,000 to \$499,999	249	67,479	276	78,644
\$500,000 to \$999,999	45	27,336	49	31,748
\$1,000,000 or more	27	59,192	28	48,291

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	3,942	7,656	898	1,174	3,441	6,482	4,101	8,053	833	1,128
Tractors	4,375	10,371	689	938	3,980	9,433	4,608	11,243	809	1,084
2 or 3	1,530	3,504	138	298	1,382	3,187	1,498	3,565	123	286
4 or more	795	4,817	17	106	731	4,379	905	5,473	20	132
Less than 40 horsepower (PTO)	2,988	5,040	373	457	2,687	4,583	3,390	5,961	426	514
40 to 99 horsepower (PTO)	2,484	4,374	353	424	2,251	3,950	2,491	4,392	416	493
100 horsepower (PTO) or more	590	957	43	57	563	900	570	890	67	77
Grain and bean combines, self-propelled	41	51	2	(D)	39	(D)	40	40	5	5
Cotton pickers and strippers, self-propelled	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	68	80	7	7	61	73	107	138	16	16
Hay balers	1,312	1,561	92	99	1,243	1,462	1,357	1,652	116	125

Table 46. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	2017	2012	Item	2017	2012
Any fertilizer, manure, or chemicals used	2,509	2,506	Chemical expenses	1,460	1,987
farms			\$1,000	9,319	15,783
Any fertilizer or chemical expenses	2,740	2,893	Acres treated to control-		
farms			Insects	672	1,096
\$1,000	27,808	38,132	acres	24,937	30,727
Commercial fertilizer, lime, and soil conditioners used	1,991	1,942	Weeds, grass, or brush	889	1,398
farms			acres	46,468	54,508
acres treated	75,916	80,096	Nematodes	77	203
Manure used	1,051	961	acres	3,955	5,657
farms			Diseases in crops and orchards	429	609
acres treated	28,416	27,092	acres	9,534	13,448
Organic fertilizer used (see text)	372	(NA)	Chemicals used to control growth, thin fruit, ripen, or defoliate		
farms			farms	101	173
acres treated	3,857	(NA)	acres on which used	1,825	4,107
Commercial fertilizer, lime, and soil conditioners expenses	2,570	2,577			
farms					
\$1,000	18,489	22,350			

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	153	2,295	170	2,634
Average per farm	(X)	15	(X)	15
Acres drained:				
1 to 9 acres	91	263	104	(D)
10 to 49 acres	51	1,082	56	1,183
50 to 99 acres	7	450	7	(D)
100 to 199 acres	4	500	1	(D)
200 to 499 acres	-	-	2	(D)
500 to 999 acres	-	-	-	-
1,000 to 1,999 acres	-	-	-	-
2,000 acres or more	-	-	-	-
Land artificially drained by ditches	313	4,491	290	4,000
Average per farm	(X)	14	(X)	14
Acres drained by ditches:				
1 to 9 acres	212	683	187	628
10 to 49 acres	79	1,444	87	1,591
50 to 99 acres	13	680	12	681
100 to 199 acres	7	(D)	-	-
200 to 499 acres	1	(D)	4	1,100
500 to 999 acres	1	(D)	-	-
1,000 to 1,999 acres	-	-	-	-
2,000 acres or more	-	-	-	-
Land under conservation easement	410	23,404	412	19,398
Average per farm	(X)	57	(X)	47
Acres under easement:				
1 to 9 acres	127	(D)	123	(D)
10 to 49 acres	157	4,166	154	3,859
50 to 99 acres	48	3,365	72	4,898
100 to 199 acres	48	6,338	49	6,145
200 to 499 acres	28	7,528	13	3,530
500 to 999 acres	2	(D)	1	(D)
1,000 to 1,999 acres	-	-	-	-
2,000 acres or more	-	-	-	-
Cropland on which no-till practices were used	487	18,153	310	11,818
Average per farm	(X)	37	(X)	38
No-till practices used:				
1 to 9 acres	326	(D)	217	(D)
10 to 49 acres	97	2,010	53	1,109
50 to 99 acres	30	1,895	18	1,107
100 to 199 acres	14	1,874	11	1,469
200 to 499 acres	14	3,976	5	1,283
500 to 999 acres	2	(D)	4	2,963
1,000 to 1,999 acres	4	6,001	2	(D)
2,000 acres or more	-	-	-	-
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	341	8,479	298	9,396
Average per farm	(X)	25	(X)	32
Reduced tillage used:				
1 to 9 acres	231	653	211	(D)
10 to 49 acres	52	1,101	45	978
50 to 99 acres	33	2,291	11	818
100 to 199 acres	16	2,172	15	2,096
200 to 499 acres	9	2,262	14	3,886
500 to 999 acres	-	-	2	(D)
1,000 to 1,999 acres	-	-	-	-
2,000 acres or more	-	-	-	-
Cropland on which intensive tillage practices were used (see text)	779	18,812	1,019	25,804
Average per farm	(X)	24	(X)	25
Intensive tillage used:				
1 to 9 acres	478	1,407	668	2,122
10 to 49 acres	205	4,387	208	4,596
50 to 99 acres	51	3,660	77	5,301
100 to 199 acres	33	4,399	41	5,466
200 to 499 acres	9	2,917	22	6,536
500 to 999 acres	3	2,042	3	1,783
1,000 to 1,999 acres	-	-	-	-
2,000 acres or more	-	-	-	-
Cropland planted to a cover crop (excluding CRP)	660	21,998	617	20,453
Average per farm	(X)	33	(X)	33
Cover crop acres (excluding CRP):				
1 to 9 acres	411	1,134	353	(D)
10 to 49 acres	149	3,408	171	3,681
50 to 99 acres	56	3,569	52	3,415
100 to 199 acres	22	3,094	21	2,979
200 to 499 acres	16	4,578	15	3,862
500 to 999 acres	3	2,370	2	(D)
1,000 to 1,999 acres	3	3,845	3	3,950
2,000 acres or more	-	-	-	-

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	5,521	381,539	122,074	862,636	62,250	580,114	420,043	160,071
Crop production (111)	2,992	190,780	68,726	895,571	64,422	412,139	409,508	2,631
Oilseed and grain farming (1111)	78	11,590	6,494	2,022,485	74,362	(D)	3,147	(D)
Soybean farming (11111)	5	640	508	5,685,329	(D)	(D)	(D)	-
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	-	-	-	-	-	-	-	-
Wheat farming (11114)	5	(D)	(D)	(D)	(D)	(D)	(D)	-
Corn farming (11115)	66	10,497	5,941	1,857,226	83,823	3,176	(D)	(D)
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Vegetable and melon farming (1112)	624	24,404	9,162	687,795	40,683	35,271	34,704	567
Potato farming (11211)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Other vegetable (except potato) and melon farming (11219)	623	(D)	(D)	(D)	(D)	(D)	(D)	567
Fruit and tree nut farming (1113)	287	13,469	4,263	929,305	85,875	(D)	23,884	(D)
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	287	13,469	4,263	929,305	85,875	(D)	23,884	(D)
Apple orchards (111331)	98	7,234	2,514	1,430,043	109,634	16,793	16,780	12
Grape vineyards (111332)	44	1,639	425	1,043,002	173,259	2,400	2,392	8
Strawberry farming (111333)	12	(D)	49	404,048	42,058	(D)	(D)	(D)
Berry (except strawberry) farming (111334)	60	1,708	487	506,090	41,409	2,013	(D)	(D)
Tree nut farming (111335)	3	(D)	5	70,000	14,000	(D)	(D)	-
Fruit and tree nut combination farming (111336)	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339)	70	2,543	783	646,434	46,391	2,607	2,585	23
Greenhouse, nursery, and floriculture production (1114)	847	35,116	10,326	709,102	84,427	301,329	301,144	185
Food crops grown under cover (11141)	31	277	54	278,311	52,131	4,567	4,565	2
Nursery and floriculture production (11142)	816	34,839	10,272	725,468	85,654	296,763	296,579	183
Nursery and tree production (111421)	520	24,532	7,847	663,537	57,405	115,330	115,257	74
Floriculture production (111422)	296	10,307	2,425	834,265	135,280	181,432	181,323	109
Other crop farming (1119)	1,156	106,201	38,481	1,059,939	56,583	48,283	46,629	1,654
Tobacco farming (11191)	44	10,476	4,583	3,052,923	205,261	29,860	(D)	(D)
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	862	73,925	28,942	980,319	52,006	8,489	(D)	(D)
All other crop farming (11199)	250	21,800	4,956	983,704	46,197	9,934	9,260	674
Animal production and aquaculture (112) (see text)	2,529	190,759	53,348	823,671	59,680	167,975	10,535	157,440
Cattle ranching and farming (1121)	752	91,801	47,367	1,237,575	98,001	101,104	9,923	91,182
Beef cattle ranching and farming, including feedlots (11211)	628	30,735	7,843	659,407	48,033	3,851	498	3,354
Beef cattle ranching and farming (112111)	627	(D)	7,843	(D)	(D)	(D)	498	(D)
Cattle feedlots (112112)	1	(D)	-	(D)	(D)	(D)	-	(D)
Dairy cattle and milk production (11212)	124	61,066	39,524	4,165,717	351,066	97,253	9,425	87,828
Hog and pig farming (1122)	110	3,385	627	496,409	43,297	(D)	(D)	(D)
Poultry and egg production (1123)	218	5,801	672	502,005	44,598	(D)	174	(D)
Chicken egg production (11231)	139	2,388	172	463,614	45,314	(D)	(D)	(D)
Broilers and other meat-type chicken production (11232)	16	537	40	435,219	42,404	354	(D)	(D)
Turkey production (11233)	9	178	35	358,411	22,834	(D)	(D)	(D)
Poultry hatcheries (11234)	-	-	-	-	-	-	-	-
Other poultry production (11239)	54	2,698	425	644,549	47,031	(D)	(D)	1,174
Sheep and goat farming (1124)	328	7,693	1,065	397,760	25,282	(D)	53	(D)
Sheep farming (11241)	198	5,343	526	436,207	24,916	(D)	34	(D)
Goat farming (11242)	130	2,350	539	339,201	25,839	650	19	631
Aquaculture (1125) (see text)	58	45,553	(D)	2,799,123	109,795	(D)	(D)	(D)
Other animal production (1129)	1,063	36,526	(D)	654,329	45,238	(D)	(D)	7,285
Apiculture (11291)	99	2,607	99	509,495	34,886	(D)	35	(D)
Horse and other equine production (11292) (see text) ..	714	22,772	2,398	654,575	46,649	5,440	(D)	(D)
Fur-bearing animal and rabbit production (11293)	7	224	(D)	591,571	35,357	(D)	-	(D)
All other animal production (11299)	243	10,923	1,107	714,420	45,593	1,318	174	1,144

Table 49. Renewable Energy: 2017 and 2012

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

Item	2017	2012	Item	2017	2012
Renewable energy producing systems farms	666	279	Renewable energy producing systems - Con.		
Solar panels farms	583	221	Small hydro systems farms	5	3
Wind turbines farms	24	11	Biodiesel production systems (see text) farms	3	13
Methane digesters farms	2	2	Ethanol production systems (see text) farms	10	6
Geothermal/geoexchange systems (see text) farms	63	34	Other farms	6	3
			Wind rights leased to others farms	10	-

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	Characteristics	2017	2012
Farms number	44	37	Market value of agricultural products sold (see text) - Con.		
Land in farms acres	7,212	9,349	Crops, including nursery and greenhouse crops \$1,000	444	723
Average size of farm acres	164	253	Livestock, poultry, and their products \$1,000	4,467	12,586
Estimated market value of land and buildings \$1,000	55,109	75,132	Total farm production expenses \$1,000	7,582	10,757
Average per farm dollars	1,252,474	2,030,607	Average per farm dollars	172,322	290,732
Average per acre dollars	7,641	8,036	Government payments ¹ (see text) farms	1	3
Estimated market value of all machinery and equipment \$1,000	3,718	2,945	..... \$1,000	(D)	(D)
Land in farms according to use:			Average per farm dollars	(D)	(D)
Total cropland farms	23	30	Total income from farm-related sources farms	10	8
Harvested cropland farms	21	26	..... \$1,000	156	1,188
Other pasture and grazing land that could have been used for crops without additional improvements farms	5	2	Average per farm dollars	15,612	148,478
..... acres	439	(D)	Tenure of producer (see text):		
Other cropland farms	7	6	Full owners farms	38	31
..... acres	16	435	Part owners farms	1	1
Total woodland farms	17	15	Tenants farms	5	5
Woodland pastured farms	8	1	Farms by North American Industry Classification System:		
Woodland not pastured farms	14	15	Oilseed and grain farming (1111) farms	-	-
..... acres	3,682	(D)	Vegetable and melon farming (1112) farms	4	2
Permanent pasture and rangeland other than cropland and woodland pastured farms	11	9	Fruit and tree nut farming (1113) farms	-	1
..... acres	583	242	Greenhouse, nursery, and floriculture production (1114) farms	12	16
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	28	19	Other crop farming (1119) farms	9	6
Irrigated land farms	12	20	Tobacco farming (11191) farms	-	-
..... acres	14	31	Cotton farming (11192) farms	-	-
Market value of agricultural products sold (see text) \$1,000	4,911	13,309	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	9	6
Average per farm dollars	111,617	359,694	Beef cattle ranching and farming (112111) farms	-	1
			Cattle feedlots (112112) farms	-	-
			Dairy cattle and milk production (11212) farms	1	1
			Hog and pig farming (1122) farms	-	-
			Poultry and egg production (1123) farms	1	2
			Sheep and goat farming (1124) farms	4	1
			Aquaculture and other animal production (1125, 1129) (see text) farms	13	7

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	Item	2017	2012
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES			ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION ¹ (SEE TEXT) - Con.		
Total organic product sales farms	108	104	Place of residence:		
..... \$1,000	8,229	1,984	On farm operated	164	(NA)
Average per farm dollars	76,195	19,082	Not on farm operated	29	(NA)
By value of sales:			Days worked off farm:		
\$1 to \$4,999 farms	65	77	None	56	(NA)
..... \$1,000	137	179	Any	137	(NA)
\$5,000 to \$9,999 farms	7	7	1 to 49 days	20	(NA)
..... \$1,000	42	51	50 to 99 days	17	(NA)
\$10,000 to \$24,999 farms	7	5	100 to 199 days	28	(NA)
..... \$1,000	119	72	200 days or more	72	(NA)
\$25,000 to \$49,999 farms	8	7	Years on present farm:		
..... \$1,000	262	231	2 years or less	3	(NA)
\$50,000 or more farms	21	8	3 or 4 years	45	(NA)
..... \$1,000	7,670	1,452	5 to 9 years	45	(NA)
			10 years or more	100	(NA)
TYPE OF PRODUCTION			Average years on present farm	13.9	(NA)
USDA National Organic Program certified organic production farms	62	55	Age group:		
USDA National Organic Program organic production exempt from certification farms	51	58	Under 25 years	-	(NA)
Acres transitioning into USDA National Organic Program organic production farms	11	21	25 to 34 years	18	(NA)
			35 to 44 years	33	(NA)
ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION ¹ (SEE TEXT)			45 to 54 years	38	(NA)
Sex of producers:			55 to 64 years	59	(NA)
Male	106	(NA)	65 to 74 years	32	(NA)
Female	87	(NA)	75 years and over	13	(NA)
Primary occupation:			Average age	54.5	(NA)
Farming	96	(NA)	Military service (see text):		
Other	97	(NA)	Never served	175	(NA)
			Served	18	(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	9,526	7,592	1,934	5,521	9,589	5,977
Sex of producers:						
Male	5,634	4,729	905	3,571	5,855	4,472
Female	3,892	2,863	1,029	1,950	3,734	1,505
Hired managers (see text)	819	549	270	325	(NA)	292
Primary occupation:						
Farming	3,814	3,217	597	2,480	4,142	2,766
Other	5,712	4,375	1,337	3,041	5,447	3,211
Place of residence:						
On farm operated	7,251	5,979	1,272	4,447	7,592	4,863
Not on farm operated	2,275	1,613	662	1,074	1,997	1,114
Days of work off farm:						
None	3,220	2,602	618	2,014	3,186	2,101
Any	6,306	4,990	1,316	3,507	6,403	3,876
1 to 49 days	895	700	195	519	815	478
50 to 99 days	549	422	127	298	537	304
100 to 199 days	924	784	140	580	951	558
200 days or more	3,938	3,084	854	2,110	4,100	2,536
Years on present farm:						
2 years or less	581	426	155	317	551	267
3 or 4 years	722	524	198	362	608	319
5 to 9 years	1,527	1,118	409	762	1,678	920
10 years or more	6,696	5,524	1,172	4,080	6,752	4,471
Years operating any farm (see text):						
5 years or less	1,429	1,024	405	733	(NA)	(NA)
6 to 10 years	1,468	1,108	360	732	(NA)	(NA)
11 years or more	6,629	5,460	1,169	4,056	(NA)	(NA)
Age group:						
Under 25 years	221	93	128	37	220	55
25 to 34 years	705	445	260	279	565	226
35 to 44 years	964	697	267	451	851	431
45 to 54 years	1,667	1,327	340	943	2,409	1,470
55 to 64 years	2,923	2,399	524	1,779	2,960	1,903
65 to 74 years	2,034	1,722	312	1,330	1,768	1,225
75 years and over	1,012	909	103	702	816	667
Average age	57.1	58.6	50.9	59.6	56.3	58.7
Young producers (see text)	1,026	609	417	360	(NA)	(NA)
Producers of Hispanic, Latino, or Spanish origin	134	111	44	72	129	81
Producers by race:						
American Indian or Alaska Native	12	12	-	7	23	21
Asian	44	26	18	14	24	13
Black or African American	25	19	6	16	11	7
Native Hawaiian or other Pacific Islander.....	6	2	4	2	-	-
White	9,392	7,490	1,902	5,445	9,474	5,902
More than one race reported	47	43	4	37	57	34
Military service (see text):						
Never served	8,586	6,754	1,832	4,893	(NA)	(NA)
Served	940	838	102	628	(NA)	(NA)
Number of persons living in producers' households (see text)	17,934	15,569	2,365	11,972	19,063	15,837
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	8,401	7,125	1,276	5,375	(NA)	(NA)
Land use and/or crop decisions	7,034	6,042	992	4,654	(NA)	(NA)
Livestock decisions	5,286	4,563	723	3,537	(NA)	(NA)
Record keeping and/or financial management	6,688	5,859	829	4,667	(NA)	(NA)
Estate planning or succession planning	4,757	4,215	542	3,270	(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	5,421	4,775	3,612	4,954	3,376
Land in farms .....acres	375,034	353,788	262,132	353,461	269,554
FARMS BY SIZE					
1 to 9 acres	1,742	1,432	1,114	1,551	861
10 to 49 acres	2,106	1,899	1,476	1,933	1,409
50 to 179 acres	1,157	1,047	735	1,072	816
180 to 499 acres	318	298	217	306	216
500 acres or more	98	99	70	92	74
OWNED AND RENTED LAND IN FARMS					
Owned land in farms .....farms	5,067	4,459	3,424	4,639	3,210
.....acres	268,882	250,604	178,605	252,595	196,452
Rented or leased land in farms .....farms	1,243	1,138	805	1,146	769
.....acres	106,152	103,184	83,527	100,866	73,102
TENURE					
Full owners .....farms	4,178	3,637	2,807	3,808	2,607
.....acres	187,519	170,583	117,892	175,503	133,000
Part owners .....farms	889	822	617	831	603
.....acres	149,289	145,885	113,271	140,822	109,875
Tenants .....farms	354	316	188	315	166
.....acres	38,226	37,320	30,969	37,136	26,679
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total .....farms	5,421	4,775	3,612	4,954	3,376
.....\$1,000	577,642	533,181	226,257	497,896	423,034
Market value of agricultural products sold .....farms	5,421	4,775	3,612	4,954	3,376
.....\$1,000	575,796	531,496	224,985	496,307	421,898
Crops, including nursery and greenhouse crops .....farms	3,192	2,996	1,703	2,932	2,017
.....\$1,000	418,719	406,746	103,094	375,208	332,894
Livestock, poultry, and their products .....farms	2,216	1,893	1,975	2,081	1,391
.....\$1,000	157,077	124,750	121,890	121,100	89,004
Government payments .....farms	241	239	176	234	166
.....\$1,000	1,846	1,685	1,273	1,589	1,135
FARMS BY ECONOMIC CLASS (SEE TEXT)					
Less than \$1,000	1,676	1,379	1,210	1,443	1,002
\$1,000 to \$2,499	712	591	513	645	395
\$2,500 to \$4,999	741	642	527	671	449
\$5,000 to \$9,999	647	614	433	616	432
\$10,000 to \$24,999	613	570	365	597	406
\$25,000 to \$49,999	329	316	188	322	230
\$50,000 or more	703	663	376	660	462
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) .....farms	1	1	1	1	1
.....\$1,000	(D)	(D)	(D)	(D)	(D)
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	6	6	5	6	5
.....\$1,000	(D)	(D)	4	(D)	(D)
Other Federal farm program payments .....farms	239	237	174	232	164
.....\$1,000	(D)	(D)	1,268	(D)	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	74	76	37	68	38
Vegetable and melon farming (1112)	616	594	308	568	352
Fruit and tree nut farming (1113)	286	271	117	261	190
Greenhouse, nursery, and floriculture production (1114)	841	772	215	759	482
Other crop farming (1119)	1,109	1,012	613	995	745
Tobacco farming (11191)	44	44	23	41	31
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,065	968	590	954	714
Beef cattle ranching and farming (11211)	610	548	592	560	417
Cattle feedlots (11212)	1	1	1	1	-
Dairy cattle and milk production (11212)	122	122	120	119	83
Hog and pig farming (1122)	110	90	110	98	76
Poultry and egg production (1123)	216	150	185	193	109
Sheep and goat farming (1124)	318	228	315	312	161
Aquaculture and other animal production (1125, 1129) (see text)	1,118	911	999	1,020	723
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)	5,154	4,551	3,463	4,730	3,228
Limited Liability Company	1,168	1,036	778	1,099	793
Operation's legal status for tax purposes (see text):					
Family or individual	4,174	3,671	2,845	3,801	2,553
Partnership	619	558	416	581	419
Corporation	478	424	270	440	305
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	150	122	81	132	99

--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	2,348	2,045	1,509	2,089	1,464
2 producers	2,440	2,153	1,691	2,260	1,475
3 producers	385	345	263	365	270
4 producers	149	139	95	145	105
5 or more producers	99	93	54	95	62
Number of male producers (see text):					
1 producer	3,948	3,469	2,620	3,571	2,460
2 producers	511	478	323	485	348
3 producers	147	141	80	142	105
4 producers	37	33	26	33	21
5 or more producers	15	15	9	15	10
Number of female producers (see text):					
1 producer	3,086	2,691	2,212	2,879	1,871
2 producers	307	274	184	288	189
3 producers	35	32	23	35	25
4 producers	12	12	9	12	9
5 or more producers	15	11	7	13	10
Farms reporting-					
Internet access	4,502	3,962	3,046	4,141	2,817
Dial-up	77	59	49	63	45
DSL	789	690	525	723	475
Cable modem	2,884	2,556	1,955	2,640	1,827
Fiber-optic	121	111	87	117	89
Mobile internet service for a cell phone or other device (see text)	1,367	1,209	949	1,308	897
Satellite	99	82	78	90	73
Don't know (see text)	324	282	207	293	180
Other internet service	37	32	27	36	27
Farms by number of households sharing in net income of operation:					
1 household	4,686	4,103	3,210	4,294	2,925
2 households	535	476	299	471	312
3 households	133	129	58	121	101
4 households	21	21	7	23	12
5 or more households	46	46	38	45	26

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	8,401	7,034	5,286	6,688	4,757
Sex of producers:					
Male	5,074	4,561	3,094	3,798	2,859
Female	3,327	2,473	2,192	2,890	1,898
Hired managers (see text)	752	606	324	555	318
Primary occupation:					
Farming	3,612	3,060	2,201	2,844	2,020
Other	4,789	3,974	3,085	3,844	2,737
Place of residence:					
On farm operated	6,574	5,511	4,457	5,277	3,805
Not on farm operated	1,827	1,523	829	1,411	952
Days of work off farm:					
None	2,914	2,381	1,700	2,269	1,748
Any	5,487	4,653	3,586	4,419	3,009
1 to 49 days	739	605	437	582	404
50 to 99 days	489	394	287	402	299
100 to 199 days	833	742	534	687	462
200 days or more	3,426	2,912	2,328	2,748	1,844
Years on present farm:					
2 years or less	499	443	274	374	193
3 or 4 years	608	513	416	479	260
5 to 9 years	1,324	1,098	960	1,040	703
10 years or more	5,970	4,980	3,636	4,795	3,601
Years operating any farm (see text):					
5 years or less	1,234	1,048	797	958	509
6 to 10 years	1,260	1,026	874	996	682
11 years or more	5,907	4,960	3,615	4,734	3,566
Age group:					
Under 25 years	142	109	120	80	29
25 to 34 years	632	568	417	445	273
35 to 44 years	866	711	557	650	365
45 to 54 years	1,464	1,189	1,018	1,208	830
55 to 64 years	2,582	2,158	1,671	2,138	1,482
65 to 74 years	1,785	1,532	1,020	1,443	1,145
75 years and over	930	767	483	724	633
Average age	57.3	57.3	56.2	57.8	59.6
Young producers (see text)	861	752	582	584	329
Producers of Hispanic, Latino, or Spanish origin	120	88	78	77	50
Producers by race:					
American Indian or Alaska Native	9	9	5	7	9
Asian	37	26	21	17	11
Black or African American	23	23	10	14	12
Native Hawaiian or Other Pacific Islander	6	6	4	2	2
White	8,282	6,926	5,215	6,607	4,693
More than one race reported	44	44	31	41	30
Military service (see text):					
Never served	7,566	6,290	4,781	6,070	4,214
Served	835	744	505	618	543
Number of persons living in producers' households (see text)	16,366	14,086	10,404	13,112	9,394

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	Characteristics	Any producer is male	Any principal producer is male
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms .....number	4,731	4,317	Fruit and tree nut farming (1113)	251	240
Land in farms .....acres	357,519	339,680	Greenhouse, nursery, and floriculture production (1114)	782	727
FARMS BY SIZE			Other crop farming (1119)	1,042	987
1 to 9 acres	1,411	1,237	Tobacco farming (11191)	44	44
10 to 49 acres	1,835	1,686	Cotton farming (11192)	-	-
50 to 179 acres	1,089	1,007	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	998	943
180 to 499 acres	297	292	Beef cattle ranching and farming (112111)	583	550
500 acres or more	99	95	Cattle feedlots (112112)	1	1
OWNED AND RENTED LAND IN FARMS			Dairy cattle and milk production (11212)	117	113
Owned land in farms .....farms	4,458	4,068	Hog and pig farming (1122)	110	99
.....acres	252,043	236,453	Poultry and egg production (1123)	184	161
Rented or leased land in farms .....farms	1,128	1,065	Sheep and goat farming (1124)	248	212
.....acres	105,476	103,227	Aquaculture and other animal production (1125, 1129) (see text)	816	684
TENURE			OTHER FARM CHARACTERISTICS		
Full owners .....farms	3,603	3,252	Farms by-		
.....acres	171,060	157,095	Type of organization (see text):		
Part owners .....farms	855	816	Operation more than 50 percent owned by one producer's household and/or extended family (see text)	4,518	4,129
Tenants .....farms	149,231	145,674	Limited Liability Company	1,009	873
.....acres	37,228	36,911	Operation's legal status for tax purposes (see text):		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Family or individual	3,616	3,304
Total .....farms	4,731	4,317	Partnership	587	549
.....\$1,000	574,460	560,226	Corporation	428	382
Market value of agricultural products sold .....farms	4,731	4,317	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	100	82
.....\$1,000	572,674	558,493	Number of producers (see text):		
Crops, including nursery and greenhouse crops .....farms	2,903	2,702	1 producer	1,701	1,701
.....\$1,000	415,605	405,405	2 producers	2,400	2,080
Livestock, poultry, and their products .....farms	1,894	1,702	3 producers	382	313
.....\$1,000	157,070	153,088	4 producers	154	139
Government payments .....farms	231	225	5 or more producers	94	84
.....\$1,000	1,786	1,733	Number of male producers (see text):		
FARMS BY ECONOMIC CLASS (SEE TEXT)			1 producer	4,012	3,653
Less than \$1,000	1,411	1,262	2 producers	517	473
\$1,000 to \$2,499	590	534	3 producers	150	140
\$2,500 to \$4,999	634	569	4 producers	37	36
\$5,000 to \$9,999	586	527	5 or more producers	15	15
\$10,000 to \$24,999	517	477	Farms reporting-		
\$25,000 to \$49,999	314	303	Internet access	3,889	3,519
\$50,000 or more	679	645	Dial-up	75	68
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			DSL	667	597
CCC loans (see text) .....farms	1	1	Cable modem	2,528	2,283
.....\$1,000	(D)	(D)	Fiber-optic	97	86
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	6	6	Mobile internet service for a cell phone or other device (see text)	1,143	1,030
.....\$1,000	(D)	(D)	Satellite	78	72
Other Federal farm program payments .....farms	229	223	Don't know (see text)	285	262
.....\$1,000	(D)	(D)	Other internet service	35	31
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Farms by number of households sharing in net income of operation:		
Oilseed and grain farming (1111)	75	75	1 household	4,012	3,657
Vegetable and melon farming (1112)	522	468	2 households	511	458
			3 households	132	132
			4 households	24	21
			5 or more households	52	49

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	Characteristics	All producers	All principal producers
Producers number	5,634	4,729	Age group - Con.		
Hired managers (see text)	515	357	45 to 54 years	908	757
Primary occupation:			55 to 64 years	1,600	1,401
Farming	2,269	1,955	65 to 74 years	1,279	1,154
Other	3,365	2,774	75 years and over	710	655
Place of residence:			Average age	57.7	59.3
On farm operated	4,240	3,696	Young producers (see text)	615	393
Not on farm operated	1,394	1,033	Producers of Hispanic, Latino, or Spanish origin	82	64
Days of work off farm:			Producers by race:		
None	1,807	1,540	American Indian or Alaska Native	7	7
Any	3,827	3,189	Asian	23	11
1 to 49 days	515	417	Black or African American	14	8
50 to 99 days	302	231	Native Hawaiian or Other Pacific Islander	4	-
100 to 199 days	557	506	White	5,556	4,674
200 days or more	2,453	2,035	More than one race reported	30	29
Years on present farm:			Military service (see text):		
2 years or less	314	245	Never served	4,743	3,934
3 or 4 years	418	322	Served	891	795
5 to 9 years	834	612	Number of persons living in producers'		
10 years or more	4,068	3,550	households (see text)	12,679	11,252
Years operating any farm (see text):			On farm involvement in decisionmaking (see text):		
5 years or less	815	624	Day-to-day decisions	5,074	4,459
6 to 10 years	813	614	Land use and/or crop decisions	4,561	4,034
11 years or more	4,006	3,491	Livestock decisions	3,094	2,766
Age group:			Record keeping and/or financial management	3,798	3,542
Under 25 years	131	57	Estate planning or succession planning	2,859	2,655
25 to 34 years	427	290			
35 to 44 years	579	415			

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		Any producer is female	Any principal producer is female
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms .....number	3,510	2,708	Fruit and tree nut farming (1113)	198	146
Land in farms .....acres	213,985	151,341	Greenhouse, nursery, and floriculture production (1114)	478	328
FARMS BY SIZE			Other crop farming (1119)	603	457
1 to 9 acres	1,244	980	Tobacco farming (11191)	21	8
10 to 49 acres	1,383	1,068	Cotton farming (11192)	-	-
50 to 179 acres	674	511	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	582	449
180 to 499 acres	170	119	Beef cattle ranching and farming (112111)	335	235
500 acres or more	39	30	Cattle feedlots (112112)	1	-
OWNED AND RENTED LAND IN FARMS			Dairy cattle and milk production (11212)	66	46
Owned land in farms .....farms	3,284	2,528	Hog and pig farming (1122)	60	34
.....acres	157,872	123,192	Poultry and egg production (1123)	171	132
Rented or leased land in farms .....farms	662	460	Sheep and goat farming (1124)	239	202
.....acres	56,113	28,149	Aquaculture and other animal production (1125, 1129) (see text)	891	757
TENURE			OTHER FARM CHARACTERISTICS		
Full owners .....farms	2,848	2,248	Farms by-		
.....acres	114,662	93,379	Type of organization (see text):		
Part owners .....farms	436	280	Operation more than 50 percent owned by one producer's household and/or extended family (see text)	3,336	2,554
Tenants .....farms	77,194	50,473	Limited Liability Company	800	629
.....acres	22,129	7,489	Operation's legal status for tax purposes (see text):		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Family or individual	2,663	2,014
Total .....farms	3,510	2,708	Partnership	431	337
.....\$1,000	250,685	146,920	Corporation	304	257
Market value of agricultural products sold .....farms	3,510	2,708	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	112	100
.....\$1,000	249,716	146,484	Number of producers (see text):		
Crops, including nursery and greenhouse crops .....farms	1,922	1,437	1 producer	709	709
.....\$1,000	177,000	109,125	2 producers	2,232	1,580
Livestock, poultry, and their products .....farms	1,579	1,218	3 producers	340	251
.....\$1,000	72,716	37,359	4 producers	139	96
Government payments .....farms	142	85	5 or more producers	90	72
.....\$1,000	969	436	Number of female producers (see text):		
FARMS BY ECONOMIC CLASS (SEE TEXT)			1 producer	3,139	2,393
Less than \$1,000	1,124	895	2 producers	309	259
\$1,000 to \$2,499	514	422	3 producers	35	34
\$2,500 to \$4,999	475	363	4 producers	12	11
\$5,000 to \$9,999	400	300	5 or more producers	15	11
\$10,000 to \$24,999	399	315	Farms reporting-		
\$25,000 to \$49,999	189	120	Internet access	3,049	2,341
\$50,000 or more	409	293	Dial-up	38	27
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			DSL	552	425
CCC loans (see text) .....farms	-	-	Cable modem	1,938	1,481
.....\$1,000	-	-	Fiber-optic	99	72
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	5	4	Mobile internet service for a cell phone or other device (see text)	1,004	778
.....\$1,000	(D)	5	Satellite	70	60
Other Federal farm program payments .....farms	140	83	Don't know (see text)	220	176
.....\$1,000	(D)	431	Other Internet service	18	10
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Farms by number of households sharing in net income of operation:		
Oilseed and grain farming (1111)	31	24	1 household	3,031	2,347
Vegetable and melon farming (1112)	437	347	2 households	339	245
			3 households	79	66
			4 households	17	12
			5 or more households	44	38

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	Characteristics	All producers	All principal producers
Producers number	3,892	2,863	Age group - Con.		
Hired managers (see text)	304	192	45 to 54 years	759	570
Primary occupation:			55 to 64 years	1,323	998
Farming	1,545	1,262	65 to 74 years	755	568
Other	2,347	1,601	75 years and over	302	254
Place of residence:			Average age	56.2	57.5
On farm operated	3,011	2,283	Young producers (see text)	411	216
Not on farm operated	881	580	Producers of Hispanic, Latino, or Spanish origin	52	47
Days of work off farm:			Producers by race:		
None	1,413	1,062	American Indian or Alaska Native	5	5
Any	2,479	1,801	Asian	21	15
1 to 49 days	380	283	Black or African American	11	11
50 to 99 days	247	191	Native Hawaiian or Other Pacific Islander	2	2
100 to 199 days	367	278	White	3,836	2,816
200 days or more	1,485	1,049	More than one race reported	17	14
Years on present farm:			Military service (see text):		
2 years or less	267	181	Never served	3,843	2,820
3 or 4 years	304	202	Served	49	43
5 to 9 years	693	506	Number of persons living in producers' households (see text)	5,255	4,317
10 years or more	2,628	1,974	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions	3,327	2,666
5 years or less	614	400	Land use and/or crop decisions	2,473	2,008
6 to 10 years	655	494	Livestock decisions	2,192	1,797
11 years or more	2,623	1,969	Record keeping and/or financial management	2,890	2,317
Age group:			Estate planning or succession planning	1,898	1,560
Under 25 years	90	36			
25 to 34 years	278	155			
35 to 44 years	385	282			

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	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 BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms	118	98	Other crop farming (1119)	26	21
Land in farms	4,971	2,948	Tobacco farming (11191)	3	1
FARMS BY SIZE			Cotton farming (11192)	-	-
1 to 9 acres	49	45	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	23	20
10 to 49 acres	43	38	Beef cattle ranching and farming (112111)	3	2
50 to 179 acres	17	10	Cattle feedlots (112112)	-	-
180 to 499 acres	8	5	Dairy cattle and milk production (11212)	5	-
500 acres or more	1	-	Hog and pig farming (1122)	-	-
OWNED AND RENTED LAND IN FARMS			Poultry and egg production (1123)	12	11
Owned land in farms	110	90	Sheep and goat farming (1124)	9	7
acres	4,051	(D)	Aquaculture and other animal production (1125, 1129) (see text)	18	18
Rented or leased land in farms	24	19	OTHER FARM CHARACTERISTICS		
acres	920	(D)	Farms by-		
TENURE			Type of organization (see text):		
Full owners	94	79	Operation more than 50 percent owned by one producer's household and/or extended family (see text)		
acres	2,527	1,886	Limited Liability Company		
Part owners	16	11	111		
acres	2,326	944	33		
Tenants	8	8	Operation's legal status for tax purposes (see text):		
acres	118	118	Family or individual		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Partnership		
Total	118	98	Corporation		
\$1,000	12,691	6,250	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
Market value of agricultural products sold	118	98	Number of producers (see text):		
\$1,000	12,677	(D)	1 producer		
Crops, including nursery and greenhouse crops	78	67	2 producers		
\$1,000	10,256	5,982	3 producers		
Livestock, poultry, and their products	68	57	4 producers		
\$1,000	2,421	(D)	5 or more producers		
Government payments	8	2	Number of male producers (see text):		
\$1,000	14	(D)	1 producer		
FARMS BY ECONOMIC CLASS (SEE TEXT)			2 producers		
Less than \$1,000	23	23	3 producers		
\$1,000 to \$2,499	23	22	4 producers		
\$2,500 to \$4,999	17	14	5 or more producers		
\$5,000 to \$9,999	19	15	Number of female producers (see text):		
\$10,000 to \$24,999	7	5	1 producer		
\$25,000 to \$49,999	4	4	2 producers		
\$50,000 or more	25	15	3 producers		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			4 producers		
CCC loans (see text)	-	-	5 or more producers		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments	-	-	Farms reporting-		
Other Federal farm program payments	8	2	Internet access		
\$1,000	14	(D)	Dial-up		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			DSL		
Oilseed and grain farming (1111)	-	-	Cable modem		
Vegetable and melon farming (1112)	20	17	Fiber-optic		
Fruit and tree nut farming (1113)	6	5	Mobile internet service for a cell phone or other device (see text)		
Greenhouse, nursery, and floriculture production (1114)	19	17	Satellite		
			Don't know (see text)		
			Other Internet service		
			Farms by number of households sharing in net income of operation:		
			1 household		
			2 households		
			3 households		
			4 households		
			5 or more households		

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	Characteristics	All producers	All principal producers
Producers number	134	111	Age group:		
Sex of producers:			Under 25 years	12	9
Male	82	64	25 to 34 years	28	19
Female	52	47	35 to 44 years	19	18
Hired managers (see text)	22	8	45 to 54 years	25	25
Primary occupation:			55 to 64 years	28	23
Farming	62	46	65 to 74 years	12	7
Other	72	65	75 years and over	10	10
Place of residence:			Average age	47.3	48.5
On farm operated	103	94	Young producers (see text)	46	34
Not on farm operated	31	17	Producers by race:		
Days of work off farm:			American Indian or Alaska Native	3	3
None	35	26	Asian	1	1
Any	99	85	Black or African American	9	9
1 to 49 days	16	15	Native Hawaiian or Other Pacific Islander	4	-
50 to 99 days	11	9	White	114	95
100 to 199 days	30	24	More than one race reported	3	3
200 days or more	42	37	Military service (see text):		
Years on present farm:			Never served	118	95
2 years or less	43	39	Served	16	16
3 or 4 years	22	19	Number of persons living in producers'		
5 to 9 years	11	6	households (see text)	296	260
10 years or more	58	47	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions	120	105
5 years or less	62	55	Land use and/or crop decisions	88	75
6 to 10 years	24	15	Livestock decisions	78	67
11 years or more	48	41	Record keeping and/or financial management	77	74
			Estate planning or succession planning	50	48

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	12	50	41	42	25	27
Land in farms acres	782	1,335	1,027	1,077	358	506
FARMS BY SIZE						
1 to 9 acres	3	21	16	16	15	15
10 to 49 acres	4	22	21	21	8	8
50 to 179 acres	5	7	4	5	2	4
180 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
OWNED AND RENTED LAND IN FARMS						
Owned land in farms farms	12	41	41	42	14	16
..... acres	782	1,241	1,027	1,077	255	403
Rented or leased land in farms farms	-	13	-	-	11	11
..... acres	-	94	-	-	103	103
TENURE						
Full owners farms	12	37	41	42	14	16
..... acres	782	1,113	1,027	1,077	255	403
Part owners farms	-	4	-	-	-	-
..... acres	-	162	-	-	-	-
Tenants farms	-	9	-	-	11	11
..... acres	-	60	-	-	103	103
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	12	50	41	42	25	27
..... \$1,000 (D)	(D)	332	1,662	1,807	554	562
Market value of agricultural products sold farms	12	50	41	42	25	27
..... \$1,000 (D)	(D)	304	1,662	1,807	554	562
Crops, including nursery and greenhouse crops farms	7	13	24	25	23	25
..... \$1,000 (D)	(D)	238	1,539	1,684	(D)	(D)
Livestock, poultry, and their products farms	9	43	9	9	9	9
..... \$1,000 (D)	(D)	66	122	122	(D)	(D)
Government payments farms	8	3	-	-	3	3
..... \$1,000 (Z)	(Z)	28	-	-	(Z)	(Z)
FARMS BY ECONOMIC CLASS						
Less than \$1,000	5	26	18	18	-	-
\$1,000 to \$2,499	3	9	2	2	11	11
\$2,500 to \$4,999	-	3	6	6	5	7
\$5,000 to \$9,999	4	4	6	6	4	4
\$10,000 to \$24,999	2	7	3	3	-	-
\$25,000 to \$49,999	2	-	4	4	2	2
\$50,000 or more	-	1	2	3	3	3
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans (see text) farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other Federal farm program payments farms	-	3	-	-	3	3
..... \$1,000 (Z)	(Z)	28	-	-	(Z)	(Z)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	-	-	-	-	-	-
Vegetable and melon farming (1112)	-	-	12	12	18	18
Fruit and tree nut farming (1113)	-	5	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	8	8	4	5	-	-
Other crop farming (1119)	4	8	8	8	5	7
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	4	8	8	8	5	7
Beef cattle ranching and farming (11211)	-	5	12	12	-	-
Cattle feedlots (11212)	-	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	-	-	-	-
Hog and pig farming (1122)	-	-	1	1	-	-
Poultry and egg production (1123)	-	6	1	1	-	-
Sheep and goat farming (1124)	-	6	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text)	-	12	3	3	2	2
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)	12	50	41	42	17	19
Limited Liability Company	-	15	13	14	8	8
Operation's legal status for tax purposes (see text):						
Family or individual	12	43	34	35	15	17

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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
FARMS AND LAND IN FARMS					
Farms .....number	6	7	5,477	5,498	42
Land in farms .....acres	302	612	380,623	381,177	1,061
FARMS BY SIZE					
1 to 9 acres	2	2	1,740	1,751	18
10 to 49 acres	-	-	2,140	2,145	18
50 to 179 acres	4	4	1,174	1,179	5
180 to 499 acres	-	1	323	323	1
500 acres or more	-	-	100	100	-
OWNED AND RENTED LAND IN FARMS					
Owned land in farms .....farms	6	7	5,135	5,150	33
.....acres	302	612	273,583	(D)	967
Rented or leased land in farms .....farms	-	-	1,233	1,243	13
.....acres	-	-	107,040	(D)	94
TENURE					
Full owners .....farms	6	7	4,244	4,255	29
.....acres	302	612	(D)	(D)	839
Part owners .....farms	-	-	891	895	4
.....acres	-	-	150,927	151,089	162
Tenants .....farms	-	-	342	348	9
.....acres	-	-	(D)	(D)	60
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total .....farms	6	7	5,477	5,498	42
.....\$1,000	(D)	6,517	581,040	581,279	(D)
Market value of agricultural products sold .....farms	6	7	5,477	5,498	42
.....\$1,000	(D)	6,514	579,190	579,430	(D)
Crops, including nursery and greenhouse crops .....farms	2	3	3,228	3,235	10
.....\$1,000	(D)	(D)	419,189	419,391	(D)
Livestock, poultry, and their products .....farms	4	4	2,224	2,239	34
.....\$1,000	(D)	(D)	160,001	160,039	58
Government payments .....farms	4	4	242	242	3
.....\$1,000	2	2	1,850	1,850	28
FARMS BY ECONOMIC CLASS					
Less than \$1,000	-	-	1,705	1,714	21
\$1,000 to \$2,499	-	-	719	721	6
\$2,500 to \$4,999	-	-	747	752	5
\$5,000 to \$9,999	2	2	647	649	2
\$10,000 to \$24,999	-	-	619	621	5
\$25,000 to \$49,999	-	-	335	335	-
\$50,000 or more	4	5	705	706	3
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) .....farms	-	-	1	1	-
.....\$1,000	-	-	(D)	(D)	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	6	6	-
.....\$1,000	-	-	(D)	(D)	-
Other Federal farm program payments .....farms	4	4	240	240	3
.....\$1,000	2	2	(D)	(D)	28
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	-	-	78	78	-
Vegetable and melon farming (1112)	2	2	605	605	-
Fruit and tree nut farming (1113)	-	-	284	287	5
Greenhouse, nursery, and floriculture production (1114)	-	1	843	844	2
Other crop farming (1119)	-	-	1,150	1,156	6
Tobacco farming (11191)	-	-	44	44	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	-	-	1,106	1,112	6
Beef cattle ranching and farming (11211)	-	-	625	627	5
Cattle feedlots (11212)	-	-	1	1	-
Dairy cattle and milk production (11212)	4	4	124	124	-
Hog and pig farming (1122)	-	-	110	110	-
Poultry and egg production (1123)	-	-	214	217	6
Sheep and goat farming (1124)	-	-	328	328	6
Aquaculture and other animal production (1125, 1129) (see text)	-	-	1,115	1,121	12
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)	6	7	5,215	5,236	42
Limited Liability Company	4	5	1,173	1,183	17
Operation's legal status for tax purposes (see text):					
Family or individual	-	-	4,220	4,238	34

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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	-	7	3	3	-	-
Corporation	-	-	4	4	4	4
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	-	-	6	6
Number of producers (see text):						
1 producer	-	16	9	10	11	13
2 producers	12	25	18	18	10	10
3 producers	-	6	12	12	2	2
4 producers	-	3	2	2	-	-
5 or more producers	-	-	-	-	2	2
Number of male producers (see text):						
1 producer	12	38	22	23	15	15
2 producers	-	3	15	15	2	2
3 producers	-	6	-	-	2	2
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Number of female producers (see text):						
1 producer	12	28	33	33	14	16
2 producers	-	3	2	2	2	2
3 producers	-	-	-	-	-	-
4 producers	-	-	-	-	2	2
5 or more producers	-	-	-	-	-	-
Farms reporting-						
Internet access	12	50	37	38	25	27
Dial-up	-	-	-	-	-	-
DSL	-	7	3	4	9	9
Cable modem	12	35	34	34	10	12
Fiber-optic	-	-	-	-	-	-
Mobile internet service for a cell phone or other device (see text)	-	16	2	2	3	5
Satellite	-	-	-	-	-	-
Don't know (see text)	-	1	-	-	6	6
Other internet service	-	-	-	-	-	-
Farms by number of households sharing in net income of operation:						
1 household	9	46	32	33	25	25
2 households	3	4	9	9	-	2
3 households	-	-	-	-	-	-
4 households	-	-	-	-	-	-
5 or more households	-	-	-	-	-	-

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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	5	631	634	8
Corporation	2	2	479	479	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	147	147	-
Number of producers (see text):					
1 producer	-	-	2,371	2,390	19
2 producers	2	3	2,465	2,467	14
3 producers	4	4	388	388	6
4 producers	-	-	154	154	3
5 or more producers	-	-	99	99	-
Number of male producers (see text):					
1 producer	2	2	3,983	3,999	27
2 producers	4	5	517	517	4
3 producers	-	-	150	150	6
4 producers	-	-	37	37	-
5 or more producers	-	-	15	15	-
Number of female producers (see text):					
1 producer	6	6	3,122	3,129	18
2 producers	-	-	312	312	3
3 producers	-	-	35	35	-
4 producers	-	-	12	12	-
5 or more producers	-	-	15	15	-
Farms reporting-					
Internet access	6	7	4,509	4,530	42
Dial-up	-	-	78	78	-
DSL	-	-	788	792	8
Cable modem	6	6	2,888	2,888	25
Fiber-optic	-	1	122	122	1
Mobile internet service for a cell phone or other device (see text)	-	1	1,371	1,382	19
Satellite	-	-	101	101	-
Don't know (see text)	-	-	327	327	1
Other internet service	-	-	37	37	-
Farms by number of households sharing in net income of operation:					
1 household	2	2	4,720	4,739	38
2 households	4	4	540	542	3
3 households	-	1	137	137	1
4 households	-	-	24	24	-
5 or more households	-	-	56	56	-

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	12	50	25	26	19	21
Land in farms acres	782	1,335	669	719	292	440
FARMS BY SIZE						
1 to 9 acres	3	21	8	8	11	11
10 to 49 acres	4	22	15	15	6	6
50 to 179 acres	5	7	2	3	2	4
180 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
OWNED AND RENTED LAND IN FARMS						
Owned land in farms farms	12	41	25	26	10	12
..... acres	782	1,241	669	719	235	383
Rented or leased land in farms farms	-	13	-	-	9	9
..... acres	-	94	-	-	57	57
TENURE						
Full owners farms	12	37	25	26	10	12
..... acres	782	1,113	669	719	235	383
Part owners farms	-	4	-	-	-	-
..... acres	-	162	-	-	-	-
Tenants farms	-	9	-	-	9	9
..... acres	-	60	-	-	57	57
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	12	50	25	26	19	21
..... \$1,000 (D)	(D)	332	1,652	1,797	534	543
Market value of agricultural products sold farms	12	50	25	26	19	21
..... \$1,000 (D)	(D)	304	1,652	1,797	534	542
Crops, including nursery and greenhouse crops farms	7	13	22	23	19	21
..... \$1,000 (D)	(D)	238	1,532	1,677	508	517
Livestock, poultry, and their products farms	9	43	7	7	7	7
..... \$1,000	8	66	120	120	26	26
Government payments farms	-	3	-	-	3	3
..... \$1,000	-	28	-	-	(Z)	(Z)
FARMS BY ECONOMIC CLASS						
Less than \$1,000	5	26	6	6	-	-
\$1,000 to \$2,499	3	9	-	-	9	9
\$2,500 to \$4,999	-	3	4	4	3	5
\$5,000 to \$9,999	2	4	6	6	2	2
\$10,000 to \$24,999	2	7	3	3	-	-
\$25,000 to \$49,999	-	-	4	4	2	2
\$50,000 or more	-	1	2	3	3	3
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans (see text) farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other Federal farm program payments farms	-	3	-	-	3	3
..... \$1,000	-	28	-	-	(Z)	(Z)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	-	-	-	-	-	-
Vegetable and melon farming (1112)	-	-	12	12	16	16
Fruit and tree nut farming (1113)	-	5	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	8	8	4	5	-	-
Other crop farming (1119)	4	8	6	6	3	5
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	4	8	6	6	3	5
Beef cattle ranching and farming (11211)	-	5	-	-	-	-
Cattle feedlots (11212)	-	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	-	-	-	-
Hog and pig farming (1122)	-	-	1	1	-	-
Poultry and egg production (1123)	-	6	1	1	-	-
Sheep and goat farming (1124)	-	6	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text)	-	12	1	1	-	-
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)	12	50	25	26	13	15
Limited Liability Company	-	15	11	12	8	8
Operation's legal status for tax purposes (see text):						
Family or individual	12	43	18	19	13	15

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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	2	2	5,467	5,488	41
Land in farms .....acres	(D)	(D)	379,946	380,500	751
FARMS BY SIZE					
1 to 9 acres	2	2	1,736	1,747	18
10 to 49 acres	-	-	2,139	2,144	18
50 to 179 acres	-	-	1,169	1,174	5
180 to 499 acres	-	-	323	323	-
500 acres or more	-	-	100	100	-
OWNED AND RENTED LAND IN FARMS					
Owned land in farms .....farms	2	2	5,125	5,140	32
.....acres	(D)	(D)	272,906	(D)	657
Rented or leased land in farms .....farms	-	-	1,233	1,243	13
.....acres	-	-	107,040	(D)	94
TENURE					
Full owners .....farms	2	2	4,234	4,245	28
.....acres	(D)	(D)	(D)	(D)	529
Part owners .....farms	-	-	891	895	4
.....acres	-	-	150,927	151,089	162
Tenants .....farms	-	-	342	348	9
.....acres	-	-	(D)	(D)	60
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total .....farms	2	2	5,467	5,488	41
.....\$1,000	(D)	(D)	580,933	581,173	433
Market value of agricultural products sold .....farms	2	2	5,467	5,488	41
.....\$1,000	(D)	(D)	579,083	579,323	405
Crops, including nursery and greenhouse crops .....farms	2	2	3,224	3,231	9
.....\$1,000	(D)	(D)	419,166	419,367	348
Livestock, poultry, and their products .....farms	-	-	2,216	2,231	34
.....\$1,000	-	-	159,918	159,956	58
Government payments .....farms	-	-	242	242	3
.....\$1,000	-	-	1,850	1,850	28
FARMS BY ECONOMIC CLASS					
Less than \$1,000	-	-	1,700	1,709	21
\$1,000 to \$2,499	-	-	719	721	6
\$2,500 to \$4,999	-	-	747	752	5
\$5,000 to \$9,999	2	2	643	645	2
\$10,000 to \$24,999	-	-	619	621	5
\$25,000 to \$49,999	-	-	335	335	-
\$50,000 or more	-	-	704	705	2
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) .....farms	-	-	1	1	-
.....\$1,000	-	-	(D)	(D)	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	6	6	-
.....\$1,000	-	-	(D)	(D)	-
Other Federal farm program payments .....farms	-	-	240	240	3
.....\$1,000	-	-	(D)	(D)	28
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	-	-	78	78	-
Vegetable and melon farming (1112)	2	2	601	601	-
Fruit and tree nut farming (1113)	-	-	284	287	5
Greenhouse, nursery, and floriculture production (1114)	-	-	838	839	1
Other crop farming (1119)	-	-	1,150	1,156	6
Tobacco farming (11191)	-	-	44	44	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	-	-	1,106	1,112	6
Beef cattle ranching and farming (11211)	-	-	625	627	5
Cattle feedlots (11212)	-	-	1	1	-
Dairy cattle and milk production (11212)	-	-	124	124	-
Hog and pig farming (1122)	-	-	109	109	-
Poultry and egg production (1123)	-	-	214	217	6
Sheep and goat farming (1124)	-	-	328	328	6
Aquaculture and other animal production (1125, 1129) (see text)	-	-	1,115	1,121	12
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)	2	2	5,205	5,226	41
Limited Liability Company	-	-	1,171	1,181	16
Operation's legal status for tax purposes (see text):					
Family or individual	-	-	4,213	4,231	34

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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	-	7	3	3	-	-
Corporation	-	-	4	4	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	-	-	6	6
Number of producers (see text):						
1 producer	-	16	9	10	11	13
2 producers	12	25	16	16	8	8
3 producers	-	6	-	-	-	-
4 producers	-	3	-	-	-	-
5 or more producers	-	-	-	-	-	-
Number of male producers (see text):						
1 producer	12	38	20	21	13	13
2 producers	-	3	1	1	-	-
3 producers	-	6	-	-	-	-
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Number of female producers (see text):						
1 producer	12	28	19	19	14	16
2 producers	-	3	-	-	-	-
3 producers	-	-	-	-	-	-
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Farms reporting-						
Internet access	12	50	21	22	19	21
Dial-up	-	-	-	-	-	-
DSL	-	7	3	4	9	9
Cable modem	12	35	18	18	4	6
Fiber-optic	-	-	-	-	-	-
Mobile internet service for a cell phone or other device (see text)	-	16	2	2	3	5
Satellite	-	-	-	-	-	-
Don't know (see text)	-	1	-	-	6	6
Other internet service	-	-	-	-	-	-
Farms by number of households sharing in net income of operation:						
1 household	9	46	16	17	19	19
2 households	3	4	9	9	-	2
3 households	-	-	-	-	-	-
4 households	-	-	-	-	-	-
5 or more households	-	-	-	-	-	-

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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	-	-	631	634	7
Corporation	2	2	476	476	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	147	147	-
Number of producers (see text):					
1 producer	-	-	2,371	2,390	19
2 producers	2	2	2,455	2,457	13
3 producers	-	-	388	388	6
4 producers	-	-	154	154	3
5 or more producers	-	-	99	99	-
Number of male producers (see text):					
1 producer	2	2	3,973	3,989	27
2 producers	-	-	517	517	3
3 producers	-	-	150	150	6
4 producers	-	-	37	37	-
5 or more producers	-	-	15	15	-
Number of female producers (see text):					
1 producer	2	2	3,112	3,119	18
2 producers	-	-	312	312	3
3 producers	-	-	35	35	-
4 producers	-	-	12	12	-
5 or more producers	-	-	15	15	-
Farms reporting-					
Internet access	2	2	4,499	4,520	41
Dial-up	-	-	78	78	-
DSL	-	-	788	792	8
Cable modem	2	2	2,878	2,888	25
Fiber-optic	-	-	122	122	-
Mobile internet service for a cell phone or other device (see text)	-	-	1,371	1,382	18
Satellite	-	-	101	101	-
Don't know (see text)	-	-	327	327	1
Other internet service	-	-	37	37	-
Farms by number of households sharing in net income of operation:					
1 household	2	2	4,710	4,729	38
2 households	-	-	540	542	3
3 households	-	-	137	137	-
4 households	-	-	24	24	-
5 or more households	-	-	56	56	-

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	9,526	12	55	44	45	25	27
Sex of producers:							
Male	5,634	7	35	23	24	14	14
Female	3,892	5	20	21	21	11	13
Hired managers (see text)	819	-	-	-	-	6	6
Primary occupation:							
Farming	3,814	3	19	3	4	10	10
Other	5,712	9	36	41	41	15	17
Place of residence:							
On farm operated	7,251	12	44	31	32	14	14
Not on farm operated	2,275	-	11	13	13	11	13
Days of work off farm:							
None	3,220	5	19	5	6	7	7
Any	6,306	7	36	39	39	18	20
1 to 49 days	895	-	-	9	9	2	2
50 to 99 days	549	-	-	2	2	2	2
100 to 199 days	924	2	8	6	6	6	6
200 days or more	3,938	5	28	22	22	8	10
Years on present farm:							
2 years or less	581	3	6	6	6	8	8
3 or 4 years	722	-	6	6	6	9	9
5 to 9 years	1,527	2	8	17	17	2	2
10 years or more	6,696	7	35	15	16	6	8
Years operating any farm (see text):							
5 years or less	1,429	3	12	12	12	14	14
6 to 10 years	1,468	-	6	17	17	5	5
11 years or more	6,629	9	37	15	16	6	8
Age group:							
Under 25 years	221	3	3	14	14	-	-
25 to 34 years	705	-	9	-	-	5	5
35 to 44 years	964	-	9	10	10	6	6
45 to 54 years	1,667	2	11	9	9	4	4
55 to 64 years	2,923	7	20	2	2	10	12
65 to 74 years	2,034	-	1	9	10	-	-
75 years and over	1,012	-	2	-	-	-	-
Average age	57.1	51.0	49.2	42.5	43.0	45.2	46.3
Young producers (see text)	1,026	3	12	14	14	11	11
Producers of Hispanic, Latino, or Spanish origin	134	3	5	1	2	9	9
Military service (see text):							
Never served	8,586	10	51	41	42	19	21
Served	940	2	4	3	3	6	6
Number of persons living in producers' households (see text)	17,934	18	142	85	90	63	67
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	8,401	9	50	37	37	23	25
Land use and/or crop decisions	7,034	9	49	26	27	23	25
Livestock decisions	5,286	5	36	21	21	10	10
Record keeping and/or financial management	6,688	7	45	17	17	14	16
Estate planning or succession planning	4,757	9	37	11	12	12	12

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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	6	7	9,392	9,439	47
Sex of producers:					
Male	4	5	5,556	5,586	30
Female	2	2	3,836	3,853	17
Hired managers (see text)	4	5	808	809	1
Primary occupation:					
Farming	4	5	3,776	3,794	18
Other	2	2	5,616	5,645	29
Place of residence:					
On farm operated	-	-	7,161	7,194	33
Not on farm operated	6	7	2,231	2,245	14
Days of work off farm:					
None	4	5	3,183	3,199	16
Any	2	2	6,209	6,240	31
1 to 49 days	2	2	882	882	-
50 to 99 days	-	-	545	545	-
100 to 199 days	-	-	904	910	6
200 days or more	-	-	3,878	3,903	25
Years on present farm:					
2 years or less	2	2	559	562	3
3 or 4 years	-	-	701	707	6
5 to 9 years	-	-	1,500	1,506	6
10 years or more	4	5	6,632	6,664	32
Years operating any farm (see text):					
5 years or less	2	2	1,389	1,398	9
6 to 10 years	4	4	1,436	1,442	6
11 years or more	-	1	6,567	6,599	32
Age group:					
Under 25 years	-	-	204	204	-
25 to 34 years	4	4	687	696	9
35 to 44 years	-	1	938	948	10
45 to 54 years	2	2	1,641	1,650	9
55 to 64 years	-	-	2,889	2,904	15
65 to 74 years	-	-	2,023	2,025	2
75 years and over	-	-	1,010	1,012	2
Average age	33.7	34.3	57.2	57.2	49.3
Young producers (see text)	4	4	985	994	9
Producers of Hispanic, Latino, or Spanish origin	4	4	114	117	3
Military service (see text):					
Never served	6	7	8,465	8,510	45
Served	-	-	927	929	2
Number of persons living in producers' households (see text)	12	16	17,619	17,756	137
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	6	7	8,282	8,326	44
Land use and/or crop decisions	6	7	6,926	6,970	44
Livestock decisions	4	4	5,215	5,246	31
Record keeping and/or financial management	2	3	6,607	6,648	41
Estate planning or succession planning	2	3	4,693	4,723	30

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	7,592	12	52	26	27	19	21
Sex of producers:							
Male	4,729	7	35	11	12	8	8
Female	2,863	5	17	15	15	11	13
Hired managers (see text)	549	-	-	-	-	6	6
Primary occupation:							
Farming	3,217	3	19	3	4	8	8
Other	4,375	9	33	23	23	11	13
Place of residence:							
On farm operated	5,979	12	44	17	18	10	10
Not on farm operated	1,613	-	8	9	9	9	11
Days of work off farm:							
None	2,602	5	19	3	4	7	7
Any	4,990	7	33	23	23	12	14
1 to 49 days	700	-	-	7	7	-	-
50 to 99 days	422	-	-	2	2	-	-
100 to 199 days	784	2	8	6	6	6	6
200 days or more	3,084	5	25	8	8	6	8
Years on present farm:							
2 years or less	426	3	6	4	4	6	6
3 or 4 years	524	-	6	6	6	5	5
5 to 9 years	1,118	2	8	5	5	2	2
10 years or more	5,524	7	32	11	12	6	8
Years operating any farm (see text):							
5 years or less	1,024	3	12	10	10	8	8
6 to 10 years	1,108	-	6	5	5	5	5
11 years or more	5,460	9	34	11	12	6	8
Age group:							
Under 25 years	93	3	3	2	2	-	-
25 to 34 years	445	-	9	-	-	3	3
35 to 44 years	697	-	9	10	10	6	6
45 to 54 years	1,327	2	11	5	5	-	-
55 to 64 years	2,399	7	17	2	2	10	12
65 to 74 years	1,722	-	1	7	8	-	-
75 years and over	909	-	2	-	-	-	-
Average age	58.6	51.0	48.4	49.8	50.5	(D)	47.8
Young producers (see text)	609	3	12	2	2	9	9
Producers of Hispanic, Latino, or Spanish origin	111	3	5	1	2	9	9
Military service (see text):							
Never served	6,754	10	48	23	24	13	15
Served	838	2	4	3	3	6	6
Number of persons living in producers' households (see text)	15,569	18	142	39	44	55	59
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	7,125	9	47	23	23	19	21
Land use and/or crop decisions	6,042	9	46	14	15	19	21
Livestock decisions	4,563	5	36	9	9	8	8
Record keeping and/or financial management	5,859	7	42	15	15	10	12
Estate planning or succession planning	4,215	9	37	11	12	10	10

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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	2	2	7,490	7,533	43
Sex of producers:					
Male	-	-	4,674	4,703	29
Female	2	2	2,816	2,830	14
Hired managers (see text)	-	-	543	543	-
Primary occupation:					
Farming	-	-	3,186	3,203	17
Other	2	2	4,304	4,330	26
Place of residence:					
On farm operated	-	-	5,907	5,940	33
Not on farm operated	2	2	1,583	1,593	10
Days of work off farm:					
None	-	-	2,572	2,587	15
Any	2	2	4,918	4,946	28
1 to 49 days	2	2	691	691	-
50 to 99 days	-	-	420	420	-
100 to 199 days	-	-	764	770	6
200 days or more	-	-	3,043	3,065	22
Years on present farm:					
2 years or less	2	2	408	411	3
3 or 4 years	-	-	507	513	6
5 to 9 years	-	-	1,103	1,109	6
10 years or more	-	-	5,472	5,500	28
Years operating any farm (see text):					
5 years or less	2	2	992	1,001	9
6 to 10 years	-	-	1,092	1,098	6
11 years or more	-	-	5,406	5,434	28
Age group:					
Under 25 years	-	-	88	88	-
25 to 34 years	-	-	433	442	9
35 to 44 years	-	-	672	681	9
45 to 54 years	2	2	1,309	1,318	9
55 to 64 years	-	-	2,368	2,380	12
65 to 74 years	-	-	1,713	1,715	2
75 years and over	-	-	907	909	2
Average age	(D)	(D)	58.8	58.7	48.6
Young producers (see text)	-	-	586	595	9
Producers of Hispanic, Latino, or Spanish origin	-	-	95	98	3
Military service (see text):					
Never served	2	2	6,665	6,706	41
Served	-	-	825	827	2
Number of persons living in producers' households (see text)	-	-	15,324	15,457	133
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	2	2	7,032	7,072	40
Land use and/or crop decisions	2	2	5,958	5,998	40
Livestock decisions	-	-	4,510	4,541	31
Record keeping and/or financial management	2	2	5,788	5,825	37
Estate planning or succession planning	2	2	4,154	4,183	29

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	Characteristics	Any producer with military service	Any principal producer with military service
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms .....number	895	809	Other crop farming (1119)	174	162
Land in farms .....acres	48,364	43,306	Tobacco farming (11191)	6	6
FARMS BY SIZE			Cotton farming (11192)	-	-
1 to 9 acres	250	230	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	168	156
10 to 49 acres	430	400	Beef cattle ranching and farming (11211)	144	135
50 to 179 acres	159	127	Cattle feedlots (11212)	-	-
180 to 499 acres	48	45	Dairy cattle and milk production (11212)	9	8
500 acres or more	8	7	Hog and pig farming (1122)	22	22
OWNED AND RENTED LAND IN FARMS			Poultry and egg production (1123)	39	33
Owned land in farms .....farms	848	766	Sheep and goat farming (1124)	39	37
.....acres	38,926	35,150	Aquaculture and other animal production (1125, 1129) (see text)	171	137
Rented or leased land in farms .....farms	163	138	OTHER FARM CHARACTERISTICS		
.....acres	9,438	8,156	Farms by-		
TENURE			Type of organization (see text):		
Full owners .....farms	732	671	Operation more than 50 percent owned by one producer's household and/or extended family (see text)		
.....acres	30,179	27,515	.....	
Part owners .....farms	116	95	.....	
.....acres	16,354	14,407	.....	
Tenants .....farms	47	43	.....	
.....acres	1,831	1,384	Operation's legal status for tax purposes (see text):		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Family or individual		
Total .....farms	895	809	.....	
.....\$1,000	36,886	34,550	Partnership		
Market value of agricultural products sold .....farms	895	809	.....	
.....\$1,000	36,643	34,333	Corporation		
Crops, including nursery and greenhouse crops .....farms	528	492	.....	
.....\$1,000	27,902	26,718	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
Livestock, poultry, and their products .....farms	332	284	.....	
.....\$1,000	8,741	7,615	Number of producers (see text):		
Government payments .....farms	25	20	1 producer		
.....\$1,000	244	217	2 producers		
FARMS BY ECONOMIC CLASS (SEE TEXT)			3 producers		
Less than \$1,000	325	305	4 producers		
\$1,000 to \$2,499	107	94	5 or more producers		
\$2,500 to \$4,999	103	90	Number of male producers (see text):		
\$5,000 to \$9,999	137	122	1 producer		
\$10,000 to \$24,999	96	83	2 producers		
\$25,000 to \$49,999	51	46	3 producers		
\$50,000 or more	76	69	4 producers		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			5 or more producers		
CCC loans (see text) .....farms	-	-	Number of female producers (see text):		
.....\$1,000	-	-	1 producer		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	1	1	2 producers		
.....\$1,000	(D)	(D)	3 producers		
Other Federal farm program payments .....farms	25	20	4 producers		
.....\$1,000	(D)	(D)	5 or more producers		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Farms reporting-		
Oilseed and grain farming (1111)	9	9	Internet access		
Vegetable and melon farming (1112)	104	98	Dial-up		
Fruit and tree nut farming (1113)	42	35	DSL		
Greenhouse, nursery, and floriculture production (1114)	142	133	Cable modem		
			Fiber-optic		
			Mobile internet service for a cell phone or other device (see text)		
			Satellite		
			Don't know (see text)		
			Other internet service		
			Farms by number of households sharing in net income of operation:		
			1 household		
			2 households		
			3 households		
			4 households		
			5 or more households		

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	Characteristics	All producers	All principal producers
Producers number	940	838	Age group:		
Sex of producers:			Under 25 years	7	-
Male	891	795	25 to 34 years	31	30
Female	49	43	35 to 44 years	37	21
Hired managers (see text)	31	18	45 to 54 years	71	53
Primary occupation:			55 to 64 years	129	114
Farming	393	367	65 to 74 years	338	314
Other	547	471	75 years and over	327	306
Place of residence:			Average age	68.1	69.3
On farm operated	759	702	Young producers (see text)	41	30
Not on farm operated	181	136	Producers of Hispanic, Latino, or Spanish origin	16	16
Days of work off farm:			Producers by race:		
None	385	362	American Indian or Alaska Native	2	2
Any	555	476	Asian	3	3
1 to 49 days	70	57	Black or African American	6	6
50 to 99 days	45	35	Native Hawaiian or Other Pacific Islander	-	-
100 to 199 days	93	86	White	927	825
200 days or more	347	298	More than one race reported	2	2
Years on present farm:			Number of persons living in producers' households (see text)	1,882	1,705
2 years or less	32	28	On farm involvement in decisionmaking (see text):		
3 or 4 years	43	34	Day-to-day decisions	835	787
5 to 9 years	114	86	Land use and/or crop decisions	744	691
10 years or more	751	690	Livestock decisions	505	481
Years operating any farm (see text):			Record keeping and/or financial management	618	598
5 years or less	93	73	Estate planning or succession planning	543	515
6 to 10 years	103	75			
11 years or more	744	690			

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	Characteristics	Any producer is a young producer	Any principal producer is a young producer
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms	733	457	Greenhouse, nursery, and floriculture production (1114)	94	61
Land in farms	68,537	45,819	Other crop farming (1119)	133	78
FARMS BY SIZE			Tobacco farming (11191)	7	1
1 to 9 acres	270	181	Cotton farming (11192)	-	-
10 to 49 acres	232	158	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	126	77
50 to 179 acres	172	90	Beef cattle ranching and farming (112111)	90	41
180 to 499 acres	37	19	Cattle feedlots (112112)	1	1
500 acres or more	22	9	Dairy cattle and milk production (11212)	35	14
OWNED AND RENTED LAND IN FARMS			Hog and pig farming (1122)	38	33
Owned land in farms	farms 649	389	Poultry and egg production (1123)	40	35
acres 37,915		22,999	Sheep and goat farming (1124)	43	29
Rented or leased land in farms	farms 235	157	Aquaculture and other animal production (1125, 1129) (see text)	89	60
acres 30,622		22,820	OTHER FARM CHARACTERISTICS		
TENURE			Farms by-		
Full owners	farms 498	300	Type of organization (see text):		
acres 21,386		12,590	Operation more than 50 percent owned by one producer's household and/or extended family (see text)		
Part owners	farms 151	89	Limited Liability Company		
acres 31,090		18,523	679 415		
Tenants	farms 84	68	235 139		
acres 16,061		14,706	Operation's legal status for tax purposes (see text):		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Family or individual		
Total	farms 733	457	Partnership		
\$1,000 92,401		51,561	Corporation		
			Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
Market value of agricultural products sold	farms 733	457	35 31		
\$1,000 91,881		51,195	Number of producers (see text):		
Crops, including nursery and greenhouse crops	farms 449	269	1 producer		
\$1,000 49,288		23,243	2 producers		
Livestock, poultry, and their products	farms 394	270	3 producers		
\$1,000 42,593		27,953	4 producers		
Government payments	farms 43	22	5 or more producers		
\$1,000 520		366	51 28		
FARMS BY ECONOMIC CLASS (SEE TEXT)			Number of male producers (see text):		
Less than \$1,000	140	79	1 producer		
\$1,000 to \$2,499	115	79	2 producers		
\$2,500 to \$4,999	84	60	3 producers		
\$5,000 to \$9,999	64	40	4 producers		
\$10,000 to \$24,999	115	73	5 or more producers		
\$25,000 to \$49,999	40	22	362 267		
\$50,000 or more	175	104	209 93		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			83 35		
CCC loans (see text)	farms -	-	18 10		
\$1,000 -		-	11 7		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments	farms -	-	Number of female producers (see text):		
\$1,000 -		-	1 producer		
Other Federal farm program payments	farms 43	22	2 producers		
\$1,000 520		366	3 producers		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			4 producers		
Oilseed and grain farming (1111)	8	7	5 or more producers		
Vegetable and melon farming (1112)	130	87	410 268		
Fruit and tree nut farming (1113)	32	11	151 70		
			219 140		
			18 16		
			52 34		
			5 2		
			Farms reporting-		
			Internet access		
			Dial-up		
			DSL		
			Cable modem		
			Fiber-optic		
			Mobile internet service for a cell phone or other device (see text)		
			Satellite		
			Don't know (see text)		
			Other internet service		
			654 411		
			8 2		
			116 77		
			408 252		
			12 10		
			219 140		
			18 16		
			52 34		
			5 2		
			Farms by number of households sharing in net income of operation:		
			1 household		
			2 households		
			3 households		
			4 households		
			5 or more households		
			545 354		
			111 60		
			49 36		
			14 3		
			14 4		

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	Characteristics	All producers	All principal producers
Producers number	1,026	609	Years operating any farm (see text):		
Sex of producers:			5 years or less	499	298
Male	615	393	6 to 10 years	364	228
Female	411	216	11 years or more	163	83
Hired managers (see text)	203	96	Producers of Hispanic, Latino, or Spanish origin	46	34
Primary occupation:			Producers by race:		
Farming	354	233	American Indian or Alaska Native	3	3
Other	672	376	Asian	14	2
Place of residence:			Black or African American	11	9
On farm operated	655	435	Native Hawaiian or Other Pacific Islander	4	-
Not on farm operated	371	174	White	985	586
Days of work off farm:			More than one race reported	9	9
None	199	102	Military service (see text):		
Any	827	507	Never served	985	579
1 to 49 days	80	43	Served	41	30
50 to 99 days	53	28	Number of persons living in producers'		
100 to 199 days	158	119	households (see text)	1,669	1,142
200 days or more	536	317	On farm involvement in decisionmaking (see text):		
Years on present farm:			Day-to-day decisions	861	573
2 years or less	256	167	Land use and/or crop decisions	752	522
3 or 4 years	190	119	Livestock decisions	582	406
5 to 9 years	379	218	Record keeping and/or financial management	584	447
10 years or more	201	105	Estate planning or succession planning	329	273

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	Characteristics	Any producer is a new and beginning producer	Any principal producer is a new and beginning producer
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms number	1,822	1,570	Greenhouse, nursery, and floriculture production (1114) ..	236	215
Land in farms acres	103,896	68,390	Other crop farming (1119) ..	315	259
FARMS BY SIZE			Tobacco farming (11191) ..	12	6
1 to 9 acres	710	659	Cotton farming (11192) ..	-	-
10 to 49 acres	681	603	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) ..	303	253
50 to 179 acres	338	248	Beef cattle ranching and farming (112111) ..	163	115
180 to 499 acres	71	50	Cattle feedlots (112112) ..	1	1
500 acres or more	22	10	Dairy cattle and milk production (11212) ..	37	24
OWNED AND RENTED LAND IN FARMS			Hog and pig farming (1122) ..	65	63
Owned land in farms .....farms	1,649	1,422	Poultry and egg production (1123) ..	103	97
.....acres	72,217	54,507	Sheep and goat farming (1124) ..	137	126
Rented or leased land in farms farm	437	349	Aquaculture and other animal production (1125, 1129) (see text) ..	346	300
.....acres	31,679	13,883	OTHER FARM CHARACTERISTICS		
TENURE			Farms by-		
Full owners .....farms	1,385	1,221	Type of organization (see text):		
.....acres	52,010	39,481	Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..		
Part owners .....farms	264	201	.....	
.....acres	(D)	24,473	.....	
Tenants .....farms	173	148	Limited Liability Company ..		
.....acres	(D)	4,436	.....	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Operation's legal status for tax purposes (see text):		
Total .....farms	1,822	1,570	Family or individual ..		
.....\$1,000	132,872	97,812	Partnership ..		
Market value of agricultural products sold .....farms	1,822	1,570	Corporation ..		
.....\$1,000	132,166	97,223	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
Crops, including nursery and greenhouse crops .....farms	1,040	898	Number of producers (see text):		
.....\$1,000	91,388	68,596	1 producer ..		
Livestock, poultry, and their products .....farms	865	751	2 producers ..		
.....\$1,000	40,777	28,627	3 producers ..		
Government payments .....farms	75	53	4 producers ..		
.....\$1,000	707	589	5 or more producers ..		
FARMS BY ECONOMIC CLASS (SEE TEXT)			Number of male producers (see text):		
Less than \$1,000	560	498	1 producer ..		
\$1,000 to \$2,499	264	228	2 producers ..		
\$2,500 to \$4,999	230	212	3 producers ..		
\$5,000 to \$9,999	238	204	4 producers ..		
\$10,000 to \$24,999	204	190	5 or more producers ..		
\$25,000 to \$49,999	97	78	Number of female producers (see text):		
\$50,000 or more	229	160	1 producer ..		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			2 producers ..		
CCC loans (see text) .....farms	-	-	3 producers ..		
.....\$1,000	-	-	4 producers ..		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	2	2	5 or more producers ..		
.....\$1,000	(D)	(D)	Farms reporting-		
Other Federal farm program payments .....farms	75	53	Internet access ..		
.....\$1,000	(D)	(D)	Dial-up ..		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			DSL ..		
Oilseed and grain farming (1111)	17	15	Cable modem ..		
Vegetable and melon farming (1112)	296	270	Fiber-optic ..		
Fruit and tree nut farming (1113)	106	85	Mobile internet service for a cell phone or other device (see text) ..		
			Satellite ..		
			Don't know (see text) ..		
			Other internet service ..		
			Farms by number of households sharing in net income of operation:		
			1 household ..		
			2 households ..		
			3 households ..		
			4 households ..		
			5 or more households ..		

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	Characteristics	All producers	All principal producers
Producers number	2,897	2,132	Age group: - Con.		
Sex of producers:			75 years and over	80	75
Male	1,628	1,238	Average age	46.0	47.9
Female	1,269	894	Young producers (see text)	821	522
Hired managers (see text)	299	164	Producers of Hispanic, Latino, or Spanish origin	86	70
Primary occupation:			Producers by race:		
Farming	914	691	American Indian or Alaska Native	3	3
Other	1,983	1,441	Asian	29	15
Place of residence:			Black or African American	19	13
On farm operated	2,051	1,580	Native Hawaiian or Other Pacific Islander	6	2
Not on farm operated	846	552	White	2,825	2,084
Days of work off farm:			More than one race reported	15	15
None	618	432	Military service (see text):		
Any	2,279	1,700	Never served	2,701	1,984
1 to 49 days	362	277	Served	196	148
50 to 99 days	170	119	Number of persons living in producers'		
100 to 199 days	354	286	households (see text)	5,497	4,483
200 days or more	1,393	1,018	On farm involvement in decisionmaking (see text):		
Age group:			Day-to-day decisions	2,494	1,966
Under 25 years	221	93	Land use and/or crop decisions	2,074	1,663
25 to 34 years	567	374	Livestock decisions	1,671	1,372
35 to 44 years	571	450	Record keeping and/or financial management	1,954	1,644
45 to 54 years	574	427	Estate planning or succession planning	1,191	1,047
55 to 64 years	649	529			
65 to 74 years	235	184			

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	5,521	1,765	2,152	374	334	298
..... percent	100.0	32.0	39.0	6.8	6.0	5.4
Land in farms acres	381,539	8,395	49,951	21,910	27,881	34,207
Average size of farm acres	69	5	23	59	83	115
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	5,521	1,765	2,152	374	334	298
..... \$1,000	581,964	21,969	67,287	42,791	58,863	52,556
Average per farm dollars	105,409	12,447	31,267	114,414	176,237	176,362
Farms by economic class:						
Less than \$1,000 (see text)	1,714	671	787	62	57	62
\$1,000 to \$2,499	727	298	316	41	26	30
\$2,500 to \$4,999	753	267	295	55	48	34
\$5,000 to \$9,999	655	210	262	54	53	32
\$10,000 to \$24,999	623	143	231	63	59	47
\$25,000 to \$49,999	340	83	103	39	29	26
\$50,000 to \$99,999	246	57	65	21	22	31
\$100,000 to \$249,999	192	23	60	19	17	6
\$250,000 to \$499,999	111	9	13	11	9	21
\$500,000 to \$999,999	72	2	11	2	9	5
\$1,000,000 or more	88	2	9	7	5	4
\$1,000,000 to \$2,499,999	52	2	2	5	3	2
\$2,500,000 to \$4,999,999	17	-	5	-	-	-
\$5,000,000 or more	19	-	2	2	2	2
Total sales farms	5,521	1,765	2,152	374	334	298
..... \$1,000	580,114	21,658	67,076	42,720	58,794	52,487
Grains, oilseeds, dry beans, and dry peas farms	244	21	45	12	12	22
..... \$1,000	11,140	(D)	107	114	222	458
Sales of \$50,000 or more farms	49	-	-	-	2	7
..... \$1,000	9,319	-	-	-	(D)	352
Corn farms	218	18	36	9	12	19
..... \$1,000	10,777	(D)	(D)	109	222	(D)
Sales of \$50,000 or more farms	49	-	-	-	2	7
..... \$1,000	9,106	-	-	-	(D)	352
Wheat farms	9	-	7	1	-	-
..... \$1,000	(D)	-	14	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans farms	13	-	3	2	-	-
..... \$1,000	261	-	(D)	(D)	-	-
Sales of \$50,000 or more farms	1	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Sorghum farms	1	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	4	-	2	1	-	-
..... \$1,000	2	-	(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	24	6	6	-	-	3
..... \$1,000	(D)	2	2	-	-	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco farms	46	-	5	6	11	4
..... \$1,000	26,817	-	573	(D)	(D)	1,092
Sales of \$50,000 or more farms	43	-	3	6	11	4
..... \$1,000	26,701	-	(D)	(D)	(D)	1,092
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	981	393	348	48	60	43
..... \$1,000	40,612	(D)	9,200	(D)	4,524	4,265
Sales of \$50,000 or more farms	148	4	41	23	20	19
..... \$1,000	32,961	(D)	5,830	2,978	3,803	3,838
Fruits, tree nuts, and berries farms	508	163	194	35	29	33
..... \$1,000	25,095	711	2,971	907	1,025	5,572
Sales of \$50,000 or more farms	70	-	15	6	5	21
..... \$1,000	21,675	-	1,637	582	776	5,323
Fruits and tree nuts farms	325	92	113	25	23	30
..... \$1,000	20,731	545	2,156	671	825	4,912
Sales of \$50,000 or more farms	64	-	14	6	5	21
..... \$1,000	18,657	-	1,501	498	687	4,763
Berries farms	336	107	140	25	15	18
..... \$1,000	4,364	166	815	236	200	661
Sales of \$50,000 or more farms	14	-	1	-	-	4
..... \$1,000	2,627	-	(D)	-	-	540
Nursery, greenhouse, floriculture, and sod (see text) farms	692	323	202	46	34	33
..... \$1,000	298,432	14,823	43,392	32,719	45,494	37,945
Sales of \$50,000 or more farms	204	64	62	24	14	10
..... \$1,000	292,541	11,766	41,889	32,328	45,236	37,664
Cultivated Christmas trees and short rotation woody crops (see text) farms	358	108	137	27	22	19
..... \$1,000	4,885	299	971	(D)	215	175

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	175	109	75	139	63	27	10
..... percent	3.2	2.0	1.4	2.5	1.1	0.5	0.2
Land in farms acres	27,501	21,456	17,781	48,998	41,959	34,170	47,330
Average size of farm acres	157	197	237	353	666	1,266	4,733
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) farms	175	109	75	139	63	27	10
..... \$1,000	29,493	14,706	13,456	77,608	117,099	37,467	48,671
Average per farm dollars	168,529	134,915	179,412	558,332	1,858,707	1,387,649	4,867,082
Farms by economic class:							
Less than \$1,000 (see text)	38	12	12	11	-	2	-
\$1,000 to \$2,499	5	10	-	1	-	-	-
\$2,500 to \$4,999	25	10	2	13	4	-	-
\$5,000 to \$9,999	19	4	19	2	-	-	-
\$10,000 to \$24,999	25	23	8	19	5	-	-
\$25,000 to \$49,999	24	7	11	13	4	1	-
\$50,000 to \$99,999	15	14	7	8	4	2	-
\$100,000 to \$249,999	12	14	4	26	8	3	-
\$250,000 to \$499,999	7	5	5	23	7	1	-
\$500,000 to \$999,999	2	8	4	10	16	3	-
\$1,000,000 or more	3	2	3	13	15	15	10
\$1,000,000 to \$2,499,999	2	2	2	8	11	10	3
\$2,500,000 to \$4,999,999	-	-	1	3	1	5	2
\$5,000,000 or more	1	-	-	2	3	-	5
Total sales farms	175	109	75	139	63	27	10
..... \$1,000	29,311	14,674	13,408	77,455	116,942	37,201	48,386
Grains, oilseeds, dry beans, and dry peas farms	21	23	15	35	23	12	3
..... \$1,000	526	432	550	1,331	1,905	2,229	(D)
Sales of \$50,000 or more farms	3	2	5	12	9	6	3
..... \$1,000	269	(D)	397	915	1,755	2,102	(D)
Corn farms	19	22	14	32	23	11	3
..... \$1,000	406	364	(D)	1,319	(D)	(D)	(D)
Sales of \$50,000 or more farms	3	2	5	12	9	6	3
..... \$1,000	155	(D)	397	911	1,743	2,019	(D)
Wheat farms	-	-	-	1	-	-	-
..... \$1,000	-	-	-	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Soybeans farms	3	3	-	-	1	1	-
..... \$1,000	(D)	(D)	-	-	(D)	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	1	-
..... \$1,000	-	-	-	-	-	(D)	-
Sorghum farms	-	-	-	1	-	-	-
..... \$1,000	-	-	-	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Barley farms	-	-	-	-	-	1	-
..... \$1,000	-	-	-	-	-	(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	2	1	1	2	1	2	-
..... \$1,000	(D)	(D)	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Tobacco farms	1	8	-	3	5	3	-
..... \$1,000	(D)	6,947	-	(D)	5,147	5,777	-
Sales of \$50,000 or more farms	-	8	-	3	5	3	-
..... \$1,000	-	6,947	-	(D)	5,147	5,777	-
Cotton and cottonseed farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	18	19	9	26	11	5	1
..... \$1,000	1,009	1,388	2,864	6,173	775	4,643	(D)
Sales of \$50,000 or more farms	4	5	6	18	4	4	-
..... \$1,000	853	1,252	2,804	6,062	696	(D)	-
Fruits, tree nuts, and berries farms	14	7	7	19	3	4	-
..... \$1,000	2,937	699	4,591	4,719	(D)	(D)	-
Sales of \$50,000 or more farms	8	4	4	4	1	2	-
..... \$1,000	2,815	(D)	(D)	4,459	(D)	(D)	-
Fruits and tree nuts farms	12	5	5	13	3	4	-
..... \$1,000	2,419	434	(D)	3,408	(D)	(D)	-
Sales of \$50,000 or more farms	7	2	3	3	1	2	-
..... \$1,000	2,330	(D)	(D)	(D)	(D)	(D)	-
Berries farms	11	4	5	8	1	2	-
..... \$1,000	518	266	(D)	1,311	(D)	(D)	-
Sales of \$50,000 or more farms	2	2	1	3	-	1	-
..... \$1,000	(D)	(D)	(D)	1,202	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) farms	15	6	10	13	5	5	-
..... \$1,000	(D)	(D)	2,848	16,134	82,210	(D)	-
Sales of \$50,000 or more farms	8	1	3	11	5	2	-
..... \$1,000	(D)	(D)	(D)	(D)	82,210	(D)	-
Cultivated Christmas trees and short rotation woody crops (see text) farms	18	15	3	5	4	-	-
..... \$1,000	429	719	8	(D)	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
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	19	-	5	4	-	-
\$1,000	3,256	-	360	(D)	-	-
Cultivated Christmas trees (see text) .....farms	358	108	137	27	22	19
\$1,000	4,885	299	971	(D)	215	175
Sales of \$50,000 or more .....farms	19	-	5	4	-	-
\$1,000	3,256	-	360	(D)	-	-
Short rotation woody crops .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....farms	1,647	166	672	181	164	154
\$1,000	13,062	152	1,517	1,329	1,095	1,671
Sales of \$50,000 or more .....farms	40	-	-	2	-	3
\$1,000	4,117	-	-	(D)	-	202
Maple syrup .....farms	199	38	89	17	9	15
\$1,000	935	52	215	300	28	63
Sales of \$50,000 or more .....farms	3	-	-	2	-	-
\$1,000	220	-	-	(D)	-	-
Cattle and calves .....farms	659	93	237	47	59	35
\$1,000	11,701	248	982	237	509	377
Sales of \$50,000 or more .....farms	50	-	1	1	-	1
\$1,000	7,663	-	(D)	(D)	-	(D)
Milk from cows .....farms	124	4	5	1	4	11
\$1,000	81,038	(D)	(D)	(D)	734	654
Sales of \$50,000 or more .....farms	109	-	2	1	4	5
\$1,000	80,695	-	(D)	(D)	734	360
Hogs and pigs .....farms	259	41	130	21	28	7
\$1,000	(D)	(D)	(D)	(D)	(D)	8
Sales of \$50,000 or more .....farms	4	-	2	-	-	-
\$1,000	(D)	-	(D)	-	-	-
Sheep, goats, wool, mohair, and milk .....farms	440	183	174	19	13	30
\$1,000	1,532	425	790	44	34	64
Sales of \$50,000 or more .....farms	4	1	2	-	-	-
\$1,000	317	(D)	(D)	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	324	99	132	23	23	23
\$1,000	5,184	882	2,302	139	307	133
Sales of \$50,000 or more .....farms	23	4	15	-	1	-
\$1,000	2,962	381	1,241	-	(D)	-
Poultry and eggs .....farms	940	355	376	49	56	36
\$1,000	(D)	376	(D)	(D)	116	65
Sales of \$50,000 or more .....farms	10	-	5	1	1	-
\$1,000	(D)	-	(D)	(D)	(D)	-
Aquaculture .....farms	69	25	15	11	2	2
\$1,000	23,180	616	1,184	532	(D)	(D)
Sales of \$50,000 or more .....farms	33	10	5	2	2	-
\$1,000	22,830	557	1,105	(D)	(D)	-
Other animals and other animal products (see text) .....farms	391	175	132	19	19	15
\$1,000	1,889	597	607	23	179	(D)
Sales of \$50,000 or more .....farms	8	2	1	-	1	-
\$1,000	878	(D)	(D)	-	(D)	-
Value of- Government payments (see text) .....farms	245	30	31	11	22	14
\$1,000	1,850	311	211	71	69	69
Landlord's share of total sales (see text) .....farms	17	1	2	3	-	1
\$1,000	370	(D)	(D)	4	-	(D)
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to - Consumers .....farms	1,288	499	477	78	76	60
\$1,000	46,925	4,290	12,781	2,083	5,986	7,153
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	314	102	106	21	25	15
\$1,000	19,995	565	1,581	609	2,142	2,426
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ .....farms	5,521	1,765	2,152	374	334	298
\$1,000	560,973	45,116	84,777	40,312	61,852	45,221
Average per farm .....dollars	101,607	25,561	39,395	107,786	185,186	151,750
Fertilizer, lime, and soil conditioners purchased .....farms	2,570	714	892	193	181	171
\$1,000	18,489	901	2,005	1,701	2,474	1,228
Farms with expenses of- \$1 to \$4,999 .....farms	2,144	681	830	158	143	133
\$5,000 to \$24,999 .....farms	292	28	50	24	22	26
\$25,000 to \$49,999 .....farms	66	1	9	6	7	9
\$50,000 or more .....farms	68	4	3	5	9	3
Chemicals purchased .....farms	1,460	398	488	103	91	101
\$1,000	9,319	184	1,266	464	1,296	730
Farms with expenses of- \$1 to \$4,999 .....farms	1,235	393	455	85	64	77
\$5,000 to \$24,999 .....farms	157	5	31	12	20	16
\$25,000 to \$49,999farms	37	-	-	5	5	7
\$50,000 or morefarms	31	-	2	1	2	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	4	3	-	3	-	-	-
..... \$1,000	330	690	-	(D)	-	-	-
Cultivated Christmas trees (see text) farms	18	15	3	5	4	-	-
..... \$1,000	429	719	8	(D)	14	-	-
Sales of \$50,000 or more farms	4	3	-	3	-	-	-
..... \$1,000	330	690	-	(D)	-	-	-
Short rotation woody crops farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) farms	102	56	42	68	29	12	1
..... \$1,000	1,466	881	540	1,836	1,420	(D)	(D)
Sales of \$50,000 or more farms	6	5	1	13	7	2	1
..... \$1,000	471	318	(D)	947	(D)	(D)	(D)
Maple syrup farms	9	5	3	11	2	1	-
..... \$1,000	32	56	(D)	106	(D)	(D)	-
Sales of \$50,000 or more farms	-	-	-	1	-	-	-
..... \$1,000	-	-	-	(D)	-	-	-
Cattle and calves farms	26	37	16	57	35	13	4
..... \$1,000	635	331	318	1,454	2,715	1,854	2,041
Sales of \$50,000 or more farms	3	-	1	9	23	7	4
..... \$1,000	430	-	(D)	765	2,447	1,725	2,041
Milk from cows farms	3	13	4	36	30	9	4
..... \$1,000	227	2,270	(D)	11,362	21,134	16,496	26,336
Sales of \$50,000 or more farms	3	11	4	36	30	9	4
..... \$1,000	227	(D)	(D)	11,362	21,134	16,496	26,336
Hogs and pigs farms	6	6	7	8	5	-	-
..... \$1,000	(D)	(D)	(D)	(D)	(D)	-	-
Sales of \$50,000 or more farms	1	1	-	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-	-
Sheep, goats, wool, mohair, and milk farms	1	5	6	6	2	1	-
..... \$1,000	(D)	3	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more farms	-	-	1	-	-	-	-
..... \$1,000	-	-	(D)	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) farms	8	1	8	2	3	2	-
..... \$1,000	302	(D)	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more farms	2	-	-	-	1	-	-
..... \$1,000	(D)	-	-	-	(D)	-	-
Poultry and eggs farms	16	15	11	18	6	2	-
..... \$1,000	174	(D)	42	(D)	56	(D)	-
Sales of \$50,000 or more farms	1	-	-	2	-	-	-
..... \$1,000	(D)	-	-	(D)	-	-	-
Aquaculture farms	1	-	-	-	2	5	6
..... \$1,000	(D)	-	-	-	(D)	2,101	(D)
Sales of \$50,000 or more farms	1	-	-	-	2	5	6
..... \$1,000	(D)	-	-	-	(D)	2,101	(D)
Other animals and other animal products (see text) farms	9	7	2	10	1	1	1
..... \$1,000	255	15	(D)	104	(D)	(D)	(D)
Sales of \$50,000 or more farms	2	-	-	1	1	-	-
..... \$1,000	(D)	-	-	(D)	(D)	-	-
Value of-							
Government payments (see text) farms	22	21	11	40	29	10	4
..... \$1,000	181	32	47	153	156	266	284
Landlord's share of total sales (see text) farms	4	1	2	2	-	1	-
..... \$1,000	40	(D)	(D)	(D)	-	(D)	-
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to -							
Consumers farms	24	21	11	29	8	3	2
..... \$1,000	3,537	870	4,114	4,820	(D)	(D)	(D)
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	8	7	5	15	4	4	2
..... \$1,000	857	404	1,384	1,927	(D)	7,491	(D)
FARM PRODUCTION EXPENSES							
Total farm production expenses ¹ farms	175	109	75	139	63	27	10
..... \$1,000	27,010	12,241	13,526	66,026	97,867	29,910	37,114
Average per farm dollars	154,343	112,305	180,352	475,006	1,553,451	1,107,788	3,711,354
Fertilizer, lime, and soil conditioners purchased farms	105	69	61	108	53	19	4
..... \$1,000	804	472	689	2,055	3,865	1,581	715
Farms with expenses of-							
\$1 to \$4,999 farms	73	39	31	44	10	2	-
..... \$5,000 to \$24,999 farms	24	25	23	43	23	4	-
..... \$25,000 to \$49,999 farms	5	4	3	8	10	4	-
..... \$50,000 or more farms	3	1	4	13	10	9	4
Chemicals purchased farms	63	51	27	74	42	18	4
..... \$1,000	494	533	341	977	1,355	1,410	266
Farms with expenses of-							
\$1 to \$4,999 farms	53	35	19	41	10	3	-
..... \$5,000 to \$24,999 farms	7	8	4	24	25	4	1
..... \$25,000 to \$49,999 farms	-	5	3	4	4	4	-
..... \$50,000 or more farms	3	3	1	5	3	7	3

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	1,997	662	668	114	117	118
\$1,000	60,047	2,260	4,453	9,856	(D)	(D)
Farms with expenses of-						
\$1 to \$999	1,076	453	410	45	47	36
\$1,000 to \$4,999	498	132	181	35	32	47
\$5,000 to \$24,999	286	53	55	19	27	27
\$25,000 to \$49,999	58	13	9	5	3	2
\$50,000 or more	79	11	13	10	8	6
Cover crop seed purchased (see text) .....farms	549	112	199	34	51	26
\$1,000	426	11	54	18	34	14
Livestock and poultry purchased or leased .....farms	1,470	524	585	81	88	62
\$1,000	15,961	955	1,674	379	451	(D)
Farms with expenses of-						
\$1 to \$4,999	1,273	482	510	71	74	55
\$5,000 to \$24,999	154	38	62	9	10	6
\$25,000 to \$99,999	35	4	12	-	4	1
\$100,000 to \$249,999	5	-	1	1	-	-
\$250,000 or more	3	-	-	-	-	-
Breeding livestock purchased or leased .....farms	447	153	165	25	21	22
\$1,000	3,126	247	481	66	66	62
Other livestock and poultry purchased or leased (see text) .....farms	1,189	432	476	74	76	51
\$1,000	12,836	708	1,192	313	385	(D)
Feed purchased .....farms	3,128	1,006	1,335	180	156	141
\$1,000	51,988	4,216	7,702	1,025	(D)	1,085
Farms with expenses of-						
\$1 to \$4,999	2,139	739	929	123	108	98
\$5,000 to \$24,999	752	245	338	47	30	29
\$25,000 to \$99,999	167	22	66	10	11	14
\$100,000 to \$249,999	49	-	2	-	7	-
\$250,000 or more	21	-	-	-	-	-
Gasoline, fuels, and oils purchased .....farms	5,140	1,524	2,059	356	323	286
\$1,000	27,943	2,326	6,210	2,290	3,552	1,593
Farms with expenses of-						
\$1 to \$4,999	4,445	1,415	1,894	304	252	232
\$5,000 to \$24,999	541	104	137	41	54	45
\$25,000 to \$49,999	74	3	17	2	10	5
\$50,000 or more	80	2	11	9	7	4
Utilities .....farms	3,364	935	1,276	244	221	212
\$1,000	16,215	1,931	3,561	1,516	1,294	1,038
Farms with expenses of-						
\$1 to \$999	1,536	472	648	101	82	100
\$1,000 to \$4,999	1,163	357	466	91	72	63
\$5,000 to \$24,999	560	99	141	43	62	40
\$25,000 to \$49,999	62	6	14	4	2	7
\$50,000 or more	43	1	7	5	3	2
Repairs, supplies, and maintenance costs .....farms	4,436	1,315	1,691	329	291	256
\$1,000	49,199	4,162	7,834	2,272	9,103	2,537
Farms with expenses of-						
\$1 to \$4,999	3,298	1,097	1,381	219	190	165
\$5,000 to \$24,999	886	194	266	96	80	70
\$25,000 to \$49,999	124	19	21	8	17	13
\$50,000 or more	128	5	23	6	4	8
Hired farm labor .....farms	1,443	319	461	127	103	90
\$1,000	171,454	11,761	24,034	12,761	18,718	14,328
Farms with expenses of-						
\$1 to \$4,999	411	126	160	31	29	16
\$5,000 to \$24,999	424	92	169	42	21	22
\$25,000 to \$99,999	334	62	94	36	18	23
\$100,000 to \$249,999	150	35	16	11	22	21
\$250,000 or more	124	4	22	7	13	8
Contract labor .....farms	320	102	96	22	20	18
\$1,000	7,126	955	409	478	825	504
Farms with expenses of-						
\$1 to \$999	69	25	31	6	3	3
\$1,000 to \$4,999	108	37	48	6	-	3
\$5,000 to \$24,999	89	26	15	6	9	3
\$25,000 to \$49,999	25	12	2	3	1	7
\$50,000 or more	29	2	-	1	7	2
Customwork and custom hauling .....farms	367	81	111	26	32	21
\$1,000	3,200	139	290	47	140	(D)
Farms with expenses of-						
\$1 to \$999	134	51	55	6	9	9
\$1,000 to \$4,999	134	26	38	17	18	11
\$5,000 to \$24,999	74	3	17	3	2	1
\$25,000 to \$49,999	11	1	1	-	3	-
\$50,000 or more	14	-	-	-	-	-
Cash rent for land, buildings, and grazing fees .....farms	629	102	140	55	61	50
\$1,000	6,037	85	271	306	592	553
Farms with expenses of-						
\$1 to \$4,999	458	102	131	47	53	31
\$5,000 to \$9,999	58	-	3	1	-	14
\$10,000 to \$24,999	64	-	6	5	4	3
\$25,000 or more	49	-	-	2	4	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
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses ¹ - Con.							
Seeds, plants, vines, and trees purchased farms	59	63	40	88	46	18	4
..... \$1,000	2,466	371	(D)	2,679	11,968	997	(D)
Farms with expenses of-							
\$1 to \$999	24	27	12	17	4	1	-
\$1,000 to \$4,999	10	14	11	29	7	-	-
\$5,000 to \$24,999	18	21	12	28	22	4	-
\$25,000 to \$49,999	2	1	2	7	8	6	-
\$50,000 or more	5	-	3	7	5	7	4
Cover crop seed purchased (see text) farms	19	22	11	41	23	8	3
..... \$1,000	20	30	17	78	61	34	55
Livestock and poultry purchased or leased farms	32	28	14	24	20	10	2
..... \$1,000	(D)	58	36	(D)	(D)	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999	22	23	11	13	8	3	1
\$5,000 to \$24,999	3	5	3	8	5	5	-
\$25,000 to \$99,999	5	-	-	2	7	-	-
\$100,000 to \$249,999	1	-	-	-	-	2	-
\$250,000 or more	1	-	-	1	-	-	1
Breeding livestock purchased or leased farms	15	11	6	11	12	4	2
..... \$1,000	(D)	16	13	95	650	(D)	(D)
Other livestock and poultry purchased or leased (see text) farms	21	19	11	14	8	7	-
..... \$1,000	(D)	43	24	(D)	(D)	181	-
Feed purchased farms	65	62	45	81	39	14	4
..... \$1,000	1,371	961	660	14,403	7,546	3,620	(D)
Farms with expenses of-							
\$1 to \$4,999	35	34	36	31	5	1	-
\$5,000 to \$24,999	20	19	5	12	3	4	-
\$25,000 to \$99,999	5	7	1	24	6	1	-
\$100,000 to \$249,999	4	2	3	12	15	3	1
\$250,000 or more	1	-	-	2	10	5	3
Gasoline, fuels, and oils purchased farms	175	109	75	134	62	27	10
..... \$1,000	1,928	611	617	2,299	3,496	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999	140	80	48	57	20	3	-
\$5,000 to \$24,999	30	26	21	55	18	9	1
\$25,000 to \$49,999	2	2	3	12	13	4	1
\$50,000 or more	3	1	3	10	11	11	8
Utilities farms	122	80	60	120	57	27	10
..... \$1,000	1,074	421	396	1,480	1,653	616	1,233
Farms with expenses of-							
\$1 to \$999	51	23	23	28	6	2	-
\$1,000 to \$4,999	31	26	14	29	9	5	-
\$5,000 to \$24,999	33	30	19	50	28	11	4
\$25,000 to \$49,999	5	-	3	9	7	5	-
\$50,000 or more	2	1	1	4	7	4	6
Repairs, supplies, and maintenance costs farms	151	101	75	131	61	26	9
..... \$1,000	1,916	1,268	976	3,861	8,963	2,699	3,607
Farms with expenses of-							
\$1 to \$4,999	85	59	46	43	12	1	-
\$5,000 to \$24,999	59	29	17	54	18	3	-
\$25,000 to \$49,999	4	4	9	20	5	4	-
\$50,000 or more	3	9	3	14	26	18	9
Hired farm labor farms	69	54	42	94	50	24	10
..... \$1,000	7,872	3,766	6,577	15,648	31,132	10,573	14,283
Farms with expenses of-							
\$1 to \$4,999	10	12	11	10	5	1	-
\$5,000 to \$24,999	29	14	2	24	7	2	-
\$25,000 to \$99,999	13	21	19	33	9	5	1
\$100,000 to \$249,999	4	2	5	13	16	5	-
\$250,000 or more	13	5	5	14	13	11	9
Contract labor farms	13	14	3	11	11	8	2
..... \$1,000	(D)	233	(D)	(D)	(D)	506	(D)
Farms with expenses of-							
\$1 to \$999	-	1	-	-	-	-	-
\$1,000 to \$4,999	5	3	1	1	3	1	-
\$5,000 to \$24,999	7	8	1	7	3	3	1
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	1	2	1	3	5	4	1
Customwork and custom hauling farms	9	17	11	29	19	9	2
..... \$1,000	151	220	99	388	639	784	(D)
Farms with expenses of-							
\$1 to \$999	2	1	-	-	1	-	-
\$1,000 to \$4,999	2	2	5	13	2	-	-
\$5,000 to \$24,999	3	14	6	13	9	3	-
\$25,000 to \$49,999	1	-	-	1	3	1	-
\$50,000 or more	1	-	-	2	4	5	2
Cash rent for land, buildings, and grazing fees farms	35	37	22	63	38	17	9
..... \$1,000	192	437	(D)	475	1,195	(D)	1,045
Farms with expenses of-							
\$1 to \$4,999	23	11	14	37	7	2	-
\$5,000 to \$9,999	5	10	3	12	8	2	-
\$10,000 to \$24,999	6	14	2	8	10	5	1
\$25,000 or more	1	2	3	6	13	8	8

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	228	73	72	10	21	3
.....\$1,000	5,292	294	446	162	(D)	(D)
Farms with expenses of-						
\$1 to \$999	66	18	27	2	3	-
\$1,000 to \$4,999	63	28	20	3	5	1
\$5,000 to \$24,999	77	27	21	4	11	-
\$25,000 to \$49,999	9	-	3	-	-	-
\$50,000 or more	13	-	1	1	2	2
Interest expense .....farms	1,049	312	355	64	69	61
.....\$1,000	13,953	2,512	3,075	702	1,036	597
Farms with expenses of-						
\$1 to \$4,999	557	178	182	32	32	47
\$5,000 to \$24,999	392	114	158	26	30	8
\$25,000 to \$99,999	79	20	11	4	5	5
\$100,000 or more	21	-	4	2	2	1
Secured by real estate .....farms	793	249	262	41	60	41
.....\$1,000	10,711	2,172	2,310	554	669	402
Farms with expenses of-						
\$1 to \$999	128	51	46	2	3	5
\$1,000 to \$4,999	266	83	74	20	23	25
\$5,000 to \$24,999	320	96	129	15	28	6
\$25,000 to \$49,999	35	7	8	1	5	3
\$50,000 or more	44	12	5	3	1	2
Not secured by real estate .....farms	558	169	169	44	35	34
.....\$1,000	3,242	340	764	148	367	195
Farms with expenses of-						
\$1 to \$999	201	64	62	18	7	20
\$1,000 to \$4,999	248	87	74	21	19	10
\$5,000 to \$24,999	85	17	27	3	8	2
\$25,000 to \$49,999	11	1	4	2	-	-
\$50,000 or more	13	-	2	-	1	2
Property taxes paid .....farms	5,215	1,614	2,063	360	325	287
.....\$1,000	34,531	7,315	11,268	2,744	2,949	2,498
Farms with expenses of-						
\$1 to \$4,999	2,835	1,028	1,168	142	156	121
\$5,000 to \$9,999	1,430	424	577	141	93	80
\$10,000 to \$24,999	785	145	293	63	62	68
\$25,000 or more	165	17	25	14	14	18
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	2,126	688	865	101	114	110
.....\$1,000	11,884	1,491	1,776	385	1,012	317
Farms with expenses of-						
\$1 to \$4,999	1,805	615	777	93	93	92
\$5,000 to \$24,999	264	68	78	7	10	15
\$25,000 to \$49,999	24	5	10	-	1	3
\$50,000 to \$99,999	16	-	-	-	6	-
\$100,000 or more	17	-	-	1	4	-
All other production expenses (see text) .....farms	2,334	633	807	189	177	144
.....\$1,000	58,335	3,626	8,504	3,223	5,790	3,153
Farms with expenses of-						
\$1 to \$4,999	1,499	504	568	125	91	75
\$5,000 to \$24,999	598	110	196	43	63	44
\$25,000 to \$49,999	86	13	13	4	7	9
\$50,000 to \$99,999	57	3	11	8	8	11
\$100,000 or more	94	3	19	9	8	5
Production expenses paid by landlords ¹ .....farms	56	19	9	8	3	5
.....\$1,000	279	12	51	25	(D)	(D)
Depreciation expenses claimed .....farms	1,778	427	624	165	126	98
.....\$1,000	32,729	2,660	6,982	2,672	3,165	3,338
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations .....farms	5,521	1,765	2,152	374	334	298
.....\$1,000	82,490	-13,777	1,021	6,040	603	13,447
Average per farm .....dollars	14,941	-7,806	475	16,150	1,807	45,125
Farms with net gains ² number	1,682	430	579	125	118	122
Average net gain .....dollars	100,531	22,809	46,089	96,958	87,955	162,633
Gain of-						
Less than \$1,000	157	75	54	6	7	5
\$1,000 to \$4,999	341	105	143	33	21	12
\$5,000 to \$9,999	262	87	98	16	23	8
\$10,000 to \$24,999	282	76	92	21	16	24
\$25,000 to \$49,999	206	42	67	14	19	26
\$50,000 or more	434	45	125	35	32	47
Farms with net losses number	3,839	1,335	1,573	249	216	176
Average net loss .....dollars	22,559	17,666	16,315	24,416	45,256	36,330
Loss of-						
Less than \$1,000	215	115	55	13	12	5
\$1,000 to \$4,999	836	283	379	51	44	37
\$5,000 to \$9,999	919	363	382	47	40	35
\$10,000 to \$24,999	1,166	371	528	80	67	59
\$25,000 to \$49,999	362	108	130	30	24	18
\$50,000 or more	341	95	99	28	29	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
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses ¹ - Con.							
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	5	8	2	11	11	7	5
..... \$1,000 (D)	(D)	58	(D)	129	1,120	525	(D)
Farms with expenses of-							
\$1 to \$999	3	2	1	6	3	-	1
\$1,000 to \$4,999	-	1	1	1	2	-	1
\$5,000 to \$24,999	1	5	1	1	3	2	2
\$25,000 to \$49,999	-	-	-	3	-	3	-
\$50,000 or more	1	-	-	-	3	2	1
Interest expense farms	26	35	19	54	37	12	5
..... \$1,000	750	502	(D)	1,518	1,942	568	(D)
Farms with expenses of-							
\$1 to \$4,999	11	18	14	24	16	1	2
\$5,000 to \$24,999	11	8	3	17	10	6	1
\$25,000 to \$99,999	3	9	2	10	7	3	-
\$100,000 or more	1	-	-	3	4	2	2
Secured by real estate farms	19	26	14	36	33	10	2
..... \$1,000	702	294	(D)	1,113	1,522	379	(D)
Farms with expenses of-							
\$1 to \$999	3	5	8	1	4	-	-
\$1,000 to \$4,999	3	7	3	17	11	-	-
\$5,000 to \$24,999	9	13	3	7	8	6	-
\$25,000 to \$49,999	2	-	-	4	3	2	-
\$50,000 or more	2	1	-	7	7	2	2
Not secured by real estate farms	14	24	15	31	13	6	4
..... \$1,000	48	208	(D)	405	419	189	(D)
Farms with expenses of-							
\$1 to \$999	3	7	8	7	5	-	-
\$1,000 to \$4,999	8	8	4	11	2	2	2
\$5,000 to \$24,999	3	6	2	10	3	3	1
\$25,000 to \$49,999	-	2	1	-	1	-	-
\$50,000 or more	-	1	-	3	2	1	1
Property taxes paid farms	170	106	70	130	58	23	9
..... \$1,000	1,876	1,059	739	1,481	1,463	678	462
Farms with expenses of-							
\$1 to \$4,999	80	43	32	48	10	6	1
\$5,000 to \$9,999	30	23	18	28	15	-	1
\$10,000 to \$24,999	46	32	13	39	16	5	3
\$25,000 or more	14	8	7	15	17	12	4
Medical supplies, veterinary, and custom services for livestock (see text) farms	49	49	35	62	37	13	3
..... \$1,000	725	257	98	769	1,918	913	2,223
Farms with expenses of-							
\$1 to \$4,999	37	33	29	26	6	4	-
\$5,000 to \$24,999	9	16	6	33	18	4	-
\$25,000 to \$49,999	1	-	-	2	1	1	-
\$50,000 to \$99,999	-	-	-	-	9	1	-
\$100,000 or more	2	-	-	1	3	3	3
All other production expenses (see text) farms	81	65	44	109	54	21	10
..... \$1,000	2,415	1,013	1,034	7,821	18,267	2,107	1,381
Farms with expenses of-							
\$1 to \$4,999	32	31	20	40	10	3	-
\$5,000 to \$24,999	34	28	14	41	19	5	1
\$25,000 to \$49,999	6	3	3	11	11	2	4
\$50,000 to \$99,999	4	-	3	5	2	2	-
\$100,000 or more	5	3	4	12	12	9	5
Production expenses paid by landlords ¹ farms	1	4	1	3	2	1	-
..... \$1,000 (D)	(D)	7	(D)	14	(D)	(D)	-
Depreciation expenses claimed farms	77	54	37	85	49	26	10
..... \$1,000	1,643	688	590	2,804	3,749	1,248	3,188
NET CASH FARM INCOME (SEE TEXT)							
Net cash farm income of operations farms	175	109	75	139	63	27	10
..... \$1,000	6,046	3,859	399	13,228	27,788	11,857	11,978
Average per farm dollars	34,548	35,405	5,322	95,162	441,083	439,139	1,197,809
Farms with net gains ² number	65	58	27	86	43	22	7
Average net gain dollars	180,422	93,469	80,759	187,057	703,121	553,918	1,774,869
Gain of-							
Less than \$1,000	2	1	3	3	1	-	-
\$1,000 to \$4,999	14	5	4	2	1	1	-
\$5,000 to \$9,999	5	8	-	13	4	-	-
\$10,000 to \$24,999	18	8	7	17	3	-	-
\$25,000 to \$49,999	6	15	5	6	6	-	-
\$50,000 or more	20	21	8	45	28	21	7
Farms with net losses number	110	51	48	53	20	5	3
Average net loss dollars	51,650	30,629	37,112	53,951	122,298	65,889	148,665
Loss of-							
Less than \$1,000	11	-	2	2	-	-	-
\$1,000 to \$4,999	15	7	8	9	3	-	-
\$5,000 to \$9,999	24	13	10	3	1	1	-
\$10,000 to \$24,999	24	14	9	5	9	-	-
\$25,000 to \$49,999	19	8	9	15	-	1	-
\$50,000 or more	17	9	10	19	7	3	3

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	5,521	1,765	2,152	374	334	298
\$1,000	82,406	-13,813	1,032	6,048	589	13,451
Average per farm .....dollars	14,926	-7,826	480	16,170	1,763	45,136
Producers reporting net gains ² (see text) .....farms	1,682	430	576	124	119	122
Average net gain .....dollars	100,456	22,721	46,363	97,812	87,028	162,624
Gain of-						
Less than \$1,000	152	71	51	6	7	5
\$1,000 to \$4,999	347	109	143	33	23	12
\$5,000 to \$9,999	261	87	98	15	23	8
\$10,000 to \$24,999	283	76	92	21	16	24
\$25,000 to \$49,999	206	42	67	14	18	26
\$50,000 or more	433	45	125	35	32	47
Producers reporting net losses (see text) .....farms	3,839	1,335	1,576	250	215	176
Average net loss .....dollars	22,548	17,665	16,290	24,324	45,431	36,305
Loss of-						
Less than \$1,000	215	115	55	13	12	5
\$1,000 to \$4,999	836	283	382	51	43	37
\$5,000 to \$9,999	922	363	383	49	40	35
\$10,000 to \$24,999	1,164	371	527	79	68	59
\$25,000 to \$49,999	362	108	130	30	23	18
\$50,000 or more	340	95	99	28	29	22
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total .....farms	1	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources .....farms	1,690	379	648	125	128	132
\$1,000	61,499	9,370	18,512	3,561	3,592	6,113
Customwork and other agricultural services .....farms	249	77	60	10	29	27
\$1,000	2,746	892	322	73	281	369
Gross cash rent or share payments .....farms	331	41	110	38	22	35
\$1,000	1,887	94	397	176	108	342
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	420	83	200	28	32	18
\$1,000	1,826	128	545	124	357	140
Agri-tourism and recreational services .....farms	233	79	71	19	4	26
\$1,000	16,948	3,707	4,173	1,047	50	3,722
Patronage dividends and refunds from cooperatives .....farms	204	19	48	14	18	19
\$1,000	890	28	117	13	99	53
Crop and livestock insurance payments received .....farms	58	8	25	3	4	4
\$1,000	510	23	78	9	(D)	20
Amount from State and local government agricultural program payments .....farms	69	6	14	7	2	6
\$1,000	853	10	109	9	(D)	30
Other farm-related income sources (see text) .....farms	530	134	228	30	36	44
\$1,000	35,839	4,488	12,769	2,109	2,667	1,437
LAND USE						
Total cropland .....farms	4,059	1,103	1,520	320	296	274
acres	148,609	2,942	16,934	8,353	9,961	13,890
Harvested cropland .....farms	3,746	1,009	1,391	294	280	248
acres	122,074	2,395	13,112	6,908	8,241	11,282
Farms by acres harvested:						
1 to 49 acres	3,237	1,009	1,391	270	220	146
50 to 99 acres	247	-	-	24	60	71
100 to 199 acres	144	-	-	-	-	31
200 to 499 acres	88	-	-	-	-	-
500 to 999 acres	22	-	-	-	-	-
1,000 to 1,999 acres	4	-	-	-	-	-
2,000 acres or more	4	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	441	86	200	17	35	30
acres	9,286	161	1,156	(D)	397	626
On which all crops failed or were abandoned .....farms	216	39	81	22	18	12
acres	2,100	48	460	250	159	97
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	731	119	295	67	52	73
acres	12,857	235	1,714	882	683	1,616
In summer fallow (see text) .....farms	294	45	111	17	42	21
acres	2,292	103	492	(D)	481	269
Total woodland .....farms	3,105	530	1,343	267	264	240
acres	113,355	1,270	15,672	7,787	11,257	13,568
Woodland pastured .....farms	1,030	212	459	70	88	60
acres	13,444	422	2,674	1,222	1,682	1,085
Woodland not pastured .....farms	2,596	399	1,108	222	232	219
acres	99,911	848	12,998	6,565	9,575	12,483
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2,574	647	1,130	163	184	145
acres	31,923	1,978	9,079	2,563	3,261	2,995
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.farms	3,726	986	1,493	284	245	237
acres	87,652	2,205	8,266	3,207	3,402	3,754

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	175	109	75	139	63	27	10
..... \$1,000	6,059	3,854	410	13,231	27,826	11,742	11,978
Average per farm dollars	34,620	35,356	5,463	95,184	441,689	434,895	1,197,809
Producers reporting net gains ² (see text) farms	65	60	27	86	44	22	7
Average net gain dollars	180,574	90,222	81,153	186,947	687,556	548,709	1,774,869
Gain of-							
Less than \$1,000	2	3	3	3	1	-	-
\$1,000 to \$4,999	14	5	4	2	1	1	-
\$5,000 to \$9,999	5	8	-	13	4	-	-
\$10,000 to \$24,999	18	9	7	16	4	-	-
\$25,000 to \$49,999	7	14	5	7	6	-	-
\$50,000 or more	19	21	8	45	28	21	7
Producers reporting net losses (see text) farms	110	49	48	53	19	5	3
Average net loss dollars	51,625	31,826	37,112	53,714	127,689	65,889	148,665
Loss of-							
Less than \$1,000	11	-	2	2	-	-	-
\$1,000 to \$4,999	15	5	8	9	3	-	-
\$5,000 to \$9,999	24	13	10	3	1	1	-
\$10,000 to \$24,999	24	14	9	5	8	-	-
\$25,000 to \$49,999	19	8	9	16	-	1	-
\$50,000 or more	17	9	10	18	7	3	3
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total farms	-	-	-	-	1	-	-
..... \$1,000	-	-	-	-	(D)	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources farms	73	44	40	68	35	15	3
..... \$1,000	3,563	1,395	470	1,645	(D)	(D)	(D)
Customwork and other agricultural services farms	16	5	11	10	2	1	1
..... \$1,000	(D)	65	78	51	(D)	(D)	(D)
Gross cash rent or share payments farms	22	11	18	16	11	6	1
..... \$1,000	(D)	128	54	215	203	83	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	19	16	6	15	2	1	-
..... \$1,000	107	(D)	18	202	(D)	(D)	-
Agri-tourism and recreational services farms	8	1	5	10	4	4	2
..... \$1,000	(D)	(D)	12	550	3	(D)	(D)
Patronage dividends and refunds from cooperatives farms	10	10	6	32	21	5	2
..... \$1,000	37	32	(D)	198	(D)	95	(D)
Crop and livestock insurance payments received farms	2	-	1	4	3	2	2
..... \$1,000	(D)	-	(D)	10	(D)	(D)	(D)
Amount from State and local government agricultural program payments farms	3	5	-	13	10	2	1
..... \$1,000	(D)	32	-	175	291	(D)	(D)
Other farm-related income sources (see text) farms	19	5	9	17	6	-	2
..... \$1,000	3,041	940	292	245	(D)	-	(D)
LAND USE							
Total cropland farms	161	104	68	128	59	22	4
..... acres	10,523	8,936	7,032	22,778	(D)	(D)	(D)
Harvested cropland farms	157	98	62	124	59	20	4
..... acres	8,842	6,619	5,684	19,460	17,493	12,545	9,493
Farms by acres harvested:							
1 to 49 acres	89	49	25	30	8	-	-
50 to 99 acres	38	19	12	17	3	3	-
100 to 199 acres	30	28	15	28	11	1	-
200 to 499 acres	-	2	10	49	24	3	-
500 to 999 acres	-	-	-	-	13	9	-
1,000 to 1,999 acres	-	-	-	-	-	4	-
2,000 acres or more	-	-	-	-	-	-	4
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements farms	11	8	12	20	12	9	1
..... acres	520	421	405	1,081	2,479	1,422	(D)
On which all crops failed or were abandoned farms	7	12	6	16	1	2	-
..... acres	149	486	(D)	(D)	(D)	(D)	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	26	29	17	34	11	7	1
..... acres	826	1,206	811	1,810	(D)	2,239	(D)
In summer fallow (see text) farms	19	14	5	13	6	1	-
..... acres	186	204	(D)	(D)	(D)	(D)	-
Total woodland farms	141	94	53	104	49	18	2
..... acres	10,717	9,378	5,688	16,850	12,366	(D)	(D)
Woodland pastured farms	39	29	16	36	14	6	1
..... acres	1,180	833	573	2,433	745	(D)	(D)
Woodland not pastured farms	128	86	48	91	44	17	2
..... acres	9,537	8,545	5,115	14,417	11,621	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured farms	87	56	40	76	31	12	3
..... acres	2,325	1,339	1,035	3,453	(D)	(D)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	137	82	60	116	53	23	10
..... acres	3,936	1,803	4,026	5,917	6,147	8,402	36,587

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	998	456	313	62	45	44
.....acres	7,376	603	1,168	475	272	833
Harvested cropland .....farms	958	447	295	62	41	37
.....acres	7,065	(D)	1,013	475	268	729
Pastureland and other land .....farms	52	12	25	-	4	7
.....acres	311	(D)	155	-	4	104
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	6	-	2	-	-	-
.....acres	44	-	(D)	-	-	-
Land enrolled in crop insurance programs .....farms	277	20	47	22	24	40
.....acres	29,737	46	401	476	488	2,246
ORGANIC AGRICULTURE						
Total organic product sales .....farms	108	54	35	2	6	3
.....\$1,000	8,229	958	5,103	(D)	(D)	816
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings .....farms	5,521	1,765	2,152	374	334	298
.....\$1,000	4,762,613	507,599	1,187,240	364,249	401,389	442,482
Average per farm .....dollars	862,636	287,591	551,691	973,927	1,201,763	1,484,839
Average per acre .....dollars	12,483	60,464	23,768	16,625	14,396	12,935
Farms by value group:						
\$1 to \$49,999 .....farms	289	265	23	1	-	-
.....\$50,000 to \$99,999	241	172	66	3	-	-
.....\$100,000 to \$199,999	560	295	247	12	3	-
.....\$200,000 to \$499,999	2,039	794	961	119	68	68
.....\$500,000 to \$999,999	1,251	175	618	140	130	69
.....\$1,000,000 to \$1,999,999	665	55	185	55	77	98
.....\$2,000,000 to \$4,999,999	331	9	45	31	47	46
.....\$5,000,000 to \$9,999,999	113	-	6	13	9	17
.....\$10,000,000 or more	32	-	1	-	-	-
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment .....farms	5,521	1,765	2,152	374	334	298
.....\$1,000	343,682	53,822	87,774	26,611	32,960	27,715
Farms by value group:						
\$1 to \$4,999 .....farms	583	308	195	19	32	12
.....\$5,000 to \$9,999	654	258	296	40	19	20
.....\$10,000 to \$19,999	1,019	353	436	65	52	58
.....\$20,000 to \$49,999	1,493	494	653	111	74	65
.....\$50,000 to \$99,999	969	248	359	73	88	63
.....\$100,000 to \$199,999	482	72	156	39	45	53
.....\$200,000 to \$499,999	249	32	55	18	21	19
.....\$500,000 or more	72	-	2	9	3	8
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups .....farms	3,942	1,072	1,586	269	258	243
.....number	7,656	1,529	2,479	582	554	491
Tractors, all .....farms	4,375	1,118	1,813	325	309	267
.....number	10,371	1,612	3,453	930	903	846
Less than 40 horsepower (PTO) .....farms	2,988	800	1,284	233	195	165
.....number	5,040	995	2,039	442	424	321
40 to 99 horsepower (PTO) .....farms	2,484	436	932	224	223	195
.....number	4,374	525	1,271	429	422	410
100 horsepower (PTO) or more .....farms	590	83	116	46	42	75
.....number	957	92	143	59	57	115
Grain and bean combines, self-propelled .....farms	41	-	7	1	3	9
.....number	51	-	9	(D)	3	14
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	68	-	10	-	4	2
.....number	80	-	10	-	(D)	(D)
Hay balers .....farms	1,312	96	412	162	147	153
.....number	1,561	(D)	452	189	174	192
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used .....farms	1,991	453	715	170	153	146
.....acres treated	75,916	1,115	6,583	3,466	4,603	6,093
Manure used .....farms	1,051	276	344	77	86	76
.....acres treated	28,416	688	2,532	1,163	1,489	1,361
Organic fertilizer used (see text) .....farms	372	157	133	9	19	18
.....acres treated	3,857	278	622	67	218	597
Acres treated to control-						
Insects .....farms	672	162	225	48	66	52
.....acres	24,937	302	1,488	843	1,564	1,696
Weeds, grass, or brush .....farms	889	132	285	73	79	78
.....acres	46,468	349	2,121	1,132	1,819	2,715
Nematodes .....farms	77	15	18	9	9	5
.....acres	3,955	23	222	62	51	125
Diseases in crops and orchardsfarms	429	94	156	34	38	37
.....acres	9,534	157	1,120	335	566	824

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	17	9	13	24	7	8	-
..... acres	239	22	273	1,325	1,668	498	-
Harvested cropland farms	15	9	13	24	7	8	-
..... acres	(D)	22	273	1,325	1,668	(D)	-
Pastureland and other land farms	2	-	-	-	-	2	-
..... acres	(D)	-	-	-	-	(D)	-
CONSERVATION AND CROP INSURANCE							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	2	-	1	1	-	-	-
..... acres	(D)	-	(D)	(D)	-	-	-
Land enrolled in crop insurance programs farms	10	26	11	36	24	13	4
..... acres	561	1,898	1,057	5,396	5,101	6,510	5,557
ORGANIC AGRICULTURE							
Total organic product sales farms	-	-	2	5	1	-	-
..... \$1,000	-	-	(D)	37	(D)	-	-
VALUE OF LAND AND BUILDINGS							
Estimated market value of land and buildings farms	175	109	75	139	63	27	10
..... \$1,000	249,186	264,729	134,419	485,062	293,746	228,205	204,308
Average per farm dollars	1,423,921	2,428,710	1,792,249	3,489,651	4,662,636	8,452,038	20,430,806
Average per acre dollars	9,061	12,338	7,560	9,900	7,001	6,679	4,317
Farms by value group:							
\$1 to \$49,999	-	-	-	-	-	-	-
\$50,000 to \$99,999	-	-	-	-	-	-	-
\$100,000 to \$199,999	3	-	-	-	-	-	-
\$200,000 to \$499,999	13	7	2	7	-	-	-
\$500,000 to \$999,999	56	30	22	7	2	2	-
\$1,000,000 to \$1,999,999	70	30	31	52	10	-	2
\$2,000,000 to \$4,999,999	29	28	17	41	28	9	1
\$5,000,000 to \$9,999,999	4	14	3	22	19	5	1
\$10,000,000 or more	-	-	-	10	4	11	6
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms	175	109	75	139	63	27	10
..... \$1,000	17,684	10,175	10,032	24,729	21,561	16,402	14,216
Farms by value group:							
\$1 to \$4,999	5	5	2	3	-	2	-
\$5,000 to \$9,999	6	6	1	3	5	-	-
\$10,000 to \$19,999	23	11	8	10	3	-	-
\$20,000 to \$49,999	37	21	13	16	8	1	-
\$50,000 to \$99,999	45	28	12	36	8	6	3
\$100,000 to \$199,999	30	22	21	37	4	2	1
\$200,000 to \$499,999	27	14	16	21	20	6	-
\$500,000 or more	2	2	2	13	15	10	6
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups farms	142	91	66	124	57	25	9
..... number	310	238	182	558	435	207	91
Tractors, all farms	157	100	75	131	55	21	4
..... number	532	386	354	702	443	174	36
Less than 40 horsepower (PTO) farms	86	64	48	70	27	15	1
..... number	190	137	134	204	112	(D)	(D)
40 to 99 horsepower (PTO) farms	125	85	68	120	52	20	4
..... number	284	193	167	352	234	78	9
100 horsepower (PTO) or more farms	34	29	30	80	37	14	4
..... number	58	56	53	146	97	(D)	(D)
Grain and bean combines, self-propelled farms	-	5	-	6	2	6	2
..... number	-	5	-	8	(D)	7	(D)
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms	6	10	-	12	14	6	4
..... number	8	10	-	16	16	8	5
Hay balers farms	98	59	43	86	39	15	2
..... number	128	76	55	124	(D)	21	(D)
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used farms	90	59	37	97	49	18	4
..... acres treated	5,133	4,158	2,940	12,525	13,686	9,152	6,462
Manure used farms	45	30	23	59	24	9	2
..... acres treated	(D)	1,066	1,351	5,375	5,389	4,300	(D)
Organic fertilizer used (see text) farms	7	3	10	11	4	1	-
..... acres treated	152	180	(D)	284	(D)	(D)	-
Acres treated to control-							
Insects farms	19	20	12	35	23	9	1
..... acres	(D)	1,032	1,308	4,512	5,001	4,489	(D)
Weeds, grass, or brush farms	51	43	20	67	41	16	4
..... acres	1,802	2,790	1,942	8,210	9,032	8,620	5,936
Nematodes farms	3	3	2	7	2	4	-
..... acres	200	(D)	(D)	1,489	(D)	1,024	-
Diseases in crops and orchards farms	12	9	7	24	9	9	-
..... acres	397	436	548	1,317	1,623	2,211	-

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	101	17	32	8	12	15
farms						
acres on which used	1,825	22	167	66	100	448
LAND USE PRACTICES						
Land drained by tile	153	24	29	17	11	13
farms						
acres	2,295	43	178	229	50	96
Land artificially drained by ditches	313	84	118	21	19	18
farms						
acres	4,491	198	709	357	216	652
Land under conservation easement	410	38	175	36	40	38
farms						
acres	23,404	75	2,486	1,571	1,914	3,313
Cropland on which no-till practices were used	487	128	137	30	33	25
farms						
acres	18,153	192	582	286	253	443
Cropland on which reduced tillage, excluding no till, practices were used (see text)	341	81	108	15	22	29
farms						
acres	8,479	126	400	109	287	1,058
Cropland on which intensive tillage practices were used (see text)	779	156	248	60	75	60
farms						
acres	18,812	295	1,662	831	1,878	(D)
Cropland planted to a cover crop (excluding CRP)	660	149	228	41	51	37
farms						
acres	21,998	226	1,269	659	979	1,089
RENEWABLE ENERGY						
Renewable energy producing systems	666	243	232	58	39	38
farms						
Solar panels	583	209	204	54	31	36
farms						
Wind turbines	24	12	7	1	-	-
farms						
Methane digesters	2	-	-	1	-	-
farms						
Geothermal/geoexchange systems (see text)	63	18	29	5	8	1
farms						
Small hydro systems	5	2	1	1	-	1
farms						
Biodiesel production systems (see text)	3	-	1	1	-	1
farms						
Ethanol production systems (see text)	10	7	1	1	-	1
farms						
Other	6	2	-	1	-	-
farms						
Wind rights leased to others	10	-	6	2	-	-
farms						
TENURE						
Full owners	4,269	1,552	1,734	250	220	198
farms						
Part owners	895	63	306	96	99	92
farms						
Tenants	357	150	112	28	15	8
farms						
OWNED AND RENTED LAND						
Land owned	5,168	1,615	2,041	346	321	290
farms						
acres	289,828	8,239	46,098	18,453	24,089	31,352
Owned land in farms	5,164	1,615	2,040	346	319	290
farms						
acres	274,378	7,690	43,702	17,543	23,138	28,602
Land rented or leased from others	1,269	221	426	124	114	101
farms						
acres	107,844	730	6,427	4,507	4,817	5,737
Rented or leased land in farms	1,252	213	418	124	114	100
farms						
acres	107,161	705	6,249	4,367	4,743	5,605
Land rented or leased to others	420	49	166	49	31	38
farms						
acres	16,133	574	2,574	1,050	1,025	2,882
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	9,771	3,041	3,645	704	621	573
Farms by number of producers:						
1 producer	2,410	803	961	163	144	107
2 producers	2,470	791	1,013	152	124	147
3 producers	388	121	103	22	41	30
4 producers	154	22	51	25	19	6
5 or more producers	99	28	24	12	6	8
Total male producers (see text)	5,746	1,636	2,091	446	401	355
Farms by number of male producers:						
1 producer	4,012	1,274	1,628	271	239	212
2 producers	517	81	171	37	62	54
3 producers	150	48	27	22	10	9
4 producers	37	3	6	6	2	2
5 or more producers	15	5	3	2	-	-
Total female producers (see text)	4,025	1,405	1,554	258	220	218
Farms by number of female producers:						
1 producer	3,142	1,133	1,242	184	156	161
2 producers	312	99	124	22	23	8
3 producers	35	5	12	3	6	1
4 producers	12	1	3	4	-	2
5 or more producers	15	8	3	1	-	3
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	5,634	1,588	2,067	438	401	353
Female	3,892	1,360	1,529	243	214	194
Hired managers (see text)	819	203	167	59	87	65
Primary occupation:						
Farming	3,814	934	1,297	333	269	283
Other	5,712	2,014	2,299	348	346	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
FERTILIZERS AND CHEMICALS - Con.							
Chemicals used to control growth, thin fruit, ripen, or defoliate	3	6	2	4	1	1	-
farms							
acres on which used	96	104	(D)	345	(D)	(D)	-
LAND USE PRACTICES							
Land drained by tile	8	12	6	15	12	6	-
farms							
acres	328	190	79	458	328	316	-
Land artificially drained by ditches	7	17	4	15	6	4	-
farms							
acres	(D)	218	448	684	275	(D)	-
Land under conservation easement	13	22	6	27	11	4	-
farms							
acres	992	2,570	558	5,439	2,961	1,525	-
Cropland on which no-till practices were used	27	21	11	32	24	15	4
farms							
acres	990	747	310	1,811	3,182	3,356	6,001
Cropland on which reduced tillage, excluding no till, practices were used (see text)	13	10	10	36	8	9	-
farms							
acres	312	410	540	2,554	1,117	1,566	-
Cropland on which intensive tillage practices were used (see text)	30	42	24	50	21	12	1
farms							
acres	460	2,148	1,091	2,669	3,005	3,375	(D)
Cropland planted to a cover crop (excluding CRP)	21	26	16	51	26	11	3
farms							
acres	624	1,232	1,030	3,078	3,889	4,103	3,820
RENEWABLE ENERGY							
Renewable energy producing systems	16	13	4	9	9	3	2
farms							
Solar panels	12	10	4	9	9	3	2
farms							
Wind turbines	1	3	-	-	-	-	-
farms							
Methane digesters	-	-	-	-	1	-	-
farms							
Geothermal/geoexchange systems (see text)	-	1	-	1	-	-	-
farms							
Small hydro systems	-	-	-	-	-	-	-
farms							
Biodiesel production systems (see text)	-	-	-	-	-	-	-
farms							
Ethanol production systems (see text)	-	-	-	-	-	-	-
farms							
Other	3	-	-	-	-	-	-
farms							
Wind rights leased to others	-	-	-	2	-	-	-
farms							
TENURE							
Full owners	111	59	45	70	21	9	-
farms							
Part owners	54	45	24	57	37	14	8
farms							
Tenants	10	5	6	12	5	4	2
farms							
OWNED AND RENTED LAND							
Land owned	166	104	69	127	58	23	8
farms							
acres	22,836	15,604	14,393	36,960	32,281	20,299	19,224
Owned land in farms	165	104	69	127	58	23	8
farms							
acres	22,027	15,307	13,596	35,549	28,814	19,273	19,137
Land rented or leased from others	64	50	30	69	42	18	10
farms							
acres	5,503	6,149	4,217	13,517	13,150	14,897	28,193
Rented or leased land in farms	64	50	30	69	42	18	10
farms							
acres	5,474	6,149	4,185	13,449	13,145	14,897	28,193
Land rented or leased to others	28	7	18	16	11	6	1
farms							
acres	838	(D)	829	1,479	3,472	1,026	(D)
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)							
Total producers (see text)	321	205	147	280	143	55	36
Farms by number of producers:							
1 producer	73	47	28	50	22	11	1
2 producers	77	39	37	60	19	9	2
3 producers	16	15	5	17	12	3	3
4 producers	5	5	1	9	7	3	1
5 or more producers	4	3	4	3	3	1	3
Total male producers (see text)	202	139	98	198	112	45	23
Farms by number of male producers:							
1 producer	132	70	50	90	27	15	4
2 producers	20	17	11	30	24	9	1
3 producers	6	5	2	7	9	1	4
4 producers	3	5	3	5	1	1	-
5 or more producers	-	-	1	1	1	1	1
Total female producers (see text)	119	66	49	82	31	10	13
Farms by number of female producers:							
1 producer	86	58	39	56	17	6	4
2 producers	12	4	5	5	5	2	3
3 producers	3	-	-	4	-	-	1
4 producers	-	-	-	1	1	-	-
5 or more producers	-	-	-	-	-	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)							
Sex of producers:							
Male	198	137	91	190	108	44	19
Female	113	65	46	79	28	10	11
Hired managers (see text)	22	30	27	65	52	24	18
Primary occupation:							
Farming	145	100	87	192	109	43	22
Other	166	102	50	77	27	11	8

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	7,251	2,282	2,803	514	459	398
Not on farm operated	2,275	666	793	167	156	149
Days of work off farm:						
None	3,220	781	1,196	256	241	194
Any	6,306	2,167	2,400	425	374	353
1 to 49 days	895	274	348	64	58	72
50 to 99 days	549	157	188	51	39	36
100 to 199 days	924	320	338	73	67	51
200 days or more	3,938	1,416	1,526	237	210	194
Years on present farm:						
2 years or less	581	271	189	25	28	39
3 or 4 years	722	341	224	48	38	32
5 to 9 years	1,527	538	633	115	67	68
10 years or more	6,696	1,798	2,550	493	482	408
Average years on present farm	20.2	16.1	20.1	21.1	23.5	22.7
Years operating any farm (see text):						
5 years or less	1,429	623	526	95	60	57
6 to 10 years	1,468	547	533	106	92	84
11 years or more	6,629	1,778	2,537	480	463	406
Average years on any farm	21.8	17.6	21.7	23.2	25.5	24.0
Age group:						
Under 25 years	221	89	85	24	10	6
25 to 34 years	705	244	233	65	49	45
35 to 44 years	964	350	327	54	48	75
45 to 54 years	1,667	616	620	88	130	80
55 to 64 years	2,923	889	1,149	193	200	158
65 to 74 years	2,034	523	780	172	126	118
75 years and over	1,012	237	402	85	52	65
Average age	57.1	54.9	57.8	57.6	56.7	57.4
Young producers (see text)	1,026	379	339	94	60	64
Producers of Hispanic, Latino, or Spanish origin	134	63	45	7	9	1
Producers by race:						
American Indian or Alaska Native	12	3	4	-	-	5
Asian	44	19	21	1	1	2
Black or African American	25	15	8	-	2	-
Native Hawaiian or Other Pacific Islander	6	2	-	-	4	-
White	9,392	2,891	3,540	679	604	540
More than one race reported	47	18	23	1	4	-
Military service (see text):						
Never served	8,586	2,693	3,136	620	571	500
Served	940	255	460	61	44	47
Number of persons living in producers' households (see text)	17,934	5,309	6,824	1,307	1,164	993
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	8,401	2,643	3,185	580	520	469
Land use and/or crop decisions	7,034	2,102	2,764	503	422	401
Livestock decisions	5,286	1,656	2,124	381	274	256
Record keeping and/or financial management	6,688	2,080	2,570	447	407	383
Estate planning or succession planning	4,757	1,183	1,960	355	315	311
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	5,253	1,687	2,084	355	318	278
acres	340,231	8,145	48,133	20,843	26,583	31,881
Limited Liability Company	1,187	377	403	92	73	74
acres	106,111	1,850	9,640	5,373	6,112	8,398
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	4,253	1,458	1,713	278	253	216
acres	220,210	7,039	39,639	16,206	21,247	24,990
Partnership	636	113	216	60	51	52
acres	77,104	600	5,114	3,630	(D)	5,805
Registered under State law	568	107	180	59	48	45
acres	66,161	552	4,247	3,575	3,885	5,033
Corporation	479	134	174	31	26	22
acres	70,496	515	4,233	1,807	2,147	2,539
Family held	386	102	140	26	21	14
acres	62,844	396	3,330	1,550	1,715	1,604
More than 10 stockholders	4	-	-	-	-	-
10 or less stockholders	382	102	140	26	21	14
Other than family held	93	32	34	5	5	8
acres	7,652	119	903	257	432	935
More than 10 stockholders	3	-	2	-	-	-
10 or less stockholders	90	32	32	5	5	8
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	153	60	49	5	4	8
acres	13,729	241	965	267	(D)	873

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	222	135	114	195	94	30	5
Not on farm operated	89	67	23	74	42	24	25
Days of work off farm:							
None	121	62	90	158	82	25	14
Any	190	140	47	111	54	29	16
1 to 49 days	21	7	14	20	9	8	-
50 to 99 days	31	16	9	10	5	5	2
100 to 199 days	26	18	5	13	6	7	-
200 days or more	112	99	19	68	34	9	14
Years on present farm:							
2 years or less	8	3	4	6	5	2	1
3 or 4 years	10	10	4	9	4	1	1
5 to 9 years	17	24	8	38	13	1	5
10 years or more	276	165	121	216	114	50	23
Average years on present farm	27.7	26.1	29.5	27.4	27.6	27.9	21.2
Years operating any farm (see text):							
5 years or less	18	14	6	14	12	1	3
6 to 10 years	15	24	9	39	8	2	9
11 years or more	278	164	122	216	116	51	18
Average years on any farm	30.5	28.4	31.0	29.7	28.1	29.2	22.4
Age group:							
Under 25 years	1	1	-	1	4	-	-
25 to 34 years	9	13	3	23	10	3	8
35 to 44 years	21	18	13	31	16	9	2
45 to 54 years	29	27	7	37	26	5	2
55 to 64 years	102	67	28	73	34	19	11
65 to 74 years	93	38	56	73	37	12	6
75 years and over	56	38	30	31	9	6	1
Average age	63.1	60.1	64.4	57.8	55.8	58.1	51.6
Young producers (see text)	12	15	3	31	18	3	8
Producers of Hispanic, Latino, or Spanish origin	-	4	3	1	1	-	-
Producers by race:							
American Indian or Alaska Native	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-
Black or African American	-	-	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
White	311	202	137	268	136	54	30
More than one race reported	-	-	-	1	-	-	-
Military service (see text):							
Never served	299	182	128	246	132	50	29
Served	12	20	9	23	4	4	1
Number of persons living in producers' households (see text)	598	399	251	557	325	138	69
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	272	172	124	237	124	46	29
Land use and/or crop decisions	222	145	103	207	102	43	20
Livestock decisions	156	98	79	131	83	31	17
Record keeping and/or financial management	212	134	110	190	91	40	24
Estate planning or succession planning	193	115	78	133	70	29	15
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)							
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	162	101	66	123	49	22	8
Limited Liability Company	25,471	19,887	15,665	43,135	32,427	26,529	41,532
farms	38	23	26	48	25	5	3
acres	6,000	4,561	6,263	16,524	17,117	6,584	17,689
LEGAL STATUS FOR TAX PURPOSES							
Family or individual	117	65	45	72	25	9	2
farms	18,362	12,824	10,552	25,836	17,052	(D)	(D)
acres	33	19	22	40	21	6	3
Partnership	5,183	3,741	(D)	13,772	14,174	(D)	(D)
Registered under State law	31	18	19	36	18	5	2
farms	4,870	3,541	4,572	12,288	11,967	(D)	(D)
acres	18	17	7	22	13	10	5
Corporation	2,876	3,332	1,691	7,532	7,853	12,630	23,341
Family held	18	14	6	20	11	10	4
farms	2,876	2,718	(D)	(D)	(D)	12,630	(D)
acres	-	4	-	-	-	-	-
More than 10 stockholders	18	10	6	20	11	10	4
10 or less stockholders	-	3	1	2	2	-	1
farms	-	614	(D)	(D)	(D)	-	(D)
acres	-	-	-	1	-	-	-
Other than family held	-	3	1	1	2	-	1
farms	-	-	-	-	-	-	-
acres	-	3	1	1	2	-	1
More than 10 stockholders	-	-	-	-	-	-	-
10 or less stockholders	-	-	-	-	-	-	-
farms	7	8	1	5	4	2	-
American Indian Reservation, etc.	1,080	1,559	(D)	1,858	2,880	(D)	-
acres							

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	1,443	319	461	127	103	90
Workers	11,897	1,263	2,188	982	1,129	995
Workers by days worked:						
150 days or more .....farms	847	182	212	65	70	62
Workers	5,818	561	801	445	493	442
Less than 150 days .....farms	1,056	219	368	106	78	61
Workers	6,079	702	1,387	537	636	553
Migrant farm labor on farms with hired labor .....farms	91	1	15	4	14	18
Migrant farm labor on farms reporting only						
contract labor .....farms	4	3	-	-	-	-
Unpaid workers .....farms	3,072	921	1,236	229	212	163
Workers	7,636	2,136	2,990	699	595	383
FARMS BY SIZE						
1 to 9 acres	1,765	1,765	-	-	-	-
10 to 49 acres	2,152	-	2,152	-	-	-
50 to 69 acres	374	-	-	374	-	-
70 to 99 acres	334	-	-	-	334	-
100 to 139 acres	298	-	-	-	-	298
140 to 179 acres	175	-	-	-	-	-
180 to 219 acres	109	-	-	-	-	-
220 to 259 acres	75	-	-	-	-	-
260 to 499 acres	139	-	-	-	-	-
500 to 999 acres	63	-	-	-	-	-
1,000 to 1,999 acres	27	-	-	-	-	-
2,000 acres or more	10	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	78	5	15	3	5	12
Vegetable and melon farming (1112)	624	286	220	27	37	22
Fruit and tree nut farming (1113)	287	95	121	24	9	13
Greenhouse, nursery, and floriculture production (1114)	847	395	273	54	32	32
Other crop farming (1119)	1,156	106	437	136	134	123
Tobacco farming (11191)	44	-	5	6	11	4
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,112	106	432	130	123	119
Beef cattle ranching and farming (112111)	627	147	321	40	47	28
Cattle feedlots (112112)	1	-	1	-	-	-
Dairy cattle and milk production (11212)	124	1	9	3	5	11
Hog and pig farming (1122)	110	20	67	14	8	-
Poultry and egg production (1123)	218	107	89	8	3	3
Sheep and goat farming (1124)	328	159	131	8	7	16
Aquaculture and other animal production (1125, 1129) (see text)	1,121	444	468	57	47	38
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	4,549	1,505	1,752	296	270	243
Dial-up	78	26	38	2	6	2
DSL	800	250	334	60	51	38
Cable modem	2,906	968	1,112	187	183	158
Fiber-optic	122	34	43	14	4	11
Mobile internet service for a cell phone or other device (see text)	1,384	445	565	83	89	50
Satellite	101	28	40	4	3	2
Don't know (see text)	330	108	99	20	18	31
Other internet service	37	13	18	-	-	2
Farms by number of households sharing in net income of operation:						
1 household	4,759	1,584	1,884	324	281	256
2 households	545	131	212	25	41	34
3 households	137	35	28	16	5	8
4 households	24	-	10	5	1	-
5 or more households	56	15	18	4	6	-
LIVESTOCK						
Cattle and calves inventory .....farms	1,158	193	453	89	96	79
number	49,949	777	2,969	850	1,465	1,259
Farms with-						
1 to 9	720	173	370	54	47	32
10 to 49	309	20	82	34	43	45
50 to 99	37	-	-	1	6	2
100 to 199	43	-	1	-	-	-
200 to 499	30	-	-	-	-	-
500 or more	19	-	-	-	-	-
Cows and heifers that calved .....farms	992	140	379	80	84	73
number	26,566	431	1,682	529	751	684
Beef cows .....farms	860	131	357	75	81	69
number	6,396	393	1,548	446	558	523
Farms with-						
1 to 9	695	130	329	62	64	49
10 to 49	153	1	28	12	17	20
50 to 99	7	-	-	1	-	-
100 to 199	5	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows .....farms	198	20	37	7	9	13
number	20,170	38	134	83	193	161
Farms with-						
1 to 9	76	20	35	4	5	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
HIRED FARM LABOR							
Hired farm labor farms	69	54	42	94	50	24	10
Workers by days worked:	524	439	323	1,187	1,624	869	374
150 days or more farms	42	32	36	71	45	20	10
Workers	246	105	176	579	1,218	454	298
Less than 150 days farms	46	44	20	64	29	14	7
Workers	278	334	147	608	406	415	76
Migrant farm labor on farms with hired labor farms	8	8	4	8	6	3	2
Migrant farm labor on farms reporting only contract labor farms	-	-	-	-	1	-	-
Unpaid workers farms	104	70	42	66	20	8	1
Workers	311	178	(D)	166	81	(D)	(D)
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	175	-	-	-	-	-	-
180 to 219 acres	-	109	-	-	-	-	-
220 to 259 acres	-	-	75	-	-	-	-
260 to 499 acres	-	-	-	139	-	-	-
500 to 999 acres	-	-	-	-	63	-	-
1,000 to 1,999 acres	-	-	-	-	-	27	-
2,000 acres or more	-	-	-	-	-	-	10
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111)	11	12	7	6	2	-	-
Vegetable and melon farming (1112)	2	6	5	16	1	2	-
Fruit and tree nut farming (1113)	10	5	4	4	1	1	-
Greenhouse, nursery, and floriculture production (1114)	23	14	8	7	6	3	-
Other crop farming (1119)	91	36	24	45	19	5	-
Tobacco farming (11191)	1	8	-	2	4	3	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	90	28	24	43	15	2	-
Beef cattle ranching and farming (11211)	7	10	11	12	3	1	-
Cattle feedlots (11212)	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)	3	11	4	36	28	9	4
Hog and pig farming (1122)	1	-	-	-	-	-	-
Poultry and egg production (1123)	2	1	-	5	-	-	-
Sheep and goat farming (1124)	3	4	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text)	23	9	12	8	3	6	6
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access	137	86	62	113	50	25	10
Dial-up	-	2	-	1	1	-	-
DSL	26	6	6	14	10	5	-
Cable modem	75	56	34	78	31	16	8
Fiber-optic	3	1	3	3	2	3	1
Mobile internet service for a cell phone or other device (see text)	35	33	24	27	19	13	1
Satellite	2	7	6	3	2	4	-
Don't know (see text)	24	5	9	8	5	1	2
Other internet service	-	-	2	2	-	-	-
Farms by number of households sharing in net income of operation:							
1 household	154	73	60	89	38	12	4
2 households	8	25	8	32	17	9	3
3 households	10	7	6	11	4	4	3
4 households	-	2	-	4	-	2	-
5 or more households	3	2	1	3	4	-	-
LIVESTOCK							
Cattle and calves inventory farms	38	52	32	69	39	14	4
number	1,188	1,958	1,602	7,472	10,731	6,889	12,789
Farms with-							
1 to 9	8	9	13	11	2	1	-
10 to 49	22	34	11	15	3	-	-
50 to 99	7	2	1	12	4	2	-
100 to 199	1	6	6	23	5	1	-
200 to 499	-	1	1	7	19	2	-
500 or more	-	-	-	1	6	8	4
Cows and heifers that calved farms	35	52	26	67	38	14	4
number	547	1,133	953	3,799	5,854	3,695	6,508
Beef cows farms	33	38	22	34	15	5	-
number	448	477	591	623	521	268	-
Farms with-							
1 to 9	14	16	8	17	5	1	-
10 to 49	19	22	11	15	5	3	-
50 to 99	-	-	1	1	4	-	-
100 to 199	-	-	2	1	1	1	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows farms	8	18	4	37	30	11	4
number	99	656	362	3,176	5,333	3,427	6,508
Farms with-							
1 to 9	5	5	-	-	-	-	-

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	40	-	2	3	4	11
50 to 99	34	-	-	-	-	-
100 to 199	23	-	-	-	-	-
200 to 499	19	-	-	-	-	-
500 or more	6	-	-	-	-	-
Other cattle (see text)	704	108	236	50	57	56
.....farms						
.....number	23,383	346	1,287	321	714	575
Cattle and calves sold	659	93	237	47	59	35
.....farms						
.....number	15,643	285	1,067	216	434	375
.....\$1,000	11,701	248	982	237	509	377
Calves weighing less than 500 pounds	287	27	97	15	13	15
.....farms						
.....number	6,376	61	322	76	68	70
Cattle weighing 500 pounds or more	577	79	193	37	56	31
.....farms						
.....number	9,267	224	745	140	366	305
Cattle on feed (see text)	1	-	1	-	-	-
.....farms						
.....number	(D)	-	(D)	-	-	-
Hogs and pigs inventory	214	36	113	14	11	12
.....farms						
.....number	3,538	182	2,102	159	54	70
Farms with-						
1 to 24	185	34	94	12	11	12
25 to 49	13	2	8	2	-	-
50 to 99	9	-	7	-	-	-
100 to 199	3	-	2	-	-	-
200 to 499	4	-	2	-	-	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	259	41	130	21	28	7
.....farms						
.....number	9,206	336	6,520	605	346	(D)
.....\$1,000	(D)	(D)	(D)	(D)	(D)	8
Sheep and lambs inventory (see text)	428	159	177	20	17	28
.....farms						
.....number	6,049	1,575	2,540	293	(D)	520
Sheep and lambs sold	219	75	84	18	8	22
.....farms						
.....number	2,873	814	1,097	202	(D)	269
Total horses and ponies inventory	1,352	369	662	93	61	63
.....farms						
.....number	11,392	2,504	5,260	891	816	777
Total horses and ponies sold (see text)	299	94	120	15	23	23
.....farms						
.....number	948	231	446	31	75	51
Goats, all inventory	592	222	247	20	36	35
.....farms						
.....number	5,524	1,932	2,509	76	195	265
Goats, all sold	245	106	111	1	6	14
.....farms						
.....number	2,863	749	1,779	(D)	52	136
POULTRY						
Layers inventory (see text)	1,265	464	548	63	67	51
.....farms						
.....number	(D)	15,165	36,466	16,233	2,690	1,757
Farms with-						
1 to 399	1,251	464	544	61	67	51
400 to 3,199	10	-	2	1	-	-
3,200 to 9,999	2	-	2	-	-	-
10,000 to 19,999	1	-	-	1	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-
Pullets for laying flock replacement inventory	162	52	79	7	5	5
.....farms						
.....number	(D)	824	2,101	(D)	88	104
Layers sold (see text)	197	96	69	12	7	4
.....farms						
.....number	11,413	4,949	4,943	582	170	35
Pullets for laying flock replacement sold	14	6	4	3	-	-
.....farms						
.....number	(D)	740	146	(D)	-	-
Broilers and other meat-type chickens sold	135	53	49	8	5	4
.....farms						
.....number	83,468	5,230	28,145	12,900	(D)	1,395
Farms with-						
1 to 1,999	128	53	47	7	4	4
2,000 to 59,999	7	-	2	1	1	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory (see text)	110	42	38	8	3	-
.....farms						
.....number	3,294	782	1,769	163	18	-
Turkeys sold (see text)	94	35	34	8	-	6
.....farms						
.....number	11,993	715	7,079	225	-	301
CROPS						
Barley for grain	4	-	2	1	-	-
.....farms						
.....acres	51	-	(D)	(D)	-	-
.....bushels	738	-	(D)	(D)	-	-
Irrigated	-	-	-	-	-	-
.....farms						
.....acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	2	1	-	-
25 to 99 acres	1	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-

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	3	8	-	5	2	2	-
50 to 99	-	4	3	23	4	-	-
100 to 199	-	1	1	7	14	-	-
200 to 499	-	-	-	2	10	7	-
500 or more	-	-	-	-	-	2	4
Other cattle (see text)	25	34	21	64	36	13	4
..... farms							
..... number	641	825	649	3,673	4,877	3,194	6,281
Cattle and calves sold	26	37	16	57	35	13	4
..... farms							
..... number	585	478	410	2,302	3,878	2,284	3,329
..... \$1,000	635	331	318	1,454	2,715	1,854	2,041
Calves weighing less than 500 pounds	12	15	7	39	32	11	4
..... farms							
..... number	65	202	169	973	2,123	997	1,250
Cattle weighing 500 pounds or more	23	37	16	54	34	13	4
..... farms							
..... number	520	276	241	1,329	1,755	1,287	2,079
Cattle on feed (see text)	-	-	-	-	-	-	-
..... farms							
..... number	-	-	-	-	-	-	-
Hogs and pigs inventory	6	5	6	7	4	-	-
..... farms							
..... number	112	(D)	64	208	(D)	-	-
Farms with-							
1 to 24	5	3	6	5	3	-	-
25 to 49	-	-	-	1	-	-	-
50 to 99	1	1	-	-	-	-	-
100 to 199	-	-	-	1	-	-	-
200 to 499	-	1	-	-	1	-	-
500 or more	-	-	-	-	-	-	-
Hogs and pigs sold	6	6	7	8	5	-	-
..... farms							
..... number	171	(D)	78	169	69	-	-
..... \$1,000	(D)	(D)	(D)	(D)	(D)	-	-
Sheep and lambs inventory (see text)	4	8	4	8	3	-	-
..... farms							
..... number	(D)	131	46	330	(D)	-	-
Sheep and lambs sold	1	-	4	5	2	-	-
..... farms							
..... number	(D)	-	21	171	(D)	-	-
Total horses and ponies inventory	40	10	19	21	10	4	-
..... farms							
..... number	491	103	143	105	283	19	-
Total horses and ponies sold (see text)	8	1	8	2	3	2	-
..... farms							
..... number	32	(D)	10	(D)	(D)	(D)	-
Goats, all inventory	4	9	4	11	2	2	-
..... farms							
..... number	77	89	268	59	(D)	(D)	-
Goats, all sold	-	1	3	2	-	1	-
..... farms							
..... number	-	(D)	(D)	(D)	-	(D)	-
POULTRY							
Layers inventory (see text)	18	18	9	19	5	3	-
..... farms							
..... number	656	1,539	1,373	(D)	1,238	59	-
Farms with-							
1 to 399	18	16	7	17	3	3	-
400 to 3,199	-	2	2	1	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	-	-	-	1	-	-	-
Pullets for laying flock replacement inventory	4	4	-	3	1	2	-
..... farms							
..... number	982	(D)	-	(D)	(D)	(D)	-
Layers sold (see text)	2	2	2	1	2	-	-
..... farms							
..... number	(D)	(D)	(D)	(D)	(D)	-	-
Pullets for laying flock replacement sold	1	-	-	-	-	-	-
..... farms							
..... number	(D)	-	-	-	-	-	-
Broilers and other meat-type chickens sold	6	3	1	1	3	2	-
..... farms							
..... number	9,075	(D)	(D)	(D)	(D)	(D)	-
Farms with-							
1 to 1,999	4	2	1	1	3	2	-
2,000 to 59,999	2	1	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkeys inventory (see text)	8	1	1	5	2	2	-
..... farms							
..... number	168	(D)	(D)	144	(D)	(D)	-
Turkeys sold (see text)	3	1	1	4	2	-	-
..... farms							
..... number	(D)	(D)	(D)	(D)	(D)	-	-
CROPS							
Barley for grain	-	-	-	-	-	1	-
..... farms							
..... acres	-	-	-	-	-	(D)	-
..... bushels	-	-	-	-	-	(D)	-
Irrigated	-	-	-	-	-	-	-
..... farms							
..... acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	1	-
100 to 249 acres	-	-	-	-	-	-	-

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	87	9	15	-	8	11
farms	5,953	13	119	-	(D)	759
acres	915,125	1,912	(D)	-	22,009	118,238
bushels	1	-	-	-	-	-
Irrigated	(D)	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	46	9	15	-	6	3
25 to 99 acres	25	-	-	-	2	3
100 to 249 acres	12	-	-	-	-	5
250 to 499 acres	2	-	-	-	-	-
500 acres or more	2	-	-	-	-	-
Corn for silage or greenchop	200	9	21	9	7	13
farms	20,826	29	95	157	277	143
acres	401,745	274	892	3,014	7,550	2,646
tons	1	-	-	-	-	-
Irrigated	(D)	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	84	9	21	7	3	13
25 to 99 acres	63	-	-	2	4	-
100 to 249 acres	32	-	-	-	-	-
250 to 499 acres	14	-	-	-	-	-
500 acres or more	7	-	-	-	-	-
Oats for grain	1	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	(D)	-	-	-	-	-
bushels	-	-	-	-	-	-
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	13	-	3	2	-	-
farms	664	-	42	(D)	-	-
acres	33,001	-	2,100	(D)	-	-
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	-	3	2	-	-
25 to 99 acres	6	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, all	1	-	1	-	-	-
farms	(D)	-	(D)	-	-	-
acres	(D)	-	(D)	-	-	-
pounds	-	-	-	-	-	-
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 acres or more	-	-	-	-	-	-
Tobacco	46	-	5	6	11	4
farms	2,204	-	(D)	60	320	84
acres	3,868,124	-	84,280	104,118	568,664	168,000
pounds	6	-	1	-	1	-
Irrigated	451	-	(D)	-	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-
2.0 to 2.9 acres	1	-	-	-	-	-
3.0 to 4.9 acres	3	-	3	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-
10.0 to 24.9 acres	20	-	1	6	7	4
25.0 acres or more	22	-	1	-	4	-
Wheat for grain, all	9	-	7	1	-	-
farms	(D)	-	45	(D)	-	-
acres	3,620	-	(D)	(D)	-	-
bushels	1	-	-	-	-	-
Irrigated	(D)	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	9	-	7	1	-	-
25 to 99 acres	-	-	-	-	-	-
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)	1,986	192	778	213	207	189
farms	69,933	621	8,645	5,179	5,746	7,844
acres	152,841	902	12,371	9,459	9,831	14,166
tons, dry equivalent	26	11	10	3	-	-
Irrigated	118	16	57	11	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1,316	192	733	127	106	68

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	6	12	1	4	11	8	2
farms							
acres	348	550	(D)	258	981	1,809	(D)
bushels	61,310	51,258	(D)	38,194	162,367	304,978	(D)
Irrigated	-	-	-	1	-	-	-
farms							
acres	-	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	7	1	1	2	1	-
25 to 99 acres	5	4	-	2	6	3	-
100 to 249 acres	-	1	-	1	2	2	1
250 to 499 acres	-	-	-	-	1	1	-
500 acres or more	-	-	-	-	-	1	1
Corn for silage or greenchop	15	18	17	47	29	11	4
farms							
acres	363	761	1,051	3,549	4,997	4,277	5,127
tons	7,583	16,852	20,896	66,811	93,340	85,045	96,842
Irrigated	-	-	-	-	1	-	-
farms							
acres	-	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	10	9	3	7	2	-	-
25 to 99 acres	5	7	12	27	5	1	-
100 to 249 acres	-	2	2	12	15	1	-
250 to 499 acres	-	-	-	1	7	6	-
500 acres or more	-	-	-	-	-	3	4
Oats for grain	-	1	-	-	-	-	-
farms							
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	3	3	-	-	1	1	-
farms							
acres	240	(D)	-	-	(D)	(D)	-
bushels	12,000	(D)	-	-	(D)	(D)	-
Irrigated	-	-	-	-	-	-	-
farms							
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	1	-	-
25 to 99 acres	3	3	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	1	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
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 acres or more	-	-	-	-	-	-	-
Tobacco	1	8	-	3	5	3	-
farms							
acres	(D)	569	-	226	460	435	-
pounds	(D)	914,955	-	(D)	801,944	802,837	-
Irrigated	-	-	-	1	1	2	-
farms							
acres	-	-	-	(D)	(D)	(D)	-
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-
2.0 to 2.9 acres	1	-	-	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-	-
10.0 to 24.9 acres	-	-	-	1	1	-	-
25.0 acres or more	-	8	-	2	4	3	-
Wheat for grain, all	-	-	-	1	-	-	-
farms							
acres	-	-	-	(D)	-	-	-
bushels	-	-	-	(D)	-	-	-
Irrigated	-	-	-	1	-	-	-
farms							
acres	-	-	-	(D)	-	-	-
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	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	122	69	52	97	45	18	4
farms							
acres	6,381	3,689	3,498	11,821	9,140	3,986	3,383
tons, dry equivalent	13,867	8,424	5,734	24,885	24,692	12,279	16,231
Irrigated	-	-	-	-	1	1	-
farms							
acres	-	-	-	-	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	34	16	17	19	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
CROPS - Con.						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested: - Con.						
25 to 99 acres	505	-	45	86	101	103
100 to 249 acres	127	-	-	-	-	18
250 to 499 acres	26	-	-	-	-	-
500 acres or more	12	-	-	-	-	-
Alfalfa hay	405	37	144	61	37	30
acres	9,433	94	1,352	954	1,211	1,136
tons, dry	16,278	100	1,954	1,699	1,689	1,265
Irrigated	2	-	1	1	-	-
acres	(D)	-	(D)	(D)	-	-
Other dry hay (see text)	1,286	111	453	139	148	136
acres	41,712	367	5,065	3,459	3,997	5,454
tons, dry	78,661	570	8,250	6,943	7,318	10,289
Irrigated	16	4	8	3	-	-
acres	(D)	9	53	10	-	-
Field and grass seed crops, all	4	-	2	-	-	2
acres	36	-	(D)	-	-	(D)
Irrigated	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text)	973	392	338	48	64	43
acres	8,819	446	1,411	639	1,004	915
Irrigated	392	177	127	28	18	18
acres	2,038	174	413	252	98	310
Farms by acres harvested:						
0.1 to 4.9 acres	734	386	255	18	34	13
5.0 to 24.9 acres	169	6	81	20	15	17
25.0 to 99.9 acres	59	-	2	10	15	13
100.0 to 249.9 acres	6	-	-	-	-	-
250.0 acres or more	5	-	-	-	-	-
Beans, snap	249	83	99	17	17	15
acres	879	16	33	27	15	31
Harvested for processing	6	-	3	-	-	2
acres	(D)	-	(Z)	-	-	(D)
Peas, green	85	32	30	6	2	9
acres	35	3	8	2	(D)	12
Harvested for processing	1	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Potatoes	167	53	74	9	9	16
acres	94	11	28	8	3	33
Harvested for processing	1	-	-	-	-	1
acres	(D)	-	-	-	-	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	164	53	74	9	9	14
5.0 to 24.9 acres	3	-	-	-	-	2
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn	300	66	103	28	30	23
acres	3,769	(D)	334	234	691	453
Harvested for processing	3	-	3	-	-	-
acres	5	-	5	-	-	-
Sweet potatoes	37	10	14	1	3	6
acres	28	1	3	(D)	(Z)	17
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open	498	187	189	33	33	21
acres	410	55	144	68	42	45
Harvested for processing	17	7	8	-	1	-
acres	15	(D)	10	-	(D)	-
Land in orchards (see text)	439	145	160	29	28	32
acres	3,141	164	640	174	154	650
Irrigated	89	31	29	8	6	9
acres	544	12	131	20	20	159
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	328	140	121	19	20	13
5.0 to 24.9 acres	83	5	34	7	8	10
25.0 to 99.9 acres	22	-	5	3	-	9
100.0 to 249.9 acres	6	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	280	83	97	21	19	23
bearing and nonbearing acres	2,036	83	229	127	87	496
Grapes	109	31	45	10	4	11
bearing and nonbearing acres	526	38	245	24	(D)	102
Peaches, all	167	53	55	11	15	6
bearing and nonbearing acres	365	22	83	16	30	26
Walnuts, English	16	3	12	-	-	-
bearing and nonbearing acres	(D)	(Z)	4	-	-	-
Land in berries (see text)	404	132	165	28	27	20
acres	744	49	197	44	54	116

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.							
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.							
Farms by acres harvested: - Con.							
25 to 99 acres	69	42	23	21	8	7	-
100 to 249 acres	19	11	11	45	21	2	-
250 to 499 acres	-	-	1	12	9	4	-
500 acres or more	-	-	-	-	4	4	4
Alfalfa hay	21	12	13	32	10	8	-
acres	767	340	225	2,037	661	656	-
Irrigated	1,409	695	379	3,605	1,791	1,692	-
tons, dry	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Other dry hay (see text)	93	51	46	73	27	8	1
acres	4,785	2,377	2,811	7,066	4,441	(D)	(D)
tons, dry	9,351	4,787	4,393	12,886	(D)	(D)	(D)
Irrigated	-	-	-	-	-	1	-
farms	-	-	-	-	-	(D)	-
acres	-	-	-	-	-	-	-
Field and grass seed crops, all	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land in vegetables (see text)	18	19	9	26	10	5	1
acres	339	340	609	1,593	(D)	1,253	(D)
Irrigated	2	2	5	12	1	2	-
farms	(D)	(D)	153	300	(D)	(D)	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:	-	-	-	-	-	-	-
0.1 to 4.9 acres	5	11	1	7	3	-	1
5.0 to 24.9 acres	10	5	3	7	4	1	-
25.0 to 99.9 acres	3	2	3	7	3	1	-
100.0 to 249.9 acres	-	1	1	3	-	1	-
250.0 acres or more	-	-	1	2	-	2	-
Beans, snap	2	1	3	9	2	1	-
acres	(D)	(D)	(D)	(D)	(D)	(D)	-
Harvested for processing	-	-	-	1	-	-	-
farms	-	-	-	(D)	-	-	-
acres	-	-	-	-	-	-	-
Peas, green	1	-	2	3	-	-	-
acres	(D)	-	(D)	7	-	-	-
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Potatoes	2	1	1	2	-	-	-
acres	(D)	(D)	(D)	(D)	-	-	-
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:	-	-	-	-	-	-	-
0.1 to 4.9 acres	2	-	1	2	-	-	-
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	8	8	7	16	8	2	1
acres	186	95	438	411	215	(D)	(D)
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sweet potatoes	-	-	2	1	-	-	-
acres	-	-	(D)	(D)	-	-	-
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes in the open	6	5	5	15	2	2	-
acres	12	(D)	10	30	(D)	(D)	-
Harvested for processing	-	-	-	1	-	-	-
farms	-	-	-	(D)	-	-	-
acres	-	-	-	-	-	-	-
Land in orchards (see text)	13	5	6	14	3	4	-
acres	244	69	392	498	(D)	(D)	-
Irrigated	1	-	1	3	-	1	-
farms	(D)	-	(D)	60	-	(D)	-
acres	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:	-	-	-	-	-	-	-
0.1 to 4.9 acres	4	-	2	6	2	1	-
5.0 to 24.9 acres	6	3	1	6	1	2	-
25.0 to 99.9 acres	2	2	1	-	-	-	-
100.0 to 249.9 acres	1	-	2	2	-	1	-
250.0 acres or more	-	-	-	-	-	-	-
Apples	12	5	6	9	2	3	-
bearing and nonbearing acres	141	63	312	391	(D)	(D)	-
Grapes	4	-	-	2	1	1	-
bearing and nonbearing acres	32	-	-	(D)	(D)	(D)	-
Peaches, all	10	-	3	11	-	3	-
bearing and nonbearing acres	34	-	69	82	-	4	-
Walnuts, English	1	-	-	-	-	-	-
bearing and nonbearing acres	(D)	-	-	-	-	-	-
Land in berries (see text)	12	4	5	8	1	2	-
acres	99	26	(D)	103	(D)	(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	5,521	88	72	111	192	241
..... percent	100.0	1.6	1.3	2.0	3.5	4.4
Land in farms acres	381,539	84,348	22,676	21,424	28,907	22,513
Average size of farm acres	69	959	315	193	151	93
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	5,521	88	72	111	192	241
..... \$1,000	581,964	416,470	50,274	38,452	29,241	16,970
Average per farm dollars	105,409	4,732,614	698,247	346,415	152,298	70,413
Farms by economic class:						
Less than \$1,000 (see text)	1,714	-	-	-	-	-
\$1,000 to \$2,499	727	-	-	-	-	-
\$2,500 to \$4,999	753	-	-	-	-	-
\$5,000 to \$9,999	655	-	-	-	-	-
\$10,000 to \$24,999	623	-	-	-	-	-
\$25,000 to \$49,999	340	-	-	-	-	-
\$50,000 to \$99,999	246	-	-	-	-	241
\$100,000 to \$249,999	192	-	-	-	192	-
\$250,000 to \$499,999	111	-	-	111	-	-
\$500,000 to \$999,999	72	-	72	-	-	-
\$1,000,000 or more	88	88	-	-	-	-
\$1,000,000 to \$2,499,999	52	52	-	-	-	-
\$2,500,000 to \$4,999,999	17	17	-	-	-	-
\$5,000,000 or more	19	19	-	-	-	-
Total sales farms	5,521	88	72	111	192	241
..... \$1,000	580,114	415,844	50,154	38,149	29,039	16,896
Grains, oilseeds, dry beans, and dry peas farms	244	21	23	21	22	31
..... \$1,000	11,140	6,475	912	632	1,221	1,120
Sales of \$50,000 or more farms	49	10	9	4	12	14
..... \$1,000	9,319	6,301	792	274	1,078	874
Corn farms	218	18	22	19	21	28
..... \$1,000	10,777	(D)	(D)	(D)	(D)	997
Sales of \$50,000 or more farms	49	10	9	4	12	14
..... \$1,000	9,106	6,218	(D)	(D)	1,065	760
Wheat farms	9	-	1	-	-	-
..... \$1,000	(D)	-	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans farms	13	1	-	2	1	3
..... \$1,000	261	(D)	-	(D)	(D)	(D)
Sales of \$50,000 or more farms	1	1	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sorghum farms	1	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	4	1	-	-	-	-
..... \$1,000	2	(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	24	4	1	-	2	3
..... \$1,000	(D)	(D)	(D)	-	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco farms	46	11	9	13	9	2
..... \$1,000	26,817	16,645	(D)	3,988	1,079	(D)
Sales of \$50,000 or more farms	43	11	9	13	9	1
..... \$1,000	26,701	16,645	(D)	3,988	1,079	(D)
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	981	24	26	48	61	82
..... \$1,000	40,612	10,612	9,160	(D)	4,206	3,704
Sales of \$50,000 or more farms	148	17	21	38	37	35
..... \$1,000	32,961	10,509	9,128	7,257	3,652	2,416
Fruits, tree nuts, and berries farms	508	9	12	33	37	42
..... \$1,000	25,095	9,578	4,129	4,592	2,995	1,395
Sales of \$50,000 or more farms	70	7	9	21	18	15
..... \$1,000	21,675	(D)	(D)	4,371	2,585	1,131
Fruits and tree nuts farms	325	8	10	29	28	31
..... \$1,000	20,731	8,269	3,525	3,845	2,609	1,004
Sales of \$50,000 or more farms	64	6	9	19	18	12
..... \$1,000	18,657	(D)	(D)	3,654	2,412	853
Berries farms	336	5	9	18	25	29
..... \$1,000	4,364	1,309	605	747	386	391
Sales of \$50,000 or more farms	14	4	3	4	-	3
..... \$1,000	2,627	(D)	496	610	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) farms	692	41	27	38	79	96
..... \$1,000	298,432	261,085	(D)	8,421	7,341	(D)
Sales of \$50,000 or more farms	204	40	23	36	56	49
..... \$1,000	292,541	(D)	12,892	(D)	7,016	3,218
Cultivated Christmas trees and short rotation woody crops (see text) farms	358	5	1	10	6	20
..... \$1,000	4,885	(D)	(D)	1,115	420	694

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	338	608	658	749	739	1,725
..... percent	6.1	11.0	11.9	13.6	13.4	31.2
Land in farms acres	26,098	37,885	29,935	32,128	19,827	55,798
Average size of farm acres	77	62	45	43	27	32
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	338	608	658	749	739	1,725
..... \$1,000	11,875	9,465	4,635	2,663	1,283	637
Average per farm dollars	35,135	15,568	7,043	3,555	1,736	369
Farms by economic class:						
Less than \$1,000 (see text)	-	-	-	-	-	1,714
\$1,000 to \$2,499	-	-	-	-	725	2
\$2,500 to \$4,999	-	-	-	743	9	1
\$5,000 to \$9,999	-	-	652	1	2	-
\$10,000 to \$24,999	-	607	5	5	3	3
\$25,000 to \$49,999	333	1	1	-	-	5
\$50,000 to \$99,999	5	-	-	-	-	-
\$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	338	608	658	749	739	1,725
..... \$1,000	11,782	9,439	4,596	2,607	1,228	380
Grains, oilseeds, dry beans, and dry peas farms	31	23	25	15	15	17
..... \$1,000	448	200	90	23	10	8
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn farms	30	19	23	12	9	17
..... \$1,000	389	(D)	59	16	5	8
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat farms	1	-	4	-	3	-
..... \$1,000	(D)	-	(D)	-	3	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans farms	3	-	2	1	-	-
..... \$1,000	(D)	-	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum farms	-	1	-	-	-	-
..... \$1,000	-	(D)	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	1	-	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	-	4	2	2	6	-
..... \$1,000	-	2	(D)	(D)	2	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco farms	2	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
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	105	186	149	154	98	48
..... \$1,000	(D)	1,882	732	343	124	25
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries farms	79	81	91	62	49	13
..... \$1,000	1,177	660	393	125	48	3
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts farms	55	46	64	38	15	1
..... \$1,000	834	280	276	71	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries farms	55	58	51	35	38	13
..... \$1,000	343	380	117	54	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	112	108	86	66	36	3
..... \$1,000	2,784	1,165	361	163	44	2
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) farms	26	37	61	63	54	75
..... \$1,000	350	456	334	156	72	30

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	19	3	-	4	4	8
\$1,000	3,256	(D)	-	1,080	(D)	530
Cultivated Christmas trees (see text) .....farms	358	5	1	10	6	20
\$1,000	4,885	(D)	(D)	1,115	420	694
Sales of \$50,000 or more .....farms	19	3	-	4	4	8
\$1,000	3,256	(D)	-	1,080	(D)	530
Short rotation woody crops .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....farms	1,647	14	11	30	48	73
\$1,000	13,062	1,166	428	1,092	1,247	2,013
Sales of \$50,000 or more .....farms	40	3	2	7	8	20
\$1,000	4,117	(D)	(D)	784	703	1,339
Maple syrup .....farms	199	1	-	3	2	11
\$1,000	935	(D)	-	30	(D)	294
Sales of \$50,000 or more .....farms	3	-	-	-	1	2
\$1,000	220	-	-	-	(D)	(D)
Cattle and calves .....farms	659	25	28	34	43	41
\$1,000	11,701	4,455	1,892	1,256	1,372	607
Sales of \$50,000 or more .....farms	50	18	17	3	9	3
\$1,000	7,663	4,321	1,680	636	799	228
Milk from cows .....farms	124	22	22	28	32	13
\$1,000	81,038	54,130	13,561	7,923	(D)	702
Sales of \$50,000 or more .....farms	109	22	22	28	32	5
\$1,000	80,695	54,130	13,561	7,923	(D)	(D)
Hogs and pigs .....farms	259	-	3	4	20	22
\$1,000	(D)	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	4	-	-	1	2	1
\$1,000	(D)	-	-	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk .....farms	440	1	2	5	9	5
\$1,000	1,532	(D)	(D)	63	232	(D)
Sales of \$50,000 or more .....farms	4	-	1	-	1	2
\$1,000	317	-	(D)	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	324	1	2	1	9	16
\$1,000	5,184	(D)	(D)	(D)	(D)	989
Sales of \$50,000 or more .....farms	23	1	-	-	8	14
\$1,000	2,962	(D)	-	-	(D)	(D)
Poultry and eggs .....farms	940	3	2	11	24	43
\$1,000	(D)	(D)	(D)	(D)	798	182
Sales of \$50,000 or more .....farms	10	2	-	2	5	1
\$1,000	(D)	(D)	-	(D)	678	(D)
Aquaculture .....farms	69	7	3	1	12	11
\$1,000	23,180	17,973	(D)	(D)	(D)	593
Sales of \$50,000 or more .....farms	33	7	3	1	11	11
\$1,000	22,830	17,973	(D)	(D)	(D)	593
Other animals and other animal products (see text) .....farms	391	3	-	5	11	15
\$1,000	1,889	(D)	-	(D)	312	352
Sales of \$50,000 or more .....farms	8	1	-	1	3	3
\$1,000	878	(D)	-	(D)	298	(D)
Value of- Government payments (see text) .....farms	245	26	24	29	40	23
\$1,000	1,850	626	120	303	202	74
Landlord's share of total sales (see text) .....farms	17	3	1	-	1	5
\$1,000	370	174	(D)	-	(D)	43
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to - Consumers .....farms	1,288	12	16	41	64	91
\$1,000	46,925	7,522	8,328	9,152	12,328	3,245
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	314	10	10	23	40	34
\$1,000	19,995	7,865	3,225	4,020	3,260	638
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ .....farms	5,521	88	72	111	192	241
\$1,000	560,973	322,208	43,468	30,824	27,864	16,429
Average per farm .....dollars	101,607	3,661,455	603,727	277,690	145,124	68,169
Fertilizer, lime, and soil conditioners purchased .....farms	2,570	79	64	100	158	183
\$1,000	18,489	10,560	1,966	1,628	1,118	879
Farms with expenses of- \$1 to \$4,999 .....farms	2,144	3	3	27	84	134
\$5,000 to \$24,999 .....farms	292	18	30	50	63	39
\$25,000 to \$49,999 .....farms	66	12	17	16	10	10
\$50,000 or more .....farms	68	46	14	7	1	-
Chemicals purchased .....farms	1,460	74	58	83	125	121
\$1,000	9,319	5,948	1,039	794	645	336
Farms with expenses of- \$1 to \$4,999 .....farms	1,235	6	15	43	85	103
\$5,000 to \$24,999 .....farms	157	28	27	32	36	18
\$25,000 to \$49,999farms	37	12	13	8	4	-
\$50,000 or morefarms	31	28	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	\$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	26	37	61	63	54	75
\$1,000	350	456	334	156	72	30
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	129	250	274	246	229	343
\$1,000	(D)	(D)	(D)	(D)	303	155
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Maple syrup farms	15	30	36	34	34	33
\$1,000	212	121	104	55	23	14
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves farms	35	96	113	109	110	25
\$1,000	417	735	507	282	163	14
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk from cows farms	2	-	1	1	3	-
\$1,000	(D)	-	(D)	(D)	(Z)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs farms	19	40	40	67	30	14
\$1,000	(D)	(D)	(D)	(D)	(D)	6
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk farms	18	42	56	99	92	111
\$1,000	347	203	167	211	85	44
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) farms	32	69	65	48	49	32
\$1,000	714	843	378	156	(D)	21
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs farms	60	102	144	177	227	147
\$1,000	202	206	194	236	164	48
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Aquaculture farms	9	8	-	2	1	15
\$1,000	249	(D)	-	(D)	(D)	8
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	24	43	59	89	91	51
\$1,000	245	(D)	128	125	102	16
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Value of-						
Government payments (see text) farms	28	16	13	7	16	23
\$1,000	93	26	39	56	56	256
Landlord's share of total sales (see text) farms	3	2	-	1	1	-
\$1,000	(D)	(D)	-	(D)	(D)	-
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to -						
Consumers farms	109	182	218	227	221	107
\$1,000	3,068	1,262	998	581	342	99
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	37	47	39	28	24	22
\$1,000	430	243	229	42	33	9
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ farms	338	608	658	749	739	1,725
\$1,000	15,318	22,714	13,335	15,261	11,614	41,938
Average per farm dollars	45,320	37,358	20,266	20,375	15,716	24,312
Fertilizer, lime, and soil conditioners purchased farms	241	338	328	319	273	487
\$1,000	697	512	423	222	147	337
Farms with expenses of-						
\$1 to \$4,999 farms	197	321	303	317	269	486
\$5,000 to \$24,999 farms	43	17	25	2	4	1
\$25,000 to \$49,999 farms	1	-	-	-	-	-
\$50,000 or more farms	-	-	-	-	-	-
Chemicals purchased farms	155	163	183	156	125	217
\$1,000	212	109	64	79	38	56
Farms with expenses of-						
\$1 to \$4,999 farms	150	162	183	150	122	216
\$5,000 to \$24,999 farms	5	1	-	6	3	1
\$25,000 to \$49,999 farms	-	-	-	-	-	-
\$50,000 or more farms	-	-	-	-	-	-

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	1,997	77	63	96	136	172
.....\$1,000	60,047	51,307	2,600	1,798	1,256	1,263
Farms with expenses of-						
\$1 to \$999	1,076	2	-	7	19	29
\$1,000 to \$4,999	498	3	5	23	42	75
\$5,000 to \$24,999	286	12	33	47	64	52
\$25,000 to \$49,999	58	15	11	7	7	12
\$50,000 or more	79	45	14	12	4	4
Cover crop seed purchased (see text) .....farms	549	30	29	48	48	57
.....\$1,000	426	173	62	62	40	27
Livestock and poultry purchased or leased .....farms	1,470	13	15	20	49	48
.....\$1,000	15,961	(D)	(D)	408	599	300
Farms with expenses of-						
\$1 to \$4,999	1,273	5	5	14	29	32
\$5,000 to \$24,999	154	2	3	3	13	12
\$25,000 to \$99,999	35	-	7	1	7	4
\$100,000 to \$249,999	5	3	-	2	-	-
\$250,000 or more	3	3	-	-	-	-
Breeding livestock purchased or leased .....farms	447	7	10	12	13	12
.....\$1,000	3,126	(D)	634	(D)	(D)	119
Other livestock and poultry purchased or leased (see text) .....farms	1,189	8	5	14	39	41
.....\$1,000	12,836	(D)	(D)	(D)	(D)	181
Feed purchased .....farms	3,128	29	34	49	87	82
.....\$1,000	51,988	25,559	4,314	3,149	3,397	901
Farms with expenses of-						
\$1 to \$4,999	2,139	2	5	11	30	43
\$5,000 to \$24,999	752	2	7	7	18	32
\$25,000 to \$99,999	167	3	2	16	32	6
\$100,000 to \$249,999	49	4	17	15	7	1
\$250,000 or more	21	18	3	-	-	-
Gasoline, fuels, and oils purchased .....farms	5,140	88	72	111	192	240
.....\$1,000	27,943	15,091	2,188	1,636	1,419	1,070
Farms with expenses of-						
\$1 to \$4,999	4,445	-	5	31	97	160
\$5,000 to \$24,999	541	14	35	59	84	78
\$25,000 to \$49,999	74	19	20	14	8	2
\$50,000 or more	80	55	12	7	3	-
Utilities .....farms	3,364	88	72	111	163	206
.....\$1,000	16,215	6,515	1,254	1,098	1,119	849
Farms with expenses of-						
\$1 to \$999	1,536	2	1	13	10	31
\$1,000 to \$4,999	1,163	-	5	21	76	108
\$5,000 to \$24,999	560	27	49	65	72	65
\$25,000 to \$49,999	62	21	13	12	4	2
\$50,000 or more	43	38	4	-	1	-
Repairs, supplies, and maintenance costs .....farms	4,436	87	72	108	176	229
.....\$1,000	49,199	25,964	3,689	3,026	2,298	1,643
Farms with expenses of-						
\$1 to \$4,999	3,298	2	3	26	47	111
\$5,000 to \$24,999	886	6	28	44	109	114
\$25,000 to \$49,999	124	21	16	19	14	3
\$50,000 or more	128	58	25	19	6	1
Hired farm labor .....farms	1,443	88	70	103	155	121
.....\$1,000	171,454	105,560	16,470	10,768	9,141	4,163
Farms with expenses of-						
\$1 to \$4,999	411	-	-	3	16	21
\$5,000 to \$24,999	424	-	6	11	57	53
\$25,000 to \$99,999	334	3	11	54	58	36
\$100,000 to \$249,999	150	12	31	28	17	10
\$250,000 or more	124	73	22	7	7	1
Contract labor .....farms	320	18	9	16	25	24
.....\$1,000	7,126	3,380	586	(D)	511	339
Farms with expenses of-						
\$1 to \$999	69	-	-	2	2	1
\$1,000 to \$4,999	108	-	1	2	9	7
\$5,000 to \$24,999	89	4	5	7	10	10
\$25,000 to \$49,999	25	1	1	1	-	6
\$50,000 or more	29	13	3	4	4	-
Customwork and custom hauling .....farms	367	20	24	27	26	23
.....\$1,000	3,200	(D)	(D)	236	234	66
Farms with expenses of-						
\$1 to \$999	134	-	-	6	1	4
\$1,000 to \$4,999	134	-	1	6	7	12
\$5,000 to \$24,999	74	4	15	14	18	7
\$25,000 to \$49,999	11	4	6	1	-	-
\$50,000 or more	14	12	2	-	-	-
Cash rent for land, buildings, and grazing fees .....farms	629	57	44	64	69	64
.....\$1,000	6,037	3,480	684	471	581	249
Farms with expenses of-						
\$1 to \$4,999	458	12	12	38	41	47
\$5,000 to \$9,999	58	4	10	11	8	12
\$10,000 to \$24,999	64	10	14	11	16	4
\$25,000 or more	49	31	8	4	4	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
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Seeds, plants, vines, and trees purchased farms	183	254	275	235	220	286
\$1,000	774	297	266	142	165	178
Farms with expenses of-						
\$1 to \$999	53	155	177	204	184	246
\$1,000 to \$4,999	78	91	95	27	28	31
\$5,000 to \$24,999	46	8	3	4	8	9
\$25,000 to \$49,999	6	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Cover crop seed purchased (see text) farms	68	42	74	63	38	52
\$1,000	29	9	10	5	3	6
Livestock and poultry purchased or leased farms	84	147	188	241	264	401
\$1,000	360	461	627	617	196	723
Farms with expenses of-						
\$1 to \$4,999	63	123	159	222	262	359
\$5,000 to \$24,999	18	22	24	13	2	42
\$25,000 to \$99,999	3	2	5	6	-	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased or leased farms	31	47	67	71	72	105
\$1,000	108	114	146	138	50	209
Other livestock and poultry purchased or leased (see text) farms	69	123	152	188	226	324
\$1,000	252	348	481	479	146	513
Feed purchased farms	148	286	339	440	477	1,157
\$1,000	1,009	2,675	1,347	1,641	1,669	6,326
Farms with expenses of-						
\$1 to \$4,999	94	179	263	358	402	752
\$5,000 to \$24,999	47	83	68	76	64	348
\$25,000 to \$99,999	7	22	8	3	11	57
\$100,000 to \$249,999	-	2	-	3	-	-
\$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils purchased farms	338	599	625	689	658	1,528
\$1,000	1,085	1,015	844	1,107	656	1,832
Farms with expenses of-						
\$1 to \$4,999	262	563	594	656	638	1,439
\$5,000 to \$24,999	76	34	30	30	19	82
\$25,000 to \$49,999	-	2	1	-	1	7
\$50,000 or more	-	-	-	3	-	-
Utilities farms	268	397	388	416	369	886
\$1,000	815	685	589	571	671	2,047
Farms with expenses of-						
\$1 to \$999	86	203	234	283	177	496
\$1,000 to \$4,999	123	165	120	97	165	283
\$5,000 to \$24,999	58	29	34	36	27	98
\$25,000 to \$49,999	1	-	-	-	-	9
\$50,000 or more	-	-	-	-	-	-
Repairs, supplies, and maintenance costs farms	304	514	557	575	565	1,249
\$1,000	1,623	2,063	1,689	1,332	1,332	4,539
Farms with expenses of-						
\$1 to \$4,999	197	392	495	507	483	1,035
\$5,000 to \$24,999	103	108	55	64	78	177
\$25,000 to \$49,999	1	14	3	4	2	27
\$50,000 or more	3	-	4	-	2	10
Hired farm labor farms	141	180	117	112	95	261
\$1,000	3,296	5,938	1,760	3,001	1,220	10,137
Farms with expenses of-						
\$1 to \$4,999	38	74	58	45	46	110
\$5,000 to \$24,999	55	60	36	35	35	76
\$25,000 to \$99,999	41	25	21	26	14	45
\$100,000 to \$249,999	7	19	2	3	-	21
\$250,000 or more	-	2	-	3	-	9
Contract labor farms	20	55	25	28	39	61
\$1,000	101	704	78	(D)	167	(D)
Farms with expenses of-						
\$1 to \$999	4	8	10	12	17	13
\$1,000 to \$4,999	6	25	10	13	10	25
\$5,000 to \$24,999	10	10	5	3	12	13
\$25,000 to \$49,999	-	12	-	-	-	5
\$50,000 or more	-	-	-	-	-	5
Customwork and custom hauling farms	25	40	29	37	15	101
\$1,000	117	62	36	56	59	96
Farms with expenses of-						
\$1 to \$999	8	12	15	24	5	59
\$1,000 to \$4,999	11	26	14	11	4	42
\$5,000 to \$24,999	6	2	-	2	6	-
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	66	94	62	30	9	70
\$1,000	192	195	45	28	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999	57	87	61	28	7	68
\$5,000 to \$9,999	3	3	1	2	2	2
\$10,000 to \$24,999	6	3	-	-	-	-
\$25,000 or more	-	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	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					
\$1,000	228	33	14	3	11	19
	5,292	4,376	195	(D)	45	219
Farms with expenses of-						
\$1 to \$999	66	2	-	2	3	5
\$1,000 to \$4,999	63	3	1	-	4	4
\$5,000 to \$24,999	77	12	11	1	4	6
\$25,000 to \$49,999	9	3	2	-	-	4
\$50,000 or more	13	13	-	-	-	-
Interest expense	farms					
\$1,000	1,049	59	50	46	63	64
	13,953	5,408	979	736	702	612
Farms with expenses of-						
\$1 to \$4,999	557	10	15	18	39	37
\$5,000 to \$24,999	392	16	16	19	18	24
\$25,000 to \$99,999	79	17	19	9	4	3
\$100,000 or more	21	16	-	-	2	-
Secured by real estate	farms					
\$1,000	793	44	41	30	35	45
	10,711	4,031	756	363	545	385
Farms with expenses of-						
\$1 to \$999	128	-	5	1	3	6
\$1,000 to \$4,999	266	4	8	15	14	20
\$5,000 to \$24,999	320	15	15	8	13	18
\$25,000 to \$49,999	35	5	11	5	2	-
\$50,000 or more	44	20	2	1	3	1
Not secured by real estate	farms					
\$1,000	558	29	26	35	44	45
	3,242	1,377	223	373	158	227
Farms with expenses of-						
\$1 to \$999	201	1	5	7	12	14
\$1,000 to \$4,999	248	7	6	12	24	20
\$5,000 to \$24,999	85	8	13	14	7	9
\$25,000 to \$49,999	11	4	2	-	-	1
\$50,000 or more	13	9	-	2	1	1
Property taxes paid	farms					
\$1,000	5,215	85	68	98	174	226
	34,531	3,730	1,409	1,094	1,697	1,428
Farms with expenses of-						
\$1 to \$4,999	2,835	5	19	30	86	118
\$5,000 to \$9,999	1,430	7	12	26	41	59
\$10,000 to \$24,999	785	29	17	32	32	45
\$25,000 or more	165	44	20	10	15	4
Medical supplies, veterinary, and custom services for livestock (see text)	farms					
\$1,000	2,126	24	28	44	75	76
	11,884	4,756	869	369	521	198
Farms with expenses of-						
\$1 to \$4,999	1,805	-	2	19	40	68
\$5,000 to \$24,999	264	8	19	25	33	8
\$25,000 to \$49,999	24	2	-	-	1	-
\$50,000 to \$99,999	16	4	6	-	-	-
\$100,000 or more	17	10	1	-	1	-
All other production expenses (see text)	farms					
\$1,000	2,334	87	70	109	139	166
	58,335	37,951	3,940	3,109	2,581	1,916
Farms with expenses of-						
\$1 to \$4,999	1,499	-	2	25	53	64
\$5,000 to \$24,999	598	10	28	49	59	82
\$25,000 to \$49,999	86	17	12	13	15	16
\$50,000 to \$99,999	57	7	12	14	6	3
\$100,000 or more	94	53	16	8	6	1
Production expenses paid by landlords ¹	farms					
\$1,000	56	7	1	2	4	5
	279	135	(D)	(D)	17	24
Depreciation expenses claimed	farms					
\$1,000	1,778	88	70	92	108	111
	32,729	13,775	2,747	2,971	3,233	1,639
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations	farms					
\$1,000	5,521	88	72	111	192	241
	82,490	103,714	11,026	10,157	4,796	2,554
Average per farm	dollars					
	14,941	1,178,574	153,137	91,503	24,980	10,599
Farms with net gains ²	number					
Average net gain	dollars					
	1,682	78	63	91	138	188
	100,531	1,369,470	196,734	151,954	68,350	35,310
Gain of-						
Less than \$1,000	157	-	-	-	1	-
\$1,000 to \$4,999	341	-	-	-	1	6
\$5,000 to \$9,999	262	-	4	-	2	15
\$10,000 to \$24,999	282	-	2	9	18	44
\$25,000 to \$49,999	206	1	6	4	25	79
\$50,000 or more	434	77	51	78	91	44
Farms with net losses	number					
Average net loss	dollars					
	3,839	10	9	20	54	53
	22,559	310,417	152,042	183,550	85,855	77,054
Loss of-						
Less than \$1,000	215	-	-	-	1	-
\$1,000 to \$4,999	836	-	-	2	3	3
\$5,000 to \$9,999	919	-	1	-	5	8
\$10,000 to \$24,999	1,166	-	1	3	8	3
\$25,000 to \$49,999	362	1	-	2	11	14
\$50,000 or more	341	9	7	13	26	25

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	14	20	24	13	15	62
..... \$1,000	22	78	62	(D)	(D)	248
Farms with expenses of-						
\$1 to \$999	8	8	12	9	9	8
\$1,000 to \$4,999	6	4	6	3	6	26
\$5,000 to \$24,999	-	8	6	1	-	28
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Interest expense farms	91	96	111	101	105	263
..... \$1,000	1,018	647	718	515	918	1,700
Farms with expenses of-						
\$1 to \$4,999	37	58	58	52	55	178
\$5,000 to \$24,999	48	33	53	49	44	72
\$25,000 to \$99,999	3	5	-	-	6	13
\$100,000 or more	3	-	-	-	-	-
Secured by real estate farms	72	71	85	85	87	198
..... \$1,000	737	525	623	443	792	1,513
Farms with expenses of-						
\$1 to \$999	9	11	7	18	16	52
\$1,000 to \$4,999	23	30	34	31	23	64
\$5,000 to \$24,999	35	25	44	36	42	69
\$25,000 to \$49,999	-	5	-	-	-	7
\$50,000 or more	5	-	-	-	6	6
Not secured by real estate farms	53	49	43	44	46	144
..... \$1,000	281	121	96	72	127	186
Farms with expenses of-						
\$1 to \$999	19	21	19	20	10	73
\$1,000 to \$4,999	18	20	18	21	34	68
\$5,000 to \$24,999	12	8	6	3	2	3
\$25,000 to \$49,999	4	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Property taxes paid farms	326	553	621	715	715	1,634
..... \$1,000	2,201	3,400	3,370	4,070	3,290	8,842
Farms with expenses of-						
\$1 to \$4,999	159	290	356	385	435	952
\$5,000 to \$9,999	93	165	170	223	198	436
\$10,000 to \$24,999	68	81	86	98	79	218
\$25,000 or more	6	17	9	9	3	28
Medical supplies, veterinary, and custom services for livestock (see text) farms	100	209	222	276	296	776
..... \$1,000	422	1,264	526	698	409	1,852
Farms with expenses of-						
\$1 to \$4,999	71	180	199	259	272	695
\$5,000 to \$24,999	25	22	20	13	22	69
\$25,000 to \$49,999	4	3	3	1	2	9
\$50,000 to \$99,999	-	2	-	-	-	3
\$100,000 or more	-	2	-	3	-	-
All other production expenses (see text) farms	207	270	270	227	207	582
..... \$1,000	1,372	2,608	891	1,071	642	2,253
Farms with expenses of-						
\$1 to \$4,999	119	200	221	183	182	450
\$5,000 to \$24,999	84	56	48	35	23	124
\$25,000 to \$49,999	4	1	1	5	-	2
\$50,000 to \$99,999	-	9	-	1	2	3
\$100,000 or more	-	4	-	3	-	3
Production expenses paid by landlords ¹ farms	7	7	2	13	1	7
..... \$1,000	20	11	(D)	18	(D)	(D)
Depreciation expenses claimed farms	145	223	175	176	157	433
..... \$1,000	1,491	1,785	908	890	780	2,510
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations farms	338	608	658	749	739	1,725
..... \$1,000	1,845	-5,307	-6,394	-8,883	-7,174	-23,845
Average per farm dollars	5,458	-8,729	-9,718	-11,860	-9,707	-13,823
Farms with net gains ² number	214	334	219	145	82	130
Average net gain dollars	30,468	11,474	6,696	10,991	10,482	43,925
Gain of-						
Less than \$1,000	8	11	40	38	25	34
\$1,000 to \$4,999	16	84	114	87	28	5
\$5,000 to \$9,999	46	119	45	4	6	21
\$10,000 to \$24,999	72	101	7	4	10	15
\$25,000 to \$49,999	45	8	9	1	7	21
\$50,000 or more	27	11	4	11	6	34
Farms with net losses number	124	274	439	604	657	1,595
Average net loss dollars	37,703	33,355	17,906	17,346	12,227	18,530
Loss of-						
Less than \$1,000	3	24	22	44	49	72
\$1,000 to \$4,999	24	59	127	152	183	283
\$5,000 to \$9,999	29	44	85	161	165	421
\$10,000 to \$24,999	24	69	127	159	203	569
\$25,000 to \$49,999	14	33	38	51	32	166
\$50,000 or more	30	45	40	37	25	84

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	5,521	88	72	111	192	241
\$1,000	82,406	103,676	10,943	10,220	4,794	2,500
Average per farm .....dollars	14,926	1,178,132	151,988	92,069	24,968	10,372
Producers reporting net gains ² (see text) .....farms	1,682	78	64	91	140	188
Average net gain .....dollars	100,456	1,368,972	192,057	152,644	67,249	35,062
Gain of-						
Less than \$1,000	152	-	-	-	3	-
\$1,000 to \$4,999	347	-	-	-	1	7
\$5,000 to \$9,999	261	-	4	-	2	15
\$10,000 to \$24,999	283	-	3	7	18	46
\$25,000 to \$49,999	206	1	6	6	26	76
\$50,000 or more	433	77	51	78	90	44
Producers reporting net losses (see text) .....farms	3,839	10	8	20	52	53
Average net loss .....dollars	22,548	310,417	168,565	183,550	88,865	77,209
Loss of-						
Less than \$1,000	215	-	-	-	1	-
\$1,000 to \$4,999	836	-	-	2	1	3
\$5,000 to \$9,999	922	-	1	-	5	8
\$10,000 to \$24,999	1,164	-	-	3	8	3
\$25,000 to \$49,999	362	1	-	2	12	14
\$50,000 or more	340	9	7	13	25	25
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total .....farms	1	-	-	1	-	-
\$1,000	(D)	-	-	(D)	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources .....farms	1,690	42	37	53	90	106
\$1,000	61,499	9,452	4,220	2,528	3,419	2,014
Customwork and other agricultural services .....farms	249	2	1	6	9	26
\$1,000	2,746	(D)	(D)	(D)	53	697
Gross cash rent or share payments .....farms	331	7	8	3	11	14
\$1,000	1,887	67	174	25	114	94
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	420	3	5	6	3	12
\$1,000	1,826	(D)	24	(D)	30	81
Agri-tourism and recreational services .....farms	233	5	5	8	24	18
\$1,000	16,948	(D)	(D)	1,572	2,497	(D)
Patronage dividends and refunds from cooperatives .....farms	204	27	16	25	39	19
\$1,000	890	415	85	102	110	25
Crop and livestock insurance payments received .....farms	58	6	1	6	7	5
\$1,000	510	326	(D)	(D)	14	28
Amount from State and local government agricultural program payments .....farms	69	7	11	14	10	3
\$1,000	853	(D)	(D)	165	38	(D)
Other farm-related income sources (see text) .....farms	530	8	5	11	14	24
\$1,000	35,839	(D)	72	(D)	563	798
LAND USE						
Total cropland .....farms	4,059	78	70	107	165	211
acres	148,609	36,725	13,830	14,031	13,328	10,154
Harvested cropland .....farms	3,746	78	69	107	163	204
acres	122,074	32,269	11,611	11,270	10,801	9,002
Farms by acres harvested:						
1 to 49 acres	3,237	24	20	45	103	142
50 to 99 acres	247	3	11	23	21	26
100 to 199 acres	144	12	12	21	22	28
200 to 499 acres	88	17	21	16	16	8
500 to 999 acres	22	14	5	2	1	-
1,000 to 1,999 acres	4	4	-	-	-	-
2,000 acres or more	4	4	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	441	15	9	8	21	21
acres	9,286	2,016	793	1,403	1,280	365
On which all crops failed or were abandoned .....farms	216	5	10	10	13	16
acres	2,100	(D)	(D)	175	145	85
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	731	16	14	41	42	42
acres	12,857	2,204	859	955	823	486
In summer fallow (see text) .....farms	294	6	1	18	21	21
acres	2,292	(D)	(D)	228	279	216
Total woodland .....farms	3,105	40	36	56	94	133
acres	113,355	5,922	2,858	3,448	7,252	7,740
Woodland pastured .....farms	1,030	8	11	23	20	32
acres	13,444	535	368	636	814	334
Woodland not pastured .....farms	2,596	36	35	47	87	116
acres	99,911	5,387	2,490	2,812	6,438	7,406
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2,574	24	23	38	69	85
acres	31,923	1,695	937	1,409	2,291	1,747
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.farms	3,726	73	59	89	133	174
acres	87,652	40,006	5,051	2,536	6,036	2,872

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	338	608	658	749	739	1,725
..... \$1,000	1,847	-5,302	-6,393	-8,865	-7,172	-23,841
Average per farm dollars	5,464	-8,720	-9,717	-11,836	-9,705	-13,821
Producers reporting net gains ² (see text) farms	213	332	219	145	82	130
Average net gain dollars	30,656	11,553	6,696	11,015	10,482	43,925
Gain of-						
Less than \$1,000	8	8	40	34	25	34
\$1,000 to \$4,999	16	85	114	91	28	5
\$5,000 to \$9,999	45	119	45	4	6	21
\$10,000 to \$24,999	72	101	7	4	10	15
\$25,000 to \$49,999	45	8	9	1	7	21
\$50,000 or more	27	11	4	11	6	34
Producers reporting net losses (see text) farms	125	276	439	604	657	1,595
Average net loss dollars	37,463	33,107	17,904	17,322	12,224	18,527
Loss of-						
Less than \$1,000	3	24	22	44	49	72
\$1,000 to \$4,999	24	61	127	152	183	283
\$5,000 to \$9,999	30	44	85	162	166	421
\$10,000 to \$24,999	24	69	127	159	202	569
\$25,000 to \$49,999	14	33	38	50	32	166
\$50,000 or more	30	45	40	37	25	84
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources farms	157	220	184	207	170	424
..... \$1,000	5,288	7,942	2,307	3,715	3,158	17,457
Customwork and other agricultural services farms	35	52	39	37	13	29
..... \$1,000	357	450	381	82	(D)	65
Gross cash rent or share payments farms	32	52	49	33	33	89
..... \$1,000	325	219	178	161	182	348
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	23	49	54	94	64	107
..... \$1,000	168	189	127	314	218	592
Agri-tourism and recreational services farms	34	26	28	12	19	54
..... \$1,000	(D)	220	(D)	1,250	620	4,602
Patronage dividends and refunds from cooperatives farms	27	13	9	8	11	10
..... \$1,000	47	10	8	41	9	38
Crop and livestock insurance payments received farms	6	5	2	11	9	-
..... \$1,000	30	22	(D)	19	(D)	-
Amount from State and local government agricultural program payments farms	2	-	4	9	6	3
..... \$1,000	(D)	-	8	30	30	61
Other farm-related income sources (see text) farms	41	82	47	51	67	180
..... \$1,000	3,031	6,832	750	1,818	2,023	11,751
LAND USE						
Total cropland farms	293	518	549	578	493	997
..... acres	13,526	14,835	9,250	7,381	4,776	10,773
Harvested cropland farms	286	506	518	523	434	858
..... acres	10,401	12,644	7,830	5,109	3,731	7,406
Farms by acres harvested:						
1 to 49 acres	206	411	491	519	425	851
50 to 99 acres	49	77	23	4	8	2
100 to 199 acres	26	13	4	-	1	5
200 to 499 acres	5	5	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
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	36	49	38	61	39	144
..... acres	812	738	271	720	127	761
On which all crops failed or were abandoned farms	23	34	19	31	18	37
..... acres	131	166	33	(D)	185	271
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	57	60	102	104	78	175
..... acres	1,853	1,038	892	1,190	589	1,968
In summer fallow (see text) farms	33	41	44	22	27	60
..... acres	329	249	224	(D)	144	367
Total woodland farms	187	340	393	471	424	931
..... acres	6,649	13,554	13,376	16,184	9,272	27,100
Woodland pastured farms	38	101	128	144	154	371
..... acres	897	1,635	1,244	1,962	1,058	3,961
Woodland not pastured farms	168	301	329	397	346	734
..... acres	5,752	11,919	12,132	14,222	8,214	23,139
Permanent pasture and rangeland, other than cropland and woodland pastured farms	128	219	301	341	364	982
..... acres	2,399	3,923	2,748	2,719	3,135	8,920
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	237	422	428	487	473	1,151
..... acres	3,524	5,573	4,561	5,844	2,644	9,005

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	998	50	36	44	84	107
Harvested cropland .....farms	7,376	3,817	837	624	310	403
Pastureland and other land .....farms	958	50	36	44	81	107
.....acres	7,065	3,817	837	624	279	398
.....acres	52	-	-	-	3	5
.....acres	311	-	-	-	31	5
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	6	-	-	-	-	1
.....acres	44	-	-	-	-	(D)
Land enrolled in crop insurance programs .....farms	277	38	32	47	44	32
.....acres	29,737	16,853	3,832	3,323	1,910	1,719
ORGANIC AGRICULTURE						
Total organic product sales .....farms	108	2	4	7	7	3
.....\$1,000	8,229	(D)	2,455	2,040	872	148
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings .....farms	5,521	88	72	111	192	241
.....\$1,000	4,762,613	606,676	233,056	300,303	276,265	308,527
Average per farm .....dollars	862,636	6,894,043	3,236,888	2,705,429	1,438,878	1,280,197
Average per acre .....dollars	12,483	7,193	10,278	14,017	9,557	13,704
Farms by value group:						
\$1 to \$49,999 .....farms	289	-	-	-	2	4
\$50,000 to \$99,999 .....farms	241	-	-	2	8	19
\$100,000 to \$199,999 .....farms	560	-	-	2	5	19
\$200,000 to \$499,999 .....farms	2,039	2	4	8	36	58
\$500,000 to \$999,999 .....farms	1,251	6	9	17	52	46
\$1,000,000 to \$1,999,999 .....farms	665	10	25	31	46	55
\$2,000,000 to \$4,999,999 .....farms	331	29	20	32	33	27
\$5,000,000 to \$9,999,999 .....farms	113	25	9	16	9	11
\$10,000,000 or more .....farms	32	16	5	3	1	2
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment .....farms	5,521	88	72	111	192	241
.....\$1,000	343,682	73,614	23,454	21,162	22,288	20,165
Farms by value group:						
\$1 to \$4,999 .....farms	583	-	-	1	-	7
\$5,000 to \$9,999 .....farms	654	-	-	1	2	6
\$10,000 to \$19,999 .....farms	1,019	-	-	4	16	13
\$20,000 to \$49,999 .....farms	1,493	2	2	6	21	57
\$50,000 to \$99,999 .....farms	969	9	13	31	72	84
\$100,000 to \$199,999 .....farms	482	7	19	31	48	53
\$200,000 to \$499,999 .....farms	249	31	26	26	27	20
\$500,000 or more .....farms	72	39	12	11	6	1
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups .....farms	3,942	87	71	107	181	219
.....number	7,656	984	367	462	462	506
Tractors, all .....farms	4,375	79	67	102	173	199
.....number	10,371	767	432	596	681	633
Less than 40 horsepower (PTO) .....farms	2,988	52	48	66	109	141
.....number	5,040	291	156	257	219	299
40 to 99 horsepower (PTO) .....farms	2,484	64	63	92	145	126
.....number	4,374	333	189	246	372	259
100 horsepower (PTO) or more .....farms	590	42	38	49	49	47
.....number	957	143	87	93	90	75
Grain and bean combines, self-propelled .....farms	41	9	2	2	5	11
.....number	51	10	(D)	(D)	6	16
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	68	14	10	9	5	7
.....number	80	18	11	(D)	5	8
Hay balers .....farms	1,312	28	25	44	56	80
.....number	1,561	36	35	63	72	96
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used .....farms	1,991	79	62	98	147	159
.....acres treated	75,916	25,179	8,658	8,620	7,358	5,717
Manure used .....farms	1,051	18	12	34	45	66
.....acres treated	28,416	9,131	3,108	3,150	1,922	1,192
Organic fertilizer used (see text) .....farms	372	-	4	8	17	22
.....acres treated	3,857	-	(D)	(D)	550	325
Acres treated to control-						
Insects .....farms	672	55	37	59	81	74
.....acres	24,937	12,620	4,029	2,801	2,701	974
Weeds, grass, or brush .....farms	889	71	48	77	91	79
.....acres	46,468	22,627	6,861	4,485	5,189	2,312
Nematodes .....farms	77	13	6	9	4	5
.....acres	3,955	2,226	815	239	(D)	207
Diseases in crops and orchardsfarms	429	32	17	42	57	41
.....acres	9,534	4,702	840	1,158	1,219	525

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	130	167	119	111	97	53
..... acres	346	383	196	172	198	90
Harvested cropland farms	128	155	117	107	89	44
..... acres	(D)	261	(D)	142	108	(D)
Pastureland and other land farms	2	14	2	7	10	9
..... acres	(D)	122	(D)	30	90	(D)
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	1	1	2	-	-	1
..... acres	(D)	(D)	(D)	-	-	(D)
Land enrolled in crop insurance programs farms	22	31	14	4	8	5
..... acres	993	745	74	22	66	200
ORGANIC AGRICULTURE						
Total organic product sales farms	12	4	21	25	17	6
..... \$1,000	341	26	70	(D)	23	2
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings farms	338	608	658	749	739	1,725
..... \$1,000	417,417	516,712	415,647	438,667	314,668	934,676
Average per farm dollars	1,234,961	849,856	631,682	585,670	425,802	541,841
Average per acre dollars	15,994	13,639	13,885	13,654	15,871	16,751
Farms by value group:						
\$1 to \$49,999 farms	6	23	33	42	52	127
\$50,000 to \$99,999 farms	15	24	27	29	33	84
\$100,000 to \$199,999 farms	18	56	49	104	112	195
\$200,000 to \$499,999 farms	79	204	256	306	348	738
\$500,000 to \$999,999 farms	97	153	162	171	145	393
\$1,000,000 to \$1,999,999 farms	81	91	109	68	34	115
\$2,000,000 to \$4,999,999 farms	25	46	19	19	15	66
\$5,000,000 to \$9,999,999 farms	15	9	3	10	-	6
\$10,000,000 or more farms	2	2	-	-	-	1
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms	338	608	658	749	739	1,725
..... \$1,000	21,874	34,320	27,417	23,975	23,652	51,761
Farms by value group:						
\$1 to \$4,999 farms	21	47	61	91	123	232
\$5,000 to \$9,999 farms	13	71	85	84	119	273
\$10,000 to \$19,999 farms	39	94	137	177	136	403
\$20,000 to \$49,999 farms	106	151	180	242	203	523
\$50,000 to \$99,999 farms	87	127	128	103	106	209
\$100,000 to \$199,999 farms	53	91	44	43	38	55
\$200,000 to \$499,999 farms	18	25	23	9	14	30
\$500,000 or more farms	1	2	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms	277	463	455	516	464	1,102
..... number	513	812	685	736	576	1,553
Tractors, all farms	301	511	535	576	544	1,288
..... number	849	1,289	1,024	1,050	943	2,107
Less than 40 horsepower (PTO) farms	213	346	353	415	396	849
..... number	405	581	531	610	542	1,149
40 to 99 horsepower (PTO) farms	206	328	280	280	252	648
..... number	366	618	434	379	348	830
100 horsepower (PTO) or more farms	53	69	54	47	41	101
..... number	78	90	59	61	53	128
Grain and bean combines, self-propelled farms	5	3	2	2	-	-
..... number	5	3	(D)	(D)	-	-
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	1	5	12	2	-	3
..... number	(D)	5	12	(D)	-	3
Hay balers farms	112	193	164	154	124	332
..... number	137	250	206	170	138	358
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used farms	213	244	260	223	180	326
..... acres treated	6,373	4,899	3,082	1,939	1,136	2,955
Manure used farms	73	127	170	137	143	226
..... acres treated	1,359	2,338	1,781	1,176	1,027	2,232
Organic fertilizer used (see text) farms	35	58	65	52	49	62
..... acres treated	216	327	441	303	555	256
Acres treated to control-						
Insects farms	65	77	80	52	33	59
..... acres	560	481	313	225	58	175
Weeds, grass, or brush farms	91	89	84	65	54	140
..... acres	1,934	900	666	368	328	798
Nematodes farms	7	11	6	12	2	2
..... acres	90	55	52	136	(D)	(D)
Diseases in crops and orchards farms	56	54	54	31	21	24
..... acres	412	243	139	180	34	82

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	101	7	7	15	13	9
acres on which used	1,825	585	418	410	191	56	
LAND USE PRACTICES							
Land drained by tile	farms	153	12	15	1	16	13
acres	2,295	(D)	373	(D)	247	313	
Land artificially drained by ditches	farms	313	8	12	7	14	26
acres	4,491	746	277	252	392	497	
Land under conservation easement	farms	410	12	6	14	19	20
acres	23,404	2,883	324	1,355	2,990	1,407	
Cropland on which no-till practices were used	farms	487	32	23	37	32	46
acres	18,153	11,332	1,698	1,399	1,189	1,004	
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms	341	21	17	32	30	37
acres	8,479	2,737	1,749	1,195	952	969	
Cropland on which intensive tillage practices were used (see text)	farms	779	45	39	58	70	77
acres	18,812	5,719	3,548	2,572	2,156	1,398	
Cropland planted to a cover crop (excluding CRP)	farms	660	33	34	50	68	64
acres	21,998	10,809	3,227	2,600	1,876	1,110	
RENEWABLE ENERGY							
Renewable energy producing systems	farms	666	18	8	7	13	28
Solar panels	farms	583	15	8	7	11	23
Wind turbines	farms	2	-	-	-	-	-
Methane digesters	farms	24	1	-	-	-	-
Geothermal/geoexchange systems (see text)	farms	63	1	-	-	2	3
Small hydro systems	farms	5	-	-	-	-	1
Biodiesel production systems (see text)	farms	3	1	-	-	-	-
Ethanol production systems (see text)	farms	10	-	-	-	-	-
Other	farms	6	1	-	-	-	2
Wind rights leased to others	farms	10	-	-	-	-	-
TENURE							
Full owners	farms	4,269	28	25	30	98	156
Part owners	farms	895	47	44	58	66	64
Tenants	farms	357	13	3	23	28	21
OWNED AND RENTED LAND							
Land owned	farms	5,168	75	69	88	164	220
acres	289,828	43,547	16,132	9,915	17,255	15,801	
Owned land in farms	farms	5,164	75	69	88	164	220
acres	274,378	42,997	13,479	9,740	16,575	15,209	
Land rented or leased from others	farms	1,269	60	47	81	94	86
acres	107,844	41,351	9,234	11,702	12,382	7,536	
Rented or leased land in farms	farms	1,252	60	47	81	94	85
acres	107,161	41,351	9,197	11,684	12,332	7,304	
Land rented or leased to others	farms	420	7	8	6	8	17
acres	16,133	550	2,690	193	730	824	
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)							
Total producers (see text)		9,771	253	171	249	397	529
Farms by number of producers:							
1 producer		2,410	20	14	34	80	80
2 producers		2,470	30	33	50	58	92
3 producers		388	14	17	9	32	36
4 producers		154	10	5	9	14	15
5 or more producers		99	14	3	9	8	18
Total male producers (see text)		5,746	191	124	165	253	326
Farms by number of male producers:							
1 producer		4,012	30	34	73	129	162
2 producers		517	32	25	25	31	39
3 producers		150	15	10	7	14	22
4 producers		37	6	1	4	3	5
5 or more producers		15	5	1	1	1	-
Total female producers (see text)		4,025	62	47	84	144	203
Farms by number of female producers:							
1 producer		3,142	21	30	48	91	119
2 producers		312	10	7	12	15	30
3 producers		35	4	1	4	5	8
4 producers		12	1	-	-	2	-
5 or more producers		15	1	-	-	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)							
Sex of producers:							
Male		5,634	170	117	161	245	312
Female		3,892	48	46	72	135	192
Hired managers (see text)		819	122	76	87	127	113
Primary occupation:							
Farming		3,814	186	140	198	293	299
Other		5,712	32	23	35	87	205

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	13	7	11	1	6	12
acres on which used	46	(D)	19	(D)	24	43
LAND USE PRACTICES						
Land drained by tile farms	10	24	11	24	6	21
acres	65	310	56	118	36	(D)
Land artificially drained by ditches farms	14	40	35	32	37	88
acres	282	925	351	166	144	459
Land under conservation easement farms	34	44	51	57	64	89
acres	2,076	2,453	2,099	2,554	2,748	2,515
Cropland on which no-till practices were used farms	59	76	74	54	31	23
acres	543	268	245	200	134	141
Cropland on which reduced tillage, excluding no till,						
practices were used (see text) farms	32	55	56	25	22	14
acres	179	375	150	61	59	53
Cropland on which intensive tillage practices						
were used (see text) farms	108	120	87	60	56	59
acres	1,513	826	438	142	210	290
Cropland planted to a cover crop (excluding CRP) farms	63	76	90	73	36	73
acres	713	646	385	192	86	354
RENEWABLE ENERGY						
Renewable energy producing systems farms	41	56	96	99	112	188
Solar panels farms	36	50	89	85	105	154
Wind turbines farms	2	7	-	10	-	5
Methane digesters farms	1	-	-	-	-	-
Geothermal/geoexchange systems (see text) farms	4	4	8	7	6	28
Small hydro systems farms	1	-	1	-	-	2
Biodiesel production systems (see text) farms	1	-	-	-	1	-
Ethanol production systems (see text) farms	2	1	1	-	-	6
Other farms	-	-	-	1	-	2
Wind rights leased to others farms	-	-	2	2	3	3
TENURE						
Full owners farms	210	416	506	629	635	1,536
Part owners farms	106	127	107	85	74	117
Tenants farms	22	65	45	35	30	72
OWNED AND RENTED LAND						
Land owned farms	316	543	615	714	710	1,654
acres	20,919	31,690	27,662	31,144	18,873	56,890
Owned land in farms farms	316	543	613	714	709	1,653
acres	19,621	29,986	26,234	29,446	17,984	53,107
Land rented or leased from others farms	128	200	152	120	104	197
acres	6,508	8,078	3,701	2,682	1,867	2,803
Rented or leased land in farms farms	128	192	152	120	104	189
acres	6,477	7,899	3,701	2,682	1,843	2,691
Land rented or leased to others farms	30	66	60	48	57	113
acres	1,329	1,883	1,428	1,698	913	3,895
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	615	1,077	1,212	1,222	1,238	2,808
Farms by number of producers:						
1 producer	132	261	280	362	318	829
2 producers	161	270	308	320	379	769
3 producers	29	46	42	51	21	91
4 producers	10	20	16	13	15	27
5 or more producers	6	11	12	3	6	9
Total male producers (see text)	402	634	728	695	672	1,556
Farms by number of male producers:						
1 producer	250	399	499	574	555	1,307
2 producers	39	85	70	50	31	90
3 producers	14	11	16	7	11	23
4 producers	8	8	-	-	2	-
5 or more producers	-	-	5	-	2	-
Total female producers (see text)	213	443	484	527	566	1,252
Farms by number of female producers:						
1 producer	171	344	358	421	498	1,041
2 producers	21	38	31	47	23	78
3 producers	-	1	1	4	2	5
4 producers	-	5	4	-	-	-
5 or more producers	-	-	6	-	3	5
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	392	632	690	694	665	1,556
Female	213	431	444	525	558	1,228
Hired managers (see text)	52	79	33	34	12	84
Primary occupation:						
Farming	306	480	385	388	280	859
Other	299	583	749	831	943	1,925

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	7,251	87	96	142	232	323
Not on farm operated	2,275	131	67	91	148	181
Days of work off farm:						
None	3,220	155	98	170	232	197
Any	6,306	63	65	63	148	307
1 to 49 days	895	6	6	15	24	47
50 to 99 days	549	7	3	7	21	24
100 to 199 days	924	6	5	10	27	48
200 days or more	3,938	44	51	31	76	188
Years on present farm:						
2 years or less	581	4	4	13	12	33
3 or 4 years	722	3	2	5	30	25
5 to 9 years	1,527	34	16	35	61	98
10 years or more	6,696	177	141	180	277	348
Average years on present farm	20.2	26.1	29.5	26.3	22.0	20.2
Years operating any farm (see text):						
5 years or less	1,429	13	7	7	48	64
6 to 10 years	1,468	37	15	31	51	115
11 years or more	6,629	168	141	195	281	325
Average years on any farm	21.8	26.6	30.1	28.4	23.9	22.6
Age group:						
Under 25 years	221	-	4	1	7	23
25 to 34 years	705	26	13	30	44	72
35 to 44 years	964	34	17	41	42	46
45 to 54 years	1,667	37	30	30	77	72
55 to 64 years	2,923	65	58	65	110	135
65 to 74 years	2,034	41	21	44	76	121
75 years and over	1,012	15	20	22	24	35
Average age	57.1	54.2	56.6	54.4	54.1	53.6
Young producers (see text)	1,026	28	19	35	58	105
Producers of Hispanic, Latino, or Spanish origin	134	6	-	-	8	23
Producers by race:						
American Indian or Alaska Native	12	-	-	-	-	-
Asian	44	1	-	-	-	1
Black or African American	25	-	-	-	3	-
Native Hawaiian or Other Pacific Islander	6	-	-	-	4	-
White	9,392	216	163	233	371	503
More than one race reported	47	1	-	-	2	-
Military service (see text):						
Never served	8,586	206	160	218	368	465
Served	940	12	3	15	12	39
Number of persons living in producers' households (see text)	17,934	566	348	513	754	921
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	8,401	196	157	216	328	453
Land use and/or crop decisions	7,034	157	111	185	289	351
Livestock decisions	5,286	72	80	108	181	180
Record keeping and/or financial management	6,688	131	128	165	287	352
Estate planning or succession planning	4,757	111	83	107	206	216
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	5,253 farms	66	63	101	168	218
Limited Liability Company	340,231 acres	70,734	19,872	19,563	24,987	20,548
.....	1,187 farms	25	24	44	80	74
.....	106,111 acres	29,818	5,431	7,737	11,054	6,239
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	4,253 farms	15	29	51	82	138
.....	220,210 acres	24,425	9,964	9,469	14,739	12,966
Partnership	636 farms	21	21	39	63	51
Registered under State law	77,104 acres	20,693	(D)	9,991	7,811	5,058
.....	568 farms	18	18	34	57	48
.....	66,161 acres	15,993	4,392	8,021	7,351	4,882
Corporation	479 farms	47	21	21	40	48
Family held	70,496 acres	37,962	(D)	1,964	5,342	(D)
.....	386 farms	40	21	16	37	39
More than 10 stockholders	62,844 acres	34,718	(D)	1,661	(D)	3,605
10 or less stockholders	4 farms	-	1	-	-	-
Other than family held	382 farms	40	20	16	37	39
.....	93 acres	7	-	5	3	9
More than 10 stockholders	7,652 farms	3,244	-	303	(D)	(D)
10 or less stockholders	3 farms	1	-	-	-	-
.....	90 farms	6	-	5	3	9
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	153 farms	5	1	-	7	4
.....	13,729 acres	1,268	(D)	-	1,015	(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	\$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' CHARACTERISTICS³ (SEE TEXT) - Con.						
Place of residence:						
On farm operated	428	793	872	983	1,023	2,272
Not on farm operated	177	270	262	236	200	512
Days of work off farm:						
None	204	334	344	344	257	885
Any	401	729	790	875	966	1,899
1 to 49 days	47	109	114	134	130	263
50 to 99 days	38	62	72	65	79	171
100 to 199 days	63	117	160	102	166	220
200 days or more	253	441	444	574	591	1,245
Years on present farm:						
2 years or less	24	48	66	125	102	150
3 or 4 years	36	70	82	64	106	299
5 to 9 years	70	208	197	197	209	402
10 years or more	475	737	789	833	806	1,933
Average years on present farm	23.0	20.8	19.4	19.1	18.6	19.0
Years operating any farm (see text):						
5 years or less	66	144	175	197	239	469
6 to 10 years	62	188	212	181	189	387
11 years or more	477	731	747	841	795	1,928
Average years on any farm	25.1	22.6	21.0	20.9	19.7	20.7
Age group:						
Under 25 years	13	20	24	31	41	57
25 to 34 years	35	119	61	77	115	113
35 to 44 years	53	131	86	99	148	267
45 to 54 years	99	154	244	244	224	456
55 to 64 years	181	312	314	382	358	943
65 to 74 years	138	226	261	269	215	622
75 years and over	86	101	144	117	122	326
Average age	59.0	55.8	58.6	57.1	55.3	58.8
Young producers (see text)	51	155	95	123	170	187
Producers of Hispanic, Latino, or Spanish origin	4	7	19	20	24	23
Producers by race:						
American Indian or Alaska Native	-	2	2	-	3	5
Asian	4	5	6	7	2	18
Black or African American	2	-	4	5	11	-
Native Hawaiian or Other Pacific Islander	-	-	2	-	-	-
White	599	1,054	1,118	1,202	1,193	2,740
More than one race reported	-	2	2	5	14	21
Military service (see text):						
Never served	539	964	992	1,110	1,110	2,454
Served	66	99	142	109	113	330
Number of persons living in producers' households (see text)	1,156	1,976	2,068	2,282	2,279	5,071
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	491	944	973	1,090	1,107	2,446
Land use and/or crop decisions	460	846	895	910	889	1,941
Livestock decisions	277	531	629	756	779	1,693
Record keeping and/or financial management	430	793	808	860	877	1,857
Estate planning or succession planning	322	550	615	617	561	1,369
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	319	574	629	721	714	1,680
farms						
acres	24,425	33,936	27,306	30,105	18,962	49,793
Limited Liability Company	122	133	114	146	124	301
farms						
acres	10,523	7,978	6,735	6,705	1,842	12,049
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	224	461	528	633	616	1,476
farms						
acres	16,783	26,972	22,294	26,266	15,926	40,406
Partnership	72	76	52	57	71	113
farms						
acres	7,208	6,506	(D)	3,273	2,235	6,055
Registered under State law	71	63	48	48	55	108
farms						
acres	6,958	5,111	3,335	2,842	1,421	5,855
Corporation	39	49	61	44	35	74
farms						
acres	(D)	1,807	2,923	1,971	1,162	4,270
Family held	34	32	44	36	29	58
farms						
acres	1,857	1,616	1,323	1,304	963	3,392
More than 10 stockholders	-	-	-	-	-	3
farms						
10 or less stockholders	34	32	44	36	29	55
farms						
Other than family held	5	17	17	8	6	16
farms						
acres	(D)	191	1,600	667	199	878
More than 10 stockholders	-	2	-	-	-	-
farms						
10 or less stockholders	5	15	17	8	6	16
farms						
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	3	22	17	15	17	62
farms						
acres	(D)	2,600	(D)	618	504	5,067

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	1,443	88	70	103	155	121
Workers	11,897	5,128	1,124	1,016	911	545
Workers by days worked:						
150 days or more .....farms	847	87	66	91	103	74
Workers	5,818	3,178	523	334	385	174
Less than 150 days .....farms	1,056	62	58	76	113	86
Workers	6,079	1,950	601	682	526	371
Migrant farm labor on farms with hired labor .....farms	91	23	22	23	13	4
Migrant farm labor on farms reporting only						
contract labor .....farms	4	-	-	-	-	-
Unpaid workers .....farms	3,072	13	21	45	89	123
Workers	7,636	29	54	107	226	311
FARMS BY SIZE						
1 to 9 acres	1,765	2	2	9	23	55
10 to 49 acres	2,152	9	11	13	60	65
50 to 69 acres	374	7	2	11	19	21
70 to 99 acres	334	5	9	9	17	21
100 to 139 acres	298	4	5	21	6	31
140 to 179 acres	175	3	2	7	12	15
180 to 219 acres	109	2	8	5	14	12
220 to 259 acres	75	3	4	5	4	7
260 to 499 acres	139	13	10	23	26	8
500 to 999 acres	63	15	16	7	8	4
1,000 to 1,999 acres	27	15	3	1	3	2
2,000 acres or more	10	10	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	78	-	-	-	11	15
Vegetable and melon farming (1112)	624	-	12	22	25	53
Fruit and tree nut farming (1113)	287	4	7	10	15	17
Greenhouse, nursery, and floriculture production (1114)	847	36	19	25	56	70
Other crop farming (1119)	1,156	12	10	19	22	36
Tobacco farming (11191)	44	10	8	13	9	2
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,112	2	2	6	13	34
Beef cattle ranching and farming (11211)	627	-	-	2	5	5
Cattle feedlots (11212)	1	-	-	-	-	-
Dairy cattle and milk production (11212)	124	21	21	28	30	11
Hog and pig farming (1122)	110	-	-	1	-	3
Poultry and egg production (1123)	218	2	-	2	4	1
Sheep and goat farming (1124)	328	-	-	-	1	2
Aquaculture and other animal production (1125, 1129) (see text)	1,121	8	3	2	23	28
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	4,549	83	64	103	171	204
Dial-up	78	-	1	1	1	2
DSL	800	16	21	19	33	37
Cable modem	2,906	52	35	69	107	138
Fiber-optic	122	7	1	3	4	6
Mobile internet service for a cell phone or other device (see text)	1,384	31	19	28	56	62
Satellite	101	5	3	3	5	3
Don't know (see text)	330	11	5	7	17	20
Other internet service	37	-	-	-	-	-
Farms by number of households sharing in net income of operation:						
1 household	4,759	40	37	65	137	190
2 households	545	27	20	35	44	18
3 households	137	12	11	6	11	24
4 households	24	5	-	2	-	-
5 or more households	56	4	4	3	-	9
LIVESTOCK						
Cattle and calves inventory .....farms	1,158	26	28	37	55	54
number	49,949	24,078	6,860	5,189	4,042	1,683
Farms with-						
1 to 9	720	1	-	1	8	13
10 to 49	309	2	6	5	14	32
50 to 99	37	-	-	2	19	6
100 to 199	43	2	2	24	12	2
200 to 499	30	3	19	5	2	1
500 or more	19	18	1	-	-	-
Cows and heifers that calved .....farms	992	26	28	35	54	52
number	26,566	12,732	3,709	2,635	2,024	858
Beef cows .....farms	860	5	10	11	27	48
number	6,396	121	204	358	675	655
Farms with-						
1 to 9	695	1	2	4	14	26
10 to 49	153	3	7	6	9	21
50 to 99	7	1	1	-	2	-
100 to 199	5	-	-	1	2	1
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows .....farms	198	22	22	28	36	21
number	20,170	12,611	3,505	2,277	1,349	203
Farms with-						
1 to 9	76	-	-	-	4	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
HIRED FARM LABOR						
Hired farm labor farms	141	180	117	112	95	261
Workers by days worked:	585	610	394	315	235	1,034
150 days or more farms	83	75	44	63	39	122
Less than 150 days farms	215	217	94	164	66	468
workers	109	131	93	71	68	189
workers	370	393	300	151	169	566
Migrant farm labor on farms with hired labor farms	3	1	-	-	-	2
Migrant farm labor on farms reporting only						
contract labor farms	-	-	-	1	3	-
Unpaid workers farms	185	334	416	409	433	1,004
workers	534	835	1,175	1,010	995	2,360
FARMS BY SIZE						
1 to 9 acres	80	140	208	265	305	676
10 to 49 acres	103	223	265	297	318	788
50 to 69 acres	39	63	54	54	42	62
70 to 99 acres	29	59	53	48	26	58
100 to 139 acres	26	46	31	35	30	63
140 to 179 acres	24	25	19	23	6	39
180 to 219 acres	9	23	4	9	11	12
220 to 259 acres	11	8	19	2	-	12
260 to 499 acres	13	18	2	12	1	13
500 to 999 acres	3	3	3	4	-	-
1,000 to 1,999 acres	1	-	-	-	-	2
2,000 acres or more	-	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	15	12	7	4	5	9
Vegetable and melon farming (1112)	65	126	101	105	66	44
Fruit and tree nut farming (1113)	33	40	50	39	29	43
Greenhouse, nursery, and floriculture production (1114)	86	104	99	87	65	200
Other crop farming (1119)	69	156	200	193	193	246
Tobacco farming (11191)	2	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	67	156	200	193	193	246
Beef cattle ranching and farming (11211)	13	42	72	86	98	304
Cattle feedlots (11212)	-	1	-	-	-	-
Dairy cattle and milk production (11212)	4	-	1	1	-	11
Hog and pig farming (1122)	4	21	17	38	24	2
Poultry and egg production (1123)	4	8	16	49	100	32
Sheep and goat farming (1124)	9	8	19	63	48	178
Aquaculture and other animal production (1125, 1129) (see text)	40	90	76	84	111	656
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	266	515	501	627	602	1,413
Dial-up	9	4	12	18	17	13
DSL	45	89	93	103	142	202
Cable modem	171	315	319	386	364	950
Fiber-optic	15	20	11	7	21	27
Mobile internet service for a cell phone or other device (see text)	97	158	155	193	178	407
Satellite	6	6	5	7	9	49
Don't know (see text)	20	39	41	48	34	88
Other internet service	-	8	2	8	7	12
Farms by number of households sharing in net income of operation:						
1 household	283	510	597	669	658	1,573
2 households	43	69	48	64	64	113
3 households	7	24	12	7	6	17
4 households	3	1	-	1	4	8
5 or more households	2	4	1	8	7	14
LIVESTOCK						
Cattle and calves inventory farms	52	124	146	142	147	347
number	1,229	1,702	1,417	1,039	793	1,917
Farms with-						
1 to 9	16	60	98	105	124	294
10 to 49	30	63	45	36	23	53
50 to 99	6	-	3	1	-	-
100 to 199	-	1	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that calved farms	47	96	135	119	131	269
number	670	929	775	618	459	1,157
Beef cows farms	45	90	128	114	118	264
number	644	884	751	593	404	1,107
Farms with-						
1 to 9	21	61	106	100	114	246
10 to 49	21	28	22	14	4	18
50 to 99	3	-	-	-	-	-
100 to 199	-	1	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows farms	9	9	11	7	20	13
number	26	45	24	25	55	50
Farms with-						
1 to 9	9	7	11	7	20	13

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	40	-	-	1	21	16
50 to 99	34	-	1	22	11	-
100 to 199	23	1	17	5	-	-
200 to 499	19	15	4	-	-	-
500 or more	6	6	-	-	-	-
Other cattle (see text)	farms 704	23	22	34	40	35
	number 23,383	11,346	3,151	2,554	2,018	825
Cattle and calves sold	farms 659	25	28	34	43	41
	number 15,643	7,013	2,336	2,010	1,482	543
	\$1,000 11,701	4,455	1,892	1,256	1,372	607
Calves weighing less than 500 pounds	farms 287	20	23	26	27	22
	number 6,376	3,114	1,370	781	423	143
Cattle weighing 500 pounds or more	farms 577	25	28	34	42	37
	number 9,267	3,899	966	1,229	1,059	400
Cattle on feed (see text)	farms 1	-	-	-	-	-
	(D) -	-	-	-	-	-
Hogs and pigs inventory	farms 214	-	2	4	12	22
	number 3,538	-	(D)	(D)	778	559
Farms with-						
1 to 24	185	-	2	3	7	17
25 to 49	13	-	-	-	1	4
50 to 99	9	-	-	-	1	-
100 to 199	3	-	-	1	1	-
200 to 499	4	-	-	-	2	1
500 or more	-	-	-	-	-	-
Hogs and pigs sold	farms 259	-	3	4	20	22
	number 9,206	-	34	(D)	1,099	829
	\$1,000 (D)	-	(D)	(D)	(D)	(D)
Sheep and lambs inventory (see text)	farms 428	-	1	5	6	5
	number 6,049	-	(D)	77	390	(D)
Sheep and lambs sold	farms 219	-	1	5	5	1
	number 2,873	-	(D)	292	(D)	(D)
Total horses and ponies inventory	farms 1,352	4	8	8	21	27
	number 11,392	(D)	125	(D)	393	247
Total horses and ponies sold (see text)	farms 299	1	2	1	9	16
	number 948	(D)	(D)	(D)	111	84
Goats, all inventory	farms 592	2	2	1	9	22
	number 5,524	(D)	(D)	(D)	169	382
Goats, all sold	farms 245	1	1	1	4	4
	number 2,863	(D)	(D)	(D)	39	(D)
POULTRY						
Layers inventory (see text)	farms 1,265	4	1	13	26	43
	number (D)	(D)	(D)	547	4,068	3,591
Farms with-						
1 to 399	1,251	2	-	13	21	42
400 to 3,199	10	-	1	-	5	1
3,200 to 9,999	2	-	-	-	-	-
10,000 to 19,999	1	1	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	1	-	-	-	-
Pullets for laying flock replacement inventory	farms 162	2	-	-	2	8
	number (D)	(D)	-	-	(D)	1,157
Layers sold (see text)	farms 197	1	1	-	2	9
	number 11,413	(D)	(D)	-	(D)	689
Pullets for laying flock replacement sold	farms 14	1	-	-	-	3
	number (D)	(D)	-	-	-	(D)
Broilers and other meat-type chickens sold	farms 135	-	-	2	7	11
	number 83,468	-	-	(D)	30,450	24,170
Farms with-						
1 to 1,999	128	-	-	2	4	10
2,000 to 59,999	7	-	-	-	3	1
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory (see text)	farms 110	-	1	-	4	5
	number 3,294	-	(D)	-	630	128
Turkeys sold (see text)	farms 94	-	1	2	6	4
	number 11,993	-	(D)	(D)	(D)	160
CROPS						
Barley for grain	farms 4	1	-	-	-	-
	acres 51	(D)	-	-	-	-
	bushels 738	(D)	-	-	-	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	-	-	-
25 to 99 acres	1	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	\$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	-	2	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text)	39 farms	85	84	88	76	178
number	559	773	642	421	334	760
Cattle and calves sold	35 farms	96	113	109	110	25
number	370	783	506	324	236	40
\$1,000	417	735	507	282	163	14
Calves weighing less than 500 pounds	12 farms	21	34	37	46	19
number	108	105	93	96	109	34
Cattle weighing 500 pounds or more	31 farms	90	102	93	89	6
number	262	678	413	228	127	6
Cattle on feed (see text)	- farms	1	-	-	-	-
number	-	(D)	-	-	-	-
Hogs and pigs inventory	13 farms	37	25	40	26	33
number	581	689	222	346	107	126
Farms with-						
1 to 24	9	27	25	36	26	33
25 to 49	-	4	-	4	-	-
50 to 99	2	6	-	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	19 farms	40	40	67	30	14
number	1,287	2,263	(D)	1,123	218	44
\$1,000	(D)	(D)	(D)	(D)	(D)	6
Sheep and lambs inventory (see text)	11 farms	38	42	61	65	194
number	486	717	720	976	740	1,786
Sheep and lambs sold	9 farms	27	34	47	53	37
number	376	379	364	461	287	123
Total horses and ponies inventory	57 farms	128	129	148	161	661
number	656	1,399	1,127	930	1,087	5,223
Total horses and ponies sold (see text)	30 farms	69	65	48	49	9
number	91	218	223	78	68	9
Goats, all inventory	19 farms	53	56	106	72	250
number	373	629	682	1,034	600	1,518
Goats, all sold	9 farms	25	28	67	45	60
number	599	318	355	693	224	214
POULTRY						
Layers inventory (see text)	61 farms	113	176	215	271	342
number	4,315	6,275	23,856	7,455	8,503	5,387
Farms with-						
1 to 399	59	112	174	215	271	342
400 to 3,199	2	1	-	-	-	-
3,200 to 9,999	-	-	2	-	-	-
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	14 farms	12	22	31	42	29
number	547	798	341	676	848	384
Layers sold (see text)	10 farms	20	46	43	43	22
number	685	1,584	4,214	2,695	1,008	158
Pullets for laying flock replacement sold	- farms	2	5	2	1	-
number	-	(D)	640	(D)	(D)	-
Broilers and other meat-type chickens sold	7 farms	23	23	24	22	16
number	12,335	6,957	1,727	3,795	(D)	790
Farms with-						
1 to 1,999	6	21	23	24	22	16
2,000 to 59,999	1	2	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory (see text)	11 farms	13	16	23	13	24
number	416	764	187	417	(D)	563
Turkeys sold (see text)	7 farms	13	14	21	11	15
number	400	651	415	1,042	148	132
CROPS						
Barley for grain	1 farms	-	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	-	-	-	-	-	-

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 87	12	13	1	5	12
acres	5,953	2,883	868	(D)	520	1,023
bushels	915,125	451,705	139,147	(D)	77,962	172,615
Irrigated	farms 1	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	46	1	6	-	2	-
25 to 99 acres	25	5	5	1	-	7
100 to 249 acres	12	3	1	-	3	5
250 to 499 acres	2	1	1	-	-	-
500 acres or more	2	2	-	-	-	-
Corn for silage or greenchop	farms 200	22	22	32	28	20
acres	20,826	11,349	3,406	2,296	2,094	666
tons	401,745	217,871	65,156	42,719	43,354	13,671
Irrigated	farms 1	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	84	-	1	4	1	13
25 to 99 acres	63	1	4	21	19	7
100 to 249 acres	32	3	14	7	8	-
250 to 499 acres	14	11	3	-	-	-
500 acres or more	7	7	-	-	-	-
Oats 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 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 13	1	-	2	1	3
acres	664	(D)	-	(D)	(D)	240
bushels	33,001	(D)	-	(D)	(D)	12,000
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	-	-	2	1	-
25 to 99 acres	6	-	-	-	-	3
100 to 249 acres	1	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
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 acres or more	-	-	-	-	-	-
Tobacco	farms 46	11	9	13	9	2
acres	2,204	1,285	488	315	104	(D)
pounds	3,868,124	2,339,413	750,959	590,837	164,575	(D)
Irrigated	farms 6	3	2	-	-	-
acres	451	412	(D)	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-
2.0 to 2.9 acres	1	-	-	-	-	-
3.0 to 4.9 acres	3	-	-	-	-	2
5.0 to 9.9 acres	-	-	-	-	-	-
10.0 to 24.9 acres	20	1	1	9	9	-
25.0 acres or more	22	10	8	4	-	-
Wheat for grain, all	farms 9	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
bushels	3,620	-	(D)	-	-	-
Irrigated	farms 1	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	9	-	1	-	-	-
25 to 99 acres	-	-	-	-	-	-
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 1,986	29	32	43	72	77
acres	69,933	9,302	4,515	5,629	6,069	5,264
tons, dry equivalent	152,841	33,930	14,378	14,845	12,174	14,052
Irrigated	farms 26	1	1	-	1	1
acres	118	(D)	(D)	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	1,316	1	3	5	21	25

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	10	10	14	6	4	-
farms	285	204	104	10	(D)	-
acres	20,454	31,276	12,354	1,612	(D)	-
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	7	14	6	4	-
25 to 99 acres	4	3	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	22	15	10	6	5	18
farms	596	226	71	37	22	63
acres	12,750	4,200	878	444	134	568
tons	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	13	13	10	6	5	18
25 to 99 acres	9	2	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats 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 acres or more	-	-	-	-	-	-
Soybeans for beans	3	-	2	1	-	-
farms	240	-	(D)	(D)	-	-
acres	12,000	-	(D)	(D)	-	-
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	2	1	-	-
25 to 99 acres	3	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, all	-	1	-	-	-	-
farms	-	(D)	-	-	-	-
acres	-	(D)	-	-	-	-
pounds	-	-	-	-	-	-
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	-	-	-	-	-	-
Tobacco	2	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	(D)	-	-	-	-	-
pounds	-	-	-	-	-	-
Irrigated	1	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-
2.0 to 2.9 acres	1	-	-	-	-	-
3.0 to 4.9 acres	1	-	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-
10.0 to 24.9 acres	-	-	-	-	-	-
25.0 acres or more	-	-	-	-	-	-
Wheat for grain, all	1	-	4	-	3	-
farms	(D)	-	30	-	15	-
acres	(D)	-	1,440	-	(D)	-
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	4	-	3	-
25 to 99 acres	-	-	-	-	-	-
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)	127	246	278	269	248	565
farms	7,864	10,973	6,602	4,239	3,266	6,210
acres	16,092	20,813	9,328	6,303	4,210	6,716
tons, dry equivalent	-	-	6	4	6	6
Irrigated	-	-	44	4	18	8
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	40	92	176	220	217	516

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.						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested: - Con.						
25 to 99 acres	505	6	11	13	27	31
100 to 249 acres	127	7	12	22	17	20
250 to 499 acres	26	7	5	1	6	1
500 acres or more	12	8	1	2	1	-
Alfalfa hay	405	5	6	13	27	21
acres	9,433	516	272	633	1,243	725
tons, dry	16,278	1,386	535	1,262	2,627	1,472
Irrigated	2	-	-	-	-	1
acres	(D)	-	-	-	-	(D)
Other dry hay (see text)	1,286	11	25	36	52	59
acres	41,712	2,130	2,264	3,456	3,611	3,669
tons, dry	78,661	4,150	4,617	8,873	6,789	8,581
Irrigated	16	1	-	-	1	1
acres	(D)	(D)	-	-	(D)	(D)
Field and grass seed crops, all	4	-	-	-	-	-
acres	36	-	-	-	-	-
Irrigated	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text)	973	23	24	50	59	82
acres	8,819	2,728	1,421	1,609	737	903
Irrigated	392	9	12	20	22	45
acres	2,038	591	307	465	97	232
Farms by acres harvested:						
0.1 to 4.9 acres	734	4	3	3	17	33
5.0 to 24.9 acres	169	5	8	22	35	39
25.0 to 99.9 acres	59	7	9	25	7	10
100.0 to 249.9 acres	6	3	3	-	-	-
250.0 acres or more	5	4	1	-	-	-
Beans, snap	249	4	10	15	18	29
acres	879	(D)	(D)	61	9	13
Harvested for processing	6	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Peas, green	85	1	3	10	4	12
acres	35	(D)	9	8	(D)	4
Harvested for processing	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Potatoes	167	-	8	11	5	27
acres	94	-	14	30	3	11
Harvested for processing	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	164	-	7	9	5	27
5.0 to 24.9 acres	3	-	1	2	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn	300	13	17	31	29	39
acres	3,769	1,243	562	754	345	535
Harvested for processing	3	-	-	-	-	1
acres	5	-	-	-	-	(D)
Sweet potatoes	37	1	5	5	3	9
acres	28	(D)	7	17	(Z)	1
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open	498	10	15	32	29	58
acres	410	37	52	89	44	42
Harvested for processing	17	1	-	-	3	1
acres	15	(D)	-	-	9	(D)
Land in orchards (see text)	439	8	10	29	29	34
acres	3,141	824	412	562	456	228
Irrigated	89	5	4	4	7	7
acres	544	187	70	102	59	26
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	328	1	1	8	7	19
5.0 to 24.9 acres	83	3	3	15	14	13
25.0 to 99.9 acres	22	-	4	6	8	2
100.0 to 249.9 acres	6	4	2	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	280	6	8	25	17	24
bearing and nonbearing acres	2,036	644	271	482	230	147
Grapes	109	3	3	4	9	3
bearing and nonbearing acres	526	35	(D)	38	110	(D)
Peaches, all	167	6	6	8	18	17
bearing and nonbearing acres	365	114	61	38	39	20
Walnuts, English	16	-	-	-	1	-
bearing and nonbearing acres	(D)	-	-	-	(D)	-
Land in berries (see text)	404	5	9	19	26	30
acres	744	100	130	105	66	74

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.						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested: - Con.						
25 to 99 acres	60	136	98	49	30	44
100 to 249 acres	23	16	4	-	1	5
250 to 499 acres	4	2	-	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	22	60	51	55	48	97
acres	879	2,382	911	636	436	800
tons, dry	1,869	3,895	1,307	876	536	513
Irrigated farms	-	-	-	-	-	1
acres	-	-	-	-	-	(D)
Other dry hay (see text)	102	167	185	188	148	313
acres	6,558	6,680	4,473	3,008	1,983	3,880
tons, dry	13,360	13,257	6,575	4,760	2,729	4,970
Irrigated farms	-	-	2	2	4	5
acres	-	-	(D)	(D)	16	5
Field and grass seed crops, all	-	2	2	-	-	-
acres	-	(D)	(D)	-	-	-
Irrigated farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text)	102	180	149	154	98	52
acres	447	434	242	176	91	33
Irrigated farms	33	71	56	60	48	16
acres	88	91	55	69	34	9
Farms by acres harvested:						
0.1 to 4.9 acres	68	159	143	154	98	52
5.0 to 24.9 acres	33	21	6	-	-	-
25.0 to 99.9 acres	1	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap	31	49	34	43	16	-
acres	7	15	8	9	(D)	-
Harvested for processing farms	1	2	-	-	2	-
acres	(D)	(D)	-	-	(D)	-
Peas, green	10	16	9	14	6	-
acres	4	2	1	2	1	-
Harvested for processing farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Potatoes	22	46	27	15	-	6
acres	9	14	7	(D)	-	(D)
Harvested for processing farms	-	-	-	1	-	-
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	22	46	27	15	-	6
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	26	44	43	23	22	13
acres	152	72	59	17	20	11
Harvested for processing farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Sweet potatoes	3	6	-	5	-	-
acres	(Z)	(D)	-	1	-	-
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open	66	113	64	73	31	7
acres	46	50	18	20	8	5
Harvested for processing farms	5	-	3	2	2	-
acres	1	-	1	(D)	(D)	-
Land in orchards (see text)	58	60	74	58	36	43
acres	241	98	92	53	36	141
Irrigated farms	14	14	11	6	11	6
acres	61	10	8	10	8	1
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	39	55	71	55	33	39
5.0 to 24.9 acres	19	5	3	3	3	2
25.0 to 99.9 acres	-	-	-	-	-	2
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	45	43	55	13	22	22
bearing and nonbearing acres	116	70	39	15	10	14
Grapes	12	15	23	11	6	20
bearing and nonbearing acres	42	13	35	13	17	118
Peaches, all	25	18	16	29	12	12
bearing and nonbearing acres	59	8	6	15	3	2
Walnuts, English	-	1	9	2	3	-
bearing and nonbearing acres	-	(D)	3	(D)	(Z)	-
Land in berries (see text)	55	74	57	53	47	29
acres	70	110	39	20	13	18

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	5,521	88	72	111	192	246
..... percent	100.0	1.6	1.3	2.0	3.5	4.5
Land in farms acres	381,539	84,348	22,676	21,424	28,907	23,010
Average size of farm acres	69	959	315	193	151	94
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	5,521	88	72	111	192	246
..... \$1,000	581,964	416,470	50,274	38,452	29,241	17,229
Average per farm dollars	105,409	4,732,614	698,247	346,415	152,298	70,037
Farms by economic class:						
Less than \$1,000 (see text)	1,714	-	-	-	-	-
\$1,000 to \$2,499	727	-	-	-	-	-
\$2,500 to \$4,999	753	-	-	-	-	-
\$5,000 to \$9,999	655	-	-	-	-	-
\$10,000 to \$24,999	623	-	-	-	-	-
\$25,000 to \$49,999	340	-	-	-	-	-
\$50,000 to \$99,999	246	-	-	-	-	246
\$100,000 to \$249,999	192	-	-	-	192	-
\$250,000 to \$499,999	111	-	-	111	-	-
\$500,000 to \$999,999	72	-	72	-	-	-
\$1,000,000 or more	88	88	-	-	-	-
\$1,000,000 to \$2,499,999	52	52	-	-	-	-
\$2,500,000 to \$4,999,999	17	17	-	-	-	-
\$5,000,000 or more	19	19	-	-	-	-
Total sales farms	5,521	88	72	111	192	246
..... \$1,000	580,114	415,844	50,154	38,149	29,039	17,118
Grains, oilseeds, dry beans, and dry peas farms	244	21	23	21	22	34
..... \$1,000	11,140	6,475	912	632	1,221	1,182
Sales of \$50,000 or more farms	49	10	9	4	12	14
..... \$1,000	9,319	6,301	792	274	1,078	874
Corn farms	218	18	22	19	21	31
..... \$1,000	10,777	(D)	(D)	(D)	(D)	1,058
Sales of \$50,000 or more farms	49	10	9	4	12	14
..... \$1,000	9,106	6,218	(D)	(D)	1,065	760
Wheat farms	9	-	1	-	-	-
..... \$1,000	(D)	-	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans farms	13	1	-	2	1	3
..... \$1,000	261	(D)	-	(D)	(D)	(D)
Sales of \$50,000 or more farms	1	1	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sorghum farms	1	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	4	1	-	-	-	-
..... \$1,000	2	(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	24	4	1	-	2	3
..... \$1,000	(D)	(D)	(D)	-	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco farms	46	11	9	13	9	2
..... \$1,000	26,817	16,645	4,935	3,988	(D)	(D)
Sales of \$50,000 or more farms	43	11	9	13	9	1
..... \$1,000	26,701	16,645	4,935	3,988	(D)	(D)
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	981	24	26	48	61	82
..... \$1,000	40,612	10,612	9,160	7,552	4,206	3,704
Sales of \$50,000 or more farms	148	17	21	38	37	35
..... \$1,000	32,961	10,509	9,128	7,257	3,652	2,416
Fruits, tree nuts, and berries farms	508	9	12	33	37	43
..... \$1,000	25,095	9,578	4,129	4,592	2,995	1,432
Sales of \$50,000 or more farms	70	7	9	21	18	15
..... \$1,000	21,675	(D)	(D)	4,371	2,585	1,131
Fruits and tree nuts farms	325	8	10	29	28	31
..... \$1,000	20,731	8,269	3,525	3,845	2,609	1,004
Sales of \$50,000 or more farms	64	6	9	19	18	12
..... \$1,000	18,657	(D)	(D)	3,654	2,412	853
Berries farms	336	5	9	18	25	30
..... \$1,000	4,364	1,309	605	747	386	428
Sales of \$50,000 or more farms	14	4	3	4	-	3
..... \$1,000	2,627	(D)	496	610	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) farms	692	41	27	38	79	98
..... \$1,000	298,432	261,085	12,972	8,421	7,341	4,160
Sales of \$50,000 or more farms	204	40	23	36	56	49
..... \$1,000	292,541	(D)	12,892	(D)	7,016	3,218

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	340	623	655	753	727	1,714
..... percent	6.2	11.3	11.9	13.6	13.2	31.0
Land in farms acres	26,411	39,699	28,133	32,850	19,372	54,709
Average size of farm acres	78	64	43	44	27	32
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	340	623	655	753	727	1,714
..... \$1,000	11,867	9,648	4,577	2,619	1,205	381
Average per farm dollars	34,903	15,486	6,988	3,478	1,658	223
Farms by economic class:						
Less than \$1,000 (see text)	-	-	-	-	-	1,714
\$1,000 to \$2,499	-	-	-	-	727	-
\$2,500 to \$4,999	-	-	-	753	-	-
\$5,000 to \$9,999	-	-	655	-	-	-
\$10,000 to \$24,999	-	623	-	-	-	-
\$25,000 to \$49,999	340	-	-	-	-	-
\$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	340	623	655	753	727	1,714
..... \$1,000	11,582	9,486	4,561	2,599	1,202	380
Grains, oilseeds, dry beans, and dry peas farms	28	24	24	15	15	17
..... \$1,000	387	201	89	23	10	8
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn farms	27	20	22	12	9	17
..... \$1,000	327	(D)	58	16	5	8
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat farms	1	-	4	-	3	-
..... \$1,000	(D)	-	(D)	-	3	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans farms	3	-	2	1	-	-
..... \$1,000	(D)	-	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum farms	-	1	-	-	-	-
..... \$1,000	-	(D)	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	1	-	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	-	4	2	2	6	-
..... \$1,000	-	2	(D)	(D)	2	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco farms	2	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
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	190	152	151	93	48
..... \$1,000	2,272	1,884	739	339	118	25
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries farms	78	83	91	62	47	13
..... \$1,000	1,140	664	393	121	47	3
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts farms	55	46	64	38	15	1
..... \$1,000	834	280	276	71	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries farms	54	60	51	35	36	13
..... \$1,000	306	385	117	50	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	110	110	86	66	34	3
..... \$1,000	2,718	1,166	361	164	42	2
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	358	5	1	10	6	22
	\$1,000	4,885	(D)	(D)	1,115	420	707
Sales of \$50,000 or more	farms	19	3	-	4	4	8
	\$1,000	3,256	(D)	-	1,080	(D)	530
Cultivated Christmas trees (see text)	farms	358	5	1	10	6	22
	\$1,000	4,885	(D)	(D)	1,115	420	707
Sales of \$50,000 or more	farms	19	3	-	4	4	8
	\$1,000	3,256	(D)	-	1,080	(D)	530
Short rotation woody crops	farms	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-
Other crops and hay (see text)	farms	1,647	14	11	30	48	75
	\$1,000	13,062	1,166	(D)	(D)	1,247	(D)
Sales of \$50,000 or more	farms	40	3	2	7	8	20
	\$1,000	4,117	(D)	(D)	784	703	(D)
Maple syrup	farms	199	1	-	3	2	11
	\$1,000	935	(D)	-	30	(D)	294
Sales of \$50,000 or more	farms	3	-	-	-	1	2
	\$1,000	220	-	-	-	(D)	(D)
Cattle and calves	farms	659	25	28	34	43	42
	\$1,000	11,701	4,455	1,892	1,256	1,372	608
Sales of \$50,000 or more	farms	50	18	17	3	9	3
	\$1,000	7,663	4,321	1,680	636	799	228
Milk from cows	farms	124	22	22	28	32	13
	\$1,000	81,038	54,130	13,561	7,923	(D)	702
Sales of \$50,000 or more	farms	109	22	22	28	32	5
	\$1,000	80,695	54,130	13,561	7,923	(D)	(D)
Hogs and pigs	farms	259	-	3	4	20	23
	\$1,000	(D)	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more	farms	4	-	-	1	2	1
	\$1,000	(D)	-	-	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk	farms	440	1	2	5	9	5
	\$1,000	1,532	(D)	(D)	63	232	(D)
Sales of \$50,000 or more	farms	4	-	1	-	1	2
	\$1,000	317	-	(D)	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text)	farms	324	1	2	1	9	16
	\$1,000	5,184	(D)	(D)	(D)	969	(D)
Sales of \$50,000 or more	farms	23	1	-	-	8	14
	\$1,000	2,962	(D)	-	-	(D)	(D)
Poultry and eggs	farms	940	3	2	11	24	44
	\$1,000	(D)	(D)	(D)	(D)	798	184
Sales of \$50,000 or more	farms	10	2	-	2	5	1
	\$1,000	(D)	(D)	-	(D)	678	(D)
Aquaculture	farms	69	7	3	1	12	11
	\$1,000	23,180	17,973	(D)	(D)	(D)	593
Sales of \$50,000 or more	farms	33	7	3	1	11	11
	\$1,000	22,830	17,973	(D)	(D)	(D)	593
Other animals and other animal products (see text)	farms	391	3	-	5	11	15
	\$1,000	1,889	(D)	-	(D)	312	352
Sales of \$50,000 or more	farms	8	1	-	1	3	3
	\$1,000	878	(D)	-	(D)	298	(D)
Value of- Government payments (see text)	farms	245	26	24	29	40	28
	\$1,000	1,850	626	120	303	202	111
Landlord's share of total sales (see text)	farms	17	3	1	-	1	5
	\$1,000	370	174	(D)	-	(D)	43
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to -							
Consumers	farms	1,288	12	16	41	64	92
	\$1,000	46,925	7,522	8,328	9,152	12,328	3,288
Retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms	314	10	10	23	40	34
	\$1,000	19,995	7,865	3,225	4,020	3,260	638
FARM PRODUCTION EXPENSES							
Total farm production expenses ¹	farms	5,521	88	72	111	192	246
	\$1,000	560,973	322,208	43,468	30,824	27,864	16,653
Average per farm	dollars	101,607	3,661,455	603,727	277,690	145,124	67,697
Fertilizer, lime, and soil conditioners purchased	farms	2,570	79	64	100	158	186
	\$1,000	18,489	10,560	1,966	1,628	1,118	902
Farms with expenses of-							
\$1 to \$4,999		2,144	3	3	27	84	134
\$5,000 to \$24,999		292	18	30	50	63	42
\$25,000 to \$49,999		66	12	17	16	10	10
\$50,000 or more		68	46	14	7	1	-
Chemicals purchased	farms	1,460	74	58	83	125	124
	\$1,000	9,319	5,948	1,039	794	645	347
Farms with expenses of-							
\$1 to \$4,999		1,235	6	15	43	85	105
\$5,000 to \$24,999		157	28	27	32	36	19

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	25	39	58	63	54	75
..... \$1,000	337	470	320	156	72	30
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text) farms	25	39	58	63	54	75
..... \$1,000	337	470	320	156	72	30
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	129	251	271	249	226	343
..... \$1,000	(D)	2,483	(D)	(D)	300	155
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Maple syrup farms	16	29	36	34	34	33
..... \$1,000	212	121	104	55	23	14
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cattle and calves farms	35	101	110	111	105	25
..... \$1,000	430	749	485	285	154	14
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Milk from cows farms	2	-	1	4	-	-
..... \$1,000	(D)	-	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Hogs and pigs farms	18	40	40	67	30	14
..... \$1,000	(D)	(D)	(D)	(D)	(D)	6
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk farms	19	41	56	102	89	111
..... \$1,000	348	202	167	213	83	44
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) farms	32	69	65	48	49	32
..... \$1,000	714	843	378	156	(D)	21
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Poultry and eggs farms	60	104	146	177	222	147
..... \$1,000	201	217	194	225	163	48
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Aquaculture farms	9	8	-	2	1	15
..... \$1,000	249	(D)	-	(D)	(D)	8
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	24	44	59	89	91	50
..... \$1,000	245	(D)	128	125	102	15
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Value of- Government payments (see text) farms	30	31	10	11	4	12
..... \$1,000	285	162	17	21	4	2
Landlord's share of total sales (see text) farms	3	2	-	1	1	-
..... \$1,000	(D)	(D)	-	(D)	(D)	-
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to - Consumers farms	109	191	219	226	211	107
..... \$1,000	3,041	1,288	994	558	328	99
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	38	46	40	29	22	22
..... \$1,000	432	241	233	41	31	9
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ farms	340	623	655	753	727	1,714
..... \$1,000	15,176	22,898	13,267	15,309	11,499	41,807
Average per farm dollars	44,635	36,754	20,255	20,331	15,817	24,391
Fertilizer, lime, and soil conditioners purchased farms	238	351	326	320	261	487
..... \$1,000	674	522	420	224	138	337
Farms with expenses of- \$1 to \$4,999 farms	197	334	301	318	257	486
..... \$5,000 to \$24,999 farms	40	17	25	2	4	1
..... \$25,000 to \$49,999 farms	1	-	-	-	-	-
..... \$50,000 or more farms	-	-	-	-	-	-
Chemicals purchased farms	152	174	182	151	121	216
..... \$1,000	201	111	65	77	37	56
Farms with expenses of- \$1 to \$4,999 farms	148	173	182	145	118	215
..... \$5,000 to \$24,999 farms	4	1	-	6	3	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
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Chemicals purchased - Con.						
Farms with expenses of- - Con.						
\$25,000 to \$49,999	37	12	13	8	4	-
\$50,000 or more	31	28	3	-	-	-
Seeds, plants, vines, and trees purchased	1,997	77	63	96	136	177
\$1,000	60,047	51,307	2,600	1,798	1,256	1,274
Farms with expenses of-						
\$1 to \$999	1,076	2	-	7	19	29
\$1,000 to \$4,999	498	3	5	23	42	80
\$5,000 to \$24,999	286	12	33	47	64	52
\$25,000 to \$49,999	58	15	11	7	7	12
\$50,000 or more	79	45	14	12	4	4
Cover crop seed purchased (see text)	549	30	29	48	48	60
\$1,000	426	173	62	62	40	30
Livestock and poultry purchased or leased	1,470	13	15	20	49	51
\$1,000	15,961	(D)	(D)	(D)	599	307
Farms with expenses of-						
\$1 to \$4,999	1,273	5	5	14	29	35
\$5,000 to \$24,999	154	2	3	3	13	12
\$25,000 to \$99,999	35	-	7	1	7	4
\$100,000 to \$249,999	5	3	-	2	-	-
\$250,000 or more	3	3	-	-	-	-
Breeding livestock purchased or leased	447	7	10	12	13	14
\$1,000	3,126	(D)	(D)	253	(D)	123
Other livestock and poultry purchased or leased (see text)	1,189	8	5	14	39	42
\$1,000	12,836	(D)	(D)	(D)	(D)	183
Feed purchased	3,128	29	34	49	87	85
\$1,000	51,988	25,559	4,314	3,149	3,397	903
Farms with expenses of-						
\$1 to \$4,999	2,139	2	5	11	30	46
\$5,000 to \$24,999	752	7	7	7	18	32
\$25,000 to \$99,999	167	3	2	16	32	6
\$100,000 to \$249,999	49	4	17	15	7	1
\$250,000 or more	21	18	3	-	-	-
Gasoline, fuels, and oils purchased	5,140	88	72	111	192	245
\$1,000	27,943	15,091	2,188	1,636	1,419	1,089
Farms with expenses of-						
\$1 to \$4,999	4,445	-	5	31	97	162
\$5,000 to \$24,999	541	14	35	59	84	81
\$25,000 to \$49,999	74	19	20	14	8	2
\$50,000 or more	80	55	12	7	3	-
Utilities	3,364	88	72	111	163	209
\$1,000	16,215	6,515	1,254	1,098	1,119	860
Farms with expenses of-						
\$1 to \$999	1,536	2	1	13	10	31
\$1,000 to \$4,999	1,163	-	5	21	76	110
\$5,000 to \$24,999	560	27	49	65	72	66
\$25,000 to \$49,999	62	21	13	12	4	2
\$50,000 or more	43	38	4	-	1	-
Repairs, supplies, and maintenance costs	4,436	87	72	108	176	234
\$1,000	49,199	25,964	3,689	3,026	2,298	1,656
Farms with expenses of-						
\$1 to \$4,999	3,298	2	3	26	47	116
\$5,000 to \$24,999	886	6	28	44	109	114
\$25,000 to \$49,999	124	21	16	19	14	3
\$50,000 or more	128	58	25	19	6	1
Hired farm labor	1,443	88	70	103	155	122
\$1,000	171,454	105,560	16,470	10,768	9,141	4,186
Farms with expenses of-						
\$1 to \$4,999	411	-	-	3	16	21
\$5,000 to \$24,999	424	-	6	11	57	54
\$25,000 to \$99,999	334	3	11	54	58	36
\$100,000 to \$249,999	150	12	31	28	17	10
\$250,000 or more	124	73	22	7	7	1
Contract labor	320	18	9	16	25	24
\$1,000	7,126	3,380	(D)	(D)	511	339
Farms with expenses of-						
\$1 to \$999	69	-	-	2	2	1
\$1,000 to \$4,999	108	-	1	2	9	7
\$5,000 to \$24,999	89	4	5	7	10	10
\$25,000 to \$49,999	25	1	-	1	-	6
\$50,000 or more	29	13	3	4	4	-
Customwork and custom hauling	367	20	24	27	26	23
\$1,000	3,200	(D)	(D)	236	234	66
Farms with expenses of-						
\$1 to \$999	134	-	-	6	1	4
\$1,000 to \$4,999	134	-	1	6	7	12
\$5,000 to \$24,999	74	4	15	14	18	7
\$25,000 to \$49,999	11	4	6	1	-	-
\$50,000 or more	14	12	2	-	-	-
Cash rent for land, buildings, and grazing fees	629	57	44	64	69	67
\$1,000	6,037	3,480	684	471	581	260

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	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees purchased farms	179	261	273	236	214	285
\$1,000	768	301	264	137	163	178
Farms with expenses of-						
\$1 to \$999	53	158	175	210	178	245
\$1,000 to \$4,999	73	96	95	22	28	31
\$5,000 to \$24,999	47	7	3	4	8	9
\$25,000 to \$49,999	6	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Cover crop seed purchased (see text) farms	65	44	74	63	36	52
\$1,000	26	9	10	5	3	6
Livestock and poultry purchased or leased farms	82	156	185	242	257	400
\$1,000	360	477	620	617	182	721
Farms with expenses of-						
\$1 to \$4,999	60	133	156	223	255	358
\$5,000 to \$24,999	19	21	24	13	2	42
\$25,000 to \$99,999	3	2	5	6	-	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased or leased farms	30	48	65	75	68	105
\$1,000	110	112	141	141	47	209
Other livestock and poultry purchased or leased (see text) farms	68	133	149	188	220	323
\$1,000	250	365	479	476	135	512
Feed purchased farms	151	294	338	442	468	1,151
\$1,000	1,011	2,706	1,338	1,632	1,665	6,314
Farms with expenses of-						
\$1 to \$4,999	97	183	263	363	392	747
\$5,000 to \$24,999	47	87	67	73	65	347
\$25,000 to \$99,999	7	22	8	3	11	57
\$100,000 to \$249,999	-	2	-	3	-	-
\$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils purchased farms	340	613	622	693	646	1,518
\$1,000	1,069	1,019	843	1,127	635	1,827
Farms with expenses of-						
\$1 to \$4,999	267	577	591	659	627	1,429
\$5,000 to \$24,999	73	34	30	31	18	82
\$25,000 to \$49,999	-	2	1	-	1	7
\$50,000 or more	-	-	-	3	-	-
Utilities farms	272	400	387	419	365	878
\$1,000	812	685	590	572	673	2,036
Farms with expenses of-						
\$1 to \$999	87	206	233	286	173	494
\$1,000 to \$4,999	127	165	120	97	165	277
\$5,000 to \$24,999	57	29	34	36	27	98
\$25,000 to \$49,999	1	-	-	-	-	9
\$50,000 or more	-	-	-	-	-	-
Repairs, supplies, and maintenance costs farms	306	529	554	578	552	1,240
\$1,000	1,616	2,088	1,692	1,355	1,288	4,527
Farms with expenses of-						
\$1 to \$4,999	199	403	491	509	475	1,027
\$5,000 to \$24,999	103	112	56	65	73	176
\$25,000 to \$49,999	1	14	3	4	2	27
\$50,000 or more	3	-	4	-	2	10
Hired farm labor farms	141	179	118	112	94	261
\$1,000	3,277	5,934	1,769	2,994	1,218	10,137
Farms with expenses of-						
\$1 to \$4,999	39	73	58	46	45	110
\$5,000 to \$24,999	54	60	37	34	35	76
\$25,000 to \$99,999	41	25	21	26	14	45
\$100,000 to \$249,999	7	19	2	3	-	21
\$250,000 or more	-	2	-	3	-	9
Contract labor farms	21	55	24	33	35	60
\$1,000	118	704	61	95	178	666
Farms with expenses of-						
\$1 to \$999	4	8	10	17	12	13
\$1,000 to \$4,999	6	25	10	13	10	25
\$5,000 to \$24,999	11	10	4	3	13	12
\$25,000 to \$49,999	-	12	-	-	-	5
\$50,000 or more	-	-	-	-	-	5
Customwork and custom hauling farms	25	40	29	37	15	101
\$1,000	(D)	62	36	56	59	96
Farms with expenses of-						
\$1 to \$999	8	12	15	24	5	59
\$1,000 to \$4,999	11	26	14	11	4	42
\$5,000 to \$24,999	6	2	-	2	6	-
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	64	98	60	28	9	69
\$1,000	197	181	44	28	26	86

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	458	12	12	38	41	48
\$5,000 to \$9,999	58	4	10	11	8	14
\$10,000 to \$24,999	64	10	14	11	16	4
\$25,000 or more	49	31	8	4	4	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles	228	33	14	3	11	20
\$1,000	5,292	4,376	195	(D)	45	219
Farms with expenses of-						
\$1 to \$999	66	2	-	2	3	6
\$1,000 to \$4,999	63	3	1	-	4	4
\$5,000 to \$24,999	77	12	11	1	4	6
\$25,000 to \$49,999	9	3	2	-	-	4
\$50,000 or more	13	13	-	-	-	-
Interest expense	1,049	59	50	46	63	65
\$1,000	13,953	5,408	979	736	702	620
Farms with expenses of-						
\$1 to \$4,999	557	10	15	18	39	37
\$5,000 to \$24,999	392	16	16	19	18	25
\$25,000 to \$99,999	79	17	19	9	4	3
\$100,000 or more	21	16	-	-	2	-
Secured by real estate	793	44	41	30	35	46
\$1,000	10,711	4,031	756	363	545	393
Farms with expenses of-						
\$1 to \$999	128	-	5	1	3	6
\$1,000 to \$4,999	266	4	8	15	14	20
\$5,000 to \$24,999	320	15	15	8	13	19
\$25,000 to \$49,999	35	5	11	5	2	-
\$50,000 or more	44	20	2	1	3	1
Not secured by real estate	558	29	26	35	44	46
\$1,000	3,242	1,377	223	373	158	228
Farms with expenses of-						
\$1 to \$999	201	1	5	7	12	15
\$1,000 to \$4,999	248	7	6	12	24	20
\$5,000 to \$24,999	85	8	13	14	7	9
\$25,000 to \$49,999	11	4	2	-	-	1
\$50,000 or more	13	9	-	2	1	1
Property taxes paid	5,215	85	68	98	174	231
\$1,000	34,531	3,730	1,409	1,094	1,697	1,489
Farms with expenses of-						
\$1 to \$4,999	2,835	5	19	30	86	119
\$5,000 to \$9,999	1,430	7	12	26	41	61
\$10,000 to \$24,999	785	29	17	32	32	47
\$25,000 or more	165	44	20	10	15	4
Medical supplies, veterinary, and custom services for livestock (see text)	2,126	24	28	44	75	79
\$1,000	11,884	4,756	869	369	521	200
Farms with expenses of-						
\$1 to \$4,999	1,805	-	2	19	40	71
\$5,000 to \$24,999	264	8	19	25	33	8
\$25,000 to \$49,999	24	2	-	-	1	-
\$50,000 to \$99,999	16	4	6	-	-	-
\$100,000 or more	17	10	1	-	1	-
All other production expenses (see text)	2,334	87	70	109	139	167
\$1,000	58,335	37,951	3,940	3,109	2,581	1,938
Farms with expenses of-						
\$1 to \$4,999	1,499	-	2	25	53	64
\$5,000 to \$24,999	598	10	28	49	59	83
\$25,000 to \$49,999	86	17	12	13	15	16
\$50,000 to \$99,999	57	7	12	14	6	3
\$100,000 or more	94	53	16	8	6	1
Production expenses paid by landlords ¹	56	7	1	2	4	5
\$1,000	279	135	(D)	(D)	17	24
Depreciation expenses claimed	1,778	88	70	92	108	112
\$1,000	32,729	13,775	2,747	2,971	3,233	1,660
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations	5,521	88	72	111	192	246
\$1,000	82,490	103,714	11,026	10,157	4,796	2,739
Average per farm	14,941	1,178,574	153,137	91,503	24,980	11,134
Farms with net gains ²	1,682	78	63	91	138	192
Average net gain	100,531	1,369,470	196,734	151,954	68,350	35,590
Gain of-						
Less than \$1,000	157	-	-	-	1	-
\$1,000 to \$4,999	341	-	-	-	1	6
\$5,000 to \$9,999	262	-	4	-	2	15
\$10,000 to \$24,999	282	-	2	9	18	44
\$25,000 to \$49,999	206	1	6	4	25	81
\$50,000 or more	434	77	51	78	91	46
Farms with net losses	3,839	10	9	20	54	54
Average net loss	22,559	310,417	152,042	183,550	85,855	75,822

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	56	92	59	26	6	68
\$5,000 to \$9,999	1	3	1	2	3	1
\$10,000 to \$24,999	7	2	-	-	-	-
\$25,000 or more	-	1	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles	13	20	24	13	15	62
\$1,000	(D)	78	62	20	13	248
Farms with expenses of-						
\$1 to \$999	7	8	12	9	9	8
\$1,000 to \$4,999	6	4	6	3	6	26
\$5,000 to \$24,999	-	8	6	1	-	28
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Interest expense	92	98	110	103	102	261
\$1,000	1,012	659	715	518	907	1,695
Farms with expenses of-						
\$1 to \$4,999	39	58	59	54	52	176
\$5,000 to \$24,999	47	35	51	49	44	72
\$25,000 to \$99,999	3	5	-	-	6	13
\$100,000 or more	3	-	-	-	-	-
Secured by real estate	72	72	86	85	85	197
\$1,000	731	529	621	443	791	1,510
Farms with expenses of-						
\$1 to \$999	9	11	9	18	14	52
\$1,000 to \$4,999	24	31	33	31	23	63
\$5,000 to \$24,999	34	25	44	36	42	69
\$25,000 to \$49,999	-	5	-	-	-	7
\$50,000 or more	5	-	-	-	6	6
Not secured by real estate	53	50	43	46	43	143
\$1,000	282	130	93	75	116	186
Farms with expenses of-						
\$1 to \$999	18	21	19	20	11	72
\$1,000 to \$4,999	19	19	20	23	30	68
\$5,000 to \$24,999	12	10	4	3	2	3
\$25,000 to \$49,999	4	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Property taxes paid	327	566	618	722	703	1,623
\$1,000	2,143	3,486	3,337	4,084	3,284	8,779
Farms with expenses of-						
\$1 to \$4,999	164	293	356	392	427	944
\$5,000 to \$9,999	91	172	169	223	192	436
\$10,000 to \$24,999	66	84	84	98	80	216
\$25,000 or more	6	17	9	9	4	27
Medical supplies, veterinary, and custom services for livestock (see text)	98	216	222	277	288	775
\$1,000	422	1,269	530	699	401	1,851
Farms with expenses of-						
\$1 to \$4,999	69	187	199	260	264	694
\$5,000 to \$24,999	25	22	20	13	22	69
\$25,000 to \$49,999	4	2	3	1	2	9
\$50,000 to \$99,999	-	3	-	-	-	3
\$100,000 or more	-	2	-	3	-	-
All other production expenses (see text)	207	275	268	225	205	582
\$1,000	1,356	2,616	880	1,076	633	2,253
Farms with expenses of-						
\$1 to \$4,999	119	205	220	180	181	450
\$5,000 to \$24,999	84	56	47	36	26	124
\$25,000 to \$49,999	4	1	1	5	-	2
\$50,000 to \$99,999	-	9	-	1	2	3
\$100,000 or more	-	4	-	3	-	3
Production expenses paid by landlords ¹	7	7	2	13	2	6
\$1,000	20	11	(D)	18	(D)	(D)
Depreciation expenses claimed	150	229	172	179	153	425
\$1,000	1,482	1,803	897	897	770	2,495
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations	340	623	655	753	727	1,714
\$1,000	1,845	-5,244	-6,374	-8,968	-7,159	-24,043
Average per farm	5,427	-8,418	-9,731	-11,909	-9,847	-14,028
Farms with net gains ²	216	341	219	139	82	123
Average net gain	30,212	11,541	6,725	11,202	10,482	44,202
Gain of-						
Less than \$1,000	8	11	40	38	25	34
\$1,000 to \$4,999	16	87	114	84	28	5
\$5,000 to \$9,999	46	121	45	2	6	21
\$10,000 to \$24,999	73	101	7	3	10	15
\$25,000 to \$49,999	48	9	9	1	7	15
\$50,000 or more	25	12	4	11	6	33
Farms with net losses	124	282	436	614	645	1,591
Average net loss	37,746	32,551	17,996	17,141	12,431	18,529

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	215	-	-	-	1	-
\$1,000 to \$4,999	836	-	-	2	3	3
\$5,000 to \$9,999	919	-	1	-	5	8
\$10,000 to \$24,999	1,166	-	1	3	8	4
\$25,000 to \$49,999	362	1	-	2	11	14
\$50,000 or more	341	9	7	13	26	25
Net cash farm income of producers (see text)	5,521	88	72	111	192	246
\$1,000	82,406	103,676	10,943	10,220	4,794	2,684
Average per farm	14,926	1,178,132	151,988	92,069	24,968	10,911
Producers reporting net gains ² (see text)	1,682	78	64	91	140	192
Average net gain	100,456	1,368,972	192,057	152,644	67,249	35,348
Gain of-						
Less than \$1,000	152	-	-	-	3	-
\$1,000 to \$4,999	347	-	-	-	1	7
\$5,000 to \$9,999	261	-	4	-	2	15
\$10,000 to \$24,999	283	-	3	7	18	46
\$25,000 to \$49,999	206	1	6	6	26	78
\$50,000 or more	433	77	51	78	90	46
Producers reporting net losses (see text)	3,839	10	8	20	52	54
Average net loss	22,548	310,417	168,565	183,550	88,865	75,974
Loss of-						
Less than \$1,000	215	-	-	-	1	-
\$1,000 to \$4,999	836	-	-	2	1	3
\$5,000 to \$9,999	922	-	1	-	5	8
\$10,000 to \$24,999	1,164	-	-	3	8	4
\$25,000 to \$49,999	362	1	-	2	12	14
\$50,000 or more	340	9	7	13	25	25
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total	1	-	-	1	-	-
\$1,000	(D)	-	-	(D)	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources	1,690	42	37	53	90	111
\$1,000	61,499	9,452	4,220	2,528	3,419	2,163
Customwork and other agricultural services	249	2	1	6	9	28
\$1,000	2,746	(D)	(D)	(D)	53	753
Gross cash rent or share payments	331	7	8	3	11	16
\$1,000	1,887	67	(D)	(D)	114	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	420	3	5	6	3	14
\$1,000	1,826	(D)	24	(D)	30	125
Agri-tourism and recreational services	233	5	5	8	24	19
\$1,000	16,948	(D)	(D)	1,572	2,497	(D)
Patronage dividends and refunds from cooperatives	204	27	16	25	39	20
\$1,000	890	415	85	102	110	25
Crop and livestock insurance payments received	58	6	1	6	7	5
\$1,000	510	326	(D)	31	14	28
Amount from State and local government agricultural program payments	69	7	11	14	10	3
\$1,000	853	325	155	165	38	(D)
Other farm-related income sources (see text)	530	8	5	11	14	24
\$1,000	35,839	(D)	72	(D)	563	798
LAND USE						
Total cropland	4,059	78	70	107	165	216
Harvested cropland	148,609	(D)	13,830	14,031	13,328	10,512
acres	3,746	78	69	107	163	209
acres	122,074	32,269	11,611	11,270	10,801	9,330
Farms by acres harvested:						
1 to 49 acres	3,237	24	20	45	103	145
50 to 99 acres	247	3	11	23	21	26
100 to 199 acres	144	12	12	21	22	30
200 to 499 acres	88	17	21	16	16	8
500 to 999 acres	22	14	5	2	1	-
1,000 to 1,999 acres	4	4	-	-	-	-
2,000 acres or more	4	4	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements	441	15	9	8	21	21
acres	9,286	2,016	793	1,403	1,280	365
On which all crops failed or were abandoned	216	5	10	10	13	16
acres	2,100	(D)	(D)	175	145	85
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	731	16	14	41	42	42
acres	12,857	2,204	859	955	823	486
In summer fallow (see text)	294	6	1	18	21	23
acres	2,292	(D)	(D)	228	279	246
Total woodland	3,105	40	36	56	94	136
acres	113,355	5,922	2,858	3,448	7,252	7,800

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	3	24	22	44	49	72
\$1,000 to \$4,999	24	62	125	159	177	281
\$5,000 to \$9,999	29	50	84	162	160	420
\$10,000 to \$24,999	24	68	127	161	201	569
\$25,000 to \$49,999	14	33	38	51	32	166
\$50,000 or more	30	45	40	37	26	83
Net cash farm income of producers (see text)	340	623	655	753	727	1,714
Average per farm	\$1,000 1,847	\$24,999 -5,239	\$9,999 -6,373	\$4,999 -8,950	\$2,499 -7,154	\$1,000 -24,043
Producers reporting net gains ² (see text)	215	339	219	139	82	123
Average net gain	\$1,000 30,397	\$24,999 11,619	\$9,999 6,725	\$4,999 11,226	\$2,499 10,482	\$1,000 44,202
Gain of-						
Less than \$1,000	8	8	40	34	25	34
\$1,000 to \$4,999	16	88	114	88	28	5
\$5,000 to \$9,999	45	121	45	2	6	21
\$10,000 to \$24,999	73	101	7	3	10	15
\$25,000 to \$49,999	48	9	9	1	7	15
\$50,000 or more	25	12	4	11	6	33
Producers reporting net losses (see text)	125	284	436	614	645	1,591
Average net loss	\$1,000 37,505	\$24,999 32,315	\$9,999 17,995	\$4,999 17,118	\$2,499 12,424	\$1,000 18,529
Loss of-						
Less than \$1,000	3	24	22	44	49	72
\$1,000 to \$4,999	24	64	125	159	177	281
\$5,000 to \$9,999	30	50	84	163	161	420
\$10,000 to \$24,999	24	68	127	161	200	569
\$25,000 to \$49,999	14	33	38	50	32	166
\$50,000 or more	30	45	40	37	26	83
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total	-	-	-	-	-	-
Average per farm	\$1,000 -	\$24,999 -	\$9,999 -	\$4,999 -	\$2,499 -	\$1,000 -
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources	154	223	182	210	167	421
Average per farm	\$1,000 5,154	\$24,999 8,006	\$9,999 2,316	\$4,999 3,722	\$2,499 3,135	\$1,000 17,382
Customwork and other agricultural services	33	52	39	37	13	29
Average per farm	\$1,000 301	\$24,999 450	\$9,999 381	\$4,999 82	\$2,499 53	\$1,000 65
Gross cash rent or share payments	30	53	50	32	33	88
Average per farm	\$1,000 309	\$24,999 220	\$9,999 210	\$4,999 129	\$2,499 182	\$1,000 347
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	21	51	55	94	64	104
Average per farm	\$1,000 124	\$24,999 213	\$9,999 127	\$4,999 356	\$2,499 195	\$1,000 548
Agri-tourism and recreational services	34	26	29	11	19	53
Average per farm	\$1,000 1,287	\$24,999 250	\$9,999 847	\$4,999 1,248	\$2,499 620	\$1,000 4,572
Patronage dividends and refunds from cooperatives	27	13	8	11	8	10
Average per farm	\$1,000 48	\$24,999 10	\$9,999 7	\$4,999 41	\$2,499 9	\$1,000 38
Crop and livestock insurance payments received	6	7	-	11	9	-
Average per farm	\$1,000 (D)	\$24,999 31	\$9,999 -	\$4,999 19	\$2,499 23	\$1,000 -
Amount from State and local government agricultural program payments	2	-	4	9	6	3
Average per farm	\$1,000 (D)	\$24,999 -	\$9,999 8	\$4,999 30	\$2,499 30	\$1,000 61
Other farm-related income sources (see text)	42	82	46	51	67	180
Average per farm	\$1,000 3,045	\$24,999 6,832	\$9,999 735	\$4,999 1,818	\$2,499 2,023	\$1,000 11,751
LAND USE						
Total cropland	290	529	546	582	483	993
Average per farm	acres 13,366	acres 14,886	acres 9,027	acres 7,703	acres (D)	acres 10,754
Harvested cropland	283	515	515	523	426	858
Average per farm	acres 10,271	acres 12,688	acres 7,600	acres 5,350	acres 3,478	acres 7,406
Farms by acres harvested:						
1 to 49 acres	204	420	489	518	418	851
50 to 99 acres	49	77	23	4	8	2
100 to 199 acres	25	13	3	1	-	5
200 to 499 acres	5	5	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
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	36	49	38	64	37	143
Average per farm	acres 812	acres 738	acres 271	acres 726	acres 131	acres 751
On which all crops failed or were abandoned	23	35	20	32	16	36
Average per farm	acres 131	acres 167	acres (D)	acres 283	acres (D)	acres 270
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	57	63	103	102	78	173
Average per farm	acres 1,853	acres 1,044	acres 893	acres 1,191	acres 589	acres 1,960
In summer fallow (see text)	31	41	45	23	25	60
Average per farm	acres 299	acres 249	acres (D)	acres 153	acres 132	acres 367
Total woodland	191	351	389	471	421	920
Average per farm	acres 7,056	acres 15,265	acres 11,829	acres 16,323	acres 9,267	acres 26,335

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	1,030	8	11	23	20	33
acres	13,444	535	368	636	814	354
Woodland not pastured .....farms	2,596	36	35	47	87	119
acres	99,911	5,387	2,490	2,812	6,438	7,446
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2,574	24	23	38	69	88
acres	31,923	(D)	937	(D)	(D)	1,812
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	3,726	73	59	89	133	177
acres	87,652	40,006	5,051	(D)	(D)	2,886
Irrigated land .....farms	998	50	36	44	84	108
acres	7,376	3,817	837	624	310	411
Harvested cropland .....farms	958	50	36	44	81	108
acres	7,065	3,817	837	624	279	406
Pastureland and other land .....farms	52	-	-	-	3	5
acres	311	-	-	-	31	5
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms						
acres	6	-	-	-	-	1
	44	-	-	-	-	(D)
Land enrolled in crop insurance programs .....farms	277	38	32	47	44	37
acres	29,737	16,853	3,832	3,323	1,910	1,819
ORGANIC AGRICULTURE						
Total organic product sales .....farms	108	2	4	7	7	3
\$1,000	8,229	(D)	2,455	2,040	872	148
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings .....farms	5,521	88	72	111	192	246
\$1,000	4,762,613	606,676	233,056	300,303	276,265	330,197
Average per farm .....dollars	862,636	6,894,043	3,236,888	2,705,429	1,438,878	1,342,265
Average per acre .....dollars	12,483	7,193	10,278	14,017	9,557	14,350
Farms by value group:						
\$1 to \$49,999	289	-	-	-	2	4
\$50,000 to \$99,999	241	-	-	2	8	19
\$100,000 to \$199,999	560	-	-	2	5	19
\$200,000 to \$499,999	2,039	2	4	8	36	60
\$500,000 to \$999,999	1,251	6	9	17	52	46
\$1,000,000 to \$1,999,999	665	10	25	31	46	56
\$2,000,000 to \$4,999,999	331	29	20	32	33	27
\$5,000,000 to \$9,999,999	113	25	9	16	9	13
\$10,000,000 or more	32	16	5	3	1	2
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment .....farms	5,521	88	72	111	192	246
\$1,000	343,682	73,614	23,454	21,162	22,288	20,396
Farms by value group:						
\$1 to \$4,999	583	-	-	1	-	9
\$5,000 to \$9,999	654	-	-	1	2	6
\$10,000 to \$19,999	1,019	-	-	4	16	13
\$20,000 to \$49,999	1,493	2	2	6	21	57
\$50,000 to \$99,999	969	9	13	31	72	87
\$100,000 to \$199,999	482	7	19	31	48	53
\$200,000 to \$499,999	249	31	26	26	27	20
\$500,000 or more	72	39	12	11	6	1
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups .....farms	3,942	87	71	107	181	224
number	7,656	984	367	462	462	518
Tractors, all .....farms	4,375	79	67	102	173	204
number	10,371	767	432	596	681	651
Less than 40 horsepower (PTO) .....farms	2,988	52	48	66	109	146
number	5,040	291	156	257	219	309
40 to 99 horsepower (PTO) .....farms	2,484	64	63	92	145	129
number	4,374	333	189	246	372	265
100 horsepower (PTO) or more .....farms	590	42	38	49	49	49
number	957	143	87	93	90	77
Grain and bean combines, self-propelled .....farms	41	9	2	2	5	11
number	51	10	(D)	(D)	6	16
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	68	14	10	9	5	7
number	80	18	11	12	5	8
Hay balersfarms	1,312	28	25	44	56	82
number	1,561	36	35	63	72	100

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	42	103	126	146	152	366
acres	882	1,645	1,234	2,114	906	3,956
Woodland not pastured	172	310	327	395	345	723
acres	6,174	13,620	10,595	14,209	8,361	22,379
Permanent pasture and rangeland, other than cropland and woodland pastured	132	227	298	343	357	975
acres	2,390	3,934	2,716	2,803	(D)	8,897
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	241	432	425	494	463	1,140
acres	3,599	5,614	4,561	6,021	2,619	8,723
Irrigated land	130	168	121	111	93	53
acres	339	384	198	172	194	90
Harvested cropland	128	156	119	107	85	44
acres	(D)	262	(D)	142	104	(D)
Pastureland and other land	2	14	2	7	10	9
acres	(D)	122	(D)	30	90	(D)
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
farms	1	3	-	1	-	-
acres	(D)	(D)	-	(D)	-	-
Land enrolled in crop insurance programs	17	31	15	3	8	5
acres	893	745	85	11	66	200
ORGANIC AGRICULTURE						
Total organic product sales	12	4	23	27	13	6
\$1,000	341	26	74	(D)	15	2
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings	340	623	655	753	727	1,714
\$1,000	403,247	528,102	405,672	452,625	315,991	910,480
Average per farm	1,186,020	847,675	619,347	601,095	434,651	531,202
dollars	15,268	13,303	14,420	13,779	16,312	16,642
Average per acre						
Farms by value group:						
\$1 to \$49,999	6	26	35	42	47	127
\$50,000 to \$99,999	15	24	27	29	33	84
\$100,000 to \$199,999	18	56	49	104	112	195
\$200,000 to \$499,999	82	207	256	309	342	733
\$500,000 to \$999,999	97	158	160	170	144	392
\$1,000,000 to \$1,999,999	80	93	109	69	32	114
\$2,000,000 to \$4,999,999	27	48	16	19	16	64
\$5,000,000 to \$9,999,999	13	9	3	10	1	5
\$10,000,000 or more	2	2	-	1	-	-
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	340	623	655	753	727	1,714
\$1,000	21,798	34,959	27,070	24,408	23,002	51,530
Farms by value group:						
\$1 to \$4,999	19	48	61	91	123	231
\$5,000 to \$9,999	14	75	82	86	115	273
\$10,000 to \$19,999	44	96	137	177	136	396
\$20,000 to \$49,999	106	154	181	241	201	522
\$50,000 to \$99,999	84	132	128	103	103	207
\$100,000 to \$199,999	54	90	44	46	35	55
\$200,000 to \$499,999	18	26	22	9	14	30
\$500,000 or more	1	2	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups	279	474	453	516	457	1,093
number	509	834	679	738	560	1,543
Tractors, all	302	523	535	580	532	1,278
number	839	1,308	1,023	1,062	915	2,097
Less than 40 horsepower (PTO)	208	356	355	417	386	845
number	395	596	533	609	530	1,145
40 to 99 horsepower (PTO)	209	333	278	283	246	642
number	368	622	431	388	336	824
100 horsepower (PTO) or more	51	69	54	48	40	101
number	76	90	59	65	49	128
Grain and bean combines, self-propelled	5	3	2	2	-	-
number	5	3	(D)	(D)	-	-
Cotton pickers and strippers, self-propelled	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled	1	5	12	2	-	3
number	(D)	5	12	(D)	-	(D)
Hay balers	111	193	164	157	120	332
number	134	250	206	174	133	358

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 1,991	79	62	98	147	162
	acres treated 75,916	25,179	8,658	8,620	7,358	5,969
Manure used	farms 1,051	18	12	34	45	67
	acres treated 28,416	9,131	3,108	3,150	1,922	1,200
Organic fertilizer used (see text)	farms 372	-	4	8	17	22
	acres treated 3,857	-	(D)	(D)	550	325
Acres treated to control-						
Insects	farms 672	55	37	59	81	75
	acres 24,937	12,620	4,029	2,801	2,701	981
Weeds, grass, or brush	farms 889	71	48	77	91	82
	acres 46,468	22,627	6,861	4,485	5,189	2,409
Nematodes	farms 77	13	6	9	4	5
	acres 3,955	2,226	815	239	(D)	207
Diseases in crops and orchards	farms 429	32	17	42	57	41
	acres 9,534	4,702	840	1,158	1,219	525
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 101	7	7	15	13	9
	acres on which used 1,825	585	418	410	191	56
LAND USE PRACTICES						
Land drained by tile	farms 153	12	15	1	16	13
	acres 2,295	(D)	373	(D)	247	313
Land artificially drained by ditches	farms 313	8	12	7	14	26
	acres 4,491	746	277	252	392	497
Land under conservation easement	farms 410	12	6	14	19	21
	acres 23,404	2,883	324	1,355	2,990	1,457
Cropland on which no-till practices were used	farms 487	32	23	37	32	49
	acres 18,153	11,332	1,698	1,399	1,189	1,052
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms 341	21	17	32	30	37
	acres 8,479	2,737	1,749	1,195	952	969
Cropland on which intensive tillage practices were used (see text)	farms 779	45	39	58	70	80
	acres 18,812	5,719	3,548	2,572	2,156	1,519
Cropland planted to a cover crop (excluding CRP)	farms 660	33	34	50	68	67
	acres 21,998	10,809	3,227	2,600	1,876	1,226
RENEWABLE ENERGY						
Renewable energy producing systems	farms 666	18	8	7	13	28
Solar panels	farms 583	15	8	7	11	23
Wind turbines	farms 24	-	-	-	-	-
Methane digesters	farms 2	1	-	-	-	-
Geothermal/geoexchange systems (see text)	farms 63	1	-	-	2	3
Small hydro systems	farms 5	-	-	-	-	1
Biodiesel production systems (see text)	farms 3	1	-	-	-	-
Ethanol production systems (see text)	farms 10	-	-	-	-	-
Other	farms 6	1	-	-	-	2
Wind rights leased to others	farms 10	-	-	-	-	-
TENURE						
Full owners	farms 4,269	28	25	30	98	158
Part owners	farms 895	47	44	58	66	67
Tenants	farms 357	13	3	23	28	21
OWNED AND RENTED LAND						
Land owned	farms 5,168	75	69	88	164	225
	acres 289,828	43,547	16,132	9,915	17,255	16,023
Owned land in farms	farms 5,164	75	69	88	164	225
	acres 274,378	42,997	13,479	9,740	16,575	15,416
Land rented or leased from others	farms 1,269	60	47	81	94	89
	acres 107,844	41,351	9,234	11,702	12,382	7,826
Rented or leased land in farms	farms 1,252	60	47	81	94	88
	acres 107,161	41,351	9,197	11,684	12,332	7,594
Land rented or leased to others	farms 420	7	8	6	8	18
	acres 16,133	550	2,690	193	730	839
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	9,771	253	171	249	397	546
Farms by number of producers:						
1 producer	2,410	20	14	34	80	81
2 producers	2,470	30	33	50	58	92
3 producers	388	14	17	9	32	38
4 producers	154	10	5	9	14	15
5 or more producers	99	14	3	9	8	20
Total male producers (see text)						
Farms by number of male producers:						
1 producer	4,012	30	34	73	129	164
2 producers	517	32	25	25	31	39
3 producers	150	15	10	7	14	22
4 producers	37	6	1	4	3	7
5 or more producers	15	5	1	1	1	-
Total female producers (see text)						
Farms by number of female producers:						
1 producer	4,025	62	47	84	144	210
	3,142	21	30	48	91	122

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	215	257	258	222	170	321
farms						
acres treated	6,131	5,004	3,015	1,986	1,051	2,945
Manure used	77	137	169	134	138	220
farms						
acres treated	1,356	2,392	1,772	1,152	1,012	2,221
Organic fertilizer used (see text)	35	63	66	50	45	62
farms						
acres treated	216	340	439	298	549	256
Acres treated to control-						
Insects	64	82	79	48	33	59
farms						
acres	553	494	304	221	58	175
Weeds, grass, or brush	88	95	83	65	50	139
farms						
acres	1,837	932	657	368	309	794
Nematodes	7	11	6	12	2	2
farms						
acres	90	55	52	136	(D)	(D)
Diseases in crops and orchards	56	59	52	28	21	24
farms						
acres	412	256	129	177	34	82
Chemicals used to control growth, thin fruit, ripen, or defoliate	13	7	11	1	6	12
farms						
acres on which used	46	26	19	(D)	(D)	43
LAND USE PRACTICES						
Land drained by tile	10	24	11	24	6	21
farms						
acres	65	310	56	118	36	(D)
Land artificially drained by ditches	14	40	35	32	37	88
farms						
acres	282	925	351	166	144	459
Land under conservation easement	34	46	48	57	65	88
farms						
acres	2,276	2,973	1,329	2,554	2,888	2,375
Cropland on which no-till practices were used	56	76	76	57	26	23
farms						
acres	495	268	247	283	49	141
Cropland on which reduced tillage, excluding no till, practices were used (see text)	32	55	57	24	22	14
farms						
acres	179	375	157	54	59	53
Cropland on which intensive tillage practices were used (see text)	105	121	86	60	56	59
farms						
acres	1,392	832	432	142	210	290
Cropland planted to a cover crop (excluding CRP)	61	80	93	69	32	73
farms						
acres	599	649	393	183	82	354
RENEWABLE ENERGY						
Renewable energy producing systems	41	56	97	99	112	187
farms						
Solar panels	36	50	90	85	105	153
farms						
Wind turbines	2	7	-	10	-	5
farms						
Methane digesters	1	-	-	-	-	-
farms						
Geothermal/geoexchange systems (see text)	4	4	8	7	6	28
farms						
Small hydro systems	1	-	1	-	-	2
farms						
Biodiesel production systems (see text)	1	-	-	-	1	-
farms						
Ethanol production systems (see text)	2	1	1	-	-	6
farms						
Other	-	-	-	1	-	2
farms						
Wind rights leased to others	-	-	2	2	3	3
farms						
TENURE						
Full owners	214	426	506	634	624	1,526
farms						
Part owners	103	130	104	87	73	116
farms						
Tenants	23	67	45	32	30	72
farms						
OWNED AND RENTED LAND						
Land owned	317	556	612	721	698	1,643
farms						
acres	21,417	33,546	26,050	31,662	18,521	55,760
Owned land in farms	317	556	610	721	697	1,642
farms						
acres	20,134	31,796	24,514	30,072	17,632	52,023
Land rented or leased from others	126	205	149	119	103	196
farms						
acres	6,308	8,082	3,619	2,778	1,764	2,798
Rented or leased land in farms	126	197	149	119	103	188
farms						
acres	6,277	7,903	3,619	2,778	1,740	2,686
Land rented or leased to others	29	68	61	47	57	111
farms						
acres	1,314	1,929	1,536	1,590	913	3,849
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	611	1,109	1,204	1,224	1,215	2,792
Farms by number of producers:						
1 producer	136	265	278	364	317	821
2 producers	162	278	308	324	368	767
3 producers	27	46	42	51	21	91
4 producers	10	23	16	11	15	26
5 or more producers	5	11	11	3	6	9
Total male producers (see text)	400	652	723	696	661	1,545
Farms by number of male producers:						
1 producer	254	410	496	579	544	1,299
2 producers	40	87	69	48	31	90
3 producers	14	12	16	7	11	22
4 producers	6	8	-	-	2	-
5 or more producers	-	-	5	-	2	-
Total female producers (see text)	211	457	481	528	554	1,247
Farms by number of female producers:						
1 producer	169	354	359	426	486	1,036

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	312	10	7	12	15	32
3 producers	35	4	1	4	5	8
4 producers	12	1	-	-	2	-
5 or more producers	15	1	-	-	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	5,634	170	117	161	245	320
Female	3,892	48	46	72	135	199
Hired managers (see text)	819	122	76	87	127	113
Primary occupation:						
Farming	3,814	186	140	198	293	302
Other	5,712	32	23	35	87	217
Place of residence:						
On farm operated	7,251	87	96	142	232	326
Not on farm operated	2,275	131	67	91	148	193
Days of work off farm:						
None	3,220	155	98	170	232	199
Any	6,306	63	65	63	148	320
1 to 49 days	895	6	6	15	24	47
50 to 99 days	549	7	3	7	21	24
100 to 199 days	924	6	5	10	27	49
200 days or more	3,938	44	51	31	76	200
Years on present farm:						
2 years or less	581	4	4	13	12	33
3 or 4 years	722	3	2	5	30	25
5 to 9 years	1,527	34	16	35	61	98
10 years or more	6,696	177	141	180	277	363
Average years on present farm	20.2	26.1	29.5	26.3	22.0	20.3
Years operating any farm (see text):						
5 years or less	1,429	13	7	7	48	64
6 to 10 years	1,468	37	15	31	51	115
11 years or more	6,629	168	141	195	281	340
Average years on any farm	21.8	26.6	30.1	28.4	23.9	23.0
Age group:						
Under 25 years	221	-	4	1	7	23
25 to 34 years	705	26	13	30	44	74
35 to 44 years	964	34	17	41	42	46
45 to 54 years	1,667	37	30	30	77	73
55 to 64 years	2,923	65	58	65	110	147
65 to 74 years	2,034	41	21	44	76	121
75 years and over	1,012	15	20	22	24	35
Average age	57.1	54.2	56.6	54.4	54.1	53.6
Young producers (see text)	1,026	28	19	35	58	107
Producers of Hispanic, Latino, or Spanish origin	134	6	-	-	8	23
Producers by race:						
American Indian or Alaska Native	12	-	-	-	-	-
Asian	44	1	-	-	-	1
Black or African American	25	-	-	-	3	-
Native Hawaiian or Other Pacific Islander	6	-	-	-	4	-
White	9,392	216	163	233	371	518
More than one race reported	47	1	-	-	2	-
Military service (see text):						
Never served	8,586	206	160	218	368	478
Served	940	12	3	15	12	41
Number of persons living in producers' households (see text)	17,934	566	348	513	754	953
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	8,401	196	157	216	328	466
Land use and/or crop decisions	7,034	157	111	185	289	362
Livestock decisions	5,286	72	80	108	181	185
Record keeping and/or financial management	6,688	131	128	165	287	355
Estate planning or succession planning	4,757	111	83	107	206	217
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	5,253 farms	66	63	101	168	223
.....acres	340,231	70,734	19,872	19,563	24,987	21,045
Limited Liability Company	1,187 farms	25	24	44	80	76
.....acres	106,111	29,818	5,431	7,737	11,054	6,639
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	4,253 farms	15	29	51	82	141
.....acres	220,210	24,425	9,964	9,469	14,739	13,063

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	19	40	31	45	23	78
3 producers	-	1	1	4	2	5
4 producers	1	5	3	-	-	-
5 or more producers	-	-	6	-	3	5
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	392	650	685	695	654	1,545
Female	209	445	443	526	546	1,223
Hired managers (see text)	53	78	33	34	12	84
Primary occupation:						
Farming	304	493	386	380	275	857
Other	297	602	742	841	925	1,911
Place of residence:						
On farm operated	433	810	871	992	1,002	2,260
Not on farm operated	168	285	257	229	198	508
Days of work off farm:						
None	203	345	343	342	252	881
Any	398	750	785	879	948	1,887
1 to 49 days	47	109	114	134	130	263
50 to 99 days	39	64	72	62	80	170
100 to 199 days	62	123	162	105	155	220
200 days or more	250	454	437	578	583	1,234
Years on present farm:						
2 years or less	24	56	66	119	102	148
3 or 4 years	39	71	79	64	106	298
5 to 9 years	75	214	197	204	198	395
10 years or more	463	754	786	834	794	1,927
Average years on present farm	22.6	20.5	19.4	19.2	18.6	19.0
Years operating any farm (see text):						
5 years or less	69	158	172	192	233	466
6 to 10 years	67	188	212	187	184	381
11 years or more	465	749	744	842	783	1,921
Average years on any farm	24.5	22.5	21.1	20.9	19.7	20.7
Age group:						
Under 25 years	13	20	24	31	41	57
25 to 34 years	33	127	61	71	115	111
35 to 44 years	56	129	85	106	141	267
45 to 54 years	105	167	238	244	216	450
55 to 64 years	169	321	315	380	354	939
65 to 74 years	139	226	260	275	212	619
75 years and over	86	105	145	114	121	325
Average age	58.9	55.7	58.7	57.1	55.3	58.8
Young producers (see text)	50	163	94	117	170	185
Producers of Hispanic, Latino, or Spanish origin	4	7	19	20	24	23
Producers by race:						
American Indian or Alaska Native	-	2	2	-	3	5
Asian	4	5	6	7	2	18
Black or African American	2	-	4	5	11	-
Native Hawaiian or Other Pacific Islander	-	-	2	-	-	-
White	595	1,083	1,112	1,204	1,173	2,724
More than one race reported	-	5	2	5	11	21
Military service (see text):						
Never served	537	991	986	1,114	1,090	2,438
Served	64	104	142	107	110	330
Number of persons living in producers' households (see text)	1,160	2,030	2,046	2,292	2,237	5,035
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	487	969	968	1,095	1,085	2,434
Land use and/or crop decisions	459	872	891	909	868	1,931
Livestock decisions	279	553	626	756	761	1,685
Record keeping and/or financial management	434	815	807	862	858	1,846
Estate planning or succession planning	328	573	611	616	546	1,359
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	320 farms	587 acres	629 acres	724 acres	702 acres	1,670 acres
Limited Liability Company	24,038 farms	34,618 acres	27,336 acres	30,507 acres	18,507 acres	49,024 acres
	122 farms	140 acres	112 acres	146 acres	120 acres	298 acres
	10,913 farms	8,113 acres	5,993 acres	6,717 acres	1,981 acres	11,715 acres
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	227 farms	468 acres	528 acres	638 acres	607 acres	1,467 acres
	16,796 farms	27,489 acres	22,324 acres	26,724 acres	15,495 acres	39,722 acres

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	636	21	21	39	63	53
Registered under State law .....farms	77,104	20,693	4,667	9,991	7,811	5,458
.....acres	568	18	18	34	57	50
.....acres	66,161	15,993	4,392	8,021	7,351	5,282
Corporation .....farms	479	47	21	21	40	48
.....acres	70,496	37,962	(D)	1,964	5,342	(D)
Family held .....farms	386	40	21	16	37	39
.....acres	62,844	34,718	(D)	1,661	(D)	(D)
More than 10 stockholders .....farms	4	-	1	-	-	-
10 or less stockholders .....farms	382	40	20	16	37	39
Other than family held .....farms	93	7	-	5	3	9
.....acres	7,652	3,244	-	303	(D)	(D)
More than 10 stockholders .....farms	3	1	-	-	-	-
10 or less stockholders .....farms	90	6	-	5	3	9
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....farms	153	5	1	-	7	4
.....acres	13,729	1,268	(D)	-	1,015	(D)
HIRED FARM LABOR						
Hired farm labor .....farms	1,443	88	70	103	155	122
.....workers	11,897	5,128	1,124	1,016	911	555
Workers by days worked:						
150 days or more .....farms	847	87	66	91	103	74
.....workers	5,818	3,178	523	334	385	174
Less than 150 days .....farms	1,056	62	58	76	113	87
.....workers	6,079	1,950	601	682	526	381
Migrant farm labor on farms with hired labor .....farms	91	23	22	23	13	4
Migrant farm labor on farms reporting only contract labor .....farms	4	-	-	-	-	-
Unpaid workers .....farms	3,072	13	21	45	89	126
.....workers	7,636	29	54	107	226	323
FARMS BY SIZE						
1 to 9 acres	1,765	2	2	9	23	57
10 to 49 acres	2,152	9	11	13	60	65
50 to 69 acres	374	7	2	11	19	21
70 to 99 acres	334	5	9	9	17	22
100 to 139 acres	298	4	5	21	6	31
140 to 179 acres	175	3	2	7	12	15
180 to 219 acres	109	2	8	5	14	14
220 to 259 acres	75	3	4	5	4	7
260 to 499 acres	139	13	10	23	26	8
500 to 999 acres	63	15	16	7	8	4
1,000 to 1,999 acres	27	15	3	1	3	2
2,000 acres or more	10	10	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	78	-	-	-	11	17
Vegetable and melon farming (1112)	624	5	12	22	25	53
Fruit and tree nut farming (1113)	287	4	7	10	15	18
Greenhouse, nursery, and floriculture production (1114)	847	36	19	25	56	72
Other crop farming (1119)	1,156	12	10	19	22	36
Tobacco farming (11191)	44	10	8	13	9	2
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,112	2	2	6	13	34
Beef cattle ranching and farming (11211)	627	-	-	2	5	5
Cattle feedlots (11212)	1	-	-	-	-	-
Dairy cattle and milk production (11212)	124	21	21	28	30	11
Hog and pig farming (1122)	110	-	-	1	-	3
Poultry and egg production (1123)	218	2	-	2	4	1
Sheep and goat farming (1124)	328	-	-	-	1	2
Aquaculture and other animal production (1125, 1129) (see text)	1,121	8	3	2	23	28
OTHER FARM CHARACTERISTICS						
Farms reporting- Internet access	4,549	83	64	103	171	209
Dial-up	78	-	1	1	1	2
DSL	800	16	21	19	33	39
Cable modem	2,906	52	35	69	107	139
Fiber-optic	122	7	1	3	4	6
Mobile internet service for a cell phone or other device (see text)	1,384	31	19	28	56	65
Satellite	101	5	3	3	5	3
Don't know (see text)	330	11	5	7	17	20
Other internet service	37	-	-	-	-	-
Farms by number of households sharing in net income of operation:						
1 household	4,759	40	37	65	137	191
2 households	545	27	20	35	44	18
3 households	137	12	11	6	11	26
4 households	24	5	-	2	-	-
5 or more households	56	4	4	3	-	11
LIVESTOCK						
Cattle and calves inventoryfarms	1,158	26	28	37	55	57
.....number	49,949	24,078	6,860	5,189	4,042	1,783

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	71	81	51	55	68	113
Registered under State law acres	7,508	6,586	2,907	3,217	2,211	6,055
..... farms	70	66	47	45	55	108
..... acres	7,258	5,123	2,635	2,830	1,421	5,855
Corporation farms	39	52	59	45	35	72
..... acres	1,961	3,024	1,791	2,291	1,162	3,865
Family held farms	34	33	44	37	29	56
..... acres	1,857	1,701	1,323	1,624	963	2,987
More than 10 stockholders farms	-	-	-	-	-	3
10 or less stockholders farms	34	33	44	37	29	53
Other than family held farms	5	19	15	8	6	16
..... acres	104	1,323	468	667	199	878
More than 10 stockholders farms	-	2	-	-	-	-
10 or less stockholders farms	5	17	15	8	6	16
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	3	22	17	15	17	62
..... acres	146	2,600	1,111	618	504	5,067
HIRED FARM LABOR						
Hired farm labor farms	141	179	118	112	94	261
..... workers	577	608	398	314	232	1,034
Workers by days worked:						
150 days or more farms	83	75	44	63	39	122
..... workers	215	217	94	164	66	468
Less than 150 days farms	109	130	94	71	67	189
..... workers	362	391	304	150	166	566
Migrant farm labor on farms with hired labor farms	3	1	-	-	-	2
Migrant farm labor on farms reporting only contract labor farms	-	-	-	1	3	-
Unpaid workers farms	183	339	415	416	425	1,000
..... workers	525	881	1,133	1,022	980	2,356
FARMS BY SIZE						
1 to 9 acres farms	83	143	210	267	298	671
10 to 49 acres farms	103	231	262	295	316	787
50 to 69 acres farms	39	63	54	55	41	62
70 to 99 acres farms	29	59	53	48	26	57
100 to 139 acres farms	26	47	32	34	30	62
140 to 179 acres farms	24	25	19	25	5	38
180 to 219 acres farms	7	23	4	10	10	12
220 to 259 acres farms	11	8	19	2	-	12
260 to 499 acres farms	13	19	2	13	1	11
500 to 999 acres farms	4	5	-	4	-	-
1,000 to 1,999 acres farms	1	-	-	-	-	2
2,000 acres or more farms	-	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111) farms	13	12	7	4	5	9
Vegetable and melon farming (1112) farms	65	126	104	104	64	44
Fruit and tree nut farming (1113) farms	32	42	50	37	29	43
Greenhouse, nursery, and floriculture production (1114) farms	84	106	97	87	65	200
Other crop farming (1119) farms	70	159	199	198	191	240
Tobacco farming (11191) farms	2	-	-	-	-	-
Cotton farming (11192) farms	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	68	159	199	198	191	240
Beef cattle ranching and farming (11211) farms	14	47	69	88	93	304
Cattle feedlots (11212) farms	-	1	-	-	-	-
Dairy cattle and milk production (11212) farms	-	-	1	1	-	11
Hog and pig farming (1122) farms	4	21	17	38	24	2
Poultry and egg production (1123) farms	4	11	16	46	100	32
Sheep and goat farming (1124) farms	9	8	19	66	45	178
Aquaculture and other animal production (1125, 1129) (see text) farms	45	90	76	84	111	651
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access farms	268	528	500	628	592	1,403
Dial-up farms	9	4	12	18	17	13
DSL farms	43	95	93	104	135	202
Cable modem farms	177	319	318	389	361	940
Fiber-optic farms	15	20	11	7	21	27
Mobile internet service for a cell phone or other device (see text) farms	95	160	155	190	180	405
Satellite farms	6	6	5	7	9	49
Don't know (see text) farms	20	42	41	45	34	88
Other internet service farms	-	8	2	8	7	12
Farms by number of households sharing in net income of operation:						
1 household farms	288	522	595	675	646	1,563
2 households farms	43	71	48	62	64	113
3 households farms	5	24	12	7	6	17
4 households farms	3	2	-	1	4	7
5 or more households farms	1	4	-	8	7	14
LIVESTOCK						
Cattle and calves inventory farms	51	129	142	147	139	347
..... number	1,198	1,725	1,337	1,079	741	1,917

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	720	1	-	1	8	13
10 to 49	309	2	6	5	14	35
50 to 99	37	-	-	2	19	6
100 to 199	43	2	2	24	12	2
200 to 499	30	3	19	5	2	1
500 or more	19	18	1	-	-	-
Cows and heifers that calved	farms 992	26	28	35	54	55
number	26,566	12,732	3,709	2,635	2,024	895
Beef cows	farms 860	5	10	11	27	51
number	6,396	121	204	358	675	690
Farms with-						
1 to 9	695	1	2	4	14	26
10 to 49	153	3	7	6	9	24
50 to 99	7	1	1	-	2	-
100 to 199	5	-	-	1	2	1
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	farms 198	22	22	28	36	23
number	20,170	12,611	3,505	2,277	1,349	205
Farms with-						
1 to 9	76	-	-	-	4	7
10 to 49	40	-	-	1	21	16
50 to 99	34	-	1	22	11	-
100 to 199	23	1	17	5	-	-
200 to 499	19	15	4	-	-	-
500 or more	6	6	-	-	-	-
Other cattle (see text)	farms 704	23	22	34	40	38
number	23,383	11,346	3,151	2,554	2,018	888
Cattle and calves sold	farms 659	25	28	34	43	42
number	15,643	7,013	2,336	2,010	1,482	545
\$1,000	11,701	4,455	1,892	1,256	1,372	608
Calves weighing less than 500 pounds	farms 287	20	23	26	27	22
number	6,376	3,114	1,370	781	423	143
Cattle weighing 500 pounds or more	farms 577	25	28	34	42	38
number	9,267	3,899	966	1,229	1,059	402
Cattle on feed (see text)	farms 1	-	-	-	-	-
number	(D)	-	-	-	-	-
Hogs and pigs inventory	farms 214	-	2	4	12	22
number	3,538	-	(D)	(D)	778	559
Farms with-						
1 to 24	185	-	2	3	7	17
25 to 49	13	-	-	-	1	4
50 to 99	9	-	-	-	1	-
100 to 199	3	-	-	1	1	-
200 to 499	4	-	-	-	2	1
500 or more	-	-	-	-	-	-
Hogs and pigs sold	farms 259	-	3	4	20	23
number	9,206	-	34	(D)	1,099	844
\$1,000	(D)	-	(D)	(D)	(D)	(D)
Sheep and lambs inventory (see text)	farms 428	-	1	5	6	5
number	6,049	-	(D)	77	390	(D)
Sheep and lambs sold	farms 219	-	1	5	5	1
number	2,873	-	(D)	292	(D)	(D)
Total horses and ponies inventory	farms 1,352	4	8	8	21	27
number	11,392	(D)	125	(D)	393	247
Total horses and ponies sold (see text)	farms 299	1	2	1	9	16
number	948	(D)	(D)	(D)	111	84
Goats, all inventory	farms 592	2	2	1	9	22
number	5,524	(D)	(D)	(D)	169	382
Goats, all sold	farms 245	1	1	1	4	4
number	2,863	(D)	(D)	(D)	39	(D)
POULTRY						
Layers inventory (see text)	farms 1,265	4	1	13	26	44
number	(D)	(D)	(D)	547	4,068	3,691
Farms with-						
1 to 399	1,251	2	-	13	21	43
400 to 3,199	10	-	1	-	5	1
3,200 to 9,999	2	-	-	-	-	-
10,000 to 19,999	1	1	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	1	-	-	-	-
Pullets for laying flock replacement inventory	farms 162	2	-	-	2	9
number	(D)	(D)	-	-	(D)	1,207
Layers sold (see text)	farms 197	1	1	-	2	10
number	11,413	(D)	(D)	-	(D)	739
Pullets for laying flock replacement sold	farms 14	1	-	-	-	3
number	(D)	(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	16	63	98	109	117	294
10 to 49	29	65	41	37	22	53
50 to 99	6	-	3	1	-	-
100 to 199	-	1	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that calved	46	101	131	124	123	269
farms						
number	695	948	706	653	412	1,157
Beef cows	44	95	124	118	111	264
farms						
number	671	903	682	623	362	1,107
Farms with-						
1 to 9	21	65	105	103	108	246
10 to 49	20	29	19	15	3	18
50 to 99	3	-	-	-	-	-
100 to 199	-	1	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	7	9	11	11	16	13
farms						
number	24	45	24	30	50	50
Farms with-						
1 to 9	7	7	11	11	16	13
10 to 49	-	2	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text)	37	85	83	89	75	178
farms						
number	503	777	631	426	329	760
Cattle and calves sold	35	101	110	111	105	25
farms						
number	379	815	472	327	224	40
\$1,000	430	749	485	285	154	14
Calves weighing less than 500 pounds	12	23	32	37	46	19
farms						
number	108	117	81	96	109	34
Cattle weighing 500 pounds or more	31	95	99	95	84	6
farms						
number	271	698	391	231	115	6
Cattle on feed (see text)	-	1	-	-	-	-
farms						
number	-	(D)	-	-	-	-
Hogs and pigs inventory	13	37	25	40	26	33
farms						
number	581	689	222	346	107	126
Farms with-						
1 to 24	9	27	25	36	26	33
25 to 49	4	4	-	4	-	-
50 to 99	2	6	-	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	18	40	40	67	30	14
farms						
number	1,272	2,263	(D)	1,123	218	44
\$1,000	(D)	(D)	(D)	(D)	(D)	6
Sheep and lambs inventory (see text)	11	38	42	64	62	194
farms						
number	486	717	720	988	728	1,786
Sheep and lambs sold	9	27	34	50	50	37
farms						
number	376	379	364	470	278	123
Total horses and ponies inventory	57	128	130	147	162	660
farms						
number	656	1,399	1,128	929	1,106	5,204
Total horses and ponies sold (see text)	30	69	65	48	49	9
farms						
number	91	218	223	78	68	9
Goats, all inventory	20	52	56	106	72	250
farms						
number	382	620	682	1,034	600	1,518
Goats, all sold	10	24	28	67	45	60
farms						
number	601	316	355	693	224	214
POULTRY						
Layers inventory (see text)	61	117	176	219	262	342
farms						
number	4,235	6,318	23,902	7,518	8,331	5,387
Farms with-						
1 to 399	59	116	174	219	262	342
400 to 3,199	2	1	-	-	-	-
3,200 to 9,999	-	-	2	-	-	-
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	13	12	22	31	42	29
farms						
number	497	798	341	676	848	384
Layers sold (see text)	9	20	46	46	40	22
farms						
number	635	1,584	4,214	2,719	984	158
Pullets for laying flock replacement sold	-	2	5	2	1	-
farms						
number	-	(D)	640	(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	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	135	-	-	2	7	11
	number	83,468	-	-	(D)	30,450	24,170
Farms with-							
1 to 1,999		128	-	-	2	4	10
2,000 to 59,999		7	-	-	-	3	1
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Turkeys inventory (see text)	farms	110	-	1	-	4	5
	number	3,294	-	(D)	-	630	128
Turkeys sold (see text)	farms	94	-	1	2	6	4
	number	11,993	-	(D)	(D)	(D)	160
CROPS							
Barley for grain	farms	4	1	-	-	-	-
	acres	51	(D)	-	-	-	-
	bushels	738	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	-	-	-	-	-
25 to 99 acres		1	1	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Corn for grain	farms	87	12	13	1	5	12
	acres	5,953	2,883	868	(D)	520	1,023
	bushels	915,125	451,705	139,147	(D)	77,962	172,615
Irrigated	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		46	1	6	-	2	-
25 to 99 acres		25	5	5	1	-	7
100 to 249 acres		12	3	1	-	3	5
250 to 499 acres		2	1	1	-	-	-
500 acres or more		2	2	-	-	-	-
Corn for silage or greenchop	farms	200	22	22	32	28	23
	acres	20,826	11,349	3,406	2,296	2,094	768
	tons	401,745	217,871	65,156	42,719	43,354	15,625
Irrigated	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		84	-	1	4	1	14
25 to 99 acres		63	1	4	21	19	9
100 to 249 acres		32	3	14	7	8	-
250 to 499 acres		14	11	3	-	-	-
500 acres or more		7	7	-	-	-	-
Oats 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 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	13	1	-	2	1	3
	acres	664	(D)	-	(D)	(D)	240
	bushels	33,001	(D)	-	(D)	(D)	12,000
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	-	-	2	1	-
25 to 99 acres		6	-	-	-	-	3
100 to 249 acres		1	1	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
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 acres or more		-	-	-	-	-	-
Tobacco	farms	46	11	9	13	9	2
	acres	2,204	1,285	488	315	104	(D)
	pounds	3,868,124	2,339,413	750,959	590,837	164,575	(D)
Irrigated	farms	6	3	2	-	-	-
	acres	451	412	(D)	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres		-	-	-	-	-	-
1.0 to 1.9 acres		-	-	-	-	-	-
2.0 to 2.9 acres		-	-	-	-	-	-
3.0 to 4.9 acres		1	-	-	-	-	-
5.0 to 9.9 acres		3	-	-	-	-	2
		-	-	-	-	-	-

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	7	26	23	21	22	16
farms						
number	12,335	9,117	1,727	1,635	(D)	790
Farms with-						
1 to 1,999	6	24	23	21	22	16
2,000 to 59,999	1	2	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory (see text)	11	16	16	20	13	24
farms						
number	416	914	187	267	(D)	563
Turkeys sold (see text)	7	16	14	18	11	15
farms						
number	400	801	415	892	148	132
CROPS						
Barley for grain	1	-	2	-	-	-
farms						
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 acres or more	-	-	-	-	-	-
Corn for grain	10	10	14	6	4	-
farms						
acres	285	204	104	10	(D)	-
bushels	20,454	31,276	12,354	1,612	(D)	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	7	14	6	4	-
25 to 99 acres	4	3	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	19	16	9	6	5	18
farms						
acres	494	232	65	37	22	63
tons	10,796	4,236	842	444	134	568
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	12	14	9	6	5	18
25 to 99 acres	7	2	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats 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 acres or more	-	-	-	-	-	-
Soybeans for beans	3	-	2	1	-	-
farms						
acres	240	-	(D)	(D)	-	-
bushels	12,000	-	(D)	(D)	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	2	1	-	-
25 to 99 acres	3	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, all	-	1	-	-	-	-
farms						
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 acres or more	-	-	-	-	-	-
Tobacco	2	-	-	-	-	-
farms						
acres	(D)	-	-	-	-	-
pounds	(D)	-	-	-	-	-
Irrigated	1	-	-	-	-	-
farms						
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-
2.0 to 2.9 acres	1	-	-	-	-	-
3.0 to 4.9 acres	1	-	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-

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.						
Tobacco - Con.						
Farms by acres harvested: - Con.						
10.0 to 24.9 acres	20	1	1	9	9	-
25.0 acres or more	22	10	8	4	-	-
Wheat for grain, all	9	-	1	-	-	-
farms	(D)	-	(D)	-	-	-
acres	3,620	-	(D)	-	-	-
bushels	1	-	1	-	-	-
Irrigated	(D)	-	(D)	-	-	-
farms	9	-	1	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:	-	-	-	-	-	-
1 to 24 acres	9	-	1	-	-	-
25 to 99 acres	-	-	-	-	-	-
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)	1,986	29	32	43	72	79
farms	69,933	9,302	4,515	5,629	6,069	5,470
acres	152,841	33,930	14,378	14,845	12,174	14,382
tons, dry equivalent	26	1	1	-	1	1
Irrigated	118	(D)	(D)	-	(D)	(D)
farms	1,316	1	3	5	21	25
acres	505	6	11	13	27	31
tons, dry equivalent	127	7	12	22	17	22
Farms by acres harvested:	26	7	5	1	6	1
1 to 24 acres	12	8	1	2	1	-
25 to 99 acres	405	5	6	13	27	21
100 to 249 acres	9,433	516	272	633	1,243	725
250 to 499 acres	16,278	1,386	535	1,262	2,627	1,472
500 acres or more	2	-	-	-	-	1
Alfalfa hay	(D)	-	-	-	-	(D)
farms	1,286	11	25	36	52	61
acres	41,712	2,130	2,264	3,456	3,611	3,875
tons, dry equivalent	78,661	4,150	4,617	8,873	6,789	8,911
Irrigated	16	1	-	-	1	1
farms	(D)	(D)	-	-	(D)	(D)
acres	4	-	-	-	-	-
Other dry hay (see text)	36	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Field and grass seed crops, all	973	23	24	50	59	82
Irrigated	8,819	2,728	1,421	1,609	737	903
farms	392	9	12	20	22	45
acres	2,038	591	307	465	97	232
Farms by acres harvested:	-	-	-	-	-	-
0.1 to 4.9 acres	734	4	3	3	17	33
5.0 to 24.9 acres	169	5	8	22	35	39
25.0 to 99.9 acres	59	7	9	25	7	10
100.0 to 249.9 acres	6	3	3	-	-	-
250.0 acres or more	5	4	1	-	-	-
Beans, snap	249	4	10	15	18	29
farms	879	(D)	(D)	61	9	13
acres	6	1	-	-	-	-
Harvested for processing	(D)	(D)	-	-	-	-
farms	85	1	3	10	4	12
acres	35	(D)	9	8	(D)	4
Harvested for processing	1	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	167	-	8	11	5	27
Potatoes	94	-	14	30	3	11
Harvested for processing	1	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	164	-	7	9	5	27
Farms by acres harvested:	3	-	1	2	-	-
0.1 to 4.9 acres	-	-	-	-	-	-
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	300	13	17	31	29	39
farms	3,769	1,243	562	754	345	535
acres	3	-	-	-	-	1
Harvested for processing	5	-	-	-	-	(D)
farms	37	1	5	5	3	9
acres	28	(D)	7	17	(Z)	1
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	498	10	15	32	29	58
Tomatoes in the open	410	37	52	89	44	42
Harvested for processing	17	1	-	-	3	1
farms	15	(D)	-	-	9	(D)
acres	439	8	10	29	29	34
Land in orchards (see text)	3,141	824	412	562	456	228
Irrigated	89	5	4	4	7	7
farms	544	187	70	102	59	26
acres						

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.						
Tobacco - Con.						
Farms by acres harvested: - Con.						
10.0 to 24.9 acres	-	-	-	-	-	-
25.0 acres or more	-	-	-	-	-	-
Wheat for grain, all	1	-	4	-	3	-
farms	(D)	-	30	-	15	-
acres	(D)	-	1,440	-	(D)	-
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	4	-	3	-
25 to 99 acres	-	-	-	-	-	-
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)	127	248	274	273	244	565
farms	7,853	10,996	6,384	4,481	3,024	6,210
acres	16,064	20,763	9,076	6,732	3,781	6,716
tons, dry equivalent	-	-	6	4	6	6
Irrigated	-	-	44	4	18	8
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	40	95	173	220	217	516
25 to 99 acres	61	135	98	52	27	44
100 to 249 acres	22	16	3	1	-	5
250 to 499 acres	4	2	-	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	22	60	51	55	48	97
farms	879	2,382	911	636	436	800
acres	1,869	3,895	1,307	876	536	513
tons, dry	-	-	-	-	-	1
Irrigated	-	-	-	-	-	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other dry hay (see text)	101	167	184	192	144	313
farms	6,397	6,659	4,449	3,250	1,741	3,880
acres	13,110	13,201	6,551	5,189	2,300	4,970
tons, dry	-	-	2	2	4	5
Irrigated	-	-	(D)	(D)	16	5
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Field and grass seed crops, all	-	2	2	-	-	-
farms	-	(D)	(D)	-	-	-
acres	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text)	103	184	152	151	93	52
farms	447	435	246	178	84	33
acres	34	70	58	60	46	16
Irrigated	88	91	57	69	32	9
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	69	163	146	151	93	52
5.0 to 24.9 acres	33	21	6	-	-	-
25.0 to 99.9 acres	1	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap	31	49	34	43	16	-
farms	7	15	8	9	(D)	-
acres	1	2	-	-	2	-
Harvested for processing	(D)	(D)	-	-	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green	10	16	9	14	6	-
farms	4	2	1	2	1	-
acres	1	-	-	-	-	-
Harvested for processing	(D)	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes	22	48	27	13	-	6
farms	9	15	7	(D)	-	(D)
acres	-	-	-	1	-	-
Harvested for processing	-	-	-	(D)	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	22	48	27	13	-	6
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	26	44	43	24	21	13
farms	152	72	59	18	19	11
acres	2	-	-	-	-	-
Harvested for processing	(D)	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet potatoes	3	6	-	5	-	-
farms	(Z)	(Z)	-	1	-	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open	66	113	66	73	29	7
farms	46	50	20	20	6	5
acres	5	-	3	2	2	-
Harvested for processing	1	-	1	(D)	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in orchards (see text)	58	60	76	58	34	43
farms	241	98	93	53	35	141
acres	14	14	13	6	9	6
Irrigated	61	10	9	10	7	1
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

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 orchards (see text) - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	328	1	1	8	7	19
5.0 to 24.9 acres	83	3	3	15	14	13
25.0 to 99.9 acres	22	-	4	6	8	2
100.0 to 249.9 acres	6	4	2	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples .....farms	280	6	8	25	17	24
bearing and nonbearing acres	2,036	644	271	482	230	147
Grapes .....farms	109	3	3	4	9	3
bearing and nonbearing acres	526	35	(D)	38	110	(D)
Peaches, all .....farms	167	6	6	8	18	17
bearing and nonbearing acres	365	114	61	38	39	20
Walnuts, English .....farms	16	-	-	-	1	-
bearing and nonbearing acres	(D)	-	-	-	(D)	-
Land in berries (see text)farms	404	5	9	19	26	31
acres	744	100	130	105	66	82

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 orchards (see text) - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	39	55	73	55	31	39
5.0 to 24.9 acres	19	5	3	3	3	2
25.0 to 99.9 acres	-	-	-	-	-	2
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	45	43	57	13	20	22
bearing and nonbearing acres	116	70	39	15	10	14
Grapes	12	15	23	11	6	20
bearing and nonbearing acres	42	13	35	13	17	118
Peaches, all	25	18	18	29	10	12
bearing and nonbearing acres	59	8	6	15	3	2
Walnuts, English	-	1	9	2	3	-
bearing and nonbearing acres	-	(D)	3	(D)	(Z)	-
Land in berries (see text)	54	76	59	53	43	29
farms	62	111	39	19	13	18

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	5,521	4,253	636	568
..... percent	100.0	77.0	11.5	10.3
Land in farms acres	381,539	220,210	77,104	66,161
Average size of farm acres	69	52	121	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) farms	5,521	4,253	636	568
..... \$1,000	581,964	117,445	113,112	100,006
Average per farm dollars	105,409	27,615	177,849	176,068
Farms by economic class:				
Less than \$1,000 (see text)	1,714	1,467	113	108
\$1,000 to \$2,499	727	607	68	55
\$2,500 to \$4,999	753	638	55	45
\$5,000 to \$9,999	655	528	51	47
\$10,000 to \$24,999	623	468	81	66
\$25,000 to \$49,999	340	227	71	70
\$50,000 to \$99,999	246	141	53	50
\$100,000 to \$249,999	192	82	63	57
\$250,000 to \$499,999	111	51	39	34
\$500,000 to \$999,999	72	29	21	18
\$1,000,000 or more	88	15	21	18
\$1,000,000 to \$2,499,999	52	11	12	10
\$2,500,000 to \$4,999,999	17	3	5	5
\$5,000,000 or more	19	1	4	3
Total sales farms	5,521	4,253	636	568
..... \$1,000	580,114	(D)	112,348	99,401
Grains, oilseeds, dry beans, and dry peas farms	244	169	50	44
..... \$1,000	11,140	2,799	6,780	6,451
Sales of \$50,000 or more farms	49	22	16	14
..... \$1,000	9,319	1,768	(D)	5,848
Corn farms	218	151	48	42
..... \$1,000	10,777	2,620	(D)	6,336
Sales of \$50,000 or more farms	49	22	16	14
..... \$1,000	9,106	1,685	5,991	(D)
Wheat farms	9	5	-	-
..... \$1,000	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Soybeans farms	13	7	3	3
..... \$1,000	261	119	(D)	(D)
Sales of \$50,000 or more farms	1	1	-	-
..... \$1,000	(D)	(D)	-	-
Sorghum farms	1	1	-	-
..... \$1,000	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Barley farms	4	-	-	-
..... \$1,000	2	-	-	-
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	24	18	3	2
..... \$1,000	(D)	47	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Tobacco farms	46	23	16	16
..... \$1,000	26,817	16,177	(D)	(D)
Sales of \$50,000 or more farms	43	20	16	16
..... \$1,000	26,701	16,060	(D)	(D)
Cotton and cottonseed farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	981	711	138	126
..... \$1,000	40,612	17,589	12,840	12,628
Sales of \$50,000 or more farms	148	60	52	51
..... \$1,000	32,961	11,815	11,725	(D)
Fruits, tree nuts, and berries farms	508	323	90	78
..... \$1,000	25,095	9,106	3,907	3,654
Sales of \$50,000 or more farms	70	36	16	14
..... \$1,000	21,675	7,376	2,924	(D)
Fruits and tree nuts farms	325	194	61	58
..... \$1,000	20,731	7,116	3,261	3,024
Sales of \$50,000 or more farms	64	33	15	13
..... \$1,000	18,657	6,148	2,570	(D)
Berries farms	336	219	59	50
..... \$1,000	4,364	1,990	646	630
Sales of \$50,000 or more farms	14	5	4	4
..... \$1,000	2,627	1,035	258	258
Nursery, greenhouse, floriculture, and sod (see text) farms	692	409	114	95
..... \$1,000	298,432	18,059	(D)	21,865
Sales of \$50,000 or more farms	204	65	55	49
..... \$1,000	292,541	14,080	(D)	21,221

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	479	386	382	93	90	153
..... percent	8.7	7.0	6.9	1.7	1.6	2.8
Land in farms acres	70,496	62,844	62,124	7,652	(D)	13,729
Average size of farm acres	147	163	163	82	(D)	90
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	479	386	382	93	90	153
..... \$1,000	297,979	223,373	(D)	74,605	(D)	53,429
Average per farm dollars	622,085	578,688	(D)	802,209	(D)	349,210
Farms by economic class:						
Less than \$1,000 (see text)	72	56	53	16	16	62
\$1,000 to \$2,499	35	29	29	6	6	17
\$2,500 to \$4,999	45	37	37	8	8	15
\$5,000 to \$9,999	59	44	44	15	15	17
\$10,000 to \$24,999	52	33	33	19	17	22
\$25,000 to \$49,999	39	34	34	5	5	3
\$50,000 to \$99,999	48	39	39	9	9	4
\$100,000 to \$249,999	40	37	37	3	3	7
\$250,000 to \$499,999	21	16	16	5	5	-
\$500,000 to \$999,999	21	21	20	-	-	1
\$1,000,000 or more	47	40	40	7	6	5
\$1,000,000 to \$2,499,999	26	24	24	2	2	3
\$2,500,000 to \$4,999,999	9	8	8	1	1	-
\$5,000,000 or more	12	8	8	4	3	2
Total sales farms	479	386	382	93	90	153
..... \$1,000	297,695	223,133	(D)	74,562	(D)	(D)
Grains, oilseeds, dry beans, and dry peas	17	17	17	-	-	8
..... \$1,000	1,419	1,419	1,419	-	-	142
Sales of \$50,000 or more	10	10	10	-	-	1
Corn	14	14	14	-	-	(D)
..... \$1,000	1,383	1,383	1,383	-	-	5
Sales of \$50,000 or more	10	10	10	-	-	(D)
..... \$1,000	(D)	(D)	(D)	-	-	1
Wheat	3	3	3	-	-	(D)
..... \$1,000	(D)	(D)	(D)	-	-	1
Sales of \$50,000 or more	-	-	-	-	-	(D)
..... \$1,000	-	-	-	-	-	-
Soybeans	-	-	-	-	-	3
..... \$1,000	-	-	-	-	-	(D)
Sales of \$50,000 or more	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley	3	3	3	-	-	1
..... \$1,000	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Rice	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas	2	2	2	-	-	1
..... \$1,000	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco	6	6	6	-	-	1
..... \$1,000	2,838	2,838	2,838	-	-	(D)
Sales of \$50,000 or more	6	6	6	-	-	1
..... \$1,000	2,838	2,838	2,838	-	-	(D)
Cotton and cottonseed	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	108	86	86	22	22	24
..... \$1,000	9,638	9,195	9,195	443	443	546
Sales of \$50,000 or more	31	28	28	3	3	5
..... \$1,000	8,966	8,660	8,660	306	306	456
Fruits, tree nuts, and berries	89	71	71	18	18	6
..... \$1,000	12,041	10,870	10,870	1,171	1,171	41
Sales of \$50,000 or more	18	14	14	4	4	-
..... \$1,000	11,374	10,271	10,271	1,104	1,104	-
Fruits and tree nuts	65	49	49	16	16	5
..... \$1,000	10,329	9,235	9,235	1,095	1,095	24
Sales of \$50,000 or more	16	13	13	3	3	-
..... \$1,000	9,939	8,939	8,939	1,000	1,000	-
Berries	54	44	44	10	10	4
..... \$1,000	1,711	1,635	1,635	76	76	17
Sales of \$50,000 or more	5	4	4	1	1	-
..... \$1,000	1,334	(D)	(D)	(D)	(D)	-
Nursery, greenhouse, floriculture, and sod (see text)	137	115	114	22	22	32
..... \$1,000	211,229	174,101	(D)	37,128	37,128	(D)
Sales of \$50,000 or more	80	67	66	13	13	4
..... \$1,000	210,274	173,244	(D)	37,030	37,030	(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
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 358	292	27	23
	\$1,000 4,885	1,703	1,050	1,010
Sales of \$50,000 or more	farms 19	6	5	5
	\$1,000 3,256	440	819	819
Cultivated Christmas trees (see text)	farms 358	292	27	23
	\$1,000 4,885	1,703	1,050	1,010
Sales of \$50,000 or more	farms 19	6	5	5
	\$1,000 3,256	440	819	819
Short rotation woody crops	farms -	-	-	-
	\$1,000 -	-	-	-
Sales of \$50,000 or more	farms -	-	-	-
	\$1,000 -	-	-	-
Other crops and hay (see text)	farms 1,647	1,276	223	202
	\$1,000 13,062	7,861	3,809	(D)
Sales of \$50,000 or more	farms 40	20	12	9
	\$1,000 4,117	1,590	(D)	(D)
Maple syrup	farms 199	138	33	32
	\$1,000 935	547	145	(D)
Sales of \$50,000 or more	farms 3	1	-	-
	\$1,000 220	(D)	-	-
Cattle and calves	farms 659	517	104	92
	\$1,000 11,701	5,013	5,477	4,742
Sales of \$50,000 or more	farms 50	20	22	18
	\$1,000 7,663	(D)	4,405	3,771
Milk from cows	farms 124	54	55	45
	\$1,000 81,038	(D)	45,368	36,734
Sales of \$50,000 or more	farms 109	46	48	41
	\$1,000 80,695	(D)	45,326	36,693
Hogs and pigs	farms 259	191	47	38
	\$1,000 (D)	(D)	(D)	(D)
Sales of \$50,000 or more	farms 4	1	1	1
	\$1,000 (D)	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk	farms 440	363	56	43
	\$1,000 1,532	(D)	(D)	(D)
Sales of \$50,000 or more	farms 4	-	3	-
	\$1,000 317	-	(D)	-
Horses, ponies, mules, burros, and donkeys (see text)	farms 324	230	42	34
	\$1,000 5,184	2,328	1,869	1,855
Sales of \$50,000 or more	farms 23	12	5	5
	\$1,000 2,962	984	1,390	1,390
Poultry and eggs	farms 940	758	96	82
	\$1,000 (D)	(D)	776	747
Sales of \$50,000 or more	farms 10	4	3	3
	\$1,000 (D)	(D)	529	529
Aquaculture	farms 69	29	5	5
	\$1,000 23,180	11,492	319	319
Sales of \$50,000 or more	farms 33	12	1	1
	\$1,000 22,830	(D)	(D)	(D)
Other animals and other animal products (see text)	farms 391	292	53	53
	\$1,000 1,889	1,342	265	265
Sales of \$50,000 or more	farms 8	5	1	1
	\$1,000 878	625	(D)	(D)
Value of- Government payments (see text)	farms 245	144	74	60
	\$1,000 1,850	(D)	764	606
Landlord's share of total sales (see text)	farms 17	13	1	1
	\$1,000 370	(D)	(D)	(D)
FOOD MARKETING PRACTICES (SEE TEXT)				
Food sold directly to -				
Consumers	farms 1,288	949	194	174
	\$1,000 46,925	16,562	12,380	11,277
Retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms 314	201	65	61
	\$1,000 19,995	4,914	6,327	6,274
FARM PRODUCTION EXPENSES				
Total farm production expenses ¹	farms 5,521	4,253	636	568
	\$1,000 560,973	145,885	107,201	97,029
Average per farm	dollars 101,607	34,302	168,555	170,825
Fertilizer, lime, and soil conditioners purchased	farms 2,570	1,885	378	338
	\$1,000 18,489	5,514	3,908	3,531
Farms with expenses of-				
\$1 to \$4,999	2,144	1,679	260	232
\$5,000 to \$24,999	292	165	79	72
\$25,000 to \$49,999	66	29	19	16
\$50,000 or more	68	12	20	18
Chemicals purchased	farms 1,460	963	255	226
	\$1,000 9,319	2,483	1,560	(D)
Farms with expenses of-				
\$1 to \$4,999	1,235	875	191	171
\$5,000 to \$24,999	157	69	46	38

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	26	21	21	5	3	13
\$1,000	2,119	2,085	2,085	34	(D)	13
farms	8	8	8	-	-	-
Sales of \$50,000 or more farms	1,997	1,997	1,997	-	-	-
\$1,000	26	21	21	5	3	13
farms	2,119	2,085	2,085	34	(D)	13
Sales of \$50,000 or more farms	8	8	8	-	-	-
\$1,000	1,997	1,997	1,997	-	-	-
farms	-	-	-	-	-	-
Short rotation woody crops farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
farms	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	107	96	96	11	11	41
farms	1,120	1,062	1,062	59	59	272
Other crops and hay (see text) farms	7	7	7	-	-	1
\$1,000	568	568	568	-	-	(D)
farms	22	21	21	1	1	6
Maple syrup farms	(D)	223	223	(D)	(D)	(D)
\$1,000	2	2	2	-	-	-
farms	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more farms	34	32	31	2	2	4
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
farms	7	6	6	1	1	1
Sales of \$50,000 or more farms	(D)	(D)	(D)	(D)	(D)	(D)
\$1,000	13	12	12	1	1	2
farms	(D)	10,491	10,491	(D)	(D)	(D)
Milk from cows farms	13	12	12	1	1	2
\$1,000	(D)	10,491	10,491	(D)	(D)	(D)
farms	13	12	12	1	1	2
Sales of \$50,000 or more farms	(D)	13	13	3	3	5
\$1,000	(D)	(D)	(D)	6	6	(D)
farms	2	2	2	-	-	-
Sales of \$50,000 or more farms	(D)	(D)	(D)	-	-	-
\$1,000	11	10	10	1	1	10
farms	(D)	15	15	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk farms	1	-	-	1	1	-
\$1,000	(D)	-	-	(D)	(D)	-
farms	47	24	24	23	23	5
Horses, ponies, mules, burros, and donkeys (see text) farms	(D)	(D)	(D)	(D)	(D)	32
\$1,000	6	4	4	2	2	-
farms	588	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more farms	65	53	53	12	11	21
\$1,000	(D)	246	246	(D)	26	(D)
farms	2	1	1	1	-	1
Sales of \$50,000 or more farms	(D)	(D)	(D)	(D)	-	(D)
\$1,000	18	18	18	-	-	17
farms	8,934	8,934	8,934	-	-	2,435
Sales of \$50,000 or more farms	17	17	17	-	-	3
\$1,000	(D)	(D)	(D)	-	-	2,429
farms	41	32	32	9	9	5
Other animals and other animal products (see text) farms	278	253	253	26	26	3
\$1,000	2	2	2	-	-	-
farms	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more farms	25	21	21	4	4	2
Value of- Government payments (see text) farms	\$1,000	240	240	43	43	(D)
\$1,000	3	1	1	2	2	-
Landlord's share of total sales (see text) farms	174	(D)	(D)	(D)	(D)	-
\$1,000						
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to -						
Consumers farms	125	99	99	26	26	20
\$1,000	17,743	16,038	16,038	1,705	1,705	240
farms	38	34	34	4	4	10
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	(D)	8,639	8,639	(D)	(D)	(D)
\$1,000						
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ farms	479	386	382	93	90	153
\$1,000	256,174	187,683	(D)	68,491	(D)	51,713
Average per farm dollars	534,810	486,225	(D)	736,466	(D)	337,991
Fertilizer, lime, and soil conditioners purchased farms	253	213	212	40	40	54
\$1,000	8,221	6,829	(D)	1,392	1,392	846
farms	159	130	130	29	29	46
Farms with expenses of- \$1 to \$4,999 farms	43	35	34	8	8	5
\$5,000 to \$24,999 farms	18	18	18	-	-	-
\$25,000 to \$49,999 farms	33	30	30	3	3	3
\$50,000 or more farms	203	171	170	32	30	39
Chemicals purchased farms	\$1,000	(D)	3,730	(D)	(D)	211
\$1,000	5,065	112	112	24	22	33
Farms with expenses of- \$1 to \$4,999 farms	136	37	36	2	2	3
\$5,000 to \$24,999 farms	39					

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	37	10	15	15
\$50,000 or more	31	9	3	2
Seeds, plants, vines, and trees purchased	1,997	1,374	324	288
\$1,000	60,047	(D)	5,559	4,790
Farms with expenses of-				
\$1 to \$999	1,076	847	106	96
\$1,000 to \$4,999	498	332	103	91
\$5,000 to \$24,999	286	154	78	69
\$25,000 to \$49,999	58	24	17	15
\$50,000 or more	79	17	20	17
Cover crop seed purchased (see text)	549	358	119	110
\$1,000	426	158	173	138
Livestock and poultry purchased or leased	1,470	1,156	152	136
\$1,000	15,961	3,067	(D)	(D)
Farms with expenses of-				
\$1 to \$4,999	1,273	1,050	112	97
\$5,000 to \$24,999	154	89	31	30
\$25,000 to \$99,999	35	14	7	7
\$100,000 to \$249,999	5	3	1	1
\$250,000 or more	3	-	1	1
Breeding livestock purchased or leased	447	357	56	49
\$1,000	3,126	1,319	1,396	1,391
Other livestock and poultry purchased or leased (see text)	1,189	929	120	106
\$1,000	12,836	1,748	(D)	(D)
Feed purchased	3,128	2,481	353	311
\$1,000	51,988	16,620	17,277	15,697
Farms with expenses of-				
\$1 to \$4,999	2,139	1,804	213	184
\$5,000 to \$24,999	752	576	81	77
\$25,000 to \$99,999	167	79	30	26
\$100,000 to \$249,999	49	18	17	15
\$250,000 or more	21	4	12	9
Gasoline, fuels, and oils purchased	5,140	3,913	620	553
\$1,000	27,943	8,483	4,704	4,118
Farms with expenses of-				
\$1 to \$4,999	4,445	3,570	445	390
\$5,000 to \$24,999	541	301	129	124
\$25,000 to \$49,999	74	27	24	22
\$50,000 or more	80	15	22	17
Utilities	3,364	2,446	441	390
\$1,000	16,215	5,759	3,527	3,128
Farms with expenses of-				
\$1 to \$999	1,536	1,291	143	121
\$1,000 to \$4,999	1,163	863	150	136
\$5,000 to \$24,999	560	263	122	111
\$25,000 to \$49,999	62	23	15	13
\$50,000 or more	43	6	11	9
Repairs, supplies, and maintenance costs	4,436	3,346	543	486
\$1,000	49,199	14,934	11,543	9,738
Farms with expenses of-				
\$1 to \$4,999	3,298	2,706	300	270
\$5,000 to \$24,999	886	542	177	160
\$25,000 to \$49,999	124	60	26	22
\$50,000 or more	128	38	40	34
Hired farm labor	1,443	811	260	239
\$1,000	171,454	33,667	31,257	28,900
Farms with expenses of-				
\$1 to \$4,999	411	318	47	44
\$5,000 to \$24,999	424	266	71	67
\$25,000 to \$99,999	334	151	75	69
\$100,000 to \$249,999	150	53	42	36
\$250,000 or more	124	23	25	23
Contract labor	320	190	62	59
\$1,000	7,126	1,990	(D)	(D)
Farms with expenses of-				
\$1 to \$999	69	50	14	11
\$1,000 to \$4,999	108	83	16	16
\$5,000 to \$24,999	89	44	20	20
\$25,000 to \$49,999	25	7	3	3
\$50,000 or more	29	6	9	9
Customwork and custom hauling	367	249	75	73
\$1,000	3,200	1,276	(D)	(D)
Farms with expenses of-				
\$1 to \$999	134	106	14	14
\$1,000 to \$4,999	134	93	27	26
\$5,000 to \$24,999	74	45	23	22
\$25,000 to \$49,999	11	3	5	5
\$50,000 or more	14	2	6	6
Cash rent for land, buildings, and grazing fees	629	393	126	113
\$1,000	6,037	1,984	1,805	1,649

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	10	7	7	3	3	
\$50,000 or more	18	15	15	3	3	
Seeds, plants, vines, and trees purchased	248	210	209	38	35	
..... farms						
..... \$1,000	37,809	(D)	31,856	(D)	(D)	
Farms with expenses of-						
\$1 to \$999	96	72	72	24	22	
\$1,000 to \$4,999	49	44	44	5	5	
\$5,000 to \$24,999	46	42	41	4	3	
\$25,000 to \$49,999	17	17	17	-	-	
\$50,000 or more	40	35	35	5	5	
Cover crop seed purchased (see text)	62	56	56	6	6	
..... farms						
..... \$1,000	(D)	90	90	(D)	(D)	
Livestock and poultry purchased or leased	123	100	99	23	22	
..... farms						
..... \$1,000	(D)	849	(D)	(D)	176	
Farms with expenses of-						
\$1 to \$4,999	85	71	70	14	14	
\$5,000 to \$24,999	26	21	21	5	5	
\$25,000 to \$99,999	11	8	8	3	3	
\$100,000 to \$249,999	-	-	-	-	-	
\$250,000 or more	1	-	-	1	-	
Breeding livestock purchased or leased	22	13	12	9	9	
..... farms						
..... \$1,000	396	322	(D)	74	74	
Other livestock and poultry purchased or leased (see text)	107	92	92	15	14	
..... farms						
..... \$1,000	(D)	526	526	(D)	102	
Feed purchased	219	157	156	62	61	
..... farms						
..... \$1,000	16,923	5,217	(D)	11,705	(D)	
Farms with expenses of-						
\$1 to \$4,999	83	65	64	18	18	
\$5,000 to \$24,999	66	47	47	19	19	
\$25,000 to \$99,999	53	30	30	23	23	
\$100,000 to \$249,999	13	12	12	1	1	
\$250,000 or more	4	3	3	1	-	
Gasoline, fuels, and oils purchased	468	375	371	93	90	
..... farms						
..... \$1,000	12,934	9,227	(D)	3,707	(D)	
Farms with expenses of-						
\$1 to \$4,999	300	224	221	76	74	
\$5,000 to \$24,999	108	97	97	11	11	
\$25,000 to \$49,999	21	21	21	-	-	
\$50,000 or more	39	33	32	6	5	
Utilities	378	312	311	66	63	
..... farms						
..... \$1,000	5,885	4,493	(D)	1,393	(D)	
Farms with expenses of-						
\$1 to \$999	67	58	58	9	7	
\$1,000 to \$4,999	115	97	97	18	18	
\$5,000 to \$24,999	153	121	121	32	32	
\$25,000 to \$49,999	20	19	19	1	1	
\$50,000 or more	23	17	16	6	5	
Repairs, supplies, and maintenance costs	432	350	346	82	79	
..... farms						
..... \$1,000	19,628	11,131	(D)	8,497	(D)	
Farms with expenses of-						
\$1 to \$4,999	215	159	156	56	54	
\$5,000 to \$24,999	133	122	121	11	11	
\$25,000 to \$49,999	36	29	29	7	7	
\$50,000 or more	48	40	40	8	7	
Hired farm labor	292	234	233	58	55	
..... farms						
..... \$1,000	87,875	73,370	(D)	14,505	(D)	
Farms with expenses of-						
\$1 to \$4,999	36	29	29	7	5	
\$5,000 to \$24,999	58	47	47	11	11	
\$25,000 to \$99,999	83	62	62	21	21	
\$100,000 to \$249,999	47	34	34	13	13	
\$250,000 or more	68	62	61	6	5	
Contract labor	56	42	42	14	12	
..... farms						
..... \$1,000	3,403	2,844	2,844	559	(D)	
Farms with expenses of-						
\$1 to \$999	2	2	2	-	-	
\$1,000 to \$4,999	8	5	5	3	1	
\$5,000 to \$24,999	21	17	17	4	4	
\$25,000 to \$49,999	15	9	9	6	6	
\$50,000 or more	10	9	9	1	1	
Customwork and custom hauling	41	39	39	2	1	
..... farms						
..... \$1,000	(D)	(D)	(D)	(D)	(D)	
Farms with expenses of-						
\$1 to \$999	14	13	13	1	1	
\$1,000 to \$4,999	14	14	14	-	-	
\$5,000 to \$24,999	5	5	5	-	-	
\$25,000 to \$49,999	2	2	2	-	-	
\$50,000 or more	6	5	5	1	-	
Cash rent for land, buildings, and grazing fees	82	61	61	21	21	
..... farms						
..... \$1,000	2,151	2,105	2,105	46	46	

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	458	322	69	66
\$5,000 to \$9,999	58	33	14	10
\$10,000 to \$24,999	64	26	28	23
\$25,000 or more	49	12	15	14
Rent and lease expenses for machinery, equipment, and farm share of vehicles	228	127	37	36
\$1,000	5,292	405	657	(D)
Farms with expenses of-				
\$1 to \$999	66	49	8	8
\$1,000 to \$4,999	63	40	14	14
\$5,000 to \$24,999	77	37	12	11
\$25,000 to \$49,999	9	1	1	1
\$50,000 or more	13	-	2	2
Interest expense	1,049	725	173	144
\$1,000	13,953	(D)	2,782	2,544
Farms with expenses of-				
\$1 to \$4,999	557	418	84	70
\$5,000 to \$24,999	392	270	69	58
\$25,000 to \$99,999	79	33	15	11
\$100,000 or more	21	4	5	5
Secured by real estate	793	563	123	100
\$1,000	10,711	5,001	2,275	2,072
Farms with expenses of-				
\$1 to \$999	128	108	13	8
\$1,000 to \$4,999	266	204	35	29
\$5,000 to \$24,999	320	225	56	48
\$25,000 to \$49,999	35	11	11	7
\$50,000 or more	44	15	8	8
Not secured by real estate	558	374	88	80
\$1,000	3,242	(D)	507	472
Farms with expenses of-				
\$1 to \$999	201	137	37	35
\$1,000 to \$4,999	248	186	28	25
\$5,000 to \$24,999	85	42	21	18
\$25,000 to \$49,999	11	7	-	-
\$50,000 or more	13	2	2	2
Property taxes paid	5,215	4,058	607	539
\$1,000	34,531	23,129	4,761	4,297
Farms with expenses of-				
\$1 to \$4,999	2,835	2,254	324	291
\$5,000 to \$9,999	1,430	1,193	135	112
\$10,000 to \$24,999	785	530	116	109
\$25,000 or more	165	81	32	27
Medical supplies, veterinary, and custom services for livestock (see text)	2,126	1,621	277	244
\$1,000	11,884	3,675	4,841	4,355
Farms with expenses of-				
\$1 to \$4,999	1,805	1,477	197	177
\$5,000 to \$24,999	264	126	69	58
\$25,000 to \$49,999	24	10	2	2
\$50,000 to \$99,999	16	7	1	-
\$100,000 or more	17	1	8	7
All other production expenses (see text)	2,334	1,578	390	353
\$1,000	58,335	(D)	8,541	7,813
Farms with expenses of-				
\$1 to \$4,999	1,499	1,148	205	189
\$5,000 to \$24,999	598	350	123	107
\$25,000 to \$49,999	86	34	21	21
\$50,000 to \$99,999	57	25	16	14
\$100,000 or more	94	21	25	22
Production expenses paid by landlords ¹	56	44	3	3
\$1,000	279	80	(D)	(D)
Depreciation expenses claimed	1,778	1,178	292	269
\$1,000	32,729	12,523	7,777	6,755
NET CASH FARM INCOME (SEE TEXT)				
Net cash farm income of operations	5,521	4,253	636	568
\$1,000	82,490	-9,517	16,436	12,793
Average per farm	14,941	-2,238	25,843	22,523
Farms with net gains ²	1,682	1,109	295	259
Average net gain	100,531	38,365	94,210	90,267
Gain of-				
Less than \$1,000	157	134	16	14
\$1,000 to \$4,999	341	283	29	26
\$5,000 to \$9,999	262	197	38	30
\$10,000 to \$24,999	282	184	55	50
\$25,000 to \$49,999	206	128	44	37
\$50,000 or more	434	183	113	102
Farms with net losses	3,839	3,144	341	309
Average net loss	22,559	16,560	33,302	34,259

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	42	24	24	18	18	25
\$5,000 to \$9,999	9	7	7	2	2	2
\$10,000 to \$24,999	10	9	9	1	1	-
\$25,000 or more	21	21	21	-	-	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	53	42	42	11	11	11
\$1,000	3,536	2,352	2,352	1,184	1,184	695
Farms with expenses of-						
\$1 to \$999	7	7	7	-	-	2
\$1,000 to \$4,999	9	9	9	-	-	-
\$5,000 to \$24,999	20	13	13	7	7	8
\$25,000 to \$49,999	7	4	4	3	3	-
\$50,000 or more	10	9	9	1	1	1
Interest expense farms	121	103	103	18	17	30
\$1,000	4,306	3,400	3,400	906	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999	36	33	33	3	3	19
\$5,000 to \$24,999	49	42	42	7	7	4
\$25,000 to \$99,999	25	19	19	6	6	6
\$100,000 or more	11	9	9	2	1	1
Secured by real estate farms	86	76	76	10	9	21
\$1,000	3,063	2,286	2,286	777	(D)	372
Farms with expenses of-						
\$1 to \$999	4	4	4	-	-	3
\$1,000 to \$4,999	20	20	20	-	-	7
\$5,000 to \$24,999	35	33	33	2	2	4
\$25,000 to \$49,999	12	7	7	5	5	1
\$50,000 or more	15	12	12	3	2	6
Not secured by real estate farms	75	61	61	14	13	21
\$1,000	1,243	1,114	1,114	128	(D)	(D)
Farms with expenses of-						
\$1 to \$999	20	13	13	7	7	7
\$1,000 to \$4,999	21	21	21	-	-	13
\$5,000 to \$24,999	22	16	16	6	6	-
\$25,000 to \$49,999	4	4	4	-	-	-
\$50,000 or more	8	7	7	1	-	1
Property taxes paid farms	442	370	366	72	69	108
\$1,000	5,788	4,876	(D)	913	(D)	853
Farms with expenses of-						
\$1 to \$4,999	189	147	147	42	40	68
\$5,000 to \$9,999	84	78	78	6	6	18
\$10,000 to \$24,999	121	105	102	16	15	18
\$25,000 or more	48	40	39	8	8	4
Medical supplies, veterinary, and custom services for livestock (see text) farms	174	125	125	49	48	54
\$1,000	2,675	(D)	(D)	(D)	(D)	694
Farms with expenses of-						
\$1 to \$4,999	96	73	73	23	23	35
\$5,000 to \$24,999	55	37	37	18	18	14
\$25,000 to \$49,999	12	5	5	7	7	-
\$50,000 to \$99,999	5	5	5	-	-	3
\$100,000 or more	6	5	5	1	-	2
All other production expenses (see text) farms	315	255	254	60	57	51
\$1,000	29,144	22,963	(D)	6,180	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999	126	102	102	24	22	20
\$5,000 to \$24,999	104	79	78	25	25	21
\$25,000 to \$49,999	25	24	24	1	1	6
\$50,000 to \$99,999	15	11	11	4	4	1
\$100,000 or more	45	39	39	6	5	3
Production expenses paid by landlords ¹ farms	8	7	7	1	1	1
\$1,000	(D)	55	55	(D)	(D)	(D)
Depreciation expenses claimed farms	261	216	215	45	44	47
\$1,000	11,200	8,658	(D)	2,542	(D)	1,228
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations farms	479	386	382	93	90	153
\$1,000	70,539	59,681	(D)	10,858	(D)	5,032
Average per farm dollars	147,263	154,614	(D)	116,753	(D)	32,888
Farms with net gains ² number	226	188	187	38	35	52
Average net gain dollars	391,328	396,141	(D)	367,513	(D)	198,351
Gain of-						
Less than \$1,000	5	2	2	3	3	2
\$1,000 to \$4,999	20	15	15	5	3	9
\$5,000 to \$9,999	18	14	14	4	4	9
\$10,000 to \$24,999	29	25	25	4	4	14
\$25,000 to \$49,999	31	29	28	2	2	3
\$50,000 or more	123	103	103	20	19	15
Farms with net losses number	253	198	195	55	55	101
Average net loss dollars	70,755	74,715	75,668	56,499	56,499	52,301

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	215	181	15	7
\$1,000 to \$4,999	836	713	63	54
\$5,000 to \$9,999	919	789	88	81
\$10,000 to \$24,999	1,166	998	82	81
\$25,000 to \$49,999	362	291	40	38
\$50,000 or more	341	172	53	48
Net cash farm income of producers (see text) .....farms	5,521	4,253	636	568
Average per farm .....\$1,000	82,406	-9,594	16,448	12,805
Producers reporting net gains ² (see text) .....farms	1,682	1,107	296	260
Average net gain .....dollars	100,456	38,349	93,866	89,891
Gain of-				
Less than \$1,000	152	129	16	14
\$1,000 to \$4,999	347	288	29	26
\$5,000 to \$9,999	261	196	38	30
\$10,000 to \$24,999	283	184	56	51
\$25,000 to \$49,999	206	127	45	38
\$50,000 or more	433	183	112	101
Producers reporting net losses (see text) .....farms	3,839	3,146	340	308
Average net loss .....dollars	22,548	16,544	33,341	34,305
Loss of-				
Less than \$1,000	215	181	15	7
\$1,000 to \$4,999	836	714	63	54
\$5,000 to \$9,999	922	792	88	81
\$10,000 to \$24,999	1,164	997	81	80
\$25,000 to \$49,999	362	291	40	38
\$50,000 or more	340	171	53	48
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)				
Total .....farms	1	1	-	-
.....\$1,000	(D)	(D)	-	-
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources .....farms	1,690	1,127	276	230
.....\$1,000	61,499	18,924	10,525	9,816
Customwork and other agricultural services .....farms	249	166	63	60
.....\$1,000	2,746	1,221	1,341	(D)
Gross cash rent or share payments .....farms	331	232	57	45
.....\$1,000	1,887	1,012	571	484
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	420	341	44	33
.....\$1,000	1,826	1,411	(D)	312
Agri-tourism and recreational services .....farms	233	110	42	39
.....\$1,000	16,948	2,466	1,231	1,225
Patronage dividends and refunds from cooperatives .....farms	204	86	73	60
.....\$1,000	890	231	(D)	238
Crop and livestock insurance payments received .....farms	58	37	16	14
.....\$1,000	510	143	(D)	(D)
Amount from State and local government agricultural program payments .....farms	69	33	23	16
.....\$1,000	853	337	389	295
Other farm-related income sources (see text) .....farms	530	334	71	59
.....\$1,000	35,839	12,102	6,148	5,694
LAND USE				
Total cropland .....farms	4,059	3,073	521	454
.....acres	148,609	77,915	43,537	36,451
Harvested cropland .....farms	3,746	2,839	471	409
.....acres	122,074	63,454	36,386	30,245
Farms by acres harvested:				
1 to 49 acres	3,237	2,549	329	287
50 to 99 acres	247	156	59	50
100 to 199 acres	144	83	48	45
200 to 499 acres	88	42	22	16
500 to 999 acres	22	8	8	7
1,000 to 1,999 acres	4	1	2	2
2,000 acres or more	4	-	3	2
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	441	311	70	56
.....acres	9,286	3,606	3,892	(D)
On which all crops failed or were abandoned .....farms	216	169	34	34
.....acres	2,100	1,552	287	287
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	731	520	122	104
.....acres	12,857	8,029	2,368	1,691
In summer fallow (see text)farms	294	183	65	62
.....acres	2,292	1,274	604	(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	17	16	16	1	1	2
\$1,000 to \$4,999	35	25	25	10	10	25
\$5,000 to \$9,999	18	16	16	2	2	24
\$10,000 to \$24,999	64	52	49	12	12	22
\$25,000 to \$49,999	24	20	20	4	4	7
\$50,000 or more	95	69	69	26	26	21
Net cash farm income of producers (see text) farms	479	386	382	93	90	153
\$1,000	70,519	59,688	(D)	10,831	(D)	5,033
Average per farm dollars	147,221	154,631	(D)	116,466	(D)	32,892
Producers reporting net gains ² (see text) farms	227	189	188	38	35	52
Average net gain dollars	389,500	394,063	(D)	366,810	(D)	198,351
Gain of-						
Less than \$1,000	5	2	2	3	3	2
\$1,000 to \$4,999	21	16	16	5	3	9
\$5,000 to \$9,999	18	14	14	4	4	9
\$10,000 to \$24,999	29	25	25	4	4	14
\$25,000 to \$49,999	31	29	28	2	2	3
\$50,000 or more	123	103	103	20	19	15
Producers reporting net losses (see text) farms	252	197	194	55	55	101
Average net loss dollars	71,022	75,077	76,041	56,499	56,499	52,295
Loss of-						
Less than \$1,000	17	16	16	1	1	2
\$1,000 to \$4,999	34	24	24	10	10	25
\$5,000 to \$9,999	18	16	16	2	2	24
\$10,000 to \$24,999	64	52	49	12	12	22
\$25,000 to \$49,999	24	20	20	4	4	7
\$50,000 or more	95	69	69	26	26	21
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources farms	240	196	193	44	44	47
\$1,000	28,734	23,990	23,984	4,744	4,744	3,315
Customwork and other agricultural services farms	19	10	10	9	9	1
\$1,000	(D)	(D)	(D)	145	145	(D)
Gross cash rent or share payments farms	27	25	25	2	2	15
\$1,000	(D)	191	191	(D)	(D)	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	31	29	26	2	2	4
\$1,000	(D)	74	68	(D)	(D)	(D)
Agri-tourism and recreational services farms	67	55	55	12	12	14
\$1,000	11,084	8,785	8,785	2,299	2,299	2,168
Patronage dividends and refunds from cooperatives farms	43	34	34	9	9	2
\$1,000	(D)	298	298	(D)	(D)	(D)
Crop and livestock insurance payments received farms	5	5	5	-	-	-
\$1,000	(D)	(D)	(D)	-	-	-
Amount from State and local government agricultural program payments farms	8	5	5	3	3	5
\$1,000	(D)	115	115	(D)	(D)	(D)
Other farm-related income sources (see text) farms	102	82	82	20	20	23
\$1,000	16,573	14,396	14,396	2,177	2,177	1,016
LAND USE						
Total cropland farms	370	309	305	61	59	95
acres	23,960	(D)	20,324	(D)	(D)	3,197
Harvested cropland farms	344	296	292	48	46	92
acres	19,868	16,885	16,874	2,983	(D)	2,366
Farms by acres harvested:						
1 to 49 acres	274	231	227	43	41	85
50 to 99 acres	30	26	26	4	4	2
100 to 199 acres	11	11	11	-	-	2
200 to 499 acres	21	21	21	-	-	3
500 to 999 acres	6	6	6	-	-	-
1,000 to 1,999 acres	1	1	1	-	-	-
2,000 acres or more	1	-	-	1	1	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements farms	46	35	34	11	11	14
acres	1,209	1,099	(D)	110	110	579
On which all crops failed or were abandoned farms	10	8	8	2	2	3
acres	(D)	249	249	(D)	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	74	66	66	8	8	15
acres	2,245	1,876	1,876	369	369	215
In summer fallow (see text) farms	39	33	33	6	6	7
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
LAND USE - Con.				
Total woodland	farms 3,105	2,413	398	351
	acres 113,355	73,210	19,573	17,331
Woodland pastured	farms 1,030	863	87	76
	acres 13,444	10,700	1,365	968
Woodland not pastured	farms 2,596	1,962	360	316
	acres 99,911	62,510	18,208	16,363
Permanent pasture and rangeland, other than cropland and woodland pastured	farms 2,574	2,033	326	287
	acres 31,923	21,309	6,517	5,834
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms 3,726	2,840	451	403
	acres 87,652	47,776	7,477	6,545
Irrigated land	farms 998	625	150	127
	acres 7,376	2,191	1,172	1,141
Harvested cropland	farms 958	591	145	122
	acres 7,065	1,990	1,065	1,034
Pastureland and other land	farms 52	41	8	8
	acres 311	201	107	107
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms 6	3	2	1
	acres 44	29	(D)	(D)
Land enrolled in crop insurance programs	farms 277	154	79	72
	acres 29,737	10,587	12,290	9,516
ORGANIC AGRICULTURE				
Total organic product sales	farms 108	80	12	12
	\$1,000 8,229	3,388	2,161	2,161
VALUE OF LAND AND BUILDINGS				
Estimated market value of land and buildings	farms 5,521	4,253	636	568
	\$1,000 4,762,613	2,973,393	853,091	741,173
Average per farm	dollars 862,636	699,128	1,341,339	1,304,882
Average per acre	dollars 12,483	13,503	11,064	11,203
Farms by value group:				
\$1 to \$49,999	289	231	21	18
\$50,000 to \$99,999	241	191	20	19
\$100,000 to \$199,999	560	461	55	46
\$200,000 to \$499,999	2,039	1,720	163	145
\$500,000 to \$999,999	1,251	967	141	125
\$1,000,000 to \$1,999,999	665	420	136	124
\$2,000,000 to \$4,999,999	331	194	67	63
\$5,000,000 to \$9,999,999	113	59	24	21
\$10,000,000 or more	32	10	9	7
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment	farms 5,521	4,253	636	568
	\$1,000 343,682	192,541	67,659	58,265
Farms by value group:				
\$1 to \$4,999	583	513	40	32
\$5,000 to \$9,999	654	526	59	51
\$10,000 to \$19,999	1,019	844	100	96
\$20,000 to \$49,999	1,493	1,223	140	124
\$50,000 to \$99,999	969	704	105	85
\$100,000 to \$199,999	482	288	109	104
\$200,000 to \$499,999	249	126	65	62
\$500,000 or more	72	29	18	14
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups	farms 3,942	2,965	500	442
	number 7,656	4,829	1,285	1,170
Tractors, all	farms 4,375	3,347	555	488
	number 10,371	7,142	1,759	1,594
Less than 40 horsepower (PTO)	farms 2,988	2,317	354	317
	number 5,040	3,594	740	680
40 to 99 horsepower (PTO)	farms 2,484	1,840	362	323
	number 4,374	2,970	777	700
100 horsepower (PTO) or more	farms 590	389	118	107
	number 957	578	242	214
Grain and bean combines, self-propelled	farms 41	20	8	7
	number 51	27	9	(D)
Cotton pickers and strippers, self-propelled	farms -	-	-	-
	number -	-	-	-
Forage harvesters, self-propelled	farms 68	37	21	18
	number 80	(D)	27	24
Hay balers	farms 1,312	1,013	195	176
	number 1,561	1,199	237	212

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	229	188	184	41	39	65
acres	13,712	(D)	10,540	(D)	(D)	6,860
Woodland pastured farms	59	51	51	8	8	21
acres	1,033	906	906	127	127	346
Woodland not pastured farms	215	177	173	38	36	59
acres	12,679	(D)	9,634	(D)	(D)	6,514
Permanent pasture and rangeland, other than cropland and woodland pastured farms	166	127	127	39	39	49
acres	3,276	2,470	2,470	806	806	821
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	327	273	269	54	51	108
acres	29,548	28,827	28,790	721	(D)	2,851
Irrigated land farms	182	149	148	33	33	41
acres	3,539	3,347	(D)	192	192	474
Harvested cropland farms	181	148	147	33	33	41
acres	3,536	3,344	(D)	192	192	474
Pastureland and other land farms	3	3	3	-	-	-
acres	3	3	3	-	-	-
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	1	1	1	-	-	-
acres	(D)	(D)	(D)	-	-	-
Land enrolled in crop insurance programs farms	40	37	36	3	3	4
acres	6,462	5,795	(D)	667	667	398
ORGANIC AGRICULTURE						
Total organic product sales farms	12	8	8	4	4	4
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings farms	479	386	382	93	90	153
\$1,000	772,569	665,974	651,435	106,594	104,500	163,560
Average per farm dollars	1,612,878	1,725,322	1,705,326	1,146,176	1,161,110	1,069,019
Average per acre dollars	10,959	10,597	10,486	13,930	14,331	11,913
Farms by value group:						
\$1 to \$49,999	14	5	5	9	9	23
\$50,000 to \$99,999	24	16	16	8	8	6
\$100,000 to \$199,999	26	13	13	13	13	18
\$200,000 to \$499,999	135	112	112	23	21	21
\$500,000 to \$999,999	108	90	90	18	18	35
\$1,000,000 to \$1,999,999	79	75	74	4	3	30
\$2,000,000 to \$4,999,999	57	45	42	12	12	13
\$5,000,000 to \$9,999,999	24	19	19	5	5	6
\$10,000,000 or more	12	11	11	1	1	1
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms	479	386	382	93	90	153
\$1,000	71,765	54,006	53,913	17,759	(D)	11,717
Farms by value group:						
\$1 to \$4,999	21	18	18	3	3	9
\$5,000 to \$9,999	41	26	26	15	13	28
\$10,000 to \$19,999	39	38	35	1	1	36
\$20,000 to \$49,999	96	77	77	19	19	34
\$50,000 to \$99,999	132	106	105	26	26	28
\$100,000 to \$199,999	79	61	61	18	17	6
\$200,000 to \$499,999	49	42	42	7	7	9
\$500,000 or more	22	18	18	4	4	3
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms	376	315	314	61	60	101
number	1,285	1,114	(D)	171	(D)	257
Tractors, all farms	370	303	299	67	66	103
number	1,198	1,034	1,029	164	(D)	272
Less than 40 horsepower (PTO) farms	255	204	200	51	51	62
number	558	459	454	99	99	148
40 to 99 horsepower (PTO) farms	224	201	201	23	22	58
number	531	489	489	42	(D)	96
100 horsepower (PTO) or more farms	63	49	49	14	14	20
number	109	86	86	23	23	28
Grain and bean combines, self-propelled farms	10	9	9	1	1	3
number	12	(D)	(D)	(D)	(D)	3
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	9	9	9	-	-	1
number	9	9	9	-	-	(D)
Hay balers farms	78	70	70	8	8	26
number	93	85	85	8	8	32

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	1,991	1,405	318	278
.....acres treated	75,916	34,342	25,012	21,620
Manure used .....farms	1,051	838	153	132
.....acres treated	28,416	(D)	9,816	9,464
Organic fertilizer used (see text) .....farms	372	263	57	46
.....acres treated	3,857	1,922	1,689	1,271
Acres treated to control-				
Insects .....farms	672	397	133	121
.....acres	24,937	7,527	8,301	8,057
Weeds, grass, or brush .....farms	889	559	174	150
.....acres	46,468	15,897	15,240	13,451
Nematodes .....farms	77	37	16	16
.....acres	3,955	(D)	1,561	1,561
Diseases in crops and orchards .....farms	429	245	82	75
.....acres	9,534	2,980	2,436	2,320
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	101	50	22	20
.....acres on which used	1,825	386	(D)	381
LAND USE PRACTICES				
Land drained by tile .....farms	153	95	29	28
.....acres	2,295	1,048	649	(D)
Land artificially drained by ditches .....farms	313	233	26	25
.....acres	4,491	3,179	(D)	441
Land under conservation easement .....farms	410	268	73	55
.....acres	23,404	12,001	6,231	5,242
Cropland on which no-till practices were used .....farms	487	324	83	69
.....acres	18,153	4,137	9,459	7,336
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	341	228	72	67
.....acres	8,479	3,941	2,953	(D)
Cropland on which intensive tillage practices were used (see text) .....farms	779	542	149	136
.....acres	18,812	10,185	4,093	3,695
Cropland planted to a cover crop (excluding CRP) .....farms	660	446	124	114
.....acres	21,998	8,184	8,677	(D)
RENEWABLE ENERGY				
Renewable energy producing systems .....farms	666	483	86	75
Solar panels .....farms	583	430	74	63
Wind turbines .....farms	24	13	5	1
Methane digesters .....farms	2	-	1	1
Geothermal/geoexchange systems (see text) .....farms	63	43	10	10
Small hydro systems .....farms	5	1	1	1
Biodiesel production systems (see text) .....farms	3	1	1	1
Ethanol production systems (see text) .....farms	10	8	2	2
Other .....farms	6	1	2	2
Wind rights leased to others .....farms	10	7	3	3
TENURE				
Full owners .....farms	4,269	3,393	408	365
Part owners .....farms	895	627	184	161
Tenants .....farms	357	233	44	42
OWNED AND RENTED LAND				
Land owned .....farms	5,168	4,024	592	526
.....acres	289,828	167,707	54,617	48,162
Owned land in farms .....farms	5,164	4,020	592	526
.....acres	274,378	158,548	51,473	45,490
Land rented or leased from others .....farms	1,269	871	228	203
.....acres	107,844	62,227	25,737	20,727
Rented or leased land in farms .....farms	1,252	860	228	203
.....acres	107,161	61,662	25,631	20,671
Land rented or leased to others .....farms	420	309	63	53
.....acres	16,133	9,724	3,250	(D)
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)				
Total producers (see text)	9,771	6,962	1,415	1,288
Farms by number of producers:				
1 producer	2,410	2,059	119	104
2 producers	2,470	1,872	363	314
3 producers	388	221	83	81
4 producers	154	75	46	44
5 or more producers	99	26	25	25
Total male producers (see text)	5,746	4,058	885	806
Farms by number of male producers:				
1 producer	4,012	3,292	369	327
2 producers	517	250	163	146
3 producers	150	59	30	29
4 producers	37	6	25	25
5 or more producers	15	9	-	-

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 216	184	183	32	32	52
acres treated	14,697	(D)	12,918	(D)	(D)	1,865
Manure used	farms 53	46	46	7	7	7
acres treated	3,208	(D)	(D)	(D)	(D)	(D)
Organic fertilizer used (see text)	farms 40	26	26	14	14	12
acres treated	212	123	123	89	89	34
Acres treated to control-						
Insects	farms 125	103	102	22	20	17
acres	8,501	8,146	(D)	355	(D)	608
Weeds, grass, or brush	farms 136	116	115	20	18	20
acres	14,058	11,333	(D)	2,725	(D)	1,273
Nematodes	farms 19	18	17	1	1	5
acres	1,626	(D)	(D)	(D)	(D)	(D)
Diseases in crops and orchards	farms 94	73	72	21	19	8
acres	3,223	2,943	(D)	280	(D)	895
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 27	17	16	10	10	2
acres on which used	1,020	803	(D)	217	217	(D)
LAND USE PRACTICES						
Land drained by tile	farms 24	22	22	2	2	5
acres	(D)	551	551	(D)	(D)	(D)
Land artificially drained by ditches	farms 52	44	44	8	8	2
acres	834	725	725	109	109	(D)
Land under conservation easement	farms 54	41	41	13	13	15
acres	4,781	3,746	3,746	1,035	1,035	391
Cropland on which no-till practices were used	farms 60	48	48	12	12	20
acres	4,161	(D)	(D)	(D)	(D)	396
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms 34	26	26	8	8	7
acres	1,529	1,484	1,484	45	45	56
Cropland on which intensive tillage practices were used (see text)	farms 74	70	70	4	4	14
acres	4,192	(D)	(D)	(D)	(D)	342
Cropland planted to a cover crop (excluding CRP)	farms 72	69	69	3	3	18
acres	(D)	4,601	4,601	(D)	(D)	(D)
RENEWABLE ENERGY						
Renewable energy producing systems	farms 81	60	60	21	21	16
Solar panels	farms 68	49	49	19	19	11
Wind turbines	farms 1	1	1	-	-	5
Methane digesters	farms 1	1	1	-	-	-
Geothermal/geoexchange systems (see text)	farms 8	8	8	-	-	2
Small hydro systems	farms 2	2	2	-	-	1
Biodiesel production systems (see text)	farms 1	1	1	-	-	-
Ethanol production systems (see text)	farms -	-	-	-	-	-
Other	farms 3	1	1	2	2	-
Wind rights leased to others	farms -	-	-	-	-	-
TENURE						
Full owners	farms 361	305	301	56	53	107
Part owners	farms 59	49	49	10	10	25
Tenants	farms 59	32	32	27	27	21
OWNED AND RENTED LAND						
Land owned	farms 420	354	350	66	63	132
acres	54,120	48,110	47,390	6,010	5,640	13,384
Owned land in farms	farms 420	354	350	66	63	132
acres	51,957	46,057	45,337	5,900	(D)	12,400
Land rented or leased from others	farms 124	81	81	43	43	46
acres	18,551	16,787	16,787	1,764	1,764	1,329
Rented or leased land in farms	farms 118	81	81	37	37	46
acres	18,539	16,787	16,787	1,752	1,752	1,329
Land rented or leased to others	farms 34	23	23	11	9	14
acres	2,175	2,053	2,053	122	(D)	984
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	1,105	873	869	232	229	289
Farms by number of producers:						
1 producer	147	111	107	36	33	85
2 producers	195	170	170	25	25	40
3 producers	68	49	49	19	19	16
4 producers	30	28	28	2	2	3
5 or more producers	39	28	28	11	11	9
Total male producers (see text)						
666	557	554	109	106	137	
Farms by number of male producers:						
1 producer	275	235	232	40	37	76
2 producers	87	67	67	20	20	17
3 producers	56	49	49	7	7	5
4 producers	6	4	4	2	2	-
5 or more producers	4	4	4	-	-	2

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)	4,025	2,904	530	482
Farms by number of female producers:				
1 producer	3,142	2,469	357	323
2 producers	312	177	62	55
3 producers	35	11	11	11
4 producers	12	2	4	4
5 or more producers	15	5	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)				
Sex of producers:				
Male	5,634	4,008	870	791
Female	3,892	2,862	508	460
Hired managers (see text)	819	218	159	156
Primary occupation:				
Farming	3,814	2,539	648	583
Other	5,712	4,331	730	668
Place of residence:				
On farm operated	7,251	5,674	939	836
Not on farm operated	2,275	1,196	439	415
Days of work off farm:				
None	3,220	2,167	545	483
Any	6,306	4,703	833	768
1 to 49 days	895	705	101	91
50 to 99 days	549	400	69	61
100 to 199 days	924	670	122	110
200 days or more	3,938	2,928	541	506
Years on present farm:				
2 years or less	581	411	82	79
3 or 4 years	722	502	123	122
5 to 9 years	1,527	1,024	256	227
10 years or more	6,696	4,933	917	823
Average years on present farm	20.2	20.6	19.7	19.3
Years operating any farm (see text):				
5 years or less	1,429	1,013	216	203
6 to 10 years	1,468	970	230	212
11 years or more	6,629	4,887	932	836
Average years on any farm	21.8	22.2	21.8	21.3
Age group:				
Under 25 years	221	162	29	28
25 to 34 years	705	417	163	150
35 to 44 years	964	618	177	168
45 to 54 years	1,667	1,186	252	222
55 to 64 years	2,923	2,185	358	332
65 to 74 years	2,034	1,538	270	241
75 years and over	1,012	764	129	110
Average age	57.1	58.0	54.8	54.4
Young producers (see text)	1,026	642	206	192
Producers of Hispanic, Latino, or Spanish origin	134	81	11	11
Producers by race:				
American Indian or Alaska Native	12	12	-	-
Asian	44	35	5	5
Black or African American	25	15	-	-
Native Hawaiian or Other Pacific Islander	6	-	4	4
White	9,392	6,772	1,358	1,231
More than one race reported	47	36	11	11
Military service (see text):				
Never served	8,586	6,138	1,259	1,156
Served	940	732	119	95
Number of persons living in producers' households (see text)	17,934	12,521	2,702	2,435
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	8,401	6,119	1,173	1,057
Land use and/or crop decisions	7,034	5,175	990	872
Livestock decisions	5,286	4,027	716	630
Record keeping and/or financial management	6,688	4,884	903	784
Estate planning or succession planning	4,757	3,448	688	586
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	5,253 farms	4,253	554	493
acres	340,231	220,210	61,377	52,531
Limited Liability Company	1,187 farms	702	439	424
acres	106,111	56,116	47,614	46,615

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)	439	316	315	123	123	152
Farms by number of female producers:						
1 producer	225	185	184	40	40	91
2 producers	62	49	49	13	13	11
3 producers	9	8	8	1	1	4
4 producers	3	1	1	2	2	3
5 or more producers	7	1	1	6	6	3
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	633	526	523	107	104	123
Female	384	296	295	88	88	138
Hired managers (see text)	359	290	289	69	66	83
Primary occupation:						
Farming	536	448	444	88	87	91
Other	481	374	374	107	105	170
Place of residence:						
On farm operated	534	453	453	81	81	104
Not on farm operated	483	369	365	114	111	157
Days of work off farm:						
None	410	341	340	69	68	98
Any	607	481	478	126	124	163
1 to 49 days	65	47	47	18	18	24
50 to 99 days	54	48	45	6	6	26
100 to 199 days	92	83	83	9	9	40
200 days or more	396	303	303	93	91	73
Years on present farm:						
2 years or less	66	45	45	21	21	22
3 or 4 years	61	37	37	24	24	36
5 to 9 years	189	150	150	39	39	58
10 years or more	701	590	586	111	108	145
Average years on present farm	19.4	20.5	20.4	14.6	14.6	15.2
Years operating any farm (see text):						
5 years or less	138	98	98	40	40	62
6 to 10 years	220	182	182	38	38	48
11 years or more	659	542	538	117	114	151
Average years on any farm	20.7	21.9	21.8	15.5	15.5	16.7
Age group:						
Under 25 years	24	13	13	11	11	6
25 to 34 years	94	74	74	20	20	31
35 to 44 years	115	87	87	28	28	54
45 to 54 years	182	147	147	35	33	47
55 to 64 years	318	254	253	64	64	62
65 to 74 years	184	156	156	28	27	42
75 years and over	100	91	88	9	9	19
Average age	55.4	56.3	56.2	51.4	51.4	51.7
Young producers (see text)	129	94	94	35	35	49
Producers of Hispanic, Latino, or Spanish origin	29	29	29	-	-	13
Producers by race:						
American Indian or Alaska Native	-	-	-	-	-	-
Asian	4	4	4	-	-	-
Black or African American	4	2	2	2	2	6
Native Hawaiian or Other Pacific Islander	2	2	2	-	-	-
White	1,007	814	810	193	190	255
More than one race reported	-	-	-	-	-	-
Military service (see text):						
Never served	949	767	767	182	179	240
Served	68	55	51	13	13	21
Number of persons living in producers' households (see text)	2,029	1,658	1,651	371	364	682
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	884	715	711	169	166	225
Land use and/or crop decisions	694	576	575	118	116	175
Livestock decisions	441	327	326	114	112	102
Record keeping and/or financial management	714	595	591	119	117	187
Estate planning or succession planning	474	420	419	54	52	147
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	370	332	329	38	37	76
Limited Liability Company	(D)	49,657	49,117	(D)	(D)	(D)
farms	-	-	-	-	-	46
acres	-	-	-	-	-	2,381

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	4,253	4,253	-	-
farms				
acres	220,210	220,210	-	-
Partnership	636	-	636	568
farms				
acres	77,104	-	77,104	66,161
Registered under State law	568	-	568	568
farms				
acres	66,161	-	66,161	66,161
Corporation	479	-	-	-
farms				
acres	70,496	-	-	-
Family held	386	-	-	-
farms				
acres	62,844	-	-	-
More than 10 stockholders	4	-	-	-
farms				
10 or less stockholders	382	-	-	-
farms				
Other than family held	93	-	-	-
farms				
acres	7,652	-	-	-
More than 10 stockholders	3	-	-	-
farms				
10 or less stockholders	90	-	-	-
farms				
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	153	-	-	-
farms				
acres	13,729	-	-	-
HIRED FARM LABOR				
Hired farm labor	1,443	811	260	239
farms				
workers	11,897	3,623	2,132	1,994
Workers by days worked:				
150 days or more	847	383	185	170
farms				
workers	5,818	1,390	956	898
Less than 150 days	1,056	632	174	156
farms				
workers	6,079	2,233	1,176	1,096
Migrant farm labor on farms with hired labor	91	38	30	27
farms				
Migrant farm labor on farms reporting only				
contract labor	4	4	-	-
farms				
Unpaid workers	3,072	2,399	358	314
farms				
workers	7,636	5,522	1,014	907
FARMS BY SIZE				
1 to 9 acres	1,765	1,458	113	107
10 to 49 acres	2,152	1,713	216	180
50 to 69 acres	374	278	60	59
70 to 99 acres	334	253	51	48
100 to 139 acres	298	216	52	45
140 to 179 acres	175	117	33	31
180 to 219 acres	109	65	19	18
220 to 259 acres	75	45	22	19
260 to 499 acres	139	72	40	36
500 to 999 acres	63	25	21	18
1,000 to 1,999 acres	27	9	6	5
2,000 acres or more	10	2	3	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)				
Oilseed and grain farming (1111)	78	56	11	10
Vegetable and melon farming (1112)	624	471	83	77
Fruit and tree nut farming (1113)	287	180	47	40
Greenhouse, nursery, and floriculture production (1114)	847	595	82	71
Other crop farming (1119)	1,156	905	153	142
Tobacco farming (11191)	44	23	15	15
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,112	882	138	127
Beef cattle ranching and farming (11211)	627	578	43	42
Cattle feedlots (11212)	1	-	1	1
Dairy cattle and milk production (11212)	124	60	48	41
Hog and pig farming (1122)	110	89	17	11
Poultry and egg production (1123)	218	184	19	19
Sheep and goat farming (1124)	328	288	27	22
Aquaculture and other animal production (1125, 1129) (see text)	1,121	847	105	92
OTHER FARM CHARACTERISTICS				
Farms reporting-				
Internet access	4,549	3,436	538	477
Dial-up	78	66	2	1
DSL	800	628	77	67
Cable modem	2,906	2,197	355	324
Fiber-optic	122	55	28	22
Mobile internet service for a cell phone or other device (see text)	1,384	996	195	178
Satellite	101	77	16	14
Don't know (see text)	330	228	43	35
Other internet service	37	31	4	4
Farms by number of households sharing in net income of operation:				
1 household	4,759	3,857	410	365
2 households	545	313	158	138
3 households	137	48	43	42
4 households	24	7	11	11
5 or more households	56	28	14	12

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	479	386	382	93	90	-
..... acres	70,496	62,844	62,124	7,652	(D)	-
Family held farms	386	386	382	-	-	-
..... acres	62,844	62,844	62,124	-	-	-
More than 10 stockholders farms	4	4	-	-	-	-
10 or less stockholders farms	382	382	382	-	-	-
Other than family held farms	93	-	-	93	90	-
..... acres	7,652	-	-	7,652	(D)	-
More than 10 stockholders farms	3	-	-	3	-	-
10 or less stockholders farms	90	-	-	90	90	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	-	-	-	-	-	153
..... acres	-	-	-	-	-	13,729
HIRED FARM LABOR						
Hired farm labor farms	292	234	233	58	55	80
..... workers	5,207	4,383	(D)	824	(D)	935
Workers by days worked:						
150 days or more farms	224	185	184	39	38	55
..... workers	2,800	2,360	(D)	440	(D)	672
Less than 150 days farms	200	158	158	42	39	50
..... workers	2,407	2,023	2,023	384	375	263
Migrant farm labor on farms with hired labor farms	22	17	17	5	5	1
Migrant farm labor on farms reporting only contract labor farms	-	-	-	-	-	-
Unpaid workers farms	233	187	184	46	46	82
..... workers	772	398	392	374	374	328
FARMS BY SIZE						
1 to 9 acres farms	134	102	102	32	32	60
10 to 49 acres farms	174	140	140	34	32	49
50 to 69 acres farms	31	26	26	5	5	5
70 to 99 acres farms	26	21	21	5	5	4
100 to 139 acres farms	22	14	14	8	8	8
140 to 179 acres farms	18	18	18	-	-	7
180 to 219 acres farms	17	14	10	3	3	8
220 to 259 acres farms	7	6	6	1	1	1
260 to 499 acres farms	22	20	20	2	1	5
500 to 999 acres farms	13	11	11	2	2	4
1,000 to 1,999 acres farms	10	10	10	-	-	2
2,000 acres or more farms	5	4	4	1	1	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111) farms	5	5	5	-	-	6
Vegetable and melon farming (1112) farms	52	43	43	9	9	18
Fruit and tree nut farming (1113) farms	58	49	49	9	9	2
Greenhouse, nursery, and floriculture production (1114) farms	137	115	111	22	20	33
Other crop farming (1119) farms	64	56	56	8	8	34
Tobacco farming (11191) farms	5	5	5	-	-	1
Cotton farming (11192) farms	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	59	51	51	8	8	33
Beef cattle ranching and farming (11211) farms	5	4	4	1	1	1
Cattle feedlots (11212) farms	-	-	-	-	-	-
Dairy cattle and milk production (11212) farms	13	12	12	1	1	3
Hog and pig farming (1122) farms	4	4	4	-	-	-
Poultry and egg production (1123) farms	8	7	7	1	-	7
Sheep and goat farming (1124) farms	5	4	4	1	1	8
Aquaculture and other animal production (1125, 1129) (see text) farms	128	87	87	41	41	41
OTHER FARM CHARACTERISTICS						
Farms reporting- Internet access farms	440	358	354	82	79	135
Dial-up farms	10	8	8	2	2	-
DSL farms	62	49	49	13	12	33
Cable modem farms	300	241	240	59	57	54
Fiber-optic farms	18	18	18	-	-	21
Mobile internet service for a cell phone or other device (see text) farms	163	134	131	29	29	30
Satellite farms	8	8	8	-	-	-
Don't know (see text) farms	34	28	28	6	6	25
Other internet service farms	2	2	2	-	-	-
Farms by number of households sharing in net income of operation:						
1 household farms	353	270	266	83	80	139
2 households farms	68	60	60	8	8	6
3 households farms	41	41	41	-	-	5
4 households farms	6	6	6	-	-	-
5 or more households farms	11	9	9	2	2	3

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 number	1,158	926	160	139
	49,949	18,363	23,501	19,253
Farms with-				
1 to 9	720	621	67	57
10 to 49	309	247	41	38
50 to 99	37	21	11	10
100 to 199	43	22	18	14
200 to 499	30	12	12	12
500 or more	19	3	11	8
Cows and heifers that calved .....farms number	992	776	148	128
	26,566	9,615	12,585	10,355
Beef cows .....farms number	860	703	103	90
	6,396	4,380	1,321	1,245
Farms with-				
1 to 9	695	588	73	62
10 to 49	153	111	24	22
50 to 99	7	3	3	3
100 to 199	5	1	3	3
200 to 499	-	-	-	-
500 or more	-	-	-	-
Milk cows .....farms number	198	107	67	56
	20,170	5,235	11,264	9,110
Farms with-				
1 to 9	76	52	17	13
10 to 49	40	20	15	15
50 to 99	34	19	13	10
100 to 199	23	11	8	7
200 to 499	19	4	10	8
500 or more	6	1	4	3
Other cattle (see text) .....farms number	704	554	111	95
	23,383	8,748	10,916	8,898
Cattle and calves sold .....farms number	659	517	104	92
	15,643	(D)	7,543	6,677
\$1,000	11,701	5,013	5,472	4,742
Calves weighing less than 500 pounds .....farms number	287	197	66	56
	6,376	(D)	3,076	2,763
Cattle weighing 500 pounds or more .....farms number	577	449	94	85
	9,267	3,786	4,467	3,914
Cattle on feed (see text) .....farms number	1	-	1	1
	(D)	-	(D)	(D)
Hogs and pigs inventory .....farms number	214	148	41	33
	3,538	1,686	831	741
Farms with-				
1 to 24	185	136	32	24
25 to 49	13	3	7	7
50 to 99	9	6	1	1
100 to 199	3	2	-	-
200 to 499	4	1	1	1
500 or more	-	-	-	-
Hogs and pigs sold .....farms number	259	191	47	38
	9,206	6,497	946	667
\$1,000	(D)	(D)	(D)	(D)
Sheep and lambs inventory (see text) .....farms number	428	352	46	40
	6,049	4,475	1,031	962
Sheep and lambs sold .....farms number	219	179	30	24
	2,873	1,765	637	613
Total horses and ponies inventory .....farms number	1,352	1,035	137	116
	11,392	7,052	1,557	1,333
Total horses and ponies sold (see text) .....farms number	299	207	40	32
	948	633	161	153
Goats, all inventory .....farms number	592	500	51	43
	5,524	4,274	856	406
Goats, all sold .....farms number	245	215	18	11
	2,863	2,375	372	139
POULTRY				
Layers inventory (see text) .....farms number	1,265	1,037	106	88
	(D)	54,077	4,954	4,498
Farms with-				
1 to 399	1,251	1,030	104	86
400 to 3,199	10	5	2	2
3,200 to 9,999	2	2	-	-
10,000 to 19,999	1	-	-	-
20,000 to 49,999	-	-	-	-
50,000 to 99,999	-	-	-	-
100,000 or more	1	-	-	-
Pullets for laying flock replacement inventory .....farms number	162	135	11	10
	(D)	3,891	738	(D)
Layers sold (see text) .....farms number	197	160	14	10
	11,413	9,174	544	495
Pullets for laying flock replacement soldfarms number	14	13	-	-
	(D)	1,386	-	-

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 number	54 (D)	45 4,720	44 (D)	9 (D)	9 (D)	18 (D)
Farms with-						
1 to 9	20	17	17	3	3	12
10 to 49	17	12	11	5	5	4
50 to 99	5	5	5	-	-	-
100 to 199	2	2	2	-	-	1
200 to 499	5	5	5	-	-	1
500 or more	5	4	4	1	1	-
Cows and heifers that calved farms number	52 (D)	44 2,814	43 (D)	8 (D)	8 (D)	16 (D)
Beef cows farms number	39 558	32 511	31 (D)	7 47	7 47	15 137
Farms with-						
1 to 9	23	17	17	6	6	11
10 to 49	14	13	12	1	1	4
50 to 99	1	1	1	-	-	-
100 to 199	1	1	1	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows farms number	21 (D)	15 2,303	15 2,303	6 (D)	6 (D)	3 (D)
Farms with-						
1 to 9	6	1	1	5	5	1
10 to 49	4	4	4	-	-	1
50 to 99	2	2	2	-	-	-
100 to 199	3	3	3	-	-	1
200 to 499	5	5	5	-	-	-
500 or more	1	-	-	1	1	-
Other cattle (see text) farms number	30 (D)	24 1,906	24 1,906	6 (D)	6 (D)	9 (D)
Cattle and calves sold farms number	34 (D)	32 (D)	31 (D)	2 (D)	2 (D)	4 (D)
Calves weighing less than 500 pounds farms number	21 (D)	20 (D)	19 (D)	1 (D)	1 (D)	3 (D)
Cattle weighing 500 pounds or more farms number	31 (D)	29 (D)	28 (D)	2 (D)	2 (D)	3 (D)
Cattle on feed (see text) farms number	-	-	-	-	-	-
Hogs and pigs inventory farms number	19 1,009	12 923	12 923	7 86	7 86	6 12
Farms with-						
1 to 24	11	6	6	5	5	6
25 to 49	3	1	1	2	2	-
50 to 99	2	2	2	-	-	-
100 to 199	1	1	1	-	-	-
200 to 499	2	2	2	-	-	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold farms number	16 1,726 (D)	13 1,693 (D)	13 1,693 (D)	3 33 6	3 33 6	5 37 (D)
Sheep and lambs inventory (see text) farms number	12 182	9 122	9 122	3 60	3 60	18 361
Sheep and lambs sold farms number	4 (D)	3 26	3 26	1 (D)	1 (D)	6 (D)
Total horses and ponies inventory farms number	130 2,196	88 1,273	88 1,273	42 923	42 923	50 587
Total horses and ponies sold (see text) farms number	47 130	24 73	24 73	23 57	23 57	5 24
Goats, all inventory farms number	30 230	25 192	25 192	5 38	5 38	11 164
Goats, all sold farms number	6 58	6 58	6 58	-	-	6 58
POULTRY						
Layers inventory (see text) farms number	91 (D)	70 3,400	70 3,400	21 (D)	20 670	31 (D)
Farms with-						
1 to 399	88	68	68	20	20	29
400 to 3,199	2	2	2	-	-	1
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	1
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	-	-	1	-	-
Pullets for laying flock replacement inventory farms number	13 (D)	10 542	10 542	3 (D)	2 (D)	3 (D)
Layers sold (see text) farms number	20 1,652	17 1,613	17 1,613	3 39	3 39	3 43
Pullets for laying flock replacement sold farms number	-	-	-	-	-	1 (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 number	135 83,468	94 41,923	26 (D)	18 15,424
Farms with- 1 to 1,999	128	91	24	16
2,000 to 59,999	7	3	2	2
60,000 to 99,999	-	-	-	-
100,000 or more	-	-	-	-
Turkeys inventory (see text) .....farms number	110 3,294	90 2,130	14 964	13 (D)
Turkeys sold (see text) .....farms number	94 11,993	65 7,300	21 4,437	19 (D)
CROPS				
Barley for grain .....farms acres	4 51	- -	- -	- -
.....bushels	738	-	-	-
Irrigated .....farms acres	- -	- -	- -	- -
Farms by acres harvested: 1 to 24 acres	3	-	-	-
25 to 99 acres	1	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Corn for grain .....farms acres	87 5,953	68 2,014	11 (D)	10 (D)
.....bushels	915,125	291,749	(D)	(D)
Irrigated .....farms acres	1 (D)	- (D)	- -	- -
Farms by acres harvested: 1 to 24 acres	46	44	-	-
25 to 99 acres	25	18	6	6
100 to 249 acres	12	6	3	3
250 to 499 acres	2	-	1	1
500 acres or more	2	-	1	-
Corn for silage or greenchop .....farms acres	200 20,826	124 6,711	55 10,195	47 8,418
.....tons	401,745	133,676	193,148	161,291
Irrigated .....farms acres	1 (D)	1 (D)	- -	- -
Farms by acres harvested: 1 to 24 acres	84	70	8	7
25 to 99 acres	63	38	21	19
100 to 249 acres	32	11	15	12
250 to 499 acres	14	3	8	7
500 acres or more	7	2	3	2
Oats for grain .....farms acres	1 (D)	1 (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 acres or more	-	-	-	-
Soybeans for beans .....farms acres	13 664	7 364	3 240	3 240
.....bushels	33,001	18,001	12,000	12,000
Irrigated .....farms acres	- -	- -	- -	- -
Farms by acres harvested: 1 to 24 acres	6	3	-	-
25 to 99 acres	6	3	3	3
100 to 249 acres	1	1	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Sunflower seed, all .....farms acres	1 (D)	1 (D)	- -	- -
.....pounds	(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 acres or more	-	-	-	-
Tobacco .....farms acres	46 2,204	23 (D)	16 481	16 481
.....pounds	3,868,124	(D)	852,142	852,142
Irrigated .....farms acres	6 451	3 (D)	1 (D)	1 (D)
Farms by acres harvested: 0.1 to 0.9 acres	-	-	-	-
1.0 to 1.9 acres	-	-	-	-
2.0 to 2.9 acres	1	1	-	-
3.0 to 4.9 acres	3	3	-	-

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.				
Tobacco - Con.				
Farms by acres harvested: - Con.				
5.0 to 9.9 acres	-	-	-	-
10.0 to 24.9 acres	20	6	12	12
25.0 acres or more	22	13	4	4
Wheat for grain, all	9	5	-	-
farms	(D)	(D)	-	-
acres	3,620	(D)	-	-
bushels		(D)	-	-
Irrigated	1	-	-	-
farms	(D)	-	-	-
acres		-	-	-
Farms by acres harvested:				
1 to 24 acres	9	5	-	-
25 to 99 acres	-	-	-	-
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)	1,986	1,574	262	226
farms	69,933	43,579	19,006	15,634
acres	152,841	80,269	52,551	45,284
tons, dry equivalent				
Irrigated	26	19	2	2
farms	118	(D)	(D)	(D)
acres				
Farms by acres harvested:				
1 to 24 acres	1,316	1,115	119	105
25 to 99 acres	505	369	87	74
100 to 249 acres	127	75	41	34
250 to 499 acres	26	11	8	8
500 acres or more	12	4	7	5
Alfalfa hay	405	300	68	64
farms	9,433	6,402	1,572	1,373
acres	16,278	9,839	3,408	3,003
tons, dry				
Irrigated	2	1	1	1
farms	(D)	(D)	(D)	(D)
acres				
Other dry hay (see text)	1,286	1,002	179	147
farms	41,712	28,027	9,471	7,753
acres	78,661	49,620	21,058	16,774
tons, dry				
Irrigated	16	9	2	2
farms	(D)	88	(D)	(D)
acres				
Field and grass seed crops, all	4	4	-	-
farms	36	36	-	-
acres	-	-	-	-
Irrigated	-	-	-	-
farms				
acres				
Land in vegetables (see text)	973	705	138	126
farms	8,819	4,220	2,167	2,105
acres	392	260	62	57
Irrigated	2,038	715	514	508
farms				
acres				
Farms by acres harvested:				
0.1 to 4.9 acres	734	573	75	65
5.0 to 24.9 acres	169	101	38	37
25.0 to 99.9 acres	59	28	22	21
100.0 to 249.9 acres	6	1	3	3
250.0 acres or more	5	2	-	-
Beans, snap	249	177	46	44
farms	879	(D)	59	(D)
acres	6	3	-	-
Harvested for processing	(D)	(Z)	-	-
farms				
acres				
Peas, green	85	57	19	19
farms	35	(D)	(D)	(D)
acres	1	1	-	-
Harvested for processing	(D)	(D)	-	-
farms				
acres				
Potatoes	167	120	30	28
farms	94	(D)	22	(D)
acres	1	1	-	-
Harvested for processing	(D)	(D)	-	-
farms				
acres				
Farms by acres harvested:				
0.1 to 4.9 acres	164	118	29	27
5.0 to 24.9 acres	3	2	1	1
25.0 to 99.9 acres	-	-	-	-
100.0 to 249.9 acres	-	-	-	-
250.0 acres or more	-	-	-	-
Sweet corn	300	204	61	60
farms	3,769	2,074	1,086	(D)
acres	3	2	-	-
Harvested for processing	(D)	(D)	-	-
farms				
acres				
Sweet potatoes	5	(D)	-	-
farms	37	24	9	9
acres	28	(D)	8	8
Harvested for processing	-	-	-	-
farms				
acres				
Tomatoes in the open	498	365	68	66
farms	410	211	113	(D)
acres	17	11	3	3
Harvested for processing	15	4	9	9
farms				
acres				
Land in orchards (see text)	439	271	72	66
farms	3,141	1,223	667	634
acres				

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.						
Tobacco - Con.						
Farms by acres harvested: - Con.						
5.0 to 9.9 acres	-	-	-	-	-	
10.0 to 24.9 acres	2	2	2	-	-	
25.0 acres or more	4	4	4	-	1	
Wheat for grain, all	3	3	3	-	1	
acres	35	35	35	-	(D)	
bushels	1,540	1,540	1,540	-	(D)	
Irrigated	1	1	1	-	-	
acres	(D)	(D)	(D)	-	-	
Farms by acres harvested:						
1 to 24 acres	3	3	3	-	1	
25 to 99 acres	-	-	-	-	-	
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)	110	99	99	11	40	
acres	6,246	5,107	5,107	1,139	1,102	
tons, dry equivalent	17,565	(D)	(D)	(D)	2,456	
Irrigated	5	5	5	-	-	
acres	5	5	5	-	-	
Farms by acres harvested:						
1 to 24 acres	56	46	46	10	10	
25 to 99 acres	38	38	38	-	26	
100 to 249 acres	8	8	8	-	11	
250 to 499 acres	7	7	7	-	3	
500 acres or more	1	-	-	1	-	
Alfalfa hay	18	14	14	4	4	
acres	1,055	1,012	1,012	43	43	
tons, dry	2,200	2,051	2,051	149	149	
Irrigated	-	-	-	-	-	
acres	-	-	-	-	-	
Other dry hay (see text)	80	72	72	8	8	
acres	(D)	2,560	2,560	(D)	(D)	
tons, dry	6,707	(D)	(D)	(D)	(D)	
Irrigated	5	5	5	-	-	
acres	5	5	5	-	-	
Field and grass seed crops, all	-	-	-	-	-	
acres	-	-	-	-	-	
Irrigated	-	-	-	-	-	
acres	-	-	-	-	-	
Land in vegetables (see text)	107	83	83	24	24	
acres	2,362	2,320	2,320	42	42	
Irrigated	53	39	39	14	14	
acres	753	721	721	32	32	
Farms by acres harvested:						
0.1 to 4.9 acres	66	45	45	21	21	
5.0 to 24.9 acres	27	24	24	3	3	
25.0 to 99.9 acres	9	9	9	-	-	
100.0 to 249.9 acres	2	2	2	-	-	
250.0 acres or more	3	3	3	-	-	
Beans, snap	18	13	13	5	5	
acres	(D)	(D)	(D)	1	1	
Harvested for processing	1	1	1	-	-	
acres	(D)	(D)	(D)	-	-	
Peas, green	9	6	6	3	3	
acres	9	9	9	(Z)	(Z)	
Harvested for processing	-	-	-	-	-	
acres	-	-	-	-	-	
Potatoes	15	10	10	5	5	
acres	11	9	9	1	1	
Harvested for processing	-	-	-	-	-	
acres	-	-	-	-	-	
Farms by acres harvested:						
0.1 to 4.9 acres	15	10	10	5	5	
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	29	28	28	1	1	
acres	(D)	603	603	(D)	(D)	
Harvested for processing	1	1	1	-	-	
acres	(D)	(D)	(D)	-	-	
Sweet potatoes	2	1	1	1	1	
acres	(D)	(D)	(D)	(D)	(D)	
Harvested for processing	-	-	-	-	-	
acres	-	-	-	-	-	
Tomatoes in the open	53	38	38	15	15	
acres	85	79	79	7	7	
Harvested for processing	3	3	3	-	-	
acres	1	1	1	-	-	
Land in orchards (see text)	91	73	73	18	18	
acres	1,243	1,012	1,012	232	232	

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 orchards (see text) - Con.				
Irrigated .....farms	89	49	14	11
.....acres	544	207	141	138
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	328	217	40	36
5.0 to 24.9 acres	83	40	27	25
25.0 to 99.9 acres	22	12	5	5
100.0 to 249.9 acres	6	2	-	-
250.0 acres or more	-	-	-	-
Apples .....farms	280	178	41	37
bearing and nonbearing acres	2,036	701	(D)	366
Grapes .....farms	109	63	21	19
bearing and nonbearing acres	526	219	(D)	162
Peaches, all .....farms	167	105	31	28
bearing and nonbearing acres	365	(D)	67	67
Walnuts, English .....farms	16	5	1	1
bearing and nonbearing acres	(D)	1	(D)	(D)
Land in berries (see text)farms	404	275	60	51
.....acres	744	420	104	101

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 orchards (see text) - Con.						
Irrigated farms	26	19	19	7	7	-
..... acres	196	166	166	31	31	-
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	66	55	55	11	11	5
5.0 to 24.9 acres	16	12	12	4	4	-
25.0 to 99.9 acres	5	2	2	3	3	-
100.0 to 249.9 acres	4	4	4	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples farms	59	45	45	14	14	2
bearing and nonbearing acres	958	748	748	210	210	(D)
Grapes farms	22	22	22	-	-	3
bearing and nonbearing acres	118	118	118	-	-	(D)
Peaches, all farms	29	25	25	4	4	2
bearing and nonbearing acres	128	110	110	18	18	(D)
Walnuts, English farms	10	10	10	-	-	-
bearing and nonbearing acres	3	3	3	-	-	-
Land in berries (see text) farms	65	55	55	10	10	4
..... acres	217	202	202	15	15	3

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	5,521	78	624	287	847	1,156	44
.....percent	100.0	1.4	11.3	5.2	15.3	20.9	0.8
Land in farms .....acres	381,539	11,590	24,404	13,469	35,116	106,201	10,476
Average size of farm .....acres	69	149	39	47	41	92	238
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) .....farms	5,521	78	624	287	847	1,156	44
.....\$1,000	581,964	(D)	35,603	24,043	301,537	48,474	29,888
Average per farm .....dollars	105,409	(D)	57,055	83,774	356,006	41,933	679,282
Farms by economic class:							
Less than \$1,000 (see text)	1,714	9	44	43	200	240	-
\$1,000 to \$2,499	727	5	64	29	65	191	-
\$2,500 to \$4,999	753	4	104	37	87	198	-
\$5,000 to \$9,999	655	7	104	50	97	199	-
\$10,000 to \$24,999	623	12	126	42	106	159	-
\$25,000 to \$49,999	340	13	65	32	84	70	2
\$50,000 to \$99,999	246	17	53	18	72	36	2
\$100,000 to \$249,999	192	11	25	15	56	22	9
\$250,000 to \$499,999	111	-	22	10	25	19	13
\$500,000 to \$999,999	72	-	12	7	19	10	8
\$1,000,000 or more	88	-	5	4	36	12	10
\$1,000,000 to \$2,499,999	52	-	5	3	14	11	9
\$2,500,000 to \$4,999,999	17	-	-	1	9	1	1
\$5,000,000 or more	19	-	-	-	13	-	-
Total sales .....farms	5,521	78	624	287	847	1,156	44
.....\$1,000	580,114	(D)	35,271	(D)	301,329	48,283	29,860
Grains, oilseeds, dry beans, and dry peas:							
.....farms	244	78	33	5	5	55	11
.....\$1,000	11,140	2,539	313	(D)	25	1,040	459
Sales of \$50,000 or more .....farms	49	25	2	-	-	4	2
.....\$1,000	9,319	1,890	(D)	-	-	657	(D)
Corn .....farms	218	71	24	5	3	47	10
.....\$1,000	10,777	2,313	298	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	49	25	2	-	-	4	2
.....\$1,000	9,106	1,763	(D)	-	-	(D)	(D)
Wheat .....farms	9	7	2	-	-	-	-
.....\$1,000	(D)	14	(D)	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Soybeans .....farms	13	9	-	-	2	2	1
.....\$1,000	261	202	-	-	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	1	-	-	-	-	1	1
.....\$1,000	(D)	-	-	-	-	(D)	(D)
Sorghum .....farms	1	-	-	-	-	1	-
.....\$1,000	(D)	-	-	-	-	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Barley .....farms	4	2	1	-	-	1	1
.....\$1,000	2	(D)	(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	24	5	9	3	-	6	1
.....\$1,000	(D)	(D)	(D)	(D)	-	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Tobacco .....farms	46	-	1	-	-	45	44
.....\$1,000	26,817	-	(D)	-	-	(D)	(D)
Sales of \$50,000 or more .....farms	43	-	1	-	-	42	41
.....\$1,000	26,701	-	(D)	-	-	(D)	(D)
Cotton and cottonseed .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes:							
.....farms	981	5	624	59	101	134	22
.....\$1,000	40,612	223	30,576	(D)	(D)	4,751	2,049
Sales of \$50,000 or more .....farms	148	1	99	10	17	20	11
.....\$1,000	32,961	(D)	25,137	(D)	2,528	3,714	1,740
Fruits, tree nuts, and berries:							
.....farms	508	1	126	252	40	66	5
.....\$1,000	25,095	(D)	991	21,603	206	(D)	252
Sales of \$50,000 or more .....farms	70	-	4	51	1	12	4
.....\$1,000	21,675	-	289	19,476	(D)	(D)	(D)
Fruits and tree nuts .....farms	325	1	60	181	31	35	5
.....\$1,000	20,731	(D)	668	18,819	156	(D)	252
Sales of \$50,000 or more .....farms	64	-	4	46	1	11	4
.....\$1,000	18,657	-	279	17,429	(D)	768	(D)
Berriesfarms	336	-	98	152	22	51	-
.....\$1,000	4,364	-	324	2,783	50	1,180	-

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 (11211)	Cattle feedlots (11212)	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	1,112	627	1	124	110	218	328	1,121
	percent	20.1	11.4	(Z)	2.2	2.0	3.9	5.9	20.3
Land in farms	acres	95,725	(D)	(D)	61,066	3,385	5,801	7,693	82,079
Average size of farm	acres	86	(D)	(D)	492	31	27	23	73
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text)	farms	1,112	627	1	124	110	218	328	1,121
	\$1,000	18,586	3,889	(D)	97,933	(D)	(D)	(D)	30,956
Average per farm	dollars	16,714	6,202	(D)	789,785	(D)	(D)	(D)	27,614
Farms by economic class:									
Less than \$1,000 (see text)		240	304	-	11	2	32	178	651
\$1,000 to \$2,499		191	93	-	-	24	100	45	111
\$2,500 to \$4,999		198	88	-	1	38	46	66	84
\$5,000 to \$9,999		199	69	-	1	17	16	19	76
\$10,000 to \$24,999		159	47	1	-	21	11	8	90
\$25,000 to \$49,999		68	14	-	-	4	4	9	45
\$50,000 to \$99,999		34	5	-	11	3	1	2	28
\$100,000 to \$249,999		13	5	-	30	-	4	1	23
\$250,000 to \$499,999		6	2	-	28	1	2	-	2
\$500,000 to \$999,999		2	-	-	21	-	-	-	3
\$1,000,000 or more		2	-	-	21	-	2	-	8
\$1,000,000 to \$2,499,999		2	-	-	13	-	1	-	5
\$2,500,000 to \$4,999,999		-	-	-	4	-	-	-	2
\$5,000,000 or more		-	-	-	4	-	1	-	1
Total sales	farms	1,112	627	1	124	110	218	328	1,121
	\$1,000	18,423	(D)	(D)	97,253	(D)	(D)	(D)	30,755
Grains, oilseeds, dry beans, and dry peas									
	farms	44	8	-	45	6	3	4	2
	\$1,000	581	146	-	7,001	27	(D)	1	(D)
Sales of \$50,000 or more	farms	2	1	-	17	-	-	-	-
	\$1,000	(D)	(D)	-	6,501	-	-	-	-
Corn	farms	37	8	-	45	6	3	4	2
	\$1,000	(D)	146	-	(D)	27	(D)	1	(D)
Sales of \$50,000 or more	farms	2	1	-	17	-	-	-	-
	\$1,000	(D)	(D)	-	6,501	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Soybeans	farms	1	-	-	-	-	-	-	-
	\$1,000	(D)	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sorghum	farms	1	-	-	-	-	-	-	-
	\$1,000	(D)	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Barley	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
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	5	-	-	1	-	-	-	-
	\$1,000	(D)	-	-	(D)	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	1	-	-	-	-	-	-	-
	\$1,000	(D)	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	1	-	-	-	-	-	-	-
	\$1,000	(D)	-	-	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes									
	farms	112	9	-	5	-	18	11	15
	\$1,000	2,702	12	-	218	-	21	7	25
Sales of \$50,000 or more	farms	9	-	-	1	-	-	-	-
	\$1,000	1,974	-	-	(D)	-	-	-	-
Fruits, tree nuts, and berries									
	farms	61	5	-	3	-	3	2	10
	\$1,000	(D)	12	-	128	-	(D)	(D)	17
Sales of \$50,000 or more	farms	8	-	-	2	-	-	-	-
	\$1,000	1,503	-	-	(D)	-	-	-	-
Fruits and tree nuts	farms	30	5	-	3	-	2	2	5
	\$1,000	(D)	12	-	(D)	-	(D)	(D)	5
Sales of \$50,000 or more	farms	7	-	-	2	-	-	-	-
	\$1,000	(D)	-	-	(D)	-	-	-	-
Berries	farms	51	-	-	1	-	1	2	9
	\$1,000	1,180	-	-	(D)	-	(D)	(D)	12

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	14	-	-	12	-	2	-
\$1,000	2,627	-	-	(D)	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) .....farms	692	-	107	36	451	71	3
\$1,000	298,432	-	(D)	282	294,107	(D)	(D)
Sales of \$50,000 or more .....farms	204	-	16	1	178	9	-
\$1,000	292,541	-	(D)	(D)	289,507	1,204	-
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	358	-	10	14	290	34	4
\$1,000	4,885	-	13	145	(D)	(D)	4
Sales of \$50,000 or more .....farms	19	-	-	1	16	2	-
\$1,000	3,256	-	-	(D)	(D)	(D)	-
Cultivated Christmas trees (see text) .....farms	358	-	10	14	290	34	4
\$1,000	4,885	-	13	145	(D)	(D)	4
Sales of \$50,000 or more .....farms	19	-	-	1	16	2	-
\$1,000	3,256	-	-	(D)	1,994	(D)	-
Short rotation woody crops .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) .....farms	1,647	29	107	50	83	1,001	18
\$1,000	13,062	354	339	131	254	9,268	107
Sales of \$50,000 or more .....farms	40	1	-	-	-	29	-
\$1,000	4,117	(D)	-	-	-	2,550	-
Maple syrup .....farms	199	-	31	11	19	88	-
\$1,000	935	-	70	7	18	778	-
Sales of \$50,000 or more .....farms	3	-	-	-	-	3	-
\$1,000	220	-	-	-	-	220	-
Cattle and calves .....farms	659	9	15	9	10	89	8
\$1,000	11,701	78	111	(D)	62	588	78
Sales of \$50,000 or more .....farms	50	-	-	-	-	1	-
\$1,000	7,663	-	-	-	-	(D)	-
Milk from cows .....farms	124	-	2	-	-	3	1
\$1,000	81,038	-	(D)	-	-	(D)	(D)
Sales of \$50,000 or more .....farms	109	-	-	-	-	3	1
\$1,000	80,695	-	-	-	-	(D)	(D)
Hogs and pigs .....farms	259	2	23	5	3	22	1
\$1,000	(D)	(D)	(D)	5	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	4	1	-	1	-	-	-
\$1,000	(D)	(D)	-	-	-	-	-
Sheep, goats, wool, mohair, and milk .....farms	440	1	19	16	9	25	1
\$1,000	1,532	(D)	48	9	6	(D)	(D)
Sales of \$50,000 or more .....farms	4	-	-	-	-	-	-
\$1,000	317	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	324	1	1	3	4	14	-
\$1,000	5,184	(D)	(D)	5	16	49	-
Sales of \$50,000 or more .....farms	23	-	-	-	-	-	-
\$1,000	2,962	-	-	-	-	-	-
Poultry and eggs .....farms	940	3	165	26	51	113	-
\$1,000	(D)	3	(D)	14	39	102	-
Sales of \$50,000 or more .....farms	10	-	1	-	-	-	-
\$1,000	(D)	-	(D)	-	-	-	-
Aquaculture .....farms	69	-	-	-	6	2	-
\$1,000	23,180	-	-	-	(D)	(D)	-
Sales of \$50,000 or more .....farms	33	-	-	-	-	-	-
\$1,000	22,830	-	-	-	-	-	-
Other animals and other animal products (see text) .....farms	391	2	34	29	22	34	4
\$1,000	1,889	(D)	26	(D)	17	104	2
Sales of \$50,000 or more .....farms	8	-	-	-	-	1	-
\$1,000	878	-	-	-	-	(D)	-
Value of- Government payments (see text) .....farms	245	18	30	16	15	67	9
\$1,000	1,850	(D)	332	(D)	208	191	28
Landlord's share of total sales (see text) .....farms	17	-	-	-	3	10	-
\$1,000	370	-	-	-	(D)	76	-
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to - Consumers .....farms	1,288	7	395	144	104	164	8
\$1,000	46,925	(D)	11,521	20,085	5,229	3,815	294
Retail markets, institutions, and food hubs for local or regionally branded products (see text)farms	314	-	99	48	26	39	2
\$1,000	19,995	-	4,035	4,049	362	985	(D)

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 (11211)	Cattle feedlots (11212)	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	-	2	-	-	-	-	-	-	-
\$1,000	-	(D)	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	-	68	-	-	7	-	5	1	14
\$1,000	-	(D)	-	-	69	-	3	(D)	93
Sales of \$50,000 or more farms	-	9	-	-	-	-	-	-	-
\$1,000	-	1,204	-	-	-	-	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) farms	-	30	-	-	-	-	2	8	-
\$1,000	-	(D)	-	-	-	-	(D)	3	-
Sales of \$50,000 or more farms	-	2	-	-	-	-	-	-	-
\$1,000	-	(D)	-	-	-	-	-	-	-
Cultivated Christmas trees (see text) farms	-	30	-	-	-	-	2	8	-
\$1,000	-	(D)	-	-	-	-	(D)	3	-
Sales of \$50,000 or more farms	-	2	-	-	-	-	-	-	-
\$1,000	-	(D)	-	-	-	-	-	-	-
Short rotation woody crops farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Other crops and hay (see text) farms	-	983	124	-	47	19	41	35	111
\$1,000	-	9,162	328	-	2,009	32	134	24	189
Sales of \$50,000 or more farms	-	29	-	-	9	-	1	-	-
\$1,000	-	2,550	-	-	(D)	-	(D)	-	-
Maple syrup farms	-	88	12	-	3	-	9	7	19
\$1,000	-	778	5	-	25	-	3	3	26
Sales of \$50,000 or more farms	-	3	-	-	-	-	-	-	-
\$1,000	-	220	-	-	-	-	-	-	-
Cattle and calves farms	-	81	347	1	109	18	5	7	40
\$1,000	-	510	(D)	(D)	(D)	44	23	21	125
Sales of \$50,000 or more farms	-	1	10	-	39	-	-	-	-
\$1,000	-	(D)	(D)	-	6,214	-	-	-	-
Milk from cows farms	-	2	-	-	113	-	-	3	3
\$1,000	-	(D)	-	-	80,194	-	-	(Z)	(D)
Sales of \$50,000 or more farms	-	2	-	-	105	-	-	-	1
\$1,000	-	(D)	-	-	79,892	-	-	-	(D)
Hogs and pigs farms	-	21	38	1	12	110	11	7	25
\$1,000	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	2	-	1	-	-
\$1,000	-	-	-	-	(D)	-	(D)	-	-
Sheep, goats, wool, mohair, and milk farms	-	24	36	-	4	18	20	240	52
\$1,000	-	(D)	40	-	(D)	(D)	20	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	1	-	-	3	-
\$1,000	-	-	-	-	(D)	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys (see text) farms	-	14	6	-	2	-	-	11	282
\$1,000	-	49	3	-	(D)	-	-	13	5,074
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	23
\$1,000	-	-	-	-	-	-	-	-	2,962
Poultry and eggs farms	-	113	102	-	18	52	203	76	131
\$1,000	-	102	69	-	67	80	(D)	32	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-	9	-	-
\$1,000	-	-	-	-	-	-	(D)	-	-
Aquaculture farms	-	2	-	-	-	-	-	3	58
\$1,000	-	(D)	-	-	-	-	-	(Z)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	33
\$1,000	-	-	-	-	-	-	-	-	22,830
Other animals and other animal products (see text) farms	-	30	15	-	3	4	25	22	201
\$1,000	-	102	6	-	(D)	(Z)	24	8	1,690
Sales of \$50,000 or more farms	-	1	-	-	-	-	-	-	7
\$1,000	-	(D)	-	-	-	-	-	-	(D)
Value of- Government payments (see text) farms	-	58	16	-	65	-	3	4	11
\$1,000	-	163	(D)	-	681	-	30	5	200
Landlord's share of total sales (see text) farms	-	10	-	-	-	-	-	-	4
\$1,000	-	76	-	-	-	-	-	-	(D)
FOOD MARKETING PRACTICES (SEE TEXT)									
Food sold directly to - Consumers farms	-	156	101	1	14	51	112	79	116
\$1,000	-	3,521	947	(D)	2,293	648	849	380	1,008
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	-	37	7	-	13	9	33	2	38
\$1,000	-	(D)	70	-	7,626	(D)	203	(D)	2,461

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	5,521	78	624	287	847	1,156	44
\$1,000	560,973	3,201	30,635	28,138	236,565	46,532	19,514
Average per farm .....dollars	101,607	41,043	49,094	98,043	279,298	40,253	443,492
Fertilizer, lime, and soil conditioners purchased .....farms	2,570	66	506	203	474	496	44
\$1,000	18,489	604	2,099	(D)	8,442	3,294	1,992
Farms with expenses of-							
\$1 to \$4,999	2,144	34	435	179	376	408	3
\$5,000 to \$24,999	292	20	50	20	59	57	17
\$25,000 to \$49,999	66	11	12	2	11	15	12
\$50,000 or more	68	1	9	2	28	16	12
Chemicals purchased .....farms	1,460	50	259	178	382	245	42
\$1,000	9,319	218	1,057	1,305	4,331	1,345	951
Farms with expenses of-							
\$1 to \$4,999	1,235	37	231	140	335	193	11
\$5,000 to \$24,999	157	12	17	22	32	36	18
\$25,000 to \$49,999	37	1	8	11	3	10	9
\$50,000 or more	31	-	3	5	12	6	4
Seeds, plants, vines, and trees purchased ....farms	1,997	67	508	183	513	271	44
\$1,000	60,047	311	2,344	742	52,969	1,064	404
Farms with expenses of-							
\$1 to \$999	1,076	16	279	118	221	140	6
\$1,000 to \$4,999	498	25	158	37	121	80	15
\$5,000 to \$24,999	286	26	48	23	91	42	20
\$25,000 to \$49,999	58	-	15	4	23	6	3
\$50,000 or more	79	-	8	1	57	3	-
Cover crop seed purchased (see text) .....farms	549	21	189	50	82	119	26
\$1,000	426	20	82	14	68	79	52
Livestock and poultry purchased or leased ....farms	1,470	8	127	51	59	164	9
\$1,000	15,961	30	210	(D)	103	244	25
Farms with expenses of-							
\$1 to \$4,999	1,273	6	114	49	55	149	8
\$5,000 to \$24,999	154	2	12	2	4	14	1
\$25,000 to \$99,999	35	-	1	-	-	1	-
\$100,000 to \$249,999	5	-	-	-	-	-	-
\$250,000 or more	3	-	-	-	-	-	-
Breeding livestock purchased or leased ....farms	447	5	18	16	15	37	6
\$1,000	3,126	16	72	9	36	90	20
Other livestock and poultry purchased or leased (see text) .....farms	1,189	3	114	35	49	141	7
\$1,000	12,836	15	138	(D)	67	153	5
Feed purchased .....farms	3,128	20	218	89	113	342	13
\$1,000	51,988	135	549	163	272	1,312	167
Farms with expenses of-							
\$1 to \$4,999	2,139	19	179	81	94	285	7
\$5,000 to \$24,999	752	-	39	8	18	44	5
\$25,000 to \$99,999	167	-	-	-	1	12	-
\$100,000 to \$249,999	49	1	-	-	-	1	1
\$250,000 or more	21	-	-	-	-	-	-
Gasoline, fuels, and oils purchased .....farms	5,140	76	576	272	788	1,042	44
\$1,000	27,943	(D)	1,932	873	13,140	2,825	794
Farms with expenses of-							
\$1 to \$4,999	4,445	62	491	227	635	931	11
\$5,000 to \$24,999	541	13	66	35	100	94	27
\$25,000 to \$49,999	74	-	11	9	18	10	1
\$50,000 or more	80	1	8	1	35	7	5
Utilities .....farms	3,364	41	382	193	534	644	38
\$1,000	16,215	127	1,070	1,035	5,157	1,428	240
Farms with expenses of-							
\$1 to \$999	1,536	13	174	71	248	349	7
\$1,000 to \$4,999	1,163	22	151	68	145	205	9
\$5,000 to \$24,999	560	6	50	42	101	86	21
\$25,000 to \$49,999	62	-	7	11	15	4	1
\$50,000 or more	43	-	-	1	25	-	-
Repairs, supplies, and maintenance costs ....farms	4,436	63	495	241	701	920	44
\$1,000	49,199	302	2,466	2,391	19,600	4,812	1,312
Farms with expenses of-							
\$1 to \$4,999	3,298	40	392	173	519	707	11
\$5,000 to \$24,999	886	20	87	53	131	190	23
\$25,000 to \$49,999	124	3	8	5	22	8	1
\$50,000 or more	128	-	8	10	29	15	9
Hired farm labor .....farms	1,443	15	206	116	332	217	36
\$1,000	171,454	340	11,277	13,691	83,140	13,998	8,467
Farms with expenses of-							
\$1 to \$4,999	411	1	53	27	73	82	3
\$5,000 to \$24,999	424	12	88	25	105	65	7
\$25,000 to \$99,999	334	1	32	36	74	44	11
\$100,000 to \$249,999	150	1	19	18	32	12	5
\$250,000 or more	124	-	14	10	48	14	10

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 (11211)	Cattle feedlots (11212)	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	-	1,112	627	1	124	110	218	328	1,121
	\$1,000	-	27,019	11,478	(D)	78,023	(D)	34,289	5,546	84,106
Average per farm	dollars	-	24,297	18,307	(D)	629,215	(D)	157,288	16,907	75,028
Fertilizer, lime, and soil conditioners purchased	farms	-	452	269	1	104	34	50	85	282
	\$1,000	-	1,301	292	(D)	2,692	42	59	47	371
Farms with expenses of-										
\$1 to \$4,999		-	405	254	1	26	34	48	85	264
\$5,000 to \$24,999		-	40	15	-	51	-	2	-	18
\$25,000 to \$49,999		-	3	-	-	15	-	-	-	-
\$50,000 or more		-	4	-	-	12	-	-	-	-
Chemicals purchased	farms	-	203	76	-	79	18	19	24	130
	\$1,000	-	394	36	-	951	8	7	2	59
Farms with expenses of-										
\$1 to \$4,999		-	182	75	-	37	18	19	24	126
\$5,000 to \$24,999		-	18	1	-	33	-	-	-	4
\$25,000 to \$49,999		-	1	-	-	4	-	-	-	-
\$50,000 or more		-	2	-	-	5	-	-	-	-
Seeds, plants, vines, and trees purchased	farms	-	227	94	-	98	30	59	37	137
	\$1,000	-	659	91	-	2,365	11	76	15	59
Farms with expenses of-										
\$1 to \$999		-	134	75	-	10	30	37	34	116
\$1,000 to \$4,999		-	65	14	-	24	-	15	3	21
\$5,000 to \$24,999		-	22	5	-	44	-	7	-	-
\$25,000 to \$49,999		-	3	-	-	10	-	-	-	-
\$50,000 or more		-	3	-	-	10	-	-	-	-
Cover crop seed purchased (see text)	farms	-	93	16	-	45	6	6	-	15
	\$1,000	-	26	4	-	158	1	(D)	-	(D)
Livestock and poultry purchased or leased	farms	-	155	287	1	37	105	132	152	347
	\$1,000	-	219	902	(D)	2,011	(D)	(D)	230	2,224
Farms with expenses of-										
\$1 to \$4,999		-	141	255	-	24	96	121	144	260
\$5,000 to \$24,999		-	13	28	1	3	8	7	7	66
\$25,000 to \$99,999		-	1	3	-	7	-	2	1	20
\$100,000 to \$249,999		-	-	1	-	2	1	1	-	-
\$250,000 or more		-	-	-	-	1	-	1	-	1
Breeding livestock purchased or leased	farms	-	31	112	-	24	33	21	109	57
	\$1,000	-	71	508	-	1,869	149	16	98	262
Other livestock and poultry purchased or leased (see text)	farms	-	134	208	1	17	89	127	82	323
	\$1,000	-	148	394	(D)	142	(D)	(D)	132	1,962
Feed purchased	farms	-	329	573	1	122	107	216	305	1,022
	\$1,000	-	1,145	1,881	(D)	23,443	(D)	(D)	1,422	10,874
Farms with expenses of-										
\$1 to \$4,999		-	278	490	1	18	83	180	208	501
\$5,000 to \$24,999		-	39	78	-	13	23	28	92	409
\$25,000 to \$99,999		-	12	2	-	36	1	6	5	104
\$100,000 to \$249,999		-	-	3	-	37	-	1	-	6
\$250,000 or more		-	-	-	-	18	-	1	-	2
Gasoline, fuels, and oils purchased	farms	-	998	591	1	123	108	204	295	1,064
	\$1,000	-	2,031	765	(D)	3,133	208	810	293	3,671
Farms with expenses of-										
\$1 to \$4,999		-	920	562	1	38	97	188	283	930
\$5,000 to \$24,999		-	67	27	-	53	11	14	12	116
\$25,000 to \$49,999		-	9	1	-	16	-	-	-	9
\$50,000 or more		-	2	1	-	16	-	2	-	9
Utilities	farms	-	606	349	-	111	71	114	164	761
	\$1,000	-	1,188	319	-	2,546	103	866	134	3,430
Farms with expenses of-										
\$1 to \$999		-	342	242	-	12	50	52	121	204
\$1,000 to \$4,999		-	196	98	-	8	16	49	40	361
\$5,000 to \$24,999		-	65	9	-	68	4	10	3	181
\$25,000 to \$49,999		-	3	-	-	12	1	1	-	11
\$50,000 or more		-	-	-	-	11	-	2	-	4
Repairs, supplies, and maintenance costs	farms	-	876	473	-	117	94	172	241	919
	\$1,000	-	3,500	1,346	-	7,228	227	769	501	9,558
Farms with expenses of-										
\$1 to \$4,999		-	696	418	-	20	83	148	210	588
\$5,000 to \$24,999		-	167	50	-	39	11	30	30	255
\$25,000 to \$49,999		-	7	2	-	24	-	3	1	48
\$50,000 or more		-	6	3	-	34	-	1	-	28
Hired farm labor	farms	-	181	58	-	90	9	38	31	331
	\$1,000	-	5,531	894	-	15,398	129	3,531	262	28,794
Farms with expenses of-										
\$1 to \$4,999		-	79	31	-	8	1	20	20	95
\$5,000 to \$24,999		-	58	17	-	9	7	8	7	81
\$25,000 to \$99,999		-	33	9	-	35	1	7	4	91
\$100,000 to \$249,999		-	7	1	-	24	-	1	-	42
\$250,000 or more		-	4	-	-	14	-	2	-	22

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	320	2	46	24	48	60	7
\$1,000	7,126	(D)	486	629	2,473	1,580	1,036
Farms with expenses of-							
\$1 to \$999	69	-	13	2	10	8	-
\$1,000 to \$4,999	108	1	15	8	15	25	1
\$5,000 to \$24,999	89	1	17	10	11	14	-
\$25,000 to \$49,999	25	-	-	1	7	5	-
\$50,000 or more	29	-	1	3	5	8	6
Customwork and custom hauling .....farms	367	10	18	28	18	75	11
\$1,000	3,200	48	137	153	190	265	126
Farms with expenses of-							
\$1 to \$999	134	-	7	12	12	41	4
\$1,000 to \$4,999	134	7	6	11	-	23	1
\$5,000 to \$24,999	74	3	1	4	3	10	6
\$25,000 to \$49,999	11	-	4	-	2	-	-
\$50,000 or more	14	-	-	1	1	1	-
Cash rent for land, buildings, and grazing fees .....farms	629	32	93	17	88	130	22
\$1,000	6,037	194	429	40	1,352	941	464
Farms with expenses of-							
\$1 to \$4,999	458	17	74	16	68	95	5
\$5,000 to \$9,999	58	11	7	-	5	10	3
\$10,000 to \$24,999	64	3	9	1	6	13	7
\$25,000 or more	49	1	3	-	9	12	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	228	1	25	18	45	29	5
\$1,000	5,292	(D)	152	(D)	3,929	126	55
Farms with expenses of-							
\$1 to \$999	66	-	10	6	11	12	-
\$1,000 to \$4,999	63	1	9	10	2	7	-
\$5,000 to \$24,999	77	-	4	2	17	10	5
\$25,000 to \$49,999	9	-	1	-	5	-	-
\$50,000 or more	13	-	-	-	10	-	-
Interest expense .....farms	1,049	13	98	68	173	222	24
\$1,000	13,953	75	669	636	3,641	2,257	1,037
Farms with expenses of-							
\$1 to \$4,999	557	11	53	36	85	141	8
\$5,000 to \$24,999	392	1	39	28	62	65	6
\$25,000 to \$99,999	79	1	6	4	17	13	9
\$100,000 or more	21	-	-	-	9	3	1
Secured by real estate .....farms	793	1	63	49	130	175	23
\$1,000	10,711	(D)	477	479	2,438	1,882	884
Farms with expenses of-							
\$1 to \$999	128	-	8	6	31	35	-
\$1,000 to \$4,999	266	-	25	16	34	67	7
\$5,000 to \$24,999	320	-	24	24	45	66	14
\$25,000 to \$49,999	35	-	6	2	8	4	1
\$50,000 or more	44	1	-	1	12	3	1
Not secured by real estate .....farms	558	13	59	34	83	113	16
\$1,000	3,242	(D)	192	156	1,203	375	153
Farms with expenses of-							
\$1 to \$999	201	5	10	19	22	49	4
\$1,000 to \$4,999	248	6	34	10	31	43	1
\$5,000 to \$24,999	85	2	15	4	20	18	9
\$25,000 to \$49,999	11	-	-	-	4	3	2
\$50,000 or more	13	-	-	1	6	-	-
Property taxes paid .....farms	5,215	70	552	283	789	1,119	44
\$1,000	34,531	(D)	3,123	2,329	6,084	6,863	678
Farms with expenses of-							
\$1 to \$4,999	2,835	46	327	137	454	620	15
\$5,000 to \$9,999	1,430	12	131	67	195	286	7
\$10,000 to \$24,999	785	10	77	66	108	175	10
\$25,000 or more	165	2	17	13	32	38	12
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	2,126	16	99	51	56	186	10
\$1,000	11,884	(D)	93	57	82	353	108
Farms with expenses of-							
\$1 to \$4,999	1,805	14	95	47	54	168	4
\$5,000 to \$24,999	264	2	4	4	2	18	6
\$25,000 to \$49,999	24	-	-	-	-	-	-
\$50,000 to \$99,999	16	-	-	-	-	-	-
\$100,000 or more	17	-	-	-	-	-	-
All other production expenses (see text) .....farms	2,334	35	274	149	393	398	37
\$1,000	58,335	120	2,541	3,458	31,660	3,825	1,656
Farms with expenses of-							
\$1 to \$4,999	1,499	24	182	78	235	252	6
\$5,000 to \$24,999	598	11	63	45	83	128	22
\$25,000 to \$49,999	86	-	13	12	23	10	2
\$50,000 to \$99,999	57	-	12	2	14	-	-
\$100,000 or more	94	-	4	12	38	8	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	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	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	-	53	11	-	15	-	13	32	69
\$1,000	-	544	(D)	-	492	-	43	96	1,201
Farms with expenses of-									
\$1 to \$999	-	8	8	-	-	-	6	12	10
\$1,000 to \$4,999	-	24	1	-	3	-	-	13	27
\$5,000 to \$24,999	-	14	1	-	7	-	7	7	14
\$25,000 to \$49,999	-	5	-	-	-	-	-	-	12
\$50,000 or more	-	2	1	-	5	-	-	-	6
Customwork and custom hauling farms	-	64	55	-	55	8	8	22	70
\$1,000	-	139	80	-	1,922	9	75	39	282
Farms with expenses of-									
\$1 to \$999	-	37	39	-	1	1	2	7	12
\$1,000 to \$4,999	-	22	12	-	8	7	5	15	40
\$5,000 to \$24,999	-	4	4	-	32	-	-	-	17
\$25,000 to \$49,999	-	-	-	-	4	-	-	-	1
\$50,000 or more	-	1	-	-	10	-	1	-	-
Cash rent for land, buildings, and grazing fees farms	-	108	50	-	81	24	11	12	91
\$1,000	-	477	198	-	1,488	17	36	7	1,335
Farms with expenses of-									
\$1 to \$4,999	-	90	41	-	30	24	9	12	72
\$5,000 to \$9,999	-	7	3	-	20	-	3	-	2
\$10,000 to \$24,999	-	6	4	-	17	-	2	-	9
\$25,000 or more	-	5	2	-	14	-	-	-	8
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	-	24	18	-	16	2	9	17	48
\$1,000	-	71	(D)	-	575	(D)	2	16	370
Farms with expenses of-									
\$1 to \$999	-	12	9	-	5	-	9	3	1
\$1,000 to \$4,999	-	7	7	-	4	-	-	14	9
\$5,000 to \$24,999	-	5	2	-	4	2	-	-	36
\$25,000 to \$49,999	-	-	-	-	1	-	-	-	2
\$50,000 or more	-	-	-	-	2	-	-	-	-
Interest expense farms	-	198	51	-	61	35	40	39	249
\$1,000	-	1,220	463	-	2,262	(D)	(D)	518	2,208
Farms with expenses of-									
\$1 to \$4,999	-	133	26	-	26	8	11	17	143
\$5,000 to \$24,999	-	59	23	-	18	27	21	19	89
\$25,000 to \$99,999	-	4	2	-	12	-	7	-	17
\$100,000 or more	-	2	-	-	5	-	1	3	-
Secured by real estate farms	-	152	40	-	45	35	36	35	184
\$1,000	-	998	366	-	1,613	(D)	(D)	386	1,925
Farms with expenses of-									
\$1 to \$999	-	35	9	-	4	5	-	12	18
\$1,000 to \$4,999	-	60	8	-	18	9	12	5	72
\$5,000 to \$24,999	-	52	21	-	11	21	16	15	77
\$25,000 to \$49,999	-	3	1	-	3	-	-	-	11
\$50,000 or more	-	2	1	-	9	-	8	3	6
Not secured by real estate farms	-	97	34	-	33	17	16	24	132
\$1,000	-	222	96	-	648	(D)	109	133	283
Farms with expenses of-									
\$1 to \$999	-	45	1	-	7	6	1	16	65
\$1,000 to \$4,999	-	42	30	-	11	11	13	5	54
\$5,000 to \$24,999	-	9	3	-	9	-	1	-	13
\$25,000 to \$49,999	-	1	-	-	1	-	-	3	-
\$50,000 or more	-	-	-	-	5	-	1	-	-
Property taxes paid farms	-	1,075	604	1	113	108	211	310	1,055
\$1,000	-	6,184	3,105	(D)	1,616	428	1,220	1,510	7,891
Farms with expenses of-									
\$1 to \$4,999	-	605	353	1	46	76	91	162	522
\$5,000 to \$9,999	-	279	183	-	27	29	97	114	289
\$10,000 to \$24,999	-	165	55	-	24	3	22	34	211
\$25,000 or more	-	26	13	-	16	-	1	-	33
Medical supplies, veterinary, and custom services for livestock (see text) farms	-	176	316	1	117	70	116	252	846
\$1,000	-	245	258	(D)	4,853	49	586	244	5,272
Farms with expenses of-									
\$1 to \$4,999	-	164	311	1	30	70	108	242	665
\$5,000 to \$24,999	-	12	5	-	67	-	6	10	146
\$25,000 to \$49,999	-	-	-	-	2	-	-	-	22
\$50,000 to \$99,999	-	-	-	-	10	-	-	-	6
\$100,000 or more	-	-	-	-	8	-	2	-	7
All other production expenses (see text) farms	-	361	221	-	101	49	60	106	548
\$1,000	-	2,169	691	-	5,049	(D)	(D)	207	6,510
Farms with expenses of-									
\$1 to \$4,999	-	246	189	-	20	42	52	97	328
\$5,000 to \$24,999	-	106	28	-	41	7	5	9	178
\$25,000 to \$49,999	-	8	4	-	14	-	-	-	10
\$50,000 to \$99,999	-	-	-	-	8	-	2	-	19
\$100,000 or more	-	1	-	-	18	-	1	-	13

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	56	-	8	-	13	14	1
\$1,000	279	-	12	-	134	26	(D)
Depreciation expenses claimed .....farms	1,778	25	195	119	314	390	26
\$1,000	32,729	168	2,499	2,356	10,370	3,382	323
NET CASH FARM INCOME (SEE TEXT)							
Net cash farm income of operations .....farms	5,521	78	624	287	847	1,156	44
\$1,000	82,490	997	6,152	5,120	72,068	7,317	(D)
Average per farm .....dollars	14,941	12,782	9,859	17,840	85,087	6,330	(D)
Farms with net gains ² .....number	1,682	50	312	112	378	381	41
Average net gain .....dollars	100,531	28,207	33,219	97,096	216,889	47,145	281,612
Gain of-							
Less than \$1,000	157	-	13	6	37	59	-
\$1,000 to \$4,999	341	8	79	20	74	95	-
\$5,000 to \$9,999	262	9	71	12	54	57	-
\$10,000 to \$24,999	282	14	53	22	57	62	1
\$25,000 to \$49,999	206	9	43	12	47	34	3
\$50,000 or more	434	10	53	40	109	74	37
Farms with net losses .....number	3,839	28	312	175	469	775	3
Average net loss .....dollars	22,559	14,762	13,502	32,884	21,142	13,735	(D)
Loss of-							
Less than \$1,000	215	5	31	18	37	68	-
\$1,000 to \$4,999	836	10	103	29	147	239	1
\$5,000 to \$9,999	919	3	78	39	120	196	-
\$10,000 to \$24,999	1,166	2	62	51	79	183	-
\$25,000 to \$49,999	362	6	23	11	43	51	-
\$50,000 or more	341	2	15	27	43	38	2
Net cash farm income of producers (see text) ....farms	5,521	78	624	287	847	1,156	44
\$1,000	82,406	(D)	6,164	5,120	72,028	7,267	(D)
Average per farm .....dollars	14,926	(D)	9,878	17,840	85,039	6,287	(D)
Producers reporting net gains ² (see text) .....farms	1,682	50	312	112	378	381	41
Average net gain .....dollars	100,456	(D)	33,256	97,096	216,779	46,958	281,648
Gain of-							
Less than \$1,000	152	-	13	6	33	59	-
\$1,000 to \$4,999	347	8	79	20	78	95	-
\$5,000 to \$9,999	261	9	71	12	54	57	-
\$10,000 to \$24,999	283	14	53	22	57	64	1
\$25,000 to \$49,999	206	9	43	12	47	33	3
\$50,000 or more	433	10	53	40	109	73	37
Producers reporting net losses (see text) .....farms	3,839	28	312	175	469	775	3
Average net loss .....dollars	22,548	14,762	13,500	32,884	21,140	13,708	(D)
Loss of-							
Less than \$1,000	215	5	31	18	37	68	-
\$1,000 to \$4,999	836	10	103	29	147	239	1
\$5,000 to \$9,999	922	3	78	39	120	198	-
\$10,000 to \$24,999	1,164	2	62	51	79	182	-
\$25,000 to \$49,999	362	6	23	11	43	50	-
\$50,000 or more	340	2	15	27	43	38	2
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total .....farms	1	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources .....farms	1,690	43	172	113	237	343	13
\$1,000	61,499	838	1,184	9,215	7,097	5,375	55
Customwork and other agricultural services ..farms	249	15	24	12	56	67	-
\$1,000	2,746	315	239	52	896	363	-
Gross cash rent or share payments .....farms	331	18	21	12	39	138	1
\$1,000	1,887	141	164	67	105	758	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	420	8	66	31	77	69	-
\$1,000	1,826	36	225	34	(D)	276	-
Agri-tourism and recreational services .....farms	233	-	12	30	43	27	-
\$1,000	16,948	-	172	8,066	1,314	1,435	-
Patronage dividends and refunds from cooperatives .....farms	204	5	10	8	37	50	12
\$1,000	890	9	8	23	239	169	(D)
Crop and livestock insurance payments received .....farms	58	-	24	2	-	1	-
\$1,000	510	-	196	(D)	-	(D)	-
Amount from State and local government agricultural program paymentsfarms	69	-	6	5	9	6	-
\$1,000	853	-	13	(D)	71	(D)	-

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 (11211)	Cattle feedlots (11212)	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	-	13	2	-	6	-	-	6	7
\$1,000	-	(D)	(D)	-	56	-	-	(D)	32
Depreciation expenses claimed farms	-	364	163	-	92	29	52	72	327
\$1,000	-	3,058	871	-	5,107	147	869	274	6,687
NET CASH FARM INCOME (SEE TEXT)									
Net cash farm income of operations farms	-	1,112	627	1	124	110	218	328	1,121
\$1,000	-	(D)	-6,418	(D)	22,362	(D)	-280	-3,970	-19,806
Average per farm .....dollars	-	(D)	-10,235	(D)	180,343	(D)	-1,284	-12,102	-17,668
Farms with net gains ² number	-	340	76	1	89	17	29	32	205
Average net gain .....dollars	-	18,871	8,959	(D)	277,582	(D)	124,017	10,060	83,067
Gain of-									
Less than \$1,000	-	59	16	-	-	6	6	10	4
\$1,000 to \$4,999	-	95	28	1	3	3	8	4	18
\$5,000 to \$9,999	-	57	14	-	3	1	5	5	31
\$10,000 to \$24,999	-	61	13	-	13	6	3	12	27
\$25,000 to \$49,999	-	31	3	-	9	-	4	-	45
\$50,000 or more	-	37	2	-	61	1	3	1	80
Farms with net losses number	-	772	551	-	35	93	189	296	916
Average net loss .....dollars	-	(D)	12,883	-	66,924	13,111	20,510	14,498	40,213
Loss of-									
Less than \$1,000	-	68	19	-	1	-	-	14	22
\$1,000 to \$4,999	-	238	121	-	4	18	43	52	70
\$5,000 to \$9,999	-	196	188	-	7	37	44	85	122
\$10,000 to \$24,999	-	183	169	-	11	22	80	112	395
\$25,000 to \$49,999	-	51	37	-	3	15	9	27	137
\$50,000 or more	-	36	17	-	9	1	13	6	170
Net cash farm income of producers (see text) ... farms	-	1,112	627	1	124	110	218	328	1,121
\$1,000	-	(D)	-6,352	(D)	22,419	(D)	-320	-3,969	-19,894
Average per farm .....dollars	-	(D)	-10,130	(D)	180,798	(D)	-1,470	-12,100	-17,747
Producers reporting net gains ² (see text) farms	-	340	74	1	92	17	28	32	205
Average net gain .....dollars	-	18,657	10,039	(D)	268,900	(D)	127,296	10,060	82,634
Gain of-									
Less than \$1,000	-	59	13	-	2	6	6	10	4
\$1,000 to \$4,999	-	95	29	1	3	3	9	4	18
\$5,000 to \$9,999	-	57	14	-	3	1	4	5	31
\$10,000 to \$24,999	-	63	13	-	12	6	3	12	27
\$25,000 to \$49,999	-	30	3	-	11	-	3	-	45
\$50,000 or more	-	36	2	-	61	1	3	1	80
Producers reporting net losses (see text) farms	-	772	553	-	32	93	190	296	916
Average net loss .....dollars	-	(D)	12,829	-	72,496	13,111	20,446	14,496	40,212
Loss of-									
Less than \$1,000	-	68	19	-	1	-	-	14	22
\$1,000 to \$4,999	-	238	123	-	2	18	43	52	70
\$5,000 to \$9,999	-	198	188	-	7	37	45	85	122
\$10,000 to \$24,999	-	182	169	-	10	22	80	112	395
\$25,000 to \$49,999	-	50	38	-	3	15	9	27	137
\$50,000 or more	-	36	16	-	9	1	13	6	170
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total farms	-	-	-	-	1	-	-	-	-
\$1,000	-	-	-	-	(D)	-	-	-	-
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources farms	-	330	159	1	77	34	53	72	386
\$1,000	-	5,321	1,172	(D)	2,452	(D)	374	352	33,344
Customwork and other agricultural services .. farms	-	67	25	-	9	-	3	12	26
\$1,000	-	363	96	-	510	-	9	62	203
Gross cash rent or share payments farms	-	137	42	-	9	6	3	12	31
\$1,000	-	(D)	203	-	191	15	(D)	(D)	231
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	-	69	69	-	3	20	32	7	38
\$1,000	-	276	438	-	14	47	67	(D)	66
Agri-tourism and recreational services farms	-	27	5	-	5	6	2	15	88
\$1,000	-	1,435	51	-	36	(D)	(D)	154	5,642
Patronage dividends and refunds from cooperatives farms	-	38	6	-	59	2	2	3	22
\$1,000	-	(D)	9	-	384	(D)	(D)	(Z)	42
Crop and livestock insurance payments received farms	-	1	4	-	7	4	8	5	3
\$1,000	-	(D)	12	-	157	1	20	(D)	(D)
Amount from State and local government agricultural program payments farms	-	6	-	-	29	6	2	-	6
\$1,000	-	(D)	-	-	645	8	(D)	-	(D)

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	530	6	34	26	17	90	-
\$1,000	35,839	337	168	946	(D)	2,307	-
LAND USE							
Total cropland .....farms	4,059	78	624	287	847	1,108	44
acres	148,609	8,072	11,432	5,297	13,645	47,961	7,031
Harvested cropland .....farms	3,746	78	624	287	847	1,053	44
acres	122,074	6,494	9,162	4,263	10,326	38,481	4,583
Farms by acres harvested:							
1 to 49 acres	3,237	33	589	267	809	838	18
50 to 99 acres	247	16	24	10	22	126	10
100 to 199 acres	144	23	2	6	11	61	13
200 to 499 acres	88	6	7	4	3	24	1
500 to 999 acres	22	-	2	-	2	4	2
1,000 to 1,999 acres	4	-	-	-	-	-	-
2,000 acres or more	4	-	-	-	-	-	-
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	441	4	42	21	52	89	5
acres	9,286	(D)	517	194	603	2,079	482
On which all crops failed or were abandoned .....farms	216	4	55	13	42	65	6
acres	2,100	(D)	416	80	208	980	480
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	731	12	131	38	121	206	20
acres	12,857	560	931	612	2,140	5,530	1,399
In summer fallow (see text) .....farms	294	15	61	26	42	108	7
acres	2,292	(D)	406	148	368	891	87
Total woodland .....farms	3,105	37	312	180	358	734	22
acres	113,355	2,313	8,709	5,346	14,729	39,413	1,401
Woodland pastured .....farms	1,030	8	63	33	39	169	8
acres	13,444	216	585	590	566	2,816	49
Woodland not pastured .....farms	2,596	32	285	169	340	671	17
acres	99,911	2,097	8,124	4,756	14,163	36,597	1,352
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2,574	15	128	77	72	410	27
acres	31,923	(D)	841	793	687	5,960	565
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	3,726	37	385	180	523	764	26
acres	87,652	(D)	3,422	2,033	6,055	12,867	1,479
Irrigated land .....farms	998	-	320	103	404	101	8
acres	7,376	-	1,551	889	3,606	1,079	461
Harvested cropland .....farms	958	-	320	103	402	93	8
acres	7,065	-	1,543	889	3,599	973	461
Pastureland and other land .....farms	52	-	5	-	7	10	-
acres	311	-	8	-	7	106	-
CONSERVATION AND CROP INSURANCE							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	6	1	-	-	-	3	-
acres	44	(D)	-	-	-	15	-
Land enrolled in crop insurance programs .....farms	277	18	49	33	20	85	42
acres	29,737	1,770	2,801	1,525	882	5,828	3,064
ORGANIC AGRICULTURE							
Total organic product sales .....farms	108	-	57	7	13	11	-
\$1,000	8,229	-	4,424	9	2,806	230	-
VALUE OF LAND AND BUILDINGS							
Estimated market value of land and buildings ....farms	5,521	78	624	287	847	1,156	44
\$1,000	4,762,613	157,754	429,184	266,711	600,610	1,225,290	134,329
Average per farm .....dollars	862,636	2,022,485	687,795	929,305	709,102	1,059,939	3,052,923
Average per acre .....dollars	12,483	13,611	17,587	19,802	17,104	11,537	12,823
Farms by value group:							
\$1 to \$49,999	289	5	53	10	61	37	-
\$50,000 to \$99,999	241	-	30	17	67	32	-
\$100,000 to \$199,999	560	1	75	42	82	85	-
\$200,000 to \$499,999	2,039	9	235	90	348	342	1
\$500,000 to \$999,999	1,251	17	122	71	152	289	11
\$1,000,000 to \$1,999,999	665	28	57	28	71	235	8
\$2,000,000 to \$4,999,999	331	9	37	16	46	102	17
\$5,000,000 to \$9,999,999	113	8	15	11	18	26	5
\$10,000,000 or more	32	1	-	2	2	8	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 (11211)	Cattle feedlots (11212)	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	90	38	1	16	-	15	22	265
	\$1,000	2,307	362	(D)	515	-	207	(D)	27,024
LAND USE									
Total cropland	farms	1,064	315	-	119	66	111	112	392
	acres	40,930	9,613	-	44,130	947	977	1,452	5,083
Harvested cropland	farms	1,009	287	-	116	44	67	76	267
	acres	33,898	7,843	-	39,524	627	672	1,065	3,617
Farms by acres harvested:									
1 to 49 acres	-	820	255	-	19	44	63	72	248
50 to 99 acres	-	116	18	-	11	-	3	-	17
100 to 199 acres	-	48	8	-	27	-	1	4	1
200 to 499 acres	-	23	4	-	39	-	-	-	1
500 to 999 acres	-	2	2	-	12	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	4	-	-	-	-
2,000 acres or more	-	-	-	-	4	-	-	-	-
Cropland-									
Other pasture and grazing land that could have been used for crops without additional improvements									
	farms	84	55	-	28	12	16	31	91
	acres	1,597	1,102	-	3,006	(D)	181	227	(D)
On which all crops failed or were abandoned									
	farms	59	18	-	7	6	5	-	1
	acres	500	83	-	82	(D)	(D)	-	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed									
	farms	186	31	-	27	11	25	32	97
	acres	4,131	394	-	1,448	55	98	160	929
In summer fallow (see text)									
	farms	101	22	-	7	3	9	-	1
	acres	804	191	-	70	(D)	(D)	-	(D)
Total woodland	farms	712	384	-	95	75	126	193	611
	acres	38,012	11,648	-	10,358	1,078	2,577	3,288	13,896
Woodland pastured	farms	161	259	-	34	38	48	97	242
	acres	2,767	3,544	-	1,205	206	199	530	2,987
Woodland not pastured	farms	654	224	-	85	65	107	139	479
	acres	35,245	8,104	-	9,153	872	2,378	2,758	10,909
Permanent pasture and rangeland, other than cropland and woodland pastured									
	farms	383	541	1	83	70	99	257	821
	acres	5,395	7,183	(D)	3,699	737	424	1,758	9,557
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.									
	farms	738	387	1	93	84	156	228	888
	acres	11,388	(D)	(D)	2,879	623	1,823	1,195	53,543
Irrigated land									
	farms	93	4	-	2	-	23	7	34
	acres	618	(D)	-	(D)	-	64	7	154
Harvested cropland									
	farms	85	3	-	2	-	10	7	18
	acres	512	(D)	-	(D)	-	(D)	7	20
Pastureland and other land									
	farms	10	1	-	-	-	13	-	16
	acres	106	(D)	-	-	-	(D)	-	134
CONSERVATION AND CROP INSURANCE									
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs									
	farms	3	2	-	-	-	-	-	-
	acres	15	(D)	-	-	-	-	-	-
Land enrolled in crop insurance programs									
	farms	43	9	-	50	-	2	-	11
	acres	2,764	364	-	16,500	-	(D)	-	(D)
ORGANIC AGRICULTURE									
Total organic product sales	farms	11	1	-	1	-	8	3	7
	\$1,000	230	(D)	-	(D)	-	(D)	2	6
VALUE OF LAND AND BUILDINGS									
Estimated market value of land and buildings ...	farms	1,112	627	1	124	110	218	328	1,121
	\$1,000	1,090,961	(D)	(D)	516,549	54,605	109,437	130,465	857,901
Average per farm	dollars	981,080	(D)	(D)	4,165,717	496,409	502,005	397,760	765,300
Average per acre	dollars	11,397	(D)	(D)	8,459	16,131	18,865	16,959	10,452
Farms by value group:									
\$1 to \$49,999	-	37	42	-	1	3	9	15	53
\$50,000 to \$99,999	-	32	21	-	-	11	13	16	34
\$100,000 to \$199,999	-	85	80	-	2	16	35	51	91
\$200,000 to \$499,999	-	341	249	1	9	59	85	172	440
\$500,000 to \$999,999	-	278	153	-	10	12	58	59	308
\$1,000,000 to \$1,999,999	-	227	50	-	42	8	14	8	124
\$2,000,000 to \$4,999,999	-	85	22	-	25	-	2	7	65
\$5,000,000 to \$9,999,999	-	21	9	-	21	-	2	-	3
\$10,000,000 or more	-	6	1	-	14	1	-	-	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	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	5,521	78	624	287	847	1,156	44
\$1,000	343,682	5,800	25,386	24,646	71,510	65,410	9,031
Farms by value group:							
\$1 to \$4,999	583	8	78	31	130	118	-
\$5,000 to \$9,999	654	9	86	29	75	111	-
\$10,000 to \$19,999	1,019	6	107	56	163	205	5
\$20,000 to \$49,999	1,493	19	184	74	189	313	1
\$50,000 to \$99,999	969	12	107	51	150	225	16
\$100,000 to \$199,999	482	14	49	18	78	121	4
\$200,000 to \$499,999	249	10	11	16	43	55	16
\$500,000 or more	72	-	2	12	19	8	2
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups .....farms	3,942	53	427	199	569	761	43
number	7,656	(D)	803	373	1,501	1,529	257
Tractors, all .....farms	4,375	71	480	229	609	954	42
number	10,371	246	1,226	551	1,548	2,832	386
Less than 40 horsepower (PTO) .....farms	2,988	38	395	172	467	606	39
number	5,040	87	694	284	915	1,223	202
40 to 99 horsepower (PTO) .....farms	2,484	58	265	118	276	665	41
number	4,374	112	459	249	561	1,336	143
100 horsepower (PTO) or more .....farms	590	33	47	15	59	176	23
number	957	47	73	18	72	273	41
Grain and bean combines, self-propelled .....farms	41	13	6	1	1	7	3
number	51	21	6	(D)	(D)	8	4
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	68	3	-	-	-	27	3
number	80	(D)	-	-	-	31	5
Hay balers .....farms	1,312	41	69	24	45	594	19
number	1,561	51	70	24	45	731	25
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used .....farms	1,991	65	393	156	372	399	44
acres treated	75,916	5,155	7,485	2,755	6,526	18,143	3,969
Manure used .....farms	1,051	18	181	37	61	210	9
acres treated	28,416	559	765	167	376	5,119	(D)
Organic fertilizer used (see text) .....farms	372	2	120	39	73	44	2
acres treated	3,857	(D)	354	168	184	763	(D)
Acres treated to control-							
Insects .....farms	672	23	161	118	220	94	31
acres	24,937	1,692	5,230	2,733	4,495	5,331	3,401
Weeds, grass, or brush .....farms	889	50	125	99	215	176	35
acres	46,468	4,314	5,325	2,510	5,152	7,244	3,713
Nematodes .....farms	77	2	18	9	26	15	7
acres	3,955	(D)	1,870	84	370	466	291
Diseases in crops and orchards .....farms	429	10	105	124	110	64	20
acres	9,534	424	1,497	2,323	2,352	1,920	1,192
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	101	-	12	53	14	18	5
acres on which used	1,825	-	42	1,611	52	116	51
LAND USE PRACTICES							
Land drained by tile .....farms	153	7	15	24	14	48	7
acres	2,295	281	53	388	107	700	175
Land artificially drained by ditches .....farms	313	9	35	29	40	70	8
acres	4,491	458	277	173	270	2,245	726
Land under conservation easement .....farms	410	5	53	36	36	114	5
acres	23,404	747	2,193	688	2,134	7,264	1,418
Cropland on which no-till practices were used .....farms	487	38	169	26	76	96	6
acres	18,153	1,934	875	101	799	1,016	270
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	341	21	143	15	45	58	10
acres	8,479	1,251	1,741	186	597	767	218
Cropland on which intensive tillage practices were used (see text) .....farms	779	42	303	40	114	176	44
acres	18,812	1,870	4,993	371	1,266	6,004	3,921
Cropland planted to a cover crop (excluding CRP) .....farms	660	31	227	62	89	141	32
acres	21,998	959	2,711	668	848	3,461	2,044
RENEWABLE ENERGY							
Renewable energy producing systems .....farms	666	4	104	66	76	87	-
Solar panels .....farms	583	3	86	55	63	83	-
Wind turbines .....farms	24	-	4	6	3	4	-
Methane digesters .....farms	2	-	-	-	-	1	-
Geothermal/geoexchange systems (see text) .....farms	63	1	10	8	4	1	-
Small hydro systems .....farms	5	-	2	-	2	1	-
Biodiesel production systems (see text)farms	3	-	-	-	1	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 (11211)	Cattle feedlots (11212)	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	-	1,112	627	1	124	110	218	328	1,121
..... \$1,000	-	56,378	(D)	(D)	43,532	4,763	9,722	8,293	54,456
Farms by value group:									
\$1 to \$4,999	-	118	72	-	2	13	26	40	65
\$5,000 to \$9,999	-	111	103	-	-	34	16	74	117
\$10,000 to \$19,999	-	200	98	-	8	16	52	73	235
\$20,000 to \$49,999	-	312	175	1	15	23	55	100	345
\$50,000 to \$99,999	-	209	99	-	21	16	39	24	225
\$100,000 to \$199,999	-	117	46	-	27	1	24	14	90
\$200,000 to \$499,999	-	39	32	-	26	7	5	3	41
\$500,000 or more	-	6	2	-	25	-	1	-	3
SELECTED MACHINERY AND EQUIPMENT									
Trucks, including pickups farms	-	718	471	1	121	94	142	223	881
..... number	-	1,272	719	(D)	541	148	219	304	1,406
Tractors, all farms	-	912	538	-	122	104	150	260	858
..... number	-	2,446	1,078	-	697	184	260	385	1,364
Less than 40 horsepower (PTO) farms	-	567	339	-	67	61	108	174	561
..... number	-	1,021	484	-	151	99	146	206	751
40 to 99 horsepower (PTO) farms	-	624	337	-	104	61	70	124	406
..... number	-	1,193	502	-	299	75	90	167	524
100 horsepower (PTO) or more farms	-	153	61	-	86	8	21	11	73
..... number	-	232	92	-	247	10	24	12	89
Grain and bean combines, self-propelled farms	-	4	4	-	9	-	-	-	-
..... number	-	4	(D)	-	10	-	-	-	-
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	24	4	-	32	-	-	-	2
..... number	-	26	4	-	39	-	-	-	(D)
Hay balers farms	-	575	233	-	95	23	18	39	131
..... number	-	706	281	-	132	29	18	44	136
FERTILIZERS AND CHEMICALS									
Commercial fertilizer, lime, and soil conditioners used farms	-	355	223	-	101	25	24	48	185
..... acres treated	-	14,174	4,269	-	27,767	183	233	297	3,103
Manure used farms	-	201	213	-	70	29	43	44	145
..... acres treated	-	(D)	2,744	-	15,510	484	343	284	2,065
Organic fertilizer used (see text) farms	-	42	33	-	-	-	10	4	47
..... acres treated	-	(D)	1,362	-	-	-	174	(D)	822
Acres treated to control-									
Insects farms	-	63	4	-	16	-	9	5	22
..... acres	-	1,930	16	-	5,375	-	15	5	45
Weeds, grass, or brush farms	-	141	50	-	76	13	6	17	62
..... acres	-	3,531	896	-	20,416	133	61	92	325
Nematodes farms	-	8	-	-	3	-	-	-	4
..... acres	-	175	-	-	(D)	-	-	-	4
Diseases in crops and orchards farms	-	44	3	-	4	-	5	-	4
..... acres	-	728	15	-	988	-	11	-	4
Chemicals used to control growth, thin fruit, ripen, or defoliate farms	-	13	-	-	-	-	-	-	4
..... acres on which used	-	65	-	-	-	-	-	-	4
LAND USE PRACTICES									
Land drained by tile farms	-	41	6	-	17	-	-	12	10
..... acres	-	525	72	-	650	-	-	23	21
Land artificially drained by ditches farms	-	62	31	-	13	-	20	14	52
..... acres	-	1,519	388	-	319	-	76	68	217
Land under conservation easement farms	-	109	39	-	17	2	22	8	78
..... acres	-	5,846	2,914	-	2,713	(D)	1,385	(D)	2,930
Cropland on which no-till practices were used farms	-	90	13	-	57	1	7	-	4
..... acres	-	746	95	-	13,281	(D)	43	-	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) farms	-	48	11	-	38	6	2	-	2
..... acres	-	549	63	-	3,831	30	(D)	-	(D)
Cropland on which intensive tillage practices were used (see text) farms	-	132	24	-	46	8	16	5	5
..... acres	-	2,083	460	-	3,782	36	18	5	7
Cropland planted to a cover crop (excluding CRP) farms	-	109	12	-	58	8	17	-	15
..... acres	-	1,417	435	-	12,811	22	54	-	29
RENEWABLE ENERGY									
Renewable energy producing systems farms	-	87	80	-	11	15	42	54	127
Solar panels farms	-	83	72	-	11	15	34	43	118
Wind turbines farms	-	4	2	-	-	-	2	3	-
Methane digesters farms	-	1	-	-	1	-	-	-	-
Geothermal/geoexchange systems (see text) farms	-	1	7	-	-	-	8	8	16
Small hydro systems farms	-	1	-	-	-	-	-	-	-
Biodiesel production systems (see text) farms	-	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	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	10	-	7	-	1	2	-
Other .....farms	6	-	-	-	5	1	-
Wind rights leased to others .....farms	10	-	-	-	-	5	-
TENURE							
Full owners .....farms	4,269	35	425	254	726	811	10
Part owners .....farms	895	30	110	26	53	304	34
Tenants .....farms	357	13	89	7	68	41	-
OWNED AND RENTED LAND							
Land owned .....farms	5,168	65	535	280	779	1,119	44
acres	289,828	8,364	18,740	12,813	(D)	90,026	7,120
Owned land in farms .....farms	5,164	65	535	280	779	1,115	44
acres	274,378	(D)	18,155	12,104	32,073	84,043	6,853
Land rented or leased from others .....farms	1,269	43	205	33	121	348	34
acres	107,844	3,966	6,482	1,365	3,043	22,464	3,623
Rented or leased land in farms .....farms	1,252	43	199	33	121	345	34
acres	107,161	(D)	6,249	1,365	3,043	22,158	3,623
Land rented or leased to others .....farms	420	13	37	18	50	187	5
acres	16,133	740	818	709	1,260	6,289	(D)
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)							
Total producers (see text)	9,771	145	1,167	534	1,529	2,000	91
Farms by number of producers:							
1 producer	2,410	47	250	105	381	566	14
2 producers	2,470	20	296	144	355	444	21
3 producers	388	2	49	21	64	78	3
4 producers	154	3	16	13	20	47	4
5 or more producers	99	6	13	4	27	21	2
Total male producers (see text)	5,746	106	645	307	966	1,298	67
Farms by number of male producers:							
1 producer	4,012	63	444	211	655	861	29
2 producers	517	3	59	29	81	126	9
3 producers	150	3	11	9	39	37	4
4 producers	37	5	5	1	4	17	2
5 or more producers	15	1	3	1	3	1	-
Total female producers (see text)	4,025	39	522	227	563	702	24
Farms by number of female producers:							
1 producer	3,142	26	385	173	431	536	18
2 producers	312	2	43	21	31	52	3
3 producers	35	3	7	4	10	6	-
4 producers	12	-	-	-	5	7	-
5 or more producers	15	-	3	-	4	3	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)							
Sex of producers:							
Male	5,634	96	613	300	945	1,288	67
Female	3,892	33	492	224	526	672	22
Hired managers (see text)	819	8	107	69	249	93	26
Primary occupation:							
Farming	3,814	45	514	255	648	737	82
Other	5,712	84	591	269	823	1,223	7
Place of residence:							
On farm operated	7,251	65	801	402	901	1,436	60
Not on farm operated	2,275	64	304	122	570	524	29
Days of work off farm:							
None	3,220	36	373	206	554	708	55
Any	6,306	93	732	318	917	1,252	34
1 to 49 days	895	7	124	48	154	195	1
50 to 99 days	549	4	55	36	109	115	2
100 to 199 days	924	12	165	55	127	160	2
200 days or more	3,938	70	388	179	527	782	29
Years on present farm:							
2 years or less	581	6	127	11	106	66	-
3 or 4 years	722	-	75	45	127	165	2
5 to 9 years	1,527	10	239	103	199	258	19
10 years or more	6,696	113	664	365	1,039	1,471	68
Average years on present farm	20.2	(D)	17.2	18.5	21.4	23.4	25.6
Years operating any farm (see text):							
5 years or less	1,429	5	239	74	230	249	11
6 to 10 years	1,468	12	240	90	173	250	9
11 years or more	6,629	112	626	360	1,068	1,461	69

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 (11211)	Cattle feedlots (11212)	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	-	2	-	-	-	-	-	-	-
Other farms	-	1	-	-	-	-	-	-	-
Wind rights leased to others farms	-	5	2	-	-	-	3	-	-
TENURE									
Full owners farms	-	801	478	-	31	84	192	292	941
Part owners farms	-	270	121	1	78	24	16	20	112
Tenants farms	-	41	28	-	15	2	10	16	68
OWNED AND RENTED LAND									
Land owned farms	-	1,075	599	1	109	108	208	312	1,053
acres	-	82,906	25,603	(D)	35,506	2,919	5,412	(D)	49,874
Owned land in farms farms	-	1,071	599	1	109	108	208	312	1,053
acres	-	77,190	23,271	(D)	32,700	(D)	(D)	7,185	49,031
Land rented or leased from others farms	-	314	149	1	93	26	28	36	186
acres	-	18,841	7,445	(D)	28,389	626	(D)	(D)	33,060
Rented or leased land in farms farms	-	311	149	1	93	26	26	36	180
acres	-	18,535	(D)	(D)	28,366	(D)	(D)	508	33,048
Land rented or leased to others farms	-	182	49	-	9	8	6	8	35
acres	-	(D)	2,343	-	2,829	160	92	38	855
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)									
Total producers (see text)	-	1,909	1,053	4	271	196	392	534	1,946
Farms by number of producers:									
1 producer	-	552	300	-	32	39	68	153	469
2 producers	-	423	255	-	60	60	139	145	552
3 producers	-	75	54	-	16	7	4	29	64
4 producers	-	43	13	1	12	4	5	1	19
5 or more producers	-	19	5	-	4	-	2	-	17
Total male producers (see text)	-	1,231	673	2	198	134	212	279	926
Farms by number of male producers:									
1 producer	-	832	511	-	61	90	166	223	727
2 producers	-	117	57	1	40	16	16	19	70
3 producers	-	33	13	-	10	4	-	6	18
4 producers	-	15	1	-	4	-	-	-	-
5 or more producers	-	1	1	-	2	-	2	-	1
Total female producers (see text)	-	678	380	2	73	62	180	255	1,020
Farms by number of female producers:									
1 producer	-	518	291	-	62	58	163	223	794
2 producers	-	49	43	1	4	2	7	16	90
3 producers	-	6	1	-	1	-	1	-	2
4 producers	-	7	-	-	-	-	-	-	-
5 or more producers	-	3	-	-	-	-	-	-	5
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)									
Sex of producers:									
Male	-	1,221	666	2	192	134	206	279	913
Female	-	650	378	2	72	62	180	255	996
Hired managers (see text)	-	67	12	-	86	1	9	9	176
Primary occupation:									
Farming	-	655	289	3	226	32	102	144	819
Other	-	1,216	755	1	38	164	284	390	1,090
Place of residence:									
On farm operated	-	1,376	877	4	184	168	343	502	1,568
Not on farm operated	-	495	167	-	80	28	43	32	341
Days of work off farm:									
None	-	653	303	-	181	33	113	105	608
Any	-	1,218	741	4	83	163	273	429	1,301
1 to 49 days	-	194	102	-	18	6	33	34	174
50 to 99 days	-	113	53	-	9	4	13	30	121
100 to 199 days	-	158	101	-	5	30	50	57	162
200 days or more	-	753	485	4	51	123	177	308	844
Years on present farm:									
2 years or less	-	66	59	1	11	23	55	37	79
3 or 4 years	-	163	53	-	9	13	59	67	109
5 to 9 years	-	239	127	2	38	70	65	129	287
10 years or more	-	1,403	805	1	206	90	207	301	1,434
Average years on present farm	-	23.3	23.1	(D)	27.6	16.0	14.0	14.1	18.6
Years operating any farm (see text):									
5 years or less	-	238	135	1	19	60	131	100	186
6 to 10 years	-	241	105	2	27	57	46	129	337
11 years or more	-	1,392	804	1	218	79	209	305	1,386

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	21.8	28.0	18.6	20.8	22.9	25.1	26.3
Age group:							
Under 25 years	221	-	38	13	16	25	-
25 to 34 years	705	3	122	21	116	146	13
35 to 44 years	964	13	136	48	127	196	16
45 to 54 years	1,667	18	214	79	267	240	8
55 to 64 years	2,923	58	306	187	424	533	30
65 to 74 years	2,034	30	189	117	325	509	9
75 years and over	1,012	7	100	59	196	311	13
Average age	57.1	58.7	54.2	58.9	58.2	59.5	54.8
Young producers (see text)	1,026	8	183	42	145	195	14
Producers of Hispanic, Latino, or Spanish origin	134	-	22	6	31	27	3
Producers by race:							
American Indian or Alaska Native	12	-	-	-	8	4	-
Asian	44	-	14	-	4	8	-
Black or African American	25	-	18	-	-	5	-
Native Hawaiian or Other Pacific Islander	6	-	2	-	-	-	-
White	9,392	129	1,071	519	1,457	1,935	89
More than one race reported	47	-	-	5	2	8	-
Military service (see text):							
Never served	8,586	120	980	481	1,321	1,780	83
Served	940	9	125	43	150	180	6
Number of persons living in producers' households (see text)	17,934	272	2,142	910	2,858	3,633	182
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	8,401	106	973	457	1,304	1,684	81
Land use and/or crop decisions	7,034	102	899	402	1,137	1,455	70
Livestock decisions	5,286	47	445	154	323	885	31
Record keeping and/or financial management	6,688	79	778	371	1,046	1,307	65
Estate planning or succession planning	4,757	47	488	277	696	1,029	47
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	5,253	70	588	280	779	1,098	40
acres	340,231	(D)	21,976	12,507	(D)	95,030	9,138
Limited Liability Company	1,187	11	146	99	205	226	24
acres	106,111	2,970	5,718	4,236	6,997	27,024	5,369
LEGAL STATUS FOR TAX PURPOSES							
Family or individual							
farms	4,253	56	471	180	595	905	23
acres	220,210	6,818	12,155	6,544	16,475	73,353	(D)
Partnership	636	11	83	47	82	153	15
acres	77,104	3,070	6,875	2,228	4,461	19,724	2,554
Registered under State law	568	10	77	40	71	142	15
acres	66,161	2,770	6,676	1,973	4,213	16,964	2,554
Corporation	479	5	52	58	137	64	5
acres	70,496	812	4,060	(D)	12,095	8,141	(D)
Family held	386	5	43	49	115	56	5
acres	62,844	812	4,031	3,417	10,265	7,883	(D)
More than 10 stockholders	4	-	-	-	4	-	-
farms	-	-	-	-	-	-	-
10 or less stockholders	382	5	43	49	111	56	5
farms	-	-	-	-	-	-	-
Other than family held	93	-	9	9	22	8	-
acres	7,652	-	29	(D)	1,830	258	-
More than 10 stockholders	3	-	-	-	2	-	-
farms	-	-	-	-	-	-	-
10 or less stockholders	90	-	9	9	20	8	-
farms	-	-	-	-	-	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	153	6	18	2	33	34	1
acres	13,729	890	1,314	(D)	2,085	4,983	(D)
HIRED FARM LABOR							
Hired farm labor	1,443	15	206	116	332	217	36
workers	11,897	41	1,150	1,077	4,788	2,102	1,243
Workers by days worked:							
150 days or more	847	8	109	70	195	97	29
workers	5,818	12	319	383	2,762	735	491
Less than 150 days	1,056	9	163	95	251	173	30
workers	6,079	29	831	694	2,026	1,367	752
Migrant farm labor on farms with hired labor	91	-	20	20	18	29	21
Migrant farm labor on farms reporting only	-	-	-	-	-	-	-
contract labor	4	-	-	-	-	4	-
farms	-	-	-	-	-	-	-
Unpaid workers	3,072	45	321	166	363	752	14
workers	7,636	(D)	782	357	999	1,882	52

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	-	25.1	24.5	(D)	29.4	(D)	15.5	16.4	20.2
Age group:									
Under 25 years	-	25	55	1	2	9	11	26	25
25 to 34 years	-	133	49	1	33	62	41	22	89
35 to 44 years	-	180	69	-	38	25	97	62	153
45 to 54 years	-	232	191	2	42	41	69	108	396
55 to 64 years	-	503	307	-	58	44	88	198	720
65 to 74 years	-	500	264	-	69	12	45	102	372
75 years and over	-	298	109	-	22	3	35	16	154
Average age	-	59.8	57.8	(D)	55.1	(D)	51.8	54.4	57.7
Young producers (see text)	-	181	109	2	41	71	59	51	120
Producers of Hispanic, Latino, or Spanish origin	-	24	3	-	5	-	12	9	19
Producers by race:									
American Indian or Alaska Native	-	4	-	-	-	-	-	-	-
Asian	-	8	12	-	-	1	2	-	3
Black or African American	-	5	-	-	-	-	-	-	2
Native Hawaiian or Other Pacific Islander	-	-	-	-	4	-	-	-	-
White	-	1,846	1,027	4	260	195	375	528	1,892
More than one race reported	-	8	5	-	-	-	9	6	12
Military service (see text):									
Never served	-	1,697	898	4	253	172	346	495	1,736
Served	-	174	146	-	11	24	40	39	173
Number of persons living in producers' households (see text)	-	3,451	1,920	(D)	616	(D)	708	948	3,511
On farm involvement in decisionmaking (see text):									
Day-to-day decisions	-	1,603	876	4	233	180	361	467	1,756
Land use and/or crop decisions	-	1,385	772	2	191	136	255	325	1,358
Livestock decisions	-	854	867	2	197	175	296	451	1,444
Record keeping and/or financial management	-	1,242	712	2	180	130	273	389	1,421
Estate planning or succession planning	-	982	566	-	119	111	161	210	1,053
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	-	1,058	622	1	110	110	207	321	1,067
acres	-	85,892	29,752	(D)	51,451	3,385	5,476	7,204	72,880
Limited Liability Company	-	202	61	1	39	21	68	33	277
acres	-	21,655	4,715	(D)	22,207	(D)	2,830	1,096	27,678
LEGAL STATUS FOR TAX PURPOSES									
Family or individual	-	882	578	-	60	89	184	288	847
acres	-	(D)	25,961	-	22,305	2,736	4,297	6,206	43,360
Partnership	-	138	43	1	48	17	19	27	105
acres	-	17,170	(D)	(D)	27,287	(D)	878	1,308	6,797
Registered under State law	-	127	42	1	41	11	19	22	92
acres	-	14,410	(D)	(D)	21,168	(D)	878	1,262	6,001
Corporation	-	59	5	-	13	4	8	5	128
acres	-	(D)	660	-	(D)	(D)	(D)	(D)	29,552
Family held	-	51	4	-	12	4	7	4	87
acres	-	(D)	(D)	-	7,949	(D)	(D)	(D)	27,603
More than 10 stockholders	-	-	-	-	-	-	-	-	-
10 or less stockholders	-	51	4	-	12	4	7	4	87
Other than family held	-	8	1	-	1	-	1	1	41
acres	-	258	(D)	-	(D)	-	(D)	(D)	1,949
More than 10 stockholders	-	-	-	-	-	-	1	-	-
10 or less stockholders	-	8	1	-	1	-	-	1	41
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	33	1	-	3	-	7	8	41
acres	-	(D)	(D)	-	(D)	-	(D)	(D)	2,370
HIRED FARM LABOR									
Hired farm labor	-	181	58	-	90	9	38	31	331
workers	-	859	151	-	653	24	162	114	1,635
Workers by days worked:									
150 days or more	-	68	28	-	84	8	14	12	222
workers	-	244	53	-	448	10	101	50	945
Less than 150 days	-	143	41	-	54	8	28	24	210
workers	-	615	98	-	205	14	61	64	690
Migrant farm labor on farms with hired labor	-	8	-	-	3	-	-	-	1
Migrant farm labor on farms reporting only contract labor	-	4	-	-	-	-	-	-	-
Unpaid workers	-	738	367	1	62	69	122	179	625
workers	-	1,830	893	(D)	116	172	290	451	1,620

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	1,765	5	286	95	395	106	-
10 to 49 acres	2,152	15	220	121	273	437	5
50 to 69 acres	374	3	27	24	54	136	6
70 to 99 acres	334	5	37	9	32	134	11
100 to 139 acres	298	12	22	13	32	123	4
140 to 179 acres	175	11	2	10	23	91	1
180 to 219 acres	109	12	6	5	14	36	8
220 to 259 acres	75	7	5	4	8	24	-
260 to 499 acres	139	6	16	4	7	45	2
500 to 999 acres	63	2	1	1	6	19	4
1,000 to 1,999 acres	27	-	2	1	3	5	3
2,000 acres or more	10	-	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111)	78	78	-	-	-	-	-
Vegetable and melon farming (1112)	624	-	624	-	-	-	-
Fruit and tree nut farming (1113)	287	-	-	287	-	-	-
Greenhouse, nursery, and floriculture production (1114)	847	-	-	-	847	-	-
Other crop farming (1119)	1,156	-	-	-	-	1,156	44
Tobacco farming (11191)	44	-	-	-	-	44	44
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,112	-	-	-	-	1,112	-
Beef cattle ranching and farming (112111)	627	-	-	-	-	-	-
Cattle feedlots (112112)	1	-	-	-	-	-	-
Dairy cattle and milk production (11212)	124	-	-	-	-	-	-
Hog and pig farming (1122)	110	-	-	-	-	-	-
Poultry and egg production (1123)	218	-	-	-	-	-	-
Sheep and goat farming (1124)	328	-	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text)	1,121	-	-	-	-	-	-
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access	4,549	64	531	258	695	846	39
Dial-up	78	-	17	-	9	13	-
DSL	800	4	106	74	109	144	3
Cable modem	2,906	37	305	139	465	579	38
Fiber-optic	122	2	16	14	20	15	-
Mobile internet service for a cell phone or other device (see text)	1,384	22	165	108	196	228	5
Satellite	101	-	11	4	9	10	-
Don't know (see text)	330	13	43	13	59	59	-
Other internet service	37	-	4	3	2	9	-
Farms by number of households sharing in net income of operation:							
1 household	4,759	66	536	247	703	961	26
2 households	545	6	68	32	77	132	15
3 households	137	1	17	4	48	36	1
4 households	24	-	1	-	3	13	2
5 or more households	56	5	2	4	16	14	-
LIVESTOCK							
Cattle and calves inventory	1,158 farms	17	34	21	22	178	10
number	49,949	813	400	(D)	250	2,671	(D)
Farms with-							
1 to 9	720	5	21	16	16	97	3
10 to 49	309	8	12	5	4	70	6
50 to 99	37	3	-	-	2	8	-
100 to 199	43	-	1	-	-	3	1
200 to 499	30	1	-	-	-	-	-
500 or more	19	-	-	-	-	-	-
Cows and heifers that calved	992 farms	16	28	21	20	159	10
number	26,566	387	210	(D)	142	1,409	(D)
Beef cows							
farms	860	16	24	21	17	146	9
number	6,396	(D)	178	76	113	1,134	104
Farms with-							
1 to 9	695	5	16	19	11	102	3
10 to 49	153	9	8	2	6	44	6
50 to 99	7	1	-	-	-	-	-
100 to 199	5	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows							
farms	198	2	6	3	5	21	1
number	20,170	(D)	32	(D)	29	275	(D)
Farms with-							
1 to 9	76	2	4	3	3	15	-
10 to 49	40	-	2	-	2	4	-
50 to 99	34	-	-	-	-	1	-
100 to 199	23	-	-	-	-	1	1
200 to 499	19	-	-	-	-	-	-
500 or more	6	-	-	-	-	-	-

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	-	106	147	-	1	20	107	159	444
10 to 49 acres	-	432	321	1	9	67	89	131	468
50 to 69 acres	-	130	40	-	3	14	8	8	57
70 to 99 acres	-	123	47	-	5	8	3	7	47
100 to 139 acres	-	119	28	-	11	-	3	16	38
140 to 179 acres	-	90	7	-	3	-	2	3	23
180 to 219 acres	-	28	10	-	11	1	1	4	9
220 to 259 acres	-	24	11	-	4	-	-	-	12
260 to 499 acres	-	43	12	-	36	-	5	-	8
500 to 999 acres	-	15	3	-	28	-	3	-	3
1,000 to 1,999 acres	-	2	1	-	9	-	-	-	6
2,000 acres or more	-	-	-	-	4	-	-	-	6
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)	-	1,112	-	-	-	-	-	-	-
Tobacco farming (11191)	-	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	-	1,112	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111)	-	-	627	-	-	-	-	-	-
Cattle feedlots (112112)	-	-	-	1	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	-	-	124	-	-	-	-
Hog and pig farming (1122)	-	-	-	-	-	110	-	-	-
Poultry and egg production (1123)	-	-	-	-	-	-	218	-	-
Sheep and goat farming (1124)	-	-	-	-	-	-	-	328	-
Aquaculture and other animal production (1125, 1129) (see text)	-	-	-	-	-	-	-	-	1,121
OTHER FARM CHARACTERISTICS									
Farms reporting-									
Internet access	-	807	475	1	105	99	186	288	1,001
Dial-up	-	13	15	-	1	2	7	3	11
DSL	-	141	84	-	23	13	48	58	137
Cable modem	-	541	270	1	52	56	114	180	708
Fiber-optic	-	15	11	-	1	3	7	3	30
Mobile internet service for a cell phone or other device (see text)	-	223	151	-	33	37	57	104	283
Satellite	-	10	29	-	6	-	3	4	25
Don't know (see text)	-	59	43	-	17	8	18	20	37
Other internet service	-	9	6	-	-	-	-	-	13
Farms by number of households sharing in net income of operation:									
1 household	-	935	532	-	60	95	208	323	1,028
2 households	-	117	78	1	49	15	7	4	76
3 households	-	35	5	-	8	-	-	1	17
4 households	-	11	4	-	2	-	1	-	-
5 or more households	-	14	8	-	5	-	2	-	-
LIVESTOCK									
Cattle and calves inventory	-	168	598	1	124	39	19	35	70
..... farms number	-	(D)	6,532	(D)	37,832	482	130	186	464
Farms with-	-	-	-	-	-	-	-	-	-
1 to 9	-	94	427	-	11	23	15	31	58
10 to 49	-	64	154	1	19	16	4	4	12
50 to 99	-	8	8	-	16	-	-	-	-
100 to 199	-	2	6	-	33	-	-	-	-
200 to 499	-	-	3	-	26	-	-	-	-
500 or more	-	-	-	-	19	-	-	-	-
Cows and heifers that calved	-	149	498	1	124	39	13	22	51
..... farms number	-	(D)	3,552	(D)	20,061	270	44	83	304
Beef cows	-	137	481	1	32	39	13	22	48
..... farms number	-	1,030	3,479	(D)	362	270	44	(D)	261
Farms with-	-	-	-	-	-	-	-	-	-
1 to 9	-	99	407	-	24	35	13	21	42
10 to 49	-	38	66	1	6	4	-	1	6
50 to 99	-	-	4	-	2	-	-	-	-
100 to 199	-	-	4	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Milk cows	-	20	24	-	124	-	-	4	9
..... farms number	-	(D)	73	-	19,699	-	-	(D)	43
Farms with-	-	-	-	-	-	-	-	-	-
1 to 9	-	15	24	-	13	-	-	4	8
10 to 49	-	4	-	-	31	-	-	-	1
50 to 99	-	1	-	-	33	-	-	-	-
100 to 199	-	-	-	-	22	-	-	-	-
200 to 499	-	-	-	-	19	-	-	-	-
500 or more	-	-	-	-	6	-	-	-	-

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	704	13	19	7	8	105	1
number	23,383	426	190	(D)	108	1,262	(D)
Cattle and calves sold .....farms	659	9	15	9	10	89	8
number	15,643	98	65	(D)	69	683	136
\$1,000	11,701	78	111	(D)	62	588	78
Calves weighing less than 500 pounds .....farms	287	3	6	2	3	33	2
number	6,376	30	23	(D)	12	229	(D)
Cattle weighing 500 pounds or more .....farms	577	8	11	7	10	78	8
number	9,267	68	42	(D)	57	454	(D)
Cattle on feed (see text) .....farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Hogs and pigs inventory .....farms	214	2	18	4	2	26	1
number	3,538	(D)	277	(D)	(D)	126	(D)
Farms with-							
1 to 24	185	-	15	4	2	26	1
25 to 49	13	1	2	-	-	-	-
50 to 99	9	-	-	-	-	-	-
100 to 199	3	-	1	-	-	-	-
200 to 499	4	1	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Hogs and pigs sold .....farms	259	2	23	5	3	22	1
number	9,206	(D)	401	39	(D)	124	(D)
\$1,000	(D)	(D)	(D)	5	(D)	(D)	(D)
Sheep and lambs inventory (see text) .....farms	428	1	12	24	8	41	-
number	6,049	(D)	83	243	(D)	471	-
Sheep and lambs sold .....farms	219	-	7	9	2	15	-
number	2,873	-	86	(D)	(D)	250	-
Total horses and ponies inventory .....farms	1,352	7	37	49	40	178	6
number	11,392	36	129	174	139	1,107	21
Total horses and ponies sold (see text) .....farms	299	1	1	3	2	14	-
number	948	(D)	(D)	3	(D)	39	-
Goats, all inventory .....farms	592	5	46	22	30	42	1
number	5,524	(D)	413	120	180	313	(D)
Goats, all sold .....farms	245	1	11	5	5	13	1
number	2,863	(D)	88	34	37	87	(D)
POULTRY							
Layers inventory (see text) .....farms	1,265	4	161	58	76	152	1
number	(D)	105	9,672	1,108	1,825	4,704	(D)
Farms with-							
1 to 399	1,251	4	158	58	76	151	1
400 to 3,199	10	-	3	-	-	1	-
3,200 to 9,999	2	-	-	-	-	-	-
10,000 to 19,999	1	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....farms	162	-	21	6	13	17	-
number	(D)	-	402	108	204	1,025	-
Layers sold (see text) .....farms	197	-	33	7	6	12	-
number	11,413	-	1,158	181	38	442	-
Pullets for laying flock replacement sold .....farms	14	-	4	-	-	2	-
number	(D)	-	150	-	-	(D)	-
Broilers and other meat-type chickens sold .....farms	135	-	13	1	2	9	-
number	83,468	-	2,298	(D)	(D)	932	-
Farms with-							
1 to 1,999	128	-	13	1	2	9	-
2,000 to 59,999	7	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkeys inventory (see text) .....farms	110	1	7	4	7	14	-
number	3,294	(D)	284	17	32	161	-
Turkeys sold (see text) .....farms	94	1	5	1	-	9	-
number	11,993	(D)	216	(D)	-	275	-
CROPS							
Barley for grain .....farms	4	2	1	-	-	1	1
acres	51	(D)	(D)	-	-	(D)	(D)
bushels	738	(D)	(D)	-	-	(D)	(D)
Irrigated .....farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	3	2	1	-	-	-	-
25 to 99 acres	1	-	-	-	-	1	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	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	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	104	335	1	108	25	13	25	45
number	-	(D)	2,980	(D)	17,771	212	86	103	160
Cattle and calves sold	farms	81	347	1	109	18	5	7	40
number	-	547	2,980	(D)	11,515	42	19	15	133
\$1,000	-	510	(D)	(D)	(D)	44	23	21	125
Calves weighing less than 500 pounds	farms	31	126	-	95	6	1	2	10
number	-	(D)	589	-	5,443	6	(D)	(D)	33
Cattle weighing 500 pounds or more	farms	70	300	1	105	12	5	7	33
number	-	(D)	2,391	(D)	6,072	36	(D)	(D)	100
Cattle on feed (see text)	farms	-	-	1	-	-	-	-	-
number	-	-	-	(D)	-	-	-	-	-
Hogs and pigs inventory	farms	25	26	-	12	73	13	4	34
number	-	(D)	382	-	64	2,056	122	(D)	196
Farms with-									
1 to 24	-	25	25	-	12	52	12	4	33
25 to 49	-	-	-	-	-	9	-	-	1
50 to 99	-	-	-	-	-	8	1	-	-
100 to 199	-	-	-	-	-	2	-	-	-
200 to 499	-	-	1	-	-	2	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Hogs and pigs sold	farms	21	38	1	12	110	11	7	25
number	-	(D)	265	(D)	105	6,931	127	63	328
\$1,000	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs inventory (see text)	farms	41	44	-	6	12	10	212	58
number	-	471	364	-	165	151	79	3,462	971
Sheep and lambs sold	farms	15	10	-	1	16	9	133	17
number	-	250	59	-	(D)	266	46	1,708	397
Total horses and ponies inventory	farms	172	110	-	13	12	32	51	823
number	-	1,086	330	-	138	42	109	171	9,017
Total horses and ponies sold (see text)	farms	14	6	-	2	-	-	5	265
number	-	39	6	-	(D)	-	-	8	866
Goats, all inventory	farms	41	87	-	10	5	32	159	154
number	-	(D)	481	-	155	(D)	211	2,731	786
Goats, all sold	farms	12	26	-	2	3	13	127	39
number	-	(D)	159	-	(D)	(D)	66	1,805	267
POULTRY									
Layers inventory (see text)	farms	151	179	-	22	40	200	128	245
number	-	(D)	4,642	-	2,319	1,375	(D)	2,103	6,540
Farms with-									
1 to 399	-	150	178	-	19	40	195	128	244
400 to 3,199	-	1	1	-	3	-	1	-	1
3,200 to 9,999	-	-	-	-	-	-	2	-	-
10,000 to 19,999	-	-	-	-	-	-	1	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	1	-	-
Pullets for laying flock replacement inventory	farms	17	15	-	-	8	51	15	16
number	-	1,025	234	-	-	700	(D)	233	817
Layers sold (see text)	farms	12	32	-	-	4	54	17	32
number	-	442	565	-	-	610	6,359	335	1,725
Pullets for laying flock replacement sold	farms	2	1	-	-	-	5	-	2
number	-	(D)	(D)	-	-	-	(D)	-	(D)
Broilers and other meat-type chickens sold	farms	9	15	-	-	25	48	9	13
number	-	932	3,122	-	-	4,830	66,318	1,109	4,514
Farms with-									
1 to 1,999	-	9	15	-	-	25	42	9	12
2,000 to 59,999	-	-	-	-	-	-	6	-	1
60,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-	-
Turkeys inventory (see text)	farms	14	18	-	-	1	40	2	16
number	-	161	336	-	-	(D)	1,489	(D)	721
Turkeys sold (see text)	farms	9	10	-	-	9	35	9	15
number	-	275	216	-	-	214	9,965	(D)	866
CROPS									
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	-	-	-	-	-	-	-	-	-

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	87	30	15	3	-	17	8
acres	5,953	1,952	169	(D)	-	978	485
bushels	915,125	294,447	23,220	(D)	-	155,615	(D)
Irrigated	1	-	1	-	-	-	-
acres	(D)	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	46	10	13	3	-	13	6
25 to 99 acres	25	12	2	-	-	1	-
100 to 249 acres	12	8	-	-	-	2	2
250 to 499 acres	2	-	-	-	-	1	-
500 acres or more	2	-	-	-	-	-	-
Corn for silage or greenchop	200	46	11	2	4	35	2
acres	20,826	2,045	353	(D)	55	790	(D)
tons	401,745	43,529	7,061	(D)	1,028	13,374	(D)
Irrigated	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	84	24	9	1	3	29	1
25 to 99 acres	63	15	1	1	1	5	-
100 to 249 acres	32	7	1	-	-	1	1
250 to 499 acres	14	-	-	-	-	-	-
500 acres or more	7	-	-	-	-	-	-
Oats for grain	1	-	-	-	-	1	-
acres	(D)	-	-	-	-	(D)	-
bushels	(D)	-	-	-	-	(D)	-
Irrigated	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	-	-	-	1	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans	13	9	-	-	2	2	1
acres	664	(D)	-	-	(D)	(D)	(D)
bushels	33,001	27,000	-	-	(D)	(D)	(D)
Irrigated	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	6	3	-	-	2	1	-
25 to 99 acres	6	6	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	1	1
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, all	1	-	1	-	-	-	-
acres	(D)	-	(D)	-	-	-	-
pounds	(D)	-	(D)	-	-	-	-
Irrigated	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	1	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Tobacco	46	-	1	-	-	45	44
acres	2,204	-	(D)	-	-	(D)	2,166
pounds	3,868,124	-	(D)	-	-	(D)	(D)
Irrigated	6	-	-	-	-	6	6
acres	451	-	-	-	-	451	451
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-
2.0 to 2.9 acres	1	-	-	-	-	1	1
3.0 to 4.9 acres	3	-	-	-	-	3	3
5.0 to 9.9 acres	-	-	-	-	-	-	-
10.0 to 24.9 acres	20	-	1	-	-	19	18
25.0 acres or more	22	-	-	-	-	22	22
Wheat for grain, all	9	7	2	-	-	-	-
acres	(D)	(D)	(D)	-	-	-	-
bushels	3,620	(D)	(D)	-	-	-	-
Irrigated	1	-	1	-	-	-	-
acres	(D)	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	9	7	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	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	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	9	1	-	15	6	-	-	-
acres	-	493	(D)	-	2,766	(D)	-	-	-
bushels	-	(D)	(D)	-	432,675	8,154	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	7	-	-	1	6	-	-	-
25 to 99 acres	-	1	1	-	9	-	-	-	-
100 to 249 acres	-	-	-	-	2	-	-	-	-
250 to 499 acres	-	1	-	-	1	-	-	-	-
500 acres or more	-	-	-	-	2	-	-	-	-
Corn for silage or greenchop	farms	33	9	-	84	-	3	4	2
acres	-	(D)	284	-	17,202	-	(D)	4	(D)
tons	-	(D)	5,086	-	330,207	-	278	24	(D)
Irrigated	farms	-	-	-	1	-	-	-	-
acres	-	-	-	-	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	28	5	-	5	-	2	4	2
25 to 99 acres	-	5	3	-	36	-	1	-	-
100 to 249 acres	-	-	1	-	22	-	-	-	-
250 to 499 acres	-	-	-	-	14	-	-	-	-
500 acres or more	-	-	-	-	7	-	-	-	-
Oats 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	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	-	-	-	-	-	-	-	-	-
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 acres or more	-	-	-	-	-	-	-	-	-
Tobacco	farms	1	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
pounds	-	(D)	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
0.1 to 0.9 acres	-	-	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	-	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-	-	-	-
10.0 to 24.9 acres	-	1	-	-	-	-	-	-	-
25.0 acres or more	-	-	-	-	-	-	-	-	-
Wheat for grain, all	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 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.							
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 1,986	34	96	55	75	966	22
	acres 69,933	1,726	1,919	488	1,194	31,958	708
	tons, dry equivalent 152,841	2,975	3,991	929	2,175	62,733	1,040
Irrigated	farms 26	-	1	3	2	13	1
	acres 118	-	(D)	4	(D)	87	(D)
Farms by acres harvested:							
1 to 24 acres	1,316	13	77	51	64	579	9
25 to 99 acres	505	13	17	4	11	322	12
100 to 249 acres	127	8	1	-	-	55	1
250 to 499 acres	26	-	1	-	-	9	-
500 acres or more	12	-	-	-	-	1	-
Alfalfa hay	farms 405	12	10	12	23	219	2
	acres 9,433	400	77	121	389	5,353	(D)
	tons, dry 16,278	863	120	264	939	9,186	(D)
Irrigated	farms 2	-	-	1	-	1	-
	acres (D)	-	-	(D)	-	(D)	-
Other dry hay (see text)	farms 1,286	20	60	33	50	640	20
	acres 41,712	980	1,464	291	673	21,650	536
	tons, dry 78,661	1,697	2,786	579	1,154	42,713	813
Irrigated	farms 16	-	1	3	-	7	1
	acres (D)	-	(D)	3	-	79	(D)
Field and grass seed crops, all	farms 4	-	2	-	-	2	-
	acres 36	-	(D)	-	-	(D)	-
Irrigated	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Land in vegetables (see text)	farms 973	5	624	59	92	134	22
	acres 8,819	129	6,199	311	732	1,337	752
Irrigated	farms 392	-	268	20	38	47	1
	acres 2,038	-	1,327	130	278	286	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	734	-	479	45	69	85	1
5.0 to 24.9 acres	169	3	99	11	17	37	12
25.0 to 99.9 acres	59	2	37	3	6	10	8
100.0 to 249.9 acres	6	-	4	-	-	2	1
250.0 acres or more	5	-	5	-	-	-	-
Beans, snap	farms 249	2	179	17	21	19	-
	acres 879	(D)	842	10	12	10	-
Harvested for processing	farms 6	-	2	-	-	4	-
	acres (D)	-	(D)	-	-	(Z)	-
Peas, green	farms 85	-	69	4	3	8	-
	acres 35	-	28	(D)	(D)	2	-
Harvested for processing	farms 1	-	1	-	-	-	-
	acres (D)	-	(D)	-	-	-	-
Potatoes	farms 167	-	125	13	14	8	-
	acres 94	-	78	6	5	4	-
Harvested for processing	farms 1	-	1	-	-	-	-
	acres (D)	-	(D)	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	164	-	122	13	14	8	-
5.0 to 24.9 acres	3	-	3	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet corn	farms 300	5	211	8	27	41	9
	acres 3,769	125	2,770	82	344	414	318
Harvested for processing	farms 3	-	3	-	-	-	-
	acres 5	-	5	-	-	-	-
Sweet potatoes	farms 37	-	30	2	3	2	-
	acres 28	-	27	(D)	(D)	(D)	-
Harvested for processing	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Tomatoes in the open	farms 498	2	325	35	57	48	4
	acres 410	(D)	242	34	78	46	6
Harvested for processing	farms 17	-	7	4	6	-	-
	acres 15	-	3	2	10	-	-
Land in orchards (see text)	farms 439	1	81	233	45	47	5
	acres 3,141	(D)	156	2,648	65	165	34
Irrigated	farms 89	-	14	54	12	8	-
	acres 544	-	(D)	480	21	24	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	328	1	72	154	44	34	-
5.0 to 24.9 acres	83	-	9	51	1	13	5
25.0 to 99.9 acres	22	-	-	22	-	-	-
100.0 to 249.9 acres	6	-	-	6	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Apples	farms 280	-	45	156	31	33	5
	bearing and nonbearing acres 2,036	-	98	1,794	43	85	33
Grapes	farms 109	1	15	69	7	10	-
	bearing and nonbearing acres 526	(D)	14	431	6	15	-

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.									
Forage-land used for all hay and hayslage, grass silage, and greenchop (see text)	farms	-	944	273	-	115	51	56	233
acres	-	31,250	7,476	-	19,433	561	588	1,041	3,549
tons, dry equivalent	-	61,693	10,667	-	62,036	625	1,138	1,377	4,195
Irrigated	farms	12	-	-	1	-	1	-	5
acres	-	(D)	-	-	(D)	-	(D)	-	5
Farms by acres harvested:									
1 to 24 acres	-	570	206	-	12	24	46	50	194
25 to 99 acres	-	310	55	-	32	8	4	2	37
100 to 249 acres	-	54	8	-	49	-	1	4	1
250 to 499 acres	-	9	2	-	13	-	-	-	1
500 acres or more	-	1	2	-	9	-	-	-	-
Alfalfa hay	farms	217	31	-	33	5	17	6	37
acres	-	(D)	685	-	1,805	40	37	18	508
tons, dry	-	(D)	605	-	3,854	15	24	30	378
Irrigated	farms	1	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
Other dry hay (see text)	farms	620	185	-	72	25	14	32	155
acres	-	21,114	5,431	-	6,876	491	391	772	2,693
tons, dry	-	41,900	8,155	-	15,413	580	979	1,153	3,452
Irrigated	farms	6	-	-	-	-	-	-	5
acres	-	(D)	-	-	-	-	-	-	5
Field and grass seed crops, all	farms	2	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Land in vegetables (see text)	farms	112	10	-	5	-	18	11	15
acres	-	586	7	-	70	-	21	3	11
Irrigated	farms	46	3	-	-	-	8	5	3
acres	-	(D)	(D)	-	-	-	10	1	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	-	84	10	-	2	-	18	11	15
5.0 to 24.9 acres	-	25	-	-	2	-	-	-	-
25.0 to 99.9 acres	-	2	-	-	1	-	-	-	-
100.0 to 249.9 acres	-	1	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-	-
Beans, snap	farms	19	1	-	-	-	5	1	4
acres	-	10	(D)	-	-	-	2	(D)	1
Harvested for processing	farms	4	-	-	-	-	-	-	-
acres	-	(Z)	-	-	-	-	-	-	-
Peas, green	farms	8	-	-	1	-	-	-	-
acres	-	2	-	-	(D)	-	-	-	-
Harvested for processing	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Potatoes	farms	8	2	-	-	-	-	1	4
acres	-	4	(D)	-	-	-	-	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres	-	8	2	-	-	-	-	1	4
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	32	2	-	4	-	-	1	1
acres	-	96	(D)	-	32	-	-	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Sweet potatoes	farms	2	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
Harvested for processing	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Tomatoes in the open	farms	44	2	-	2	-	8	9	10
acres	-	40	(D)	-	(D)	-	4	1	2
Harvested for processing	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Land in orchards (see text)	farms	42	6	-	3	6	5	2	10
acres	-	131	30	-	(D)	1	(D)	(D)	10
Irrigated	farms	8	-	-	-	-	-	1	-
acres	-	24	-	-	-	-	-	(D)	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	-	34	1	-	1	6	4	2	9
5.0 to 24.9 acres	-	8	5	-	2	-	1	-	1
25.0 to 99.9 acres	-	-	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-	-
Apples	farms	28	3	-	1	-	2	2	7
bearing and nonbearing acres	-	52	12	-	(D)	-	(D)	(D)	3
Grapes	farms	10	3	-	2	-	1	-	1
bearing and nonbearing acres	-	15	15	-	(D)	-	(D)	-	(D)

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.									
Peaches, all .....farms bearing and nonbearing acres	167	-	40	85	12	21	1		
	365	-	24	298	6	34	(D)		
Walnuts, English .....farms bearing and nonbearing acres	16	-	2	10	-	-	-		
	(D)	-	(D)	4	-	-	-		
Land in berries (see text) .....farms acres	404	-	111	169	30	60	-		
	744	-	82	489	30	126	-		
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.									
Peaches, all .....farms bearing and nonbearing acres	-	20	1	-	1	-	1	-	6
	-	(D)	(D)	-	(D)	-	(D)	-	2
Walnuts, English .....farms bearing and nonbearing acres	-	-	-	-	-	-	1	-	3
	-	-	-	-	-	-	(D)	-	(Z)
Land in berries (see text) .....farms acres	-	60	5	-	1	6	5	5	12
	-	126	5	-	(D)	1	(D)	1	5

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	5,521	4,269	895	357
.....percent	100.0	77.3	16.2	6.5
Land in farms .....acres	381,539	192,045	151,089	38,405
Average size of farm .....acres	69	45	169	108
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) .....farms	5,521	4,269	895	357
.....\$1,000	581,964	231,409	285,268	65,287
Average per farm .....dollars	105,409	54,207	318,735	182,878
Farms by economic class:				
Less than \$1,000 (see text)	1,714	1,526	116	72
\$1,000 to \$2,499	727	624	73	30
\$2,500 to \$4,999	753	634	87	32
\$5,000 to \$9,999	655	506	104	45
\$10,000 to \$24,999	623	426	130	67
\$25,000 to \$49,999	340	214	103	23
\$50,000 to \$99,999	246	158	67	21
\$100,000 to \$249,999	192	98	66	28
\$250,000 to \$499,999	111	30	58	23
\$500,000 to \$999,999	72	25	44	3
\$1,000,000 or more	88	28	47	13
\$1,000,000 to \$2,499,999	52	13	32	7
\$2,500,000 to \$4,999,999	17	8	6	3
\$5,000,000 or more	19	7	9	3
Total sales .....farms	5,521	4,269	895	357
.....\$1,000	580,114	230,901	284,196	65,018
Grains, oilseeds, dry beans, and dry peas .....farms	244	88	122	34
.....\$1,000	11,140	1,342	9,131	668
Sales of \$50,000 or more .....farms	49	9	35	5
.....\$1,000	9,319	845	8,161	313
Corn .....farms	218	75	111	32
.....\$1,000	10,777	1,133	9,018	625
Sales of \$50,000 or more .....farms	49	9	35	5
.....\$1,000	9,106	728	8,065	313
Wheat .....farms	9	5	-	4
.....\$1,000	(D)	7	-	(D)
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Soybeans .....farms	13	9	4	-
.....\$1,000	261	(D)	(D)	-
Sales of \$50,000 or more .....farms	1	-	1	-
.....\$1,000	(D)	-	(D)	-
Sorghum .....farms	1	-	1	-
.....\$1,000	(D)	-	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Barley .....farms	4	2	-	2
.....\$1,000	2	(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	24	9	11	4
.....\$1,000	(D)	8	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Tobacco .....farms	46	10	36	-
.....\$1,000	26,817	6,950	19,867	-
Sales of \$50,000 or more .....farms	43	9	34	-
.....\$1,000	26,701	(D)	(D)	-
Cotton and cottonseed .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....farms	981	644	223	114
.....\$1,000	40,612	12,467	20,190	7,955
Sales of \$50,000 or more .....farms	148	48	80	20
.....\$1,000	32,961	8,030	18,039	6,892
Fruits, tree nuts, and berries .....farms	508	389	83	36
.....\$1,000	25,095	16,298	8,322	475
Sales of \$50,000 or more .....farms	70	38	31	1
.....\$1,000	21,675	14,032	(D)	(D)
Fruits and tree nuts .....farms	325	243	65	17
.....\$1,000	20,731	14,282	6,128	320
Sales of \$50,000 or more .....farms	64	34	29	1
.....\$1,000	18,657	12,984	(D)	(D)
Berries .....farms	336	251	58	27
.....\$1,000	4,364	2,016	2,193	155
Sales of \$50,000 or more .....farms	14	6	8	-
.....\$1,000	2,627	925	1,702	-
Nursery, greenhouse, floriculture, and sod (see text) .....farms	692	496	116	80
.....\$1,000	298,432	134,550	124,836	39,045
Sales of \$50,000 or more .....farms	204	125	48	31
.....\$1,000	292,541	129,867	124,109	38,564
Cultivated Christmas trees and short rotation woody crops (see text)farms	358	315	27	16
.....\$1,000	4,885	2,787	1,391	707

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	19	14	4	1
.....\$1,000	3,256	1,474	(D)	(D)
Cultivated Christmas trees (see text) .....farms	358	315	27	16
.....\$1,000	4,885	2,787	1,391	707
Sales of \$50,000 or more .....farms	19	14	4	1
.....\$1,000	3,256	1,474	(D)	(D)
Short rotation woody crops .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Other crops and hay (see text) .....farms	1,647	1,155	431	61
.....\$1,000	13,062	5,124	6,849	1,089
Sales of \$50,000 or more .....farms	40	9	23	8
.....\$1,000	4,117	749	2,795	572
Maple syrup .....farms	199	144	44	11
.....\$1,000	935	308	399	229
Sales of \$50,000 or more .....farms	3	1	-	2
.....\$1,000	220	(D)	-	(D)
Cattle and calves .....farms	659	361	254	44
.....\$1,000	11,701	2,347	8,703	651
Sales of \$50,000 or more .....farms	50	9	39	2
.....\$1,000	7,663	(D)	6,816	(D)
Milk from cows .....farms	124	29	80	15
.....\$1,000	81,038	(D)	72,619	(D)
Sales of \$50,000 or more .....farms	109	19	75	15
.....\$1,000	80,695	(D)	72,573	(D)
Hogs and pigs .....farms	259	178	70	11
.....\$1,000	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	4	2	2	-
.....\$1,000	(D)	(D)	(D)	-
Sheep, goats, wool, mohair, and milk .....farms	440	359	65	16
.....\$1,000	1,532	1,145	176	211
Sales of \$50,000 or more .....farms	4	2	1	1
.....\$1,000	317	(D)	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	324	268	42	14
.....\$1,000	5,184	3,734	1,326	125
Sales of \$50,000 or more .....farms	23	22	1	-
.....\$1,000	2,962	(D)	(D)	-
Poultry and eggs .....farms	940	713	164	63
.....\$1,000	(D)	(D)	678	135
Sales of \$50,000 or more .....farms	10	8	2	-
.....\$1,000	(D)	(D)	(D)	-
Aquaculture .....farms	69	33	18	18
.....\$1,000	23,180	(D)	(D)	10,350
Sales of \$50,000 or more .....farms	33	15	8	10
.....\$1,000	22,830	(D)	(D)	10,294
Other animals and other animal products (see text) .....farms	391	304	60	27
.....\$1,000	1,889	1,148	647	93
Sales of \$50,000 or more .....farms	8	4	4	-
.....\$1,000	878	484	394	-
Value of-				
Government payments (see text) .....farms	245	89	122	34
.....\$1,000	1,850	509	1,072	270
Landlord's share of total sales (see text) .....farms	17	-	17	-
.....\$1,000	370	-	370	-
FOOD MARKETING PRACTICES (SEE TEXT)				
Food sold directly to -				
Consumers .....farms	1,288	898	258	132
.....\$1,000	46,925	26,666	14,789	5,470
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	314	162	90	62
.....\$1,000	19,995	3,343	12,438	4,214
FARM PRODUCTION EXPENSES				
Total farm production expenses ¹ .....farms	5,521	4,269	895	357
.....\$1,000	560,973	275,001	229,515	56,457
Average per farm .....dollars	101,607	64,418	256,442	158,143
Fertilizer, lime, and soil conditioners purchased .....farms	2,570	1,767	599	204
.....\$1,000	18,489	7,363	9,501	1,625
Farms with expenses of-				
\$1 to \$4,999 .....farms	2,144	1,601	381	162
\$5,000 to \$24,999 .....farms	292	127	138	27
\$25,000 to \$49,999 .....farms	66	16	42	8
\$50,000 or more .....farms	68	23	38	7
Chemicals purchased .....farms	1,460	950	373	137
.....\$1,000	9,319	3,730	4,242	1,347
Farms with expenses of-				
\$1 to \$4,999 .....farms	1,235	872	247	116
\$5,000 to \$24,999 .....farms	157	60	80	17
\$25,000 to \$49,999farms	37	7	29	1
\$50,000 or morefarms	31	11	17	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
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses ¹ - Con.				
Seeds, plants, vines, and trees purchased farms	1,997	1,385	427	185
..... \$1,000	60,047	24,011	30,571	5,465
Farms with expenses of-				
\$1 to \$999	1,076	895	115	66
\$1,000 to \$4,999	498	285	145	68
\$5,000 to \$24,999	286	141	111	34
\$25,000 to \$49,999	58	26	28	4
\$50,000 or more	79	38	28	13
Cover crop seed purchased (see text) farms	549	288	196	65
..... \$1,000	426	103	283	40
Livestock and poultry purchased or leased farms	1,470	1,107	278	85
..... \$1,000	15,961	12,677	3,027	258
Farms with expenses of-				
\$1 to \$4,999	1,273	976	225	72
\$5,000 to \$24,999	154	109	33	12
\$25,000 to \$99,999	35	18	16	1
\$100,000 to \$249,999	5	2	3	-
\$250,000 or more	3	2	1	-
Breeding livestock purchased or leased farms	447	305	110	32
..... \$1,000	3,126	808	2,240	78
Other livestock and poultry purchased or leased (see text) farms	1,189	906	218	65
..... \$1,000	12,836	11,868	787	180
Feed purchased farms	3,128	2,434	536	158
..... \$1,000	51,988	25,891	23,466	2,630
Farms with expenses of-				
\$1 to \$4,999	2,139	1,726	343	70
\$5,000 to \$24,999	752	580	108	64
\$25,000 to \$99,999	167	111	37	19
\$100,000 to \$249,999	49	15	29	5
\$250,000 or more	21	2	19	-
Gasoline, fuels, and oils purchased farms	5,140	3,911	890	339
..... \$1,000	27,943	13,330	9,604	5,009
Farms with expenses of-				
\$1 to \$4,999	4,445	3,530	659	256
\$5,000 to \$24,999	541	324	152	65
\$25,000 to \$49,999	74	28	36	10
\$50,000 or more	80	29	43	8
Utilities farms	3,364	2,440	695	229
..... \$1,000	16,215	8,729	6,065	1,422
Farms with expenses of-				
\$1 to \$999	1,536	1,221	248	67
\$1,000 to \$4,999	1,163	833	233	97
\$5,000 to \$24,999	560	340	164	56
\$25,000 to \$49,999	62	27	29	6
\$50,000 or more	43	19	21	3
Repairs, supplies, and maintenance costs farms	4,436	3,318	809	309
..... \$1,000	49,199	26,162	19,413	3,624
Farms with expenses of-				
\$1 to \$4,999	3,298	2,642	457	199
\$5,000 to \$24,999	886	560	251	75
\$25,000 to \$49,999	124	67	34	23
\$50,000 or more	128	49	67	12
Hired farm labor farms	1,443	927	364	152
..... \$1,000	171,454	77,538	71,309	22,607
Farms with expenses of-				
\$1 to \$4,999	411	319	71	21
\$5,000 to \$24,999	424	280	89	55
\$25,000 to \$99,999	334	196	95	43
\$100,000 to \$249,999	150	71	63	16
\$250,000 or more	124	61	46	17
Contract labor farms	320	219	58	43
..... \$1,000	7,126	5,162	1,719	246
Farms with expenses of-				
\$1 to \$999	69	49	2	18
\$1,000 to \$4,999	108	74	23	11
\$5,000 to \$24,999	89	59	17	13
\$25,000 to \$49,999	25	21	3	1
\$50,000 or more	29	16	13	-
Customwork and custom hauling farms	367	226	122	19
..... \$1,000	3,200	803	2,278	119
Farms with expenses of-				
\$1 to \$999	134	111	23	-
\$1,000 to \$4,999	134	82	41	11
\$5,000 to \$24,999	74	27	40	7
\$25,000 to \$49,999	11	3	7	1
\$50,000 or more	14	3	11	-
Cash rent for land, buildings, and grazing fees farms	629	-	422	207
..... \$1,000	6,037	-	4,030	2,007
Farms with expenses of-				
\$1 to \$4,999	458	-	296	162
\$5,000 to \$9,999	58	-	51	7
\$10,000 to \$24,999	64	-	40	24
\$25,000 or more	49	-	35	14

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	228	146	55	27
.....\$1,000	5,292	2,735	1,966	591
Farms with expenses of-				
\$1 to \$999	66	45	18	3
\$1,000 to \$4,999	63	48	8	7
\$5,000 to \$24,999	77	40	22	15
\$25,000 to \$49,999	9	8	1	-
\$50,000 or more	13	5	6	2
Interest expense .....farms	1,049	734	254	61
.....\$1,000	13,953	8,236	4,989	728
Farms with expenses of-				
\$1 to \$4,999	557	391	125	41
\$5,000 to \$24,999	392	297	80	15
\$25,000 to \$99,999	79	35	40	4
\$100,000 or more	21	11	9	1
Secured by real estate .....farms	793	598	195	-
.....\$1,000	10,711	7,029	3,682	-
Farms with expenses of-				
\$1 to \$999	128	108	20	-
\$1,000 to \$4,999	266	196	70	-
\$5,000 to \$24,999	320	252	68	-
\$25,000 to \$49,999	35	18	17	-
\$50,000 or more	44	24	20	-
Not secured by real estate .....farms	558	342	155	61
.....\$1,000	3,242	1,207	1,307	728
Farms with expenses of-				
\$1 to \$999	201	143	52	6
\$1,000 to \$4,999	248	150	63	35
\$5,000 to \$24,999	85	41	29	15
\$25,000 to \$49,999	11	4	5	2
\$50,000 or more	13	4	6	3
Property taxes paid .....farms	5,215	4,212	893	110
.....\$1,000	34,531	27,030	6,980	521
Farms with expenses of-				
\$1 to \$4,999	2,835	2,264	481	90
\$5,000 to \$9,999	1,430	1,181	235	14
\$10,000 to \$24,999	785	655	125	5
\$25,000 or more	165	112	52	1
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	2,126	1,616	370	140
.....\$1,000	11,884	5,536	5,714	635
Farms with expenses of-				
\$1 to \$4,999	1,805	1,417	285	103
\$5,000 to \$24,999	264	168	65	31
\$25,000 to \$49,999	24	16	2	6
\$50,000 to \$99,999	16	6	10	-
\$100,000 or more	17	9	8	-
All other production expenses (see text) .....farms	2,334	1,621	506	207
.....\$1,000	58,335	26,068	24,642	7,624
Farms with expenses of-				
\$1 to \$4,999	1,499	1,153	226	120
\$5,000 to \$24,999	598	354	185	59
\$25,000 to \$49,999	86	41	36	9
\$50,000 to \$99,999	57	35	19	3
\$100,000 or more	94	38	40	16
Production expenses paid by landlords ¹ .....farms	56	5	22	29
.....\$1,000	279	6	203	70
Depreciation expenses claimed .....farms	1,778	1,217	426	135
.....\$1,000	32,729	14,662	13,746	4,321
NET CASH FARM INCOME (SEE TEXT)				
Net cash farm income of operations .....farms	5,521	4,269	895	357
.....\$1,000	82,490	-884	72,067	11,307
Average per farm .....dollars	14,941	-207	80,522	31,672
Farms with net gains ² number	1,682	1,073	429	180
Average net gain .....dollars	100,531	62,217	197,629	97,511
Gain of-				
Less than \$1,000	157	129	20	8
\$1,000 to \$4,999	341	255	51	35
\$5,000 to \$9,999	262	170	53	39
\$10,000 to \$24,999	282	179	70	33
\$25,000 to \$49,999	206	134	63	9
\$50,000 or more	434	206	172	56
Farms with net losses number	3,839	3,196	466	177
Average net loss .....dollars	22,559	21,165	27,286	35,284
Loss of-				
Less than \$1,000	215	157	32	26
\$1,000 to \$4,999	836	712	88	36
\$5,000 to \$9,999	919	777	105	37
\$10,000 to \$24,999	1,166	1,007	123	36
\$25,000 to \$49,999	362	301	55	6
\$50,000 or more	341	242	63	36

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	5,521	4,269	895	357
..... \$1,000	82,406	-933	71,962	11,377
Average per farm dollars	14,926	-219	80,404	31,868
Producers reporting net gains ² (see text) farms	1,682	1,069	431	182
Average net gain dollars	100,456	62,418	196,347	96,796
Gain of-				
Less than \$1,000	152	126	20	6
\$1,000 to \$4,999	347	256	52	39
\$5,000 to \$9,999	261	169	53	39
\$10,000 to \$24,999	283	179	73	31
\$25,000 to \$49,999	206	133	62	11
\$50,000 or more	433	206	171	56
Producers reporting net losses (see text) farms	3,839	3,200	464	175
Average net loss dollars	22,548	21,143	27,292	35,656
Loss of-				
Less than \$1,000	215	157	32	26
\$1,000 to \$4,999	836	715	87	34
\$5,000 to \$9,999	922	778	107	37
\$10,000 to \$24,999	1,164	1,007	121	36
\$25,000 to \$49,999	362	301	55	6
\$50,000 or more	340	242	62	36
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)				
Total farms	1	-	1	-
..... \$1,000	(D)	-	(D)	-
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources farms	1,690	1,217	362	111
..... \$1,000	61,499	42,707	16,315	2,476
Customwork and other agricultural services farms	249	146	76	27
..... \$1,000	2,746	1,347	1,127	272
Gross cash rent or share payments farms	331	261	59	11
..... \$1,000	1,887	(D)	579	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	420	337	80	3
..... \$1,000	1,826	(D)	425	(D)
Agri-tourism and recreational services farms	233	179	34	20
..... \$1,000	16,948	14,629	2,221	98
Patronage dividends and refunds from cooperatives farms	204	89	94	21
..... \$1,000	890	(D)	514	(D)
Crop and livestock insurance payments received farms	58	29	27	2
..... \$1,000	510	(D)	337	(D)
Amount from State and local government agricultural program payments farms	69	17	39	13
..... \$1,000	853	136	661	56
Other farm-related income sources (see text) farms	530	397	92	41
..... \$1,000	35,839	23,595	10,451	1,793
LAND USE				
Total cropland farms	4,059	2,997	794	268
..... acres	148,609	54,385	83,867	10,357
Harvested cropland farms	3,746	2,750	743	253
..... acres	122,074	41,224	71,861	8,989
Farms by acres harvested:				
1 to 49 acres	3,237	2,591	437	209
50 to 99 acres	247	94	137	16
100 to 199 acres	144	45	83	16
200 to 499 acres	88	17	61	10
500 to 999 acres	22	3	17	2
1,000 to 1,999 acres	4	-	4	-
2,000 acres or more	4	-	4	-
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements farms	441	317	103	21
..... acres	9,286	3,438	5,492	356
On which all crops failed or were abandoned farms	216	127	73	16
..... acres	2,100	847	1,126	127
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	731	517	159	55
..... acres	12,857	7,647	4,472	738
In summer fallow (see text) farms	294	192	84	18
..... acres	2,292	1,229	916	147
Total woodland farms	3,105	2,476	538	91
..... acres	113,355	86,498	23,615	3,242
Woodland pastured farms	1,030	754	238	38
..... acres	13,444	9,111	3,512	821
Woodland not pastured farms	2,596	2,118	417	61
..... acres	99,911	77,387	20,103	2,421
Permanent pasture and rangeland, other than cropland and woodland pastured farms	2,574	1,959	492	123
..... acres	31,923	19,196	9,963	2,764
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	3,726	2,933	638	155
..... acres	87,652	31,966	33,644	22,042

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	998	716	164	118
acres	7,376	4,160	2,451	765
Harvested cropland .....farms	958	689	153	116
acres	7,065	3,970	(D)	(D)
Pastureland and other land .....farms	52	36	14	2
acres	311	190	(D)	(D)
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	6	1	5	-
acres	44	(D)	(D)	-
Land enrolled in crop insurance programs .....farms	277	92	160	25
acres	29,737	5,325	22,935	1,477
ORGANIC AGRICULTURE				
Total organic product sales .....farms	108	72	26	10
\$1,000	8,229	3,987	1,951	2,291
VALUE OF LAND AND BUILDINGS				
Estimated market value of land and buildings .....farms	5,521	4,269	895	357
\$1,000	4,762,613	2,828,402	1,612,505	321,706
Average per farm .....dollars	862,636	662,544	1,801,681	901,137
Average per acre .....dollars	12,483	14,728	10,673	8,377
Farms by value group:				
\$1 to \$49,999 .....farms	289	205	2	82
\$50,000 to \$99,999 .....farms	241	206	19	16
\$100,000 to \$199,999 .....farms	560	455	57	48
\$200,000 to \$499,999 .....farms	2,039	1,782	168	89
\$500,000 to \$999,999 .....farms	1,251	952	250	49
\$1,000,000 to \$1,999,999 .....farms	665	435	203	27
\$2,000,000 to \$4,999,999 .....farms	331	173	125	33
\$5,000,000 to \$9,999,999 .....farms	113	46	55	12
\$10,000,000 or more .....farms	32	15	16	1
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment .....farms	5,521	4,269	895	357
\$1,000	343,682	191,159	121,096	31,427
Farms by value group:				
\$1 to \$4,999 .....farms	583	508	43	32
\$5,000 to \$9,999 .....farms	654	545	51	58
\$10,000 to \$19,999 .....farms	1,019	902	83	34
\$20,000 to \$49,999 .....farms	1,493	1,178	227	88
\$50,000 to \$99,999 .....farms	969	695	211	63
\$100,000 to \$199,999 .....farms	482	303	134	45
\$200,000 to \$499,999 .....farms	249	119	100	30
\$500,000 or more .....farms	72	19	46	7
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups .....farms	3,942	2,870	817	255
number	7,656	4,693	2,428	535
Tractors, all .....farms	4,375	3,308	812	255
number	10,371	6,379	3,320	672
Less than 40 horsepower (PTO) .....farms	2,988	2,273	550	165
number	5,040	3,450	1,297	293
40 to 99 horsepower (PTO) .....farms	2,484	1,713	613	158
number	4,374	2,556	1,519	299
100 horsepower (PTO) or more .....farms	590	288	250	52
number	957	373	504	80
Grain and bean combines, self-propelled .....farms	41	7	31	3
number	51	7	39	5
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled .....farms	68	24	38	6
number	80	25	45	10
Hay balers .....farms	1,312	748	498	66
number	1,561	815	659	87
FERTILIZERS AND CHEMICALS				
Commercial fertilizer, lime, and soil conditioners used .....farms	1,991	1,268	550	173
acres treated	75,916	21,634	48,149	6,133
Manure used .....farms	1,051	680	303	68
acres treated	28,416	8,238	18,215	1,963
Organic fertilizer used (see text) .....farms	372	284	45	43
acres treated	3,857	1,547	1,684	626
Acres treated to control-				
Insects .....farms	672	427	164	81
acres	24,937	8,518	14,577	1,842
Weeds, grass, or brush .....farms	889	512	298	79
acres	46,468	11,287	31,897	3,284
Nematodes .....farms	77	51	22	4
acres	3,955	(D)	2,746	(D)
Diseases in crops and orchardsfarms	429	272	98	59
acres	9,534	4,122	4,578	834

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	7,251	5,743	1,236	272
Not on farm operated	2,275	1,602	350	323
Days of work off farm:				
None	3,220	2,358	626	236
Any	6,306	4,987	960	359
1 to 49 days	895	698	122	75
50 to 99 days	549	437	86	26
100 to 199 days	924	706	156	62
200 days or more	3,938	3,146	596	196
Years on present farm:				
2 years or less	581	431	77	73
3 or 4 years	722	599	73	50
5 to 9 years	1,527	1,168	224	135
10 years or more	6,696	5,147	1,212	337
Average years on present farm	20.2	19.7	23.5	16.4
Years operating any farm (see text):				
5 years or less	1,429	1,117	199	113
6 to 10 years	1,468	1,131	188	149
11 years or more	6,629	5,097	1,199	333
Average years on any farm	21.8	21.3	25.4	18.6
Age group:				
Under 25 years	221	159	42	20
25 to 34 years	705	477	151	77
35 to 44 years	964	681	173	110
45 to 54 years	1,667	1,266	287	114
55 to 64 years	2,923	2,271	499	153
65 to 74 years	2,034	1,636	308	90
75 years and over	1,012	855	126	31
Average age	57.1	57.9	55.3	51.3
Young producers (see text)	1,026	699	210	117
Producers of Hispanic, Latino, or Spanish origin	134	109	17	8
Producers by race:				
American Indian or Alaska Native	12	12	-	-
Asian	44	44	-	-
Black or African American	25	14	-	11
Native Hawaiian or Other Pacific Islander	6	6	-	-
White	9,392	7,238	1,582	572
More than one race reported	47	31	4	12
Military service (see text):				
Never served	8,586	6,583	1,459	544
Served	940	762	127	51
Number of persons living in producers' households (see text)	17,934	13,364	3,285	1,285
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	8,401	6,439	1,413	549
Land use and/or crop decisions	7,034	5,374	1,185	475
Livestock decisions	5,286	4,108	894	284
Record keeping and/or financial management	6,688	5,131	1,118	439
Estate planning or succession planning	4,757	3,694	840	223
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	5,253 farms	4,107	849	297
acres	340,231	171,546	133,464	35,221
Limited Liability Company	1,187 farms	850	228	109
acres	106,111	44,713	39,483	21,915
LEGAL STATUS FOR TAX PURPOSES				
Family or individual	4,253 farms	3,393	627	233
acres	220,210	124,406	65,311	30,493
Partnership	636 farms	408	184	44
acres	77,104	29,138	44,377	3,589
Registered under State law	568 farms	365	161	42
acres	66,161	27,082	36,190	2,889
Corporation	479 farms	361	59	59
acres	70,496	27,705	38,729	4,062
Family held	386 farms	305	49	32
acres	62,844	23,879	35,403	3,562
More than 10 stockholders	4 farms	4	-	-
10 or less stockholders	382 farms	301	49	32
Other than family held	93 farms	56	10	27
acres	7,652	3,826	3,326	500
More than 10 stockholders	3 farms	3	-	-
10 or less stockholders	90 farms	53	10	27
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	153 farms	107	25	21
acres	13,729	10,796	2,672	261

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	1,443	927	364	152
Workers workers	11,897	5,831	4,667	1,399
Workers by days worked:				
150 days or more farms	847	493	253	101
Workers workers	5,818	2,688	2,535	595
Less than 150 days farms	1,056	666	274	116
Workers workers	6,079	3,143	2,132	804
Migrant farm labor on farms with hired labor farms	91	29	56	6
Migrant farm labor on farms reporting only				
contract labor farms	4	3	1	-
Unpaid workers farms	3,072	2,389	516	167
Workers workers	7,636	5,619	1,369	648
FARMS BY SIZE				
1 to 9 acres	1,765	1,552	63	150
10 to 49 acres	2,152	1,734	306	112
50 to 69 acres	374	250	96	28
70 to 99 acres	334	220	99	15
100 to 139 acres	298	198	92	8
140 to 179 acres	175	111	54	10
180 to 219 acres	109	59	45	5
220 to 259 acres	75	45	24	6
260 to 499 acres	139	70	57	12
500 to 999 acres	63	21	37	5
1,000 to 1,999 acres	27	9	14	4
2,000 acres or more	10	-	8	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)				
Oilseed and grain farming (1111)	78	35	30	13
Vegetable and melon farming (1112)	624	425	110	89
Fruit and tree nut farming (1113)	287	254	26	7
Greenhouse, nursery, and floriculture production (1114)	847	726	53	68
Other crop farming (1119)	1,156	811	304	41
Tobacco farming (11191)	44	10	34	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,112	801	270	41
Beef cattle ranching and farming (11211)	627	478	121	28
Cattle feedlots (11212)	1	-	1	-
Dairy cattle and milk production (11212)	124	31	78	15
Hog and pig farming (1122)	110	84	24	2
Poultry and egg production (1123)	218	192	16	10
Sheep and goat farming (1124)	328	292	20	16
Aquaculture and other animal production (1125, 1129) (see text)	1,121	941	112	68
OTHER FARM CHARACTERISTICS				
Farms reporting-				
Internet access	4,549	3,491	747	311
Dial-up	78	63	13	2
DSL	800	616	114	70
Cable modem	2,906	2,276	453	177
Fiber-optic	122	80	40	2
Mobile internet service for a cell phone or other device (see text)	1,384	1,043	233	108
Satellite	101	82	14	5
Don't know (see text)	330	223	75	32
Other internet service	37	23	14	-
Farms by number of households sharing in net income of operation:				
1 household	4,759	3,754	699	306
2 households	545	367	146	32
3 households	137	90	33	14
4 households	24	15	8	1
5 or more households	56	43	9	4
LIVESTOCK				
Cattle and calves inventory farms	1,158	728	372	58
number number	49,949	7,465	39,110	3,374
Farms with-				
1 to 9	720	564	147	9
10 to 49	309	137	142	30
50 to 99	37	16	15	6
100 to 199	43	8	25	10
200 to 499	30	3	24	3
500 or more	19	-	19	-
Cows and heifers that calved farms	992	603	336	53
number number	26,566	4,379	20,566	1,621
Beef cows farms	860	571	257	32
number number	6,396	3,016	2,815	565
Farms with-				
1 to 9	695	506	174	15
10 to 49	153	62	76	15
50 to 99	7	2	4	1
100 to 199	5	1	3	1
200 to 499	-	-	-	-
500 or more	-	-	-	-
Milk cows farms	198	67	107	24
number number	20,170	1,363	17,751	1,056
Farms with-				
1 to 9	76	40	27	9

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	40	18	17	5
50 to 99	34	6	21	7
100 to 199	23	3	17	3
200 to 499	19	-	19	-
500 or more	6	-	6	-
Other cattle (see text)	704	381	278	45
farms				
number	23,383	3,086	18,544	1,753
Cattle and calves sold	659	361	254	44
farms				
number	15,643	2,455	12,137	1,051
\$1,000	11,701	2,347	8,703	651
Calves weighing less than 500 pounds	287	129	134	24
farms				
number	6,376	750	5,286	340
Cattle weighing 500 pounds or more	577	306	229	42
farms				
number	9,267	1,705	6,851	711
Cattle on feed (see text)	1	-	1	-
farms				
number	(D)	(D)	(D)	(D)
Hogs and pigs inventory	214	152	54	8
farms				
number	3,538	2,035	1,303	200
Farms with-				
1 to 24	185	136	44	5
25 to 49	13	9	3	1
50 to 99	9	4	3	2
100 to 199	3	1	2	-
200 to 499	4	2	2	-
500 or more	-	-	-	-
Hogs and pigs sold	259	178	70	11
farms				
number	9,206	5,934	2,995	277
\$1,000	(D)	(D)	(D)	(D)
Sheep and lambs inventory (see text)	428	346	63	19
farms				
number	6,049	4,799	939	311
Sheep and lambs sold	219	172	41	6
farms				
number	2,873	2,048	417	408
Total horses and ponies inventory	1,352	1,114	177	61
farms				
number	11,392	9,019	1,682	691
Total horses and ponies sold (see text)	299	243	42	14
farms				
number	948	798	126	24
Goats, all inventory	592	515	55	22
farms				
number	5,524	4,597	719	208
Goats, all sold	245	202	35	8
farms				
number	2,863	2,472	313	78
POULTRY				
Layers inventory (see text)	1,265	1,003	202	60
farms				
number	(D)	(D)	8,251	4,605
Farms with-				
1 to 399	1,251	993	200	58
400 to 3,199	10	6	2	2
3,200 to 9,999	2	2	-	-
10,000 to 19,999	1	1	-	-
20,000 to 49,999	-	-	-	-
50,000 to 99,999	-	-	-	-
100,000 or more	1	1	-	-
Pullets for laying flock replacement inventory	162	129	28	5
farms				
number	(D)	(D)	1,168	610
Layers sold (see text)	197	148	29	20
farms				
number	11,413	8,284	2,113	1,016
Pullets for laying flock replacement sold	14	13	1	-
farms				
number	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold	135	97	29	9
farms				
number	83,468	68,474	10,684	4,310
Farms with-				
1 to 1,999	128	92	27	9
2,000 to 59,999	7	5	2	-
60,000 to 99,999	-	-	-	-
100,000 or more	-	-	-	-
Turkeys inventory (see text)	110	73	29	8
farms				
number	3,294	1,838	1,144	312
Turkeys sold (see text)	94	60	28	6
farms				
number	11,993	10,685	1,018	290
CROPS				
Barley for grain	4	2	-	2
farms				
acres	51	(D)	-	(D)
bushels	738	(D)	-	(D)
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	3	1	-	2
25 to 99 acres	1	1	-	-
100 to 249 acres	-	-	-	-

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	87	32	48	7
farms				
acres	5,953	793	5,108	52
bushels	915,125	105,036	804,589	5,500
Irrigated	1	1	-	-
farms				
acres	(D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres	46	22	17	7
25 to 99 acres	25	10	15	-
100 to 249 acres	12	-	12	-
250 to 499 acres	2	-	2	-
500 acres or more	2	-	2	-
Corn for silage or greenchop	200	55	113	32
farms				
acres	20,826	1,716	17,785	1,325
tons	401,745	33,237	342,955	25,553
Irrigated	1	-	1	-
farms				
acres	(D)	-	(D)	-
Farms by acres harvested:				
1 to 24 acres	84	37	32	15
25 to 99 acres	63	14	35	14
100 to 249 acres	32	4	25	3
250 to 499 acres	14	-	14	-
500 acres or more	7	-	7	-
Oats for grain	1	-	-	1
farms				
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 acres or more	-	-	-	-
Soybeans for beans	13	9	4	-
farms				
acres	664	(D)	(D)	-
bushels	33,001	(D)	(D)	-
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	6	3	3	-
25 to 99 acres	6	6	-	-
100 to 249 acres	1	-	1	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Sunflower seed, all	1	1	-	-
farms				
acres	(D)	(D)	-	-
pounds	(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 acres or more	-	-	-	-
Tobacco	46	10	36	-
farms				
acres	2,204	621	1,583	-
pounds	3,868,124	1,083,976	2,784,148	-
Irrigated	6	3	3	-
farms				
acres	451	(D)	(D)	-
Farms by acres harvested:				
0.1 to 0.9 acres	-	-	-	-
1.0 to 1.9 acres	-	-	-	-
2.0 to 2.9 acres	1	-	1	-
3.0 to 4.9 acres	3	2	1	-
5.0 to 9.9 acres	-	-	-	-
10.0 to 24.9 acres	20	1	19	-
25.0 acres or more	22	7	15	-
Wheat for grain, all	9	5	-	4
farms				
acres	(D)	31	-	(D)
bushels	3,620	2,180	-	1,440
Irrigated	1	1	-	-
farms				
acres	(D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres	9	5	-	4
25 to 99 acres	-	-	-	-
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)	1,986	1,350	549	87
farms				
acres	69,933	25,630	39,043	5,260
tons, dry equivalent	152,841	44,716	96,554	11,571
Irrigated	26	20	6	-
farms				
acres	118	73	45	-
Farms by acres harvested:				
1 to 24 acres	1,316	1,060	220	36

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.				
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.				
Farms by acres harvested: - Con.				
25 to 99 acres	505	254	220	31
100 to 249 acres	127	30	80	17
250 to 499 acres	26	6	18	2
500 acres or more	12	-	11	1
Alfalfa hay	405	303	85	17
farms				
acres	9,433	5,583	3,413	437
tons, dry	16,278	8,781	6,803	694
Irrigated	2	2	-	-
farms				
acres	(D)	(D)	-	-
Other dry hay (see text)	1,286	802	418	66
farms				
acres	41,712	15,188	22,933	3,591
tons, dry	78,661	27,834	43,320	7,507
Irrigated	16	13	3	-
farms				
acres	(D)	63	(D)	-
Field and grass seed crops, all	4	4	-	-
farms				
acres	36	36	-	-
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Land in vegetables (see text)	973	637	220	116
farms				
acres	8,819	2,652	4,786	1,380
Irrigated	392	258	70	64
farms				
acres	2,038	660	858	520
Farms by acres harvested:				
0.1 to 4.9 acres	734	550	96	88
5.0 to 24.9 acres	169	72	75	22
25.0 to 99.9 acres	59	13	42	4
100.0 to 249.9 acres	6	1	5	-
250.0 acres or more	5	1	2	2
Beans, snap	249	155	61	33
farms				
acres	879	106	761	11
Harvested for processing	6	3	3	-
farms				
acres	(D)	(Z)	(D)	-
Peas, green	85	53	19	13
farms				
acres	35	19	15	1
Harvested for processing	1	1	-	-
farms				
acres	(D)	(D)	-	-
Potatoes	167	98	42	27
farms				
acres	94	32	53	10
Harvested for processing	1	1	-	-
farms				
acres	(D)	(D)	-	-
Farms by acres harvested:				
0.1 to 4.9 acres	164	98	39	27
5.0 to 24.9 acres	3	-	3	-
25.0 to 99.9 acres	-	-	-	-
100.0 to 249.9 acres	-	-	-	-
250.0 acres or more	-	-	-	-
Sweet corn	300	149	128	23
farms				
acres	3,769	1,121	2,016	632
Harvested for processing	3	2	1	-
farms				
acres	5	(D)	(D)	-
Sweet potatoes	37	14	7	16
farms				
acres	28	2	23	4
Harvested for processing	-	-	-	-
farms				
acres	-	-	-	-
Tomatoes in the open	498	306	127	65
farms				
acres	410	170	200	40
Harvested for processing	17	11	6	-
farms				
acres	15	5	10	-
Land in orchards (see text)	439	350	70	19
farms				
acres	3,141	2,047	1,025	70
Irrigated	89	66	19	4
farms				
acres	544	287	245	12
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	328	287	28	13
5.0 to 24.9 acres	83	47	30	6
25.0 to 99.9 acres	22	12	10	-
100.0 to 249.9 acres	6	4	2	-
250.0 acres or more	-	-	-	-
Apples	280	216	51	13
farms				
bearing and nonbearing acres	2,036	1,406	593	36
Grapes	109	91	14	4
farms				
bearing and nonbearing acres	526	342	159	25
Peaches, all	167	123	38	6
farms				
bearing and nonbearing acres	365	187	171	7
Walnuts, English	16	15	1	-
farms				
bearing and nonbearing acres	(D)	4	(D)	-
Land in berries (see text)	404	316	59	29
farms				
acres	744	456	255	33

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	5,521	2,410	2,470	542	99
..... percent	100.0	43.7	44.7	9.8	1.8
Land in farms acres	381,539	135,589	143,577	74,425	27,948
Average size of farm acres	69	56	58	137	282
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total (see text) farms	5,521	2,410	2,470	542	99
..... \$1,000	581,964	240,833	136,296	151,873	52,963
Average per farm dollars	105,409	99,931	55,181	280,208	534,976
Farms by economic class:					
Less than \$1,000 (see text)	1,714	821	767	117	9
\$1,000 to \$2,499	727	317	368	36	6
\$2,500 to \$4,999	753	364	324	62	3
\$5,000 to \$9,999	655	278	308	58	11
\$10,000 to \$24,999	623	265	278	69	11
\$25,000 to \$49,999	340	136	162	37	5
\$50,000 to \$99,999	246	81	92	53	20
\$100,000 to \$249,999	192	80	58	46	8
\$250,000 to \$499,999	111	34	50	18	9
\$500,000 to \$999,999	72	14	33	22	3
\$1,000,000 or more	88	20	30	24	14
\$1,000,000 to \$2,499,999	52	10	20	12	10
\$2,500,000 to \$4,999,999	17	1	7	7	2
\$5,000,000 or more	19	9	3	5	2
Total sales farms	5,521	2,410	2,470	542	99
..... \$1,000	580,114	240,254	135,604	151,368	52,888
Grains, oilseeds, dry beans, and dry peas farms	244	101	92	43	8
..... \$1,000	11,140	2,004	2,779	5,909	448
Sales of \$50,000 or more farms	49	20	10	15	4
..... \$1,000	9,319	1,428	1,846	5,673	371
Corn farms	218	90	81	39	8
..... \$1,000	10,777	1,955	2,688	5,800	334
Sales of \$50,000 or more farms	49	20	10	15	4
..... \$1,000	9,106	1,415	1,842	5,590	257
Wheat farms	9	5	4	-	-
..... \$1,000	(D)	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Soybeans farms	13	4	3	3	3
..... \$1,000	261	(D)	59	(D)	114
Sales of \$50,000 or more farms	1	-	-	1	-
..... \$1,000	(D)	-	-	(D)	-
Sorghum farms	1	1	-	-	-
..... \$1,000	(D)	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Barley farms	4	2	2	-	-
..... \$1,000	2	(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	24	5	16	3	-
..... \$1,000	(D)	(D)	19	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Tobacco farms	46	14	21	9	2
..... \$1,000	26,817	(D)	11,997	7,726	(D)
Sales of \$50,000 or more farms	43	12	20	9	2
..... \$1,000	26,701	6,178	(D)	7,726	(D)
Cotton and cottonseed farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	981	365	476	120	20
..... \$1,000	40,612	13,096	16,887	8,821	1,807
Sales of \$50,000 or more farms	148	39	59	38	12
..... \$1,000	32,961	10,280	13,251	7,806	1,624
Fruits, tree nuts, and berries farms	508	159	271	72	6
..... \$1,000	25,095	5,272	7,719	8,096	4,007
Sales of \$50,000 or more farms	70	12	33	20	5
..... \$1,000	21,675	(D)	5,919	7,635	(D)
Fruits and tree nuts farms	325	94	174	52	5
..... \$1,000	20,731	4,250	6,012	7,402	3,067
Sales of \$50,000 or more farms	64	10	31	18	5
..... \$1,000	18,657	3,601	4,907	7,081	3,067
Berries farms	336	99	185	46	6
..... \$1,000	4,364	1,022	1,707	695	940
Sales of \$50,000 or more farms	14	3	4	4	3
..... \$1,000	2,627	462	888	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) farms	692	271	297	93	31
..... \$1,000	298,432	157,383	40,258	68,565	32,225
Sales of \$50,000 or more farms	204	71	70	45	18
..... \$1,000	292,541	154,825	37,735	67,842	32,139
Cultivated Christmas trees and short rotation woody crops (see text) farms	358	155	165	30	8
..... \$1,000	4,885	(D)	1,331	(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	19	5	6	6	2
.....\$1,000	3,256	(D)	520	(D)	(D)
Cultivated Christmas trees (see text) .....farms	358	155	165	30	8
.....\$1,000	4,885	(D)	1,331	(D)	(D)
Sales of \$50,000 or more .....farms	19	5	6	6	2
.....\$1,000	3,256	(D)	520	949	(D)
Short rotation woody crops .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Other crops and hay (see text) .....farms	1,647	729	704	187	27
.....\$1,000	13,062	5,246	4,636	2,793	387
Sales of \$50,000 or more .....farms	40	16	13	10	1
.....\$1,000	4,117	1,469	(D)	(D)	(D)
Maple syrup .....farms	199	48	120	28	3
.....\$1,000	935	354	307	270	4
Sales of \$50,000 or more .....farms	3	1	-	2	-
.....\$1,000	220	(D)	-	(D)	-
Cattle and calves .....farms	659	254	288	104	13
.....\$1,000	11,701	2,202	5,124	4,081	294
Sales of \$50,000 or more .....farms	50	6	27	14	3
.....\$1,000	7,663	(D)	3,414	3,167	(D)
Milk from cows .....farms	124	26	64	30	4
.....\$1,000	81,038	6,861	32,960	38,351	2,866
Sales of \$50,000 or more .....farms	109	24	51	30	4
.....\$1,000	80,695	(D)	(D)	38,351	2,866
Hogs and pigs .....farms	259	91	121	42	5
.....\$1,000	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	4	1	2	1	-
.....\$1,000	(D)	(D)	(D)	(D)	-
Sheep, goats, wool, mohair, and milk .....farms	440	166	212	58	4
.....\$1,000	1,532	593	784	(D)	(D)
Sales of \$50,000 or more .....farms	4	-	4	-	-
.....\$1,000	317	-	317	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	324	133	155	33	3
.....\$1,000	5,184	1,826	2,387	(D)	(D)
Sales of \$50,000 or more .....farms	23	8	7	8	-
.....\$1,000	2,962	773	1,495	694	-
Poultry and eggs .....farms	940	280	533	115	12
.....\$1,000	(D)	(D)	(D)	549	90
Sales of \$50,000 or more .....farms	10	6	2	2	-
.....\$1,000	(D)	(D)	(D)	(D)	-
Aquaculture .....farms	69	34	18	3	14
.....\$1,000	23,180	5,797	(D)	(D)	8,831
Sales of \$50,000 or more .....farms	33	13	6	2	12
.....\$1,000	22,830	5,740	(D)	(D)	(D)
Other animals and other animal products (see text) .....farms	391	129	221	38	3
.....\$1,000	1,889	859	832	197	1
Sales of \$50,000 or more .....farms	8	5	3	-	-
.....\$1,000	878	455	424	-	-
Value of- Government payments (see text) .....farms	245	79	115	37	14
.....\$1,000	1,850	579	692	504	75
Landlord's share of total sales (see text) .....farms	17	11	4	2	-
.....\$1,000	370	231	(D)	(D)	-
FOOD MARKETING PRACTICES (SEE TEXT)					
Food sold directly to -					
Consumers .....farms	1,288	423	678	166	21
.....\$1,000	46,925	7,163	16,487	18,144	5,131
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	314	109	143	55	7
.....\$1,000	19,995	4,713	3,704	5,723	5,855
FARM PRODUCTION EXPENSES					
Total farm production expenses ¹ .....farms	5,521	2,410	2,470	542	99
.....\$1,000	560,973	227,039	150,720	138,032	45,181
Average per farm .....dollars	101,607	94,207	61,020	254,672	456,378
Fertilizer, lime, and soil conditioners purchased .....farms	2,570	1,044	1,152	317	57
.....\$1,000	18,489	7,759	5,136	4,055	1,539
Farms with expenses of-					
\$1 to \$4,999 .....farms	2,144	896	981	238	29
\$5,000 to \$24,999 .....farms	292	116	121	42	13
\$25,000 to \$49,999 .....farms	66	18	26	14	8
\$50,000 or more .....farms	68	14	24	23	7
Chemicals purchased .....farms	1,460	544	681	201	34
.....\$1,000	9,319	4,101	2,507	2,265	445
Farms with expenses of-					
\$1 to \$4,999 .....farms	1,235	483	597	135	20
\$5,000 to \$24,999 .....farms	157	47	59	44	7
\$25,000 to \$49,999farms	37	3	17	13	4
\$50,000 or morefarms	31	11	8	9	3

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	1,997	735	951	264	47
..... \$1,000	60,047	31,844	7,568	11,176	9,459
Farms with expenses of-					
\$1 to \$999	1,076	403	556	109	8
\$1,000 to \$4,999	498	211	220	55	12
\$5,000 to \$24,999	286	80	131	61	14
\$25,000 to \$49,999	58	18	20	16	4
\$50,000 or more	79	23	24	23	9
Cover crop seed purchased (see text) farms	549	177	264	88	20
..... \$1,000	426	77	181	140	28
Livestock and poultry purchased or leased farms	1,470	534	758	162	16
..... \$1,000	15,961	10,928	2,941	(D)	(D)
Farms with expenses of-					
\$1 to \$4,999	1,273	468	662	129	14
\$5,000 to \$24,999	154	49	80	24	1
\$25,000 to \$99,999	35	15	12	7	1
\$100,000 to \$249,999	5	1	3	1	-
\$250,000 or more	3	1	1	1	-
Breeding livestock purchased or leased farms	447	182	209	50	6
..... \$1,000	3,126	672	833	1,588	33
Other livestock and poultry purchased or leased (see text) farms	1,189	406	638	135	10
..... \$1,000	12,836	10,257	2,108	(D)	(D)
Feed purchased farms	3,128	1,266	1,525	297	40
..... \$1,000	51,988	19,425	15,978	15,051	1,533
Farms with expenses of-					
\$1 to \$4,999	2,139	917	1,019	184	19
\$5,000 to \$24,999	752	287	401	52	12
\$25,000 to \$99,999	167	47	79	36	5
\$100,000 to \$249,999	49	12	16	18	3
\$250,000 or more	21	3	10	7	1
Gasoline, fuels, and oils purchased farms	5,140	2,181	2,349	514	96
..... \$1,000	27,943	11,802	7,741	6,158	2,243
Farms with expenses of-					
\$1 to \$4,999	4,445	1,956	2,057	382	50
\$5,000 to \$24,999	541	181	244	85	31
\$25,000 to \$49,999	74	22	20	22	10
\$50,000 or more	80	22	28	25	5
Utilities farms	3,364	1,346	1,534	405	79
..... \$1,000	16,215	5,410	5,912	3,989	904
Farms with expenses of-					
\$1 to \$999	1,536	638	746	142	10
\$1,000 to \$4,999	1,163	496	519	119	29
\$5,000 to \$24,999	560	180	232	116	32
\$25,000 to \$49,999	62	19	23	15	5
\$50,000 or more	43	13	14	13	3
Repairs, supplies, and maintenance costs farms	4,436	1,842	2,039	466	89
..... \$1,000	49,199	19,882	14,108	12,492	2,717
Farms with expenses of-					
\$1 to \$4,999	3,298	1,451	1,547	268	32
\$5,000 to \$24,999	886	315	402	136	33
\$25,000 to \$49,999	124	45	46	23	10
\$50,000 or more	128	31	44	39	14
Hired farm labor farms	1,443	535	600	238	70
..... \$1,000	171,454	63,054	45,120	45,622	17,657
Farms with expenses of-					
\$1 to \$4,999	411	170	194	33	14
\$5,000 to \$24,999	424	171	176	60	17
\$25,000 to \$99,999	334	134	126	64	10
\$100,000 to \$249,999	150	30	57	47	16
\$250,000 or more	124	30	47	34	13
Contract labor farms	320	104	161	53	2
..... \$1,000	7,126	1,117	2,543	(D)	(D)
Farms with expenses of-					
\$1 to \$999	69	33	32	4	-
\$1,000 to \$4,999	108	32	68	8	-
\$5,000 to \$24,999	89	33	38	17	1
\$25,000 to \$49,999	25	2	12	11	-
\$50,000 or more	29	4	11	13	1
Customwork and custom hauling farms	367	137	165	58	7
..... \$1,000	3,200	579	1,488	(D)	(D)
Farms with expenses of-					
\$1 to \$999	134	68	51	11	4
\$1,000 to \$4,999	134	47	64	21	2
\$5,000 to \$24,999	74	17	41	16	-
\$25,000 to \$49,999	11	3	3	5	-
\$50,000 or more	14	2	6	5	1
Cash rent for land, buildings, and grazing fees farms	629	274	243	89	23
..... \$1,000	6,037	1,569	1,856	1,636	977
Farms with expenses of-					
\$1 to \$4,999	458	225	168	56	9
\$5,000 to \$9,999	58	22	25	7	4
\$10,000 to \$24,999	64	16	37	6	5
\$25,000 or more	49	11	13	20	5

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	228	80	104	38	6
.....\$1,000	5,292	2,652	774	1,681	186
Farms with expenses of-					
\$1 to \$999	66	23	36	7	-
\$1,000 to \$4,999	63	22	33	8	-
\$5,000 to \$24,999	77	24	32	16	5
\$25,000 to \$49,999	9	3	2	4	-
\$50,000 or more	13	8	1	3	1
Interest expense .....farms	1,049	375	523	125	26
.....\$1,000	13,953	5,285	4,654	3,561	453
Farms with expenses of-					
\$1 to \$4,999	557	224	269	53	11
\$5,000 to \$24,999	392	115	227	38	12
\$25,000 to \$99,999	79	26	24	27	2
\$100,000 or more	21	10	3	7	1
Secured by real estate .....farms	793	262	422	99	10
.....\$1,000	10,711	4,014	3,860	2,637	201
Farms with expenses of-					
\$1 to \$999	128	56	64	7	1
\$1,000 to \$4,999	266	89	138	35	4
\$5,000 to \$24,999	320	85	200	31	4
\$25,000 to \$49,999	35	7	13	15	-
\$50,000 or more	44	25	7	11	1
Not secured by real estate .....farms	558	209	248	80	21
.....\$1,000	3,242	1,272	794	924	253
Farms with expenses of-					
\$1 to \$999	201	81	92	27	1
\$1,000 to \$4,999	248	93	118	27	10
\$5,000 to \$24,999	85	25	36	16	8
\$25,000 to \$49,999	11	4	1	6	-
\$50,000 or more	13	6	1	4	2
Property taxes paid .....farms	5,215	2,239	2,368	520	88
.....\$1,000	34,531	13,035	15,079	5,329	1,088
Farms with expenses of-					
\$1 to \$4,999	2,835	1,330	1,239	226	40
\$5,000 to \$9,999	1,430	574	715	123	18
\$10,000 to \$24,999	785	290	338	137	20
\$25,000 or more	165	45	76	34	10
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	2,126	825	1,050	212	39
.....\$1,000	11,884	2,846	4,712	3,966	361
Farms with expenses of-					
\$1 to \$4,999	1,805	722	909	148	26
\$5,000 to \$24,999	264	87	119	49	9
\$25,000 to \$49,999	24	12	2	7	3
\$50,000 to \$99,999	16	1	11	4	-
\$100,000 or more	17	3	9	4	1
All other production expenses (see text) .....farms	2,334	912	1,054	303	65
.....\$1,000	58,335	25,753	12,602	14,550	5,430
Farms with expenses of-					
\$1 to \$4,999	1,499	601	730	139	29
\$5,000 to \$24,999	598	246	231	107	14
\$25,000 to \$49,999	86	18	37	23	8
\$50,000 to \$99,999	57	16	30	10	1
\$100,000 or more	94	31	26	24	13
Production expenses paid by landlords ¹ .....farms	56	21	25	8	2
.....\$1,000	279	45	(D)	148	(D)
Depreciation expenses claimed .....farms	1,778	695	783	242	58
.....\$1,000	32,729	13,039	10,294	6,692	2,704
NET CASH FARM INCOME (SEE TEXT)					
Net cash farm income of operations .....farms	5,521	2,410	2,470	542	99
.....\$1,000	82,490	39,767	10,090	21,744	10,889
Average per farm .....dollars	14,941	16,501	4,085	40,117	109,994
Farms with net gains ² number	1,682	677	717	229	59
Average net gain .....dollars	100,531	102,902	71,708	153,871	216,571
Gain of-					
Less than \$1,000	157	73	61	23	-
\$1,000 to \$4,999	341	145	168	28	-
\$5,000 to \$9,999	262	123	108	18	13
\$10,000 to \$24,999	282	102	125	42	13
\$25,000 to \$49,999	206	81	82	38	5
\$50,000 or more	434	153	173	80	28
Farms with net losses number	3,839	1,733	1,753	313	40
Average net loss .....dollars	22,559	17,252	23,573	43,108	47,208
Loss of-					
Less than \$1,000	215	137	69	9	-
\$1,000 to \$4,999	836	400	377	52	7
\$5,000 to \$9,999	919	453	401	57	8
\$10,000 to \$24,999	1,166	479	590	88	9
\$25,000 to \$49,999	362	137	179	41	5
\$50,000 or more	341	127	137	66	11

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	5,521	2,410	2,470	542	99
..... \$1,000	82,406	39,610	10,131	21,759	10,905
Average per farm dollars	14,926	16,436	4,102	40,147	110,153
Producers reporting net gains ² (see text) farms	1,682	676	717	230	59
Average net gain dollars	100,456	102,783	71,761	153,183	216,978
Gain of-					
Less than \$1,000	152	72	57	23	-
\$1,000 to \$4,999	347	146	173	28	-
\$5,000 to \$9,999	261	123	107	18	13
\$10,000 to \$24,999	283	104	123	43	13
\$25,000 to \$49,999	206	78	84	39	5
\$50,000 or more	433	153	173	79	28
Producers reporting net losses (see text) farms	3,839	1,734	1,753	312	40
Average net loss dollars	22,548	17,227	23,572	43,181	47,414
Loss of-					
Less than \$1,000	215	137	69	9	-
\$1,000 to \$4,999	836	401	376	52	7
\$5,000 to \$9,999	922	455	402	57	8
\$10,000 to \$24,999	1,164	478	590	87	9
\$25,000 to \$49,999	362	137	179	41	5
\$50,000 or more	340	126	137	66	11
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)					
Total farms	1	1	-	-	-
..... \$1,000	(D)	(D)	-	-	-
INCOME FROM FARM-RELATED SOURCES					
Total income from farm-related sources farms	1,690	660	778	197	55
..... \$1,000	61,499	25,973	24,514	7,903	3,108
Customwork and other agricultural services farms	249	88	118	34	9
..... \$1,000	2,746	655	955	884	252
Gross cash rent or share payments farms	331	127	160	37	7
..... \$1,000	1,887	674	1,063	(D)	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	420	182	199	38	1
..... \$1,000	1,826	765	756	(D)	(D)
Agri-tourism and recreational services farms	233	68	109	34	22
..... \$1,000	16,948	5,970	6,108	2,590	2,280
Patronage dividends and refunds from cooperatives farms	204	63	84	48	9
..... \$1,000	890	253	277	351	9
Crop and livestock insurance payments received farms	58	28	22	2	6
..... \$1,000	510	183	184	(D)	(D)
Amount from State and local government agricultural program payments farms	69	19	29	14	7
..... \$1,000	853	140	317	370	26
Other farm-related income sources (see text) farms	530	197	271	53	9
..... \$1,000	35,839	17,333	14,854	3,189	462
LAND USE					
Total cropland farms	4,059	1,777	1,784	416	82
..... acres	148,609	50,546	58,421	33,917	5,725
Harvested cropland farms	3,746	1,648	1,640	384	74
..... acres	122,074	40,642	46,909	29,796	4,727
Farms by acres harvested:					
1 to 49 acres	3,237	1,457	1,437	292	51
50 to 99 acres	247	98	103	39	7
100 to 199 acres	144	58	59	19	8
200 to 499 acres	88	28	30	23	7
500 to 999 acres	22	7	8	6	1
1,000 to 1,999 acres	4	-	2	2	-
2,000 acres or more	4	-	1	3	-
Cropland-					
Other pasture and grazing land that could have been used for crops without additional improvements farms	441	175	212	44	10
..... acres	9,286	3,495	3,640	1,686	465
On which all crops failed or were abandoned farms	216	98	94	18	6
..... acres	2,100	878	1,012	159	51
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	731	288	335	86	22
..... acres	12,857	4,738	6,056	1,705	358
In summer fallow (see text) farms	294	109	118	53	14
..... acres	2,292	793	804	571	124
Total woodland farms	3,105	1,284	1,476	305	40
..... acres	113,355	43,846	49,614	17,601	2,294
Woodland pastured farms	1,030	453	458	105	14
..... acres	13,444	6,236	5,531	1,539	138
Woodland not pastured farms	2,596	1,011	1,290	260	35
..... acres	99,911	37,610	44,083	16,062	2,156
Permanent pasture and rangeland, other than cropland and woodland pastured farms	2,574	1,054	1,239	255	26
..... acres	31,923	11,993	14,921	4,522	487
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	3,726	1,516	1,724	411	75
..... acres	87,652	29,204	20,621	18,385	19,442

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	998	371	442	151	34
Harvested cropland .....acres	7,376	2,968	2,376	1,712	320
Pastureland and other land .....farms	958	359	421	145	33
.....acres	7,065	2,848	2,221	(D)	(D)
.....farms	52	13	30	8	1
.....acres	311	120	155	(D)	(D)
CONSERVATION AND CROP INSURANCE					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	6	1	4	1	-
.....acres	44	(D)	26	(D)	-
Land enrolled in crop insurance programs .....farms	277	101	104	62	10
.....acres	29,737	7,022	9,750	12,047	918
ORGANIC AGRICULTURE					
Total organic product sales .....farms	108	47	52	9	-
.....\$1,000	8,229	2,143	5,504	582	-
VALUE OF LAND AND BUILDINGS					
Estimated market value of land and buildings .....farms	5,521	2,410	2,470	542	99
.....\$1,000	4,762,613	1,825,583	2,015,709	762,598	158,723
Average per farm .....dollars	862,636	757,503	816,077	1,407,007	1,603,258
Average per acre .....dollars	12,483	13,464	14,039	10,247	5,679
Farms by value group:					
\$1 to \$49,999 .....farms	289	169	103	11	6
\$50,000 to \$99,999 .....farms	241	129	92	6	14
\$100,000 to \$199,999 .....farms	560	283	244	30	3
\$200,000 to \$499,999 .....farms	2,039	877	970	169	23
\$500,000 to \$999,999 .....farms	1,251	498	586	155	12
\$1,000,000 to \$1,999,999 .....farms	665	277	285	88	15
\$2,000,000 to \$4,999,999 .....farms	331	126	133	55	17
\$5,000,000 to \$9,999,999 .....farms	113	41	45	20	7
\$10,000,000 or more .....farms	32	10	12	8	2
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment .....farms	5,521	2,410	2,470	542	99
.....\$1,000	343,682	125,520	140,086	63,251	14,824
Farms by value group:					
\$1 to \$4,999 .....farms	583	306	229	44	4
\$5,000 to \$9,999 .....farms	654	353	258	42	1
\$10,000 to \$19,999 .....farms	1,019	456	478	72	13
\$20,000 to \$49,999 .....farms	1,493	602	738	138	15
\$50,000 to \$99,999 .....farms	969	395	435	112	27
\$100,000 to \$199,999 .....farms	482	190	211	61	20
\$200,000 to \$499,999 .....farms	249	91	90	56	12
\$500,000 or more .....farms	72	17	31	17	7
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups .....farms	3,942	1,582	1,854	424	82
.....number	7,656	2,877	3,333	1,164	282
Tractors, all .....farms	4,375	1,817	2,040	448	70
.....number	10,371	4,056	4,538	1,472	305
Less than 40 horsepower (PTO) .....farms	2,988	1,219	1,403	320	46
.....number	5,040	1,912	2,264	730	134
40 to 99 horsepower (PTO) .....farms	2,484	1,040	1,119	270	55
.....number	4,374	1,787	1,887	562	138
100 horsepower (PTO) or more .....farms	590	235	247	89	19
.....number	957	357	387	180	33
Grain and bean combines, self-propelled .....farms	41	17	16	8	-
.....number	51	24	17	10	-
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled .....farms	68	19	32	16	1
.....number	80	(D)	40	19	(D)
Hay balers .....farms	1,312	570	543	171	28
.....number	1,561	681	639	207	34
FERTILIZERS AND CHEMICALS					
Commercial fertilizer, lime, and soil conditioners used .....farms	1,991	828	857	253	53
.....acres treated	75,916	21,080	28,275	23,447	3,114
Manure used .....farms	1,051	401	502	132	16
.....acres treated	28,416	5,914	12,351	8,651	1,500
Organic fertilizer used (see text) .....farms	372	146	170	48	8
.....acres treated	3,857	1,745	1,667	408	37
Acres treated to control-					
Insects .....farms	672	234	293	122	23
.....acres	24,937	7,663	7,673	8,518	1,083
Weeds, grass, or brush .....farms	889	316	398	145	30
.....acres	46,468	11,144	17,681	15,227	2,416
Nematodes .....farms	77	26	35	14	2
.....acres	3,955	(D)	1,293	2,168	(D)
Diseases in crops and orchardsfarms	429	152	187	75	15
.....acres	9,534	3,412	2,394	3,108	620

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	101 farms	17	52	28	4
acres on which used	1,825	597	548	458	222
LAND USE PRACTICES					
Land drained by tile	153 farms	50	73	21	9
acres	2,295	611	1,017	212	455
Land artificially drained by ditches	313 farms	115	141	44	13
acres	4,491	1,864	1,183	(D)	(D)
Land under conservation easement	410 farms	164	192	47	7
acres	23,404	6,390	11,342	4,107	1,565
Cropland on which no-till practices were used	487 farms	150	221	92	24
acres	18,153	2,652	6,004	8,321	1,176
Cropland on which reduced tillage, excluding no till, practices were used (see text)	341 farms	122	165	46	8
acres	8,479	2,822	3,640	1,801	216
Cropland on which intensive tillage practices were used (see text)	779 farms	307	360	85	27
acres	18,812	5,898	6,910	5,182	822
Cropland planted to a cover crop (excluding CRP)	660 farms	230	298	97	35
acres	21,998	3,700	7,084	9,456	1,758
RENEWABLE ENERGY					
Renewable energy producing systems	666 farms	223	335	92	16
Solar panels	583 farms	180	305	83	15
Wind turbines	24 farms	15	7	2	-
Methane digesters	2 farms	-	2	-	-
Geothermal/geoexchange systems (see text)	63 farms	20	33	9	1
Small hydro systems	5 farms	-	4	1	-
Biodiesel production systems (see text)	3 farms	2	1	-	-
Ethanol production systems (see text)	10 farms	7	3	-	-
Other	6 farms	5	-	1	-
Wind rights leased to others	10 farms	5	-	5	-
TENURE					
Full owners	4,269 farms	1,814	2,002	383	70
Part owners	895 farms	402	355	123	15
Tenants	357 farms	194	113	36	14
OWNED AND RENTED LAND					
Land owned	5,168 farms	2,218	2,359	506	85
acres	289,828	103,511	120,401	52,476	13,440
Owned land in farms	5,164 farms	2,216	2,357	506	85
acres	274,378	97,964	112,118	50,985	13,311
Land rented or leased from others	1,269 farms	604	477	159	29
acres	107,844	37,990	31,754	23,463	14,637
Rented or leased land in farms	1,252 farms	596	468	159	29
acres	107,161	37,625	31,459	23,440	14,637
Land rented or leased to others	420 farms	166	202	46	6
acres	16,133	5,912	8,578	1,514	129
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)					
Total producers (see text)	9,771	2,410	4,940	1,780	641
Farms by number of producers:					
1 producer	2,410	2,410	-	-	-
2 producers	2,470	-	2,470	-	-
3 producers	388	-	-	388	-
4 producers	154	-	-	154	-
5 or more producers	99	-	-	-	99
Total male producers (see text)	5,746	1,701	2,638	1,068	339
Farms by number of male producers:					
1 producer	4,012	1,701	2,162	144	5
2 producers	517	-	238	267	12
3 producers	150	-	-	110	40
4 producers	37	-	-	15	22
5 or more producers	15	-	-	-	15
Total female producers (see text)	4,025	709	2,302	712	302
Farms by number of female producers:					
1 producer	3,142	709	2,162	262	9
2 producers	312	-	70	201	41
3 producers	35	-	-	16	19
4 producers	12	-	-	-	12
5 or more producers	15	-	-	-	15
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)					
Sex of producers:					
Male	5,634	1,701	2,638	1,068	227
Female	3,892	709	2,302	712	169
Hired managers (see text)	819	116	197	331	175
Primary occupation:					
Farming	3,814	1,075	1,810	763	166
Other	5,712	1,335	3,130	1,017	230

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	7,251	1,934	4,080	1,125	112
Not on farm operated	2,275	476	860	655	284
Days of work off farm:					
None	3,220	896	1,559	602	163
Any	6,306	1,514	3,381	1,178	233
1 to 49 days	895	211	488	170	26
50 to 99 days	549	125	311	100	13
100 to 199 days	924	269	459	170	26
200 days or more	3,938	909	2,123	738	168
Years on present farm:					
2 years or less	581	146	278	122	35
3 or 4 years	722	137	377	181	27
5 to 9 years	1,527	262	894	307	64
10 years or more	6,696	1,865	3,391	1,170	270
Average years on present farm	20.2	22.8	19.4	18.8	20.1
Years operating any farm (see text):					
5 years or less	1,429	274	786	320	49
6 to 10 years	1,468	266	762	339	101
11 years or more	6,629	1,870	3,392	1,121	246
Average years on any farm	21.8	25.0	21.0	19.9	21.8
Age group:					
Under 25 years	221	7	42	156	16
25 to 34 years	705	59	322	253	71
35 to 44 years	964	160	562	200	42
45 to 54 years	1,667	411	932	271	53
55 to 64 years	2,923	780	1,544	483	116
65 to 74 years	2,034	629	1,075	268	62
75 years and over	1,012	364	463	149	36
Average age	57.1	61.6	57.4	51.2	52.3
Young producers (see text)	1,026	88	412	435	91
Producers of Hispanic, Latino, or Spanish origin	134	36	55	39	4
Producers by race:					
American Indian or Alaska Native	12	-	12	-	-
Asian	44	9	21	14	-
Black or African American	25	11	10	2	2
Native Hawaiian or Other Pacific Islander	6	-	2	4	-
White	9,392	2,371	4,879	1,748	394
More than one race reported	47	19	16	12	-
Military service (see text):					
Never served	8,586	2,089	4,467	1,654	376
Served	940	321	473	126	20
Number of persons living in producers' households (see text)	17,934	5,424	8,460	3,254	796
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	8,401	2,348	4,357	1,395	301
Land use and/or crop decisions	7,034	2,045	3,603	1,154	232
Livestock decisions	5,286	1,509	2,803	843	131
Record keeping and/or financial management	6,688	2,089	3,396	968	235
Estate planning or succession planning	4,757	1,464	2,417	740	136
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	5,253	2,312	2,377	493	71
acres	340,231	125,848	127,848	63,094	23,441
Limited Liability Company	1,187	440	569	152	26
acres	106,111	27,990	41,023	22,261	14,837
LEGAL STATUS FOR TAX PURPOSES					
Family or individual	4,253	2,059	1,872	296	26
acres	220,210	106,094	81,982	(D)	(D)
Partnership	636	119	363	129	25
acres	77,104	10,237	38,703	(D)	(D)
Registered under State law	568	104	314	125	25
acres	66,161	(D)	33,094	21,759	(D)
Corporation	479	147	195	98	39
acres	70,496	14,383	19,673	26,230	10,210
Family held	386	111	170	77	28
acres	62,844	12,032	15,887	25,303	9,622
More than 10 stockholders	4	4	-	-	-
10 or less stockholders	382	107	170	77	28
Other than family held	93	36	25	21	11
acres	7,652	2,351	3,786	927	588
More than 10 stockholders	3	3	-	-	-
10 or less stockholders	90	33	25	21	11
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	153	85	40	19	9
acres	13,729	4,875	3,219	4,506	1,129

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	1,443	535	600	238	70
workers	11,897	4,386	3,543	2,802	1,166
Workers by days worked:					
150 days or more farms	847	291	337	172	47
workers	5,818	2,217	1,517	1,486	598
Less than 150 days farms	1,056	391	434	178	53
workers	6,079	2,169	2,026	1,316	568
Migrant farm labor on farms with hired labor farms	91	21	45	22	3
Migrant farm labor on farms reporting only contract labor farms	4	4	-	-	-
Unpaid workers farms	3,072	1,192	1,499	342	39
workers	7,636	2,705	3,613	1,136	182
FARMS BY SIZE					
1 to 9 acres	1,765	803	791	143	28
10 to 49 acres	2,152	961	1,013	154	24
50 to 69 acres	374	163	152	47	12
70 to 99 acres	334	144	124	60	6
100 to 139 acres	298	107	147	36	8
140 to 179 acres	175	73	77	21	4
180 to 219 acres	109	47	39	20	3
220 to 259 acres	75	28	37	6	4
260 to 499 acres	139	50	60	26	3
500 to 999 acres	63	22	19	19	3
1,000 to 1,999 acres	27	11	9	6	1
2,000 acres or more	10	1	2	4	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	78	47	20	5	6
Vegetable and melon farming (1112)	624	250	296	65	13
Fruit and tree nut farming (1113)	287	105	144	34	4
Greenhouse, nursery, and floriculture production (1114)	847	381	355	84	27
Other crop farming (1119)	1,156	566	444	125	21
Tobacco farming (11191)	44	14	21	7	2
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,112	552	423	118	19
Beef cattle ranching and farming (112111)	627	300	255	67	5
Cattle feedlots (112112)	1	-	-	1	-
Dairy cattle and milk production (11212)	124	32	60	28	4
Hog and pig farming (1122)	110	39	60	11	-
Poultry and egg production (1123)	218	68	139	9	2
Sheep and goat farming (1124)	328	153	145	30	-
Aquaculture and other animal production (1125, 1129) (see text)	1,121	469	552	83	17
OTHER FARM CHARACTERISTICS					
Farms reporting-					
Internet access	4,549	1,847	2,121	495	86
Dial-up	78	42	26	7	3
DSL	800	317	372	96	15
Cable modem	2,906	1,141	1,393	318	54
Fiber-optic	122	38	66	16	2
Mobile internet service for a cell phone or other device (see text)	1,384	522	667	175	20
Satellite	101	41	49	11	-
Don't know (see text)	330	138	144	36	12
Other internet service	37	19	7	11	-
Farms by number of households sharing in net income of operation:					
1 household	4,759	2,262	2,109	342	46
2 households	545	108	322	99	16
3 households	137	32	17	73	15
4 households	24	-	1	19	4
5 or more households	56	8	21	9	18
LIVESTOCK					
Cattle and calves inventory farms	1,158	506	486	146	20
number	49,949	7,886	20,781	19,556	1,726
Farms with-					
1 to 9	720	351	301	63	5
10 to 49	309	133	123	42	11
50 to 99	37	7	17	13	-
100 to 199	43	9	23	10	1
200 to 499	30	5	13	11	1
500 or more	19	1	9	7	2
Cows and heifers that calved farms	992	417	420	135	20
number	26,566	4,244	10,999	10,452	871
Beef cows farms	860	379	355	109	17
number	6,396	2,425	2,555	1,217	199
Farms with-					
1 to 9	695	316	292	80	7
10 to 49	153	61	57	25	10
50 to 99	7	1	5	1	-
100 to 199	5	1	1	3	-
200 to 499	-	-	-	-	-
500 or more	-	-	-	-	-
Milk cows farms	198	58	93	41	6
number	20,170	1,819	8,444	9,235	672
Farms with-					
1 to 9	76	33	32	9	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
LIVESTOCK - Con.					
Cattle and calves inventory - Con.					
Cows and heifers that calved - Con.					
Milk cows - Con.					
Farms with - Con.					
10 to 49	40	15	15	9	1
50 to 99	34	5	23	6	-
100 to 199	23	3	10	9	1
200 to 499	19	2	11	4	2
500 or more	6	-	2	4	-
Other cattle (see text)	704	293	281	115	15
farms					
number	23,383	3,642	9,782	9,104	855
Cattle and calves sold	659	254	288	104	13
farms					
number	15,643	2,592	6,305	6,273	473
\$1,000	11,701	2,202	5,124	4,081	294
Calves weighing less than 500 pounds	287	101	125	55	6
farms					
number	6,376	734	2,700	2,659	283
Cattle weighing 500 pounds or more	577	221	249	95	12
farms					
number	9,267	1,858	3,605	3,614	190
Cattle on feed (see text)	1	-	-	1	-
farms					
number	(D)	-	-	(D)	-
Hogs and pigs inventory	214	70	115	27	2
farms					
number	3,538	931	1,937	(D)	(D)
Farms with-					
1 to 24	185	63	101	19	2
25 to 49	13	2	5	6	-
50 to 99	9	3	5	1	-
100 to 199	3	1	2	-	-
200 to 499	4	1	2	1	-
500 or more	-	-	-	-	-
Hogs and pigs sold	259	91	121	42	5
farms					
number	9,206	2,936	5,345	872	53
\$1,000	(D)	(D)	(D)	(D)	(D)
Sheep and lambs inventory (see text)	428	164	217	44	3
farms					
number	6,049	2,542	2,516	(D)	(D)
Sheep and lambs sold	219	72	125	21	1
farms					
number	2,873	808	1,621	(D)	(D)
Total horses and ponies inventory	1,352	525	697	112	18
farms					
number	11,392	4,298	5,496	1,301	297
Total horses and ponies sold (see text)	299	133	130	33	3
farms					
number	948	502	323	97	26
Goats, all inventory	592	204	314	70	4
farms					
number	5,524	1,919	2,948	638	19
Goats, all sold	245	99	105	38	3
farms					
number	2,863	1,208	1,288	362	5
POULTRY					
Layers inventory (see text)	1,265	395	723	130	17
farms					
number	(D)	(D)	54,517	5,032	2,395
Farms with-					
1 to 399	1,251	389	719	128	15
400 to 3,199	10	5	1	2	2
3,200 to 9,999	2	-	2	-	-
10,000 to 19,999	1	-	1	-	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-
100,000 or more	1	1	-	-	-
Pullets for laying flock replacement inventory	162	43	103	16	-
farms					
number	(D)	(D)	17,520	821	-
Layers sold (see text)	197	59	110	26	2
farms					
number	11,413	5,151	5,371	(D)	(D)
Pullets for laying flock replacement sold	14	5	7	2	-
farms					
number	(D)	1,060	(D)	(D)	-
Broilers and other meat-type chickens sold	135	29	80	21	5
farms					
number	83,468	42,869	26,851	13,063	685
Farms with-					
1 to 1,999	128	27	77	19	5
2,000 to 59,999	7	2	3	2	-
60,000 to 99,999	-	-	-	-	-
100,000 or more	-	-	-	-	-
Turkeys inventory (see text)	110	32	66	10	2
farms					
number	3,294	1,095	1,813	(D)	(D)
Turkeys sold (see text)	94	27	50	13	4
farms					
number	11,993	6,408	1,873	3,690	22
CROPS					
Barley for grain	4	2	2	-	-
farms					
acres	51	(D)	(D)	-	-
bushels	738	(D)	(D)	-	-
Irrigated	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	3	2	1	-	-
25 to 99 acres	1	-	1	-	-
100 to 249 acres	-	-	-	-	-

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	87	35	37	12	3
farms					
acres	5,953	1,695	1,124	2,894	240
bushels	915,125	258,357	135,081	476,087	45,600
Irrigated	1	-	1	-	-
farms					
acres	(D)	-	(D)	-	-
Farms by acres harvested:					
1 to 24 acres	46	18	23	5	-
25 to 99 acres	25	9	12	1	3
100 to 249 acres	12	8	2	2	-
250 to 499 acres	2	-	-	2	-
500 acres or more	2	-	-	2	-
Corn for silage or greenchop	200	75	75	42	8
farms					
acres	20,826	3,167	8,317	8,320	1,022
tons	401,745	63,170	161,664	161,032	15,879
Irrigated	1	1	-	-	-
farms					
acres	(D)	(D)	-	-	-
Farms by acres harvested:					
1 to 24 acres	84	46	25	12	1
25 to 99 acres	63	19	31	10	3
100 to 249 acres	32	8	10	12	2
250 to 499 acres	14	2	6	4	2
500 acres or more	7	-	3	4	-
Oats for grain	1	-	1	-	-
farms					
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 acres or more	-	-	-	-	-
Soybeans for beans	13	4	3	3	3
farms					
acres	664	26	240	158	240
bushels	33,001	1,500	12,000	7,501	12,000
Irrigated	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	6	4	-	2	-
25 to 99 acres	6	-	3	-	3
100 to 249 acres	1	-	-	1	-
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
Sunflower seed, all	1	-	1	-	-
farms					
acres	(D)	-	(D)	-	-
pounds	(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 acres or more	-	-	-	-	-
Tobacco	46	14	21	9	2
farms					
acres	2,204	563	1,098	(D)	(D)
pounds	3,868,124	963,285	1,860,041	(D)	(D)
Irrigated	6	3	3	-	-
farms					
acres	451	(D)	(D)	-	-
Farms by acres harvested:					
0.1 to 0.9 acres	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-
2.0 to 2.9 acres	1	-	1	-	-
3.0 to 4.9 acres	3	2	1	-	-
5.0 to 9.9 acres	-	-	-	-	-
10.0 to 24.9 acres	20	7	6	5	2
25.0 acres or more	22	5	13	4	-
Wheat for grain, all	9	5	4	-	-
farms					
acres	(D)	35	(D)	-	-
bushels	3,620	1,840	1,780	-	-
Irrigated	1	-	1	-	-
farms					
acres	(D)	-	(D)	-	-
Farms by acres harvested:					
1 to 24 acres	9	5	4	-	-
25 to 99 acres	-	-	-	-	-
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)	1,986	897	848	207	34
farms					
acres	69,933	26,881	28,221	12,913	1,918
tons, dry equivalent	152,841	50,669	63,531	34,045	4,596
Irrigated	26	7	18	1	-
farms					
acres	118	(D)	73	(D)	-
Farms by acres harvested:					
1 to 24 acres	1,316	613	590	97	16

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.					
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.					
Farms by acres harvested: - Con.					
25 to 99 acres	505	222	193	80	10
100 to 249 acres	127	55	46	20	6
250 to 499 acres	26	4	14	6	2
500 acres or more	12	3	5	4	-
Alfalfa hay					
farms	405	174	165	58	8
acres	9,433	3,770	3,367	2,155	141
tons, dry	16,278	5,810	6,208	3,706	554
Irrigated	2	-	2	-	-
acres	(D)	-	(D)	-	-
Other dry hay (see text)					
farms	1,286	580	557	124	25
acres	41,712	18,219	17,517	4,557	1,419
tons, dry	78,661	33,471	32,985	9,490	2,715
Irrigated	16	3	12	1	-
acres	(D)	(D)	64	(D)	-
Field and grass seed crops, all					
farms	4	2	2	-	-
acres	36	(D)	(D)	-	-
Irrigated	-	-	-	-	-
acres	-	-	-	-	-
Land in vegetables (see text)					
farms	973	363	476	112	22
acres	8,819	3,365	3,076	1,997	381
Irrigated	392	126	198	56	12
acres	2,038	673	1,107	194	64
Farms by acres harvested:					
0.1 to 4.9 acres	734	284	372	69	9
5.0 to 24.9 acres	169	55	76	32	6
25.0 to 99.9 acres	59	21	24	7	7
100.0 to 249.9 acres	6	-	4	2	-
250.0 acres or more	5	3	-	2	-
Beans, snap					
farms	249	59	142	41	7
acres	879	(D)	113	(D)	2
Harvested for processing	6	-	5	1	-
acres	(D)	-	1	(D)	-
Peas, green					
farms	85	24	53	5	3
acres	35	6	23	5	1
Harvested for processing	1	-	1	-	-
acres	(D)	-	(D)	-	-
Potatoes					
farms	167	42	100	23	2
acres	94	17	67	(D)	(D)
Harvested for processing	1	1	-	-	-
acres	(D)	(D)	-	-	-
Farms by acres harvested:					
0.1 to 4.9 acres	164	42	97	23	2
5.0 to 24.9 acres	3	-	3	-	-
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 acres or more	-	-	-	-	-
Sweet corn					
farms	300	125	124	40	11
acres	3,769	1,943	1,065	541	220
Harvested for processing	3	-	3	-	-
acres	5	-	5	-	-
Sweet potatoes					
farms	37	11	21	3	2
acres	28	(D)	25	(Z)	(D)
Harvested for processing	-	-	-	-	-
acres	-	-	-	-	-
Tomatoes in the open					
farms	498	162	260	67	9
acres	410	146	175	80	9
Harvested for processing	17	3	9	4	1
acres	15	1	(D)	10	(D)
Land in orchards (see text)					
farms	439	135	240	59	5
acres	3,141	779	1,122	852	388
Irrigated	89	30	38	18	3
acres	544	102	(D)	246	(D)
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	328	110	187	31	-
5.0 to 24.9 acres	83	19	44	19	1
25.0 to 99.9 acres	22	4	8	8	2
100.0 to 249.9 acres	6	2	1	1	2
250.0 acres or more	-	-	-	-	-
Apples					
farms	280	81	153	42	4
bearing and nonbearing acres	2,036	530	640	567	299
Grapes					
farms	109	27	69	11	2
bearing and nonbearing acres	526	(D)	252	132	(D)
Peaches, all					
farms	167	58	79	26	4
bearing and nonbearing acres	365	84	134	93	54
Walnuts, English					
farms	16	1	14	1	-
bearing and nonbearing acres	(D)	(D)	4	(D)	-
Land in berries (see text)					
farms	404	137	211	50	6
acres	744	281	299	99	65

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	Connecticut	Fairfield	Hartford	Litchfield
Farms .....number	5,521	402	786	1,217
Land in farms .....acres	381,539	52,245	47,858	90,322
Average size of farm .....acres	69	130	61	74
Median size of farm .....acres	20	11	21	21
Estimated market value of land and buildings:				
Average per farm .....dollars	862,636	1,402,826	981,893	840,256
Average per acre .....dollars	12,483	10,794	16,126	11,322
Estimated market value of all machinery and equipment .....\$1,000	343,682	23,194	50,365	69,307
Average per farm .....dollars	62,250	57,696	64,077	56,949
Farms by size:				
1 to 9 acres .....farms	1,765	185	245	342
10 to 49 acres .....farms	2,152	144	312	482
50 to 179 acres .....farms	1,181	48	175	259
180 to 499 acres .....farms	323	14	39	108
500 to 999 acres .....farms	63	2	11	18
1,000 acres or more .....farms	37	9	4	8
Total cropland .....farms	4,059	252	634	885
Harvested cropland .....acres	148,609	4,562	26,209	37,395
Irrigated land .....farms	3,746	232	606	812
Irrigated land .....acres	122,074	3,530	20,380	31,080
Market value of agricultural products sold (see text) .....\$1,000	580,114	42,069	93,912	41,135
Average per farm .....dollars	105,074	104,650	119,481	33,800
Crops, including nursery and greenhouse crops .....\$1,000	420,043	22,177	89,276	20,992
Livestock, poultry, and their products .....\$1,000	160,071	19,892	4,636	20,143
Farms by value of sales:				
Less than \$2,500 .....farms	2,464	160	296	575
\$2,500 to \$4,999 .....farms	749	42	96	153
\$5,000 to \$9,999 .....farms	658	32	96	169
\$10,000 to \$24,999 .....farms	608	48	89	132
\$25,000 to \$49,999 .....farms	338	53	38	66
\$50,000 to \$99,999 .....farms	241	35	51	55
\$100,000 or more .....farms	463	32	120	67
Government payments (see text) .....farms	245	14	30	46
.....\$1,000	1,850	33	212	363
Total income from farm-related sources .....farms	1,690	180	219	372
.....\$1,000	61,499	10,031	4,888	7,606
Total farm production expenses .....\$1,000	560,973	46,696	86,761	53,187
Average per farm .....dollars	101,607	116,158	110,382	43,703
Net cash farm income of the operations .....farms	5,521	402	786	1,217
.....\$1,000	82,490	5,438	12,252	-4,083
Average per farm .....dollars	14,941	13,527	15,587	-3,355
Livestock and poultry:				
Cattle and calves inventory .....farms	1,158	52	113	317
.....number	49,949	526	2,068	10,476
Beef cows .....farms	860	42	93	211
.....number	6,396	(D)	630	2,138
Milk cows .....farms	198	9	15	59
.....number	20,170	(D)	589	3,673
Cattle and calves sold .....farms	659	39	61	179
.....number	15,643	223	582	3,192
Hogs and pigs inventory .....farms	214	15	24	54
.....number	3,538	73	435	879
Hogs and pigs sold .....farms	259	6	28	63
.....number	9,206	(D)	1,643	1,682
Sheep and lambs inventory .....farms	428	34	52	110
.....number	6,049	221	737	1,760
Layers inventory (see text) .....farms	1,265	89	145	268
.....number	(D)	21,784	7,039	9,759
Broilers and other meat-type chickens sold .....farms	135	6	9	38
.....number	83,468	1,950	1,424	10,649
Selected crops harvested:				
Corn for grain .....farms	87	6	29	13
.....acres	5,953	231	2,029	2,097
.....bushels	915,125	15,300	323,350	343,205
Corn for silage or greenchop .....farms	200	8	23	40
.....acres	20,826	15	1,046	3,322
.....tons	401,745	117	19,419	62,900
Wheat for grain, all .....farms	9	3	4	-
.....acres	(D)	15	36	-
.....bushels	3,620	(D)	1,620	-
Winter wheat for grain .....farms	9	3	4	-
.....acres	(D)	15	36	-
.....bushels	3,620	(D)	1,620	-
Oats for grain .....farms	1	-	-	1
.....acres	(D)	-	-	(D)
.....bushels	(D)	-	-	(D)
Barley for grain .....farms	4	-	4	-
.....acres	51	-	51	-
.....bushels	738	-	738	-
Sorghum for silage or greenchop .....farms	1	-	-	1
.....acres	(D)	-	-	(D)
.....tons	(D)	-	-	(D)
Soybeans for beansfarms	13	3	3	4
.....acres	664	240	240	(D)
.....bushels	33,001	12,000	12,000	3,100

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Table 1. County Summary Highlights: 2017 (continued)

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

Item	Middlesex	New Haven	New London	Tolland	Windham
Farms number	441	686	823	520	646
Land in farms acres	16,417	26,938	60,122	35,647	51,990
Average size of farm acres	37	39	73	69	80
Median size of farm acres	10	12	26	25	30
Estimated market value of land and buildings:					
Average per farm dollars	555,077	922,400	837,723	665,187	760,709
Average per acre dollars	14,911	23,490	11,467	9,703	9,452
Estimated market value of all machinery and equipment \$1,000	29,421	46,322	55,639	32,437	36,998
Average per farm dollars	66,715	67,524	67,605	62,379	57,273
Farms by size:					
1 to 9 acres	213	299	196	155	130
10 to 49 acres	137	263	323	212	279
50 to 179 acres	78	96	232	121	172
180 to 499 acres	10	25	54	22	51
500 to 999 acres	2	1	13	6	10
1,000 acres or more	1	2	5	4	4
Total cropland farms	287	534	568	405	494
acres	6,474	11,448	23,921	16,231	22,369
Harvested cropland farms	264	499	514	375	444
acres	5,441	9,214	20,122	13,491	18,816
Irrigated land farms	79	182	110	76	111
acres	730	1,292	648	221	399
Market value of agricultural products sold (see text) \$1,000	57,077	111,626	135,786	53,417	45,091
Average per farm dollars	129,426	162,721	164,989	102,726	69,800
Crops, including nursery and greenhouse crops \$1,000	55,274	107,020	75,402	33,273	16,628
Livestock, poultry, and their products \$1,000	1,803	4,606	60,384	20,144	28,463
Farms by value of sales:					
Less than \$2,500	202	321	406	271	233
\$2,500 to \$4,999	74	84	101	72	127
\$5,000 to \$9,999	66	70	84	55	86
\$10,000 to \$24,999	50	78	77	49	85
\$25,000 to \$49,999	16	45	54	28	38
\$50,000 to \$99,999	6	26	31	9	28
\$100,000 or more	27	62	70	36	49
Government payments (see text) farms	21	36	50	18	30
\$1,000	304	323	267	215	132
Total income from farm-related sources farms	116	186	297	131	189
\$1,000	9,004	3,410	15,775	8,041	2,743
Total farm production expenses \$1,000	63,501	99,463	116,774	52,137	42,455
Average per farm dollars	143,994	144,990	141,888	100,263	65,720
Net cash farm income of the operations farms	441	686	823	520	646
\$1,000	2,884	15,897	35,055	9,537	5,511
Average per farm dollars	6,539	23,173	42,594	18,340	8,532
Livestock and poultry:					
Cattle and calves inventory farms	68	109	205	92	202
number	965	1,499	12,497	9,431	12,487
Beef cows farms	54	93	150	68	149
number	(D)	510	922	621	1,044
Milk cows farms	5	10	44	24	32
number	(D)	241	5,397	4,483	5,472
Cattle and calves sold farms	40	49	130	53	108
number	263	359	3,965	2,551	4,508
Hogs and pigs inventory farms	11	12	34	20	44
number	40	442	1,025	255	389
Hogs and pigs sold farms	13	13	50	30	56
number	209	(D)	1,783	668	1,359
Sheep and lambs inventory farms	44	37	48	46	57
number	418	317	989	839	768
Layers inventory (see text) farms	99	135	211	151	167
number	3,207	5,061	(D)	5,492	3,510
Broilers and other meat-type chickens sold farms	13	13	28	12	16
number	284	2,423	48,319	1,540	16,879
Selected crops harvested:					
Corn for grain farms	-	5	10	11	13
acres	-	18	604	604	370
bushels	-	2,840	84,144	105,924	40,362
Corn for silage or greenchop farms	5	19	39	23	43
acres	258	828	5,809	4,125	5,423
tons	5,055	16,417	112,939	83,450	101,448
Wheat for grain, all farms	-	-	-	2	-
acres	-	-	-	(D)	-
bushels	-	-	-	(D)	-
Winter wheat for grain farms	-	-	-	2	-
acres	-	-	-	(D)	-
bushels	-	-	-	(D)	-
Oats for grain farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Barley for grain farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-
Sorghum for silage or greenchop farms	-	-	-	-	-
acres	-	-	-	-	-
tons	-	-	-	-	-
Soybeans for beans farms	-	-	2	1	-
acres	-	-	(D)	(D)	-
bushels	-	-	(D)	(D)	-

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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	Connecticut	Fairfield	Hartford	Litchfield
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)				
Total sales (see text) .....farms, 2017	5,521	402	786	1,217
.....2012	5,977	439	899	1,207
.....\$1,000, 2017	580,114	42,069	93,912	41,135
.....2012	550,620	34,820	113,896	46,281
Average per farm .....dollars, 2017	105,074	104,650	119,481	33,800
.....2012	92,123	79,316	126,691	38,344
2017 value of sales:				
Less than \$1,000 (see text) .....farms	1,725	105	219	373
.....\$1,000	380	11	74	95
.....farms	739	55	77	202
.....\$1,000	1,228	85	124	335
.....farms	749	42	96	153
.....\$2,500 to \$4,999	2,607	151	328	527
.....farms	658	32	96	169
.....\$1,000	4,596	221	654	1,175
.....farms	484	38	80	93
.....\$1,000	6,720	548	1,078	1,401
.....farms	124	10	9	39
.....\$1,000	2,719	225	194	859
.....farms	243	31	22	51
.....\$1,000	7,597	942	696	1,650
.....farms	95	22	16	15
.....\$1,000	4,185	968	679	692
.....farms	241	35	51	55
.....\$1,000	16,896	2,189	3,862	3,816
.....farms	192	14	42	32
.....\$1,000	29,039	2,177	6,150	4,956
.....farms	111	5	32	20
.....\$1,000	38,149	2,090	10,699	6,867
.....farms	160	13	46	15
.....\$1,000	465,998	32,461	69,374	18,762
2012 value of sales:				
Less than \$1,000 (see text) .....farms	1,903	127	256	405
.....\$1,000	304	18	38	80
.....farms	749	60	105	178
.....\$1,000	1,215	(D)	176	288
.....farms	820	36	108	172
.....\$1,000	2,855	115	358	648
.....farms	709	61	98	135
.....\$1,000	4,949	427	681	995
.....farms	581	67	98	101
.....\$1,000	8,043	913	1,389	1,389
.....farms	162	6	27	25
.....\$1,000	3,578	125	592	553
.....farms	264	28	34	68
.....\$1,000	8,348	937	1,086	2,155
.....farms	88	5	18	13
.....\$1,000	3,840	208	805	571
.....farms	243	16	47	46
.....\$1,000	17,310	1,134	3,355	3,213
.....farms	194	15	43	36
.....\$1,000	29,875	2,363	6,913	5,858
.....farms	103	6	29	16
.....\$1,000	36,263	(D)	9,940	5,954
.....farms	161	12	36	12
.....\$1,000	434,038	26,195	88,563	24,576
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops .....farms, 2017	3,257	204	545	694
.....2012	3,249	234	545	656
.....\$1,000, 2017	420,043	22,177	89,276	20,992
.....2012	389,137	20,925	107,170	28,023
Grains, oilseeds, dry beans, and dry peas				
.....farms, 2017	244	17	59	42
.....2012	261	5	38	39
.....\$1,000, 2017	11,140	(D)	1,639	1,249
.....2012	15,216	(D)	(D)	(D)
Corn .....farms, 2017	218	14	50	32
.....2012	239	3	29	37
.....\$1,000, 2017	10,777	51	1,507	1,200
.....2012	14,907	(D)	1,440	2,177
Wheat .....farms, 2017	9	3	4	-
.....2012	13	1	2	2
.....\$1,000, 2017	(D)	3	6	-
.....2012	62	(D)	(D)	(D)
Soybeans .....farms, 2017	13	3	3	4
.....2012	8	3	2	-
.....\$1,000, 2017	261	59	114	(D)
.....2012	(D)	(D)	(D)	-
Sorghum .....farms, 2017	1	-	-	1
.....2012	3	-	-	-
.....\$1,000, 2017	(D)	-	-	(D)
.....2012	(D)	-	-	-
Barleyfarms, 2017	4	-	4	-
.....2012	-	-	-	-
.....\$1,000, 2017	2	-	2	-
.....2012	-	-	-	-
Ricefarms, 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	Middlesex	New Haven	New London	Tolland	Windham
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)					
Total sales (see text) farms, 2017	441	686	823	520	646
..... 2012	518	695	949	578	692
..... \$1,000, 2017	57,077	111,626	135,786	53,417	45,091
..... 2012	53,487	84,620	118,331	54,972	44,212
Average per farm dollars, 2017	129,426	162,721	164,989	102,726	69,800
..... 2012	103,257	121,756	124,691	95,107	63,891
2017 value of sales:					
Less than \$1,000 (see text) farms	140	236	303	179	170
..... \$1,000	21	58	53	37	31
..... farms	62	85	103	92	63
..... \$1,000	99	149	163	157	115
..... farms	74	84	101	72	127
..... \$1,000	270	305	352	246	427
..... farms	66	70	84	55	86
..... \$1,000	489	503	561	380	613
..... farms	40	65	56	43	69
..... \$1,000	492	881	768	598	954
..... farms	10	13	21	6	16
..... \$1,000	204	267	469	130	371
..... farms	13	31	46	19	30
..... \$1,000	384	926	1,422	656	921
..... farms	3	14	8	9	8
..... \$1,000	120	621	360	389	357
..... farms	6	26	31	9	28
..... \$1,000	365	1,895	2,079	557	2,133
..... farms	14	23	31	18	18
..... \$1,000	1,910	3,476	5,267	2,515	2,590
..... farms	4	17	17	4	12
..... \$1,000	1,717	6,128	5,250	1,376	4,022
..... farms	9	22	22	14	19
..... \$1,000	51,007	96,418	119,043	46,375	32,558
2012 value of sales:					
Less than \$1,000 (see text) farms	185	219	337	176	198
..... \$1,000	21	25	51	32	38
..... farms	52	93	117	62	82
..... \$1,000	(D)	147	188	103	134
..... farms	74	50	153	112	115
..... \$1,000	229	178	532	387	409
..... farms	67	111	87	73	77
..... \$1,000	450	734	609	502	552
..... farms	55	50	94	47	69
..... \$1,000	760	766	1,232	656	939
..... farms	12	18	21	18	35
..... \$1,000	260	405	459	403	780
..... farms	16	44	29	15	30
..... \$1,000	503	1,401	919	476	871
..... farms	13	11	8	12	8
..... \$1,000	546	490	360	513	346
..... farms	20	29	39	17	29
..... \$1,000	1,387	2,116	2,576	1,371	2,160
..... farms	9	27	29	21	14
..... \$1,000	1,175	4,115	4,341	2,867	2,244
..... farms	1	18	12	9	12
..... \$1,000	(D)	6,285	4,346	3,220	3,934
..... farms	14	25	23	16	23
..... \$1,000	47,777	67,960	102,719	44,443	31,806
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops farms, 2017	220	451	444	324	375
..... 2012	248	397	463	321	385
..... \$1,000, 2017	55,274	107,020	75,402	33,273	16,628
..... 2012	50,567	77,561	51,167	35,678	18,046
Grains, oilseeds, dry beans, and dry peas					
..... farms, 2017	3	23	40	26	34
..... 2012	10	20	55	40	54
..... \$1,000, 2017	(D)	447	1,655	2,827	3,174
..... 2012	188	(D)	3,298	2,297	(D)
Corn					
..... farms, 2017	3	21	38	26	34
..... 2012	9	13	55	39	54
..... \$1,000, 2017	(D)	(D)	1,650	2,736	3,174
..... 2012	(D)	387	3,259	2,246	(D)
Wheat					
..... farms, 2017	-	-	-	2	-
..... 2012	-	6	-	2	-
..... \$1,000, 2017	-	-	-	(D)	-
..... 2012	-	(D)	-	(D)	-
Soybeans					
..... farms, 2017	-	-	2	1	-
..... 2012	-	-	1	1	1
..... \$1,000, 2017	-	-	(D)	(D)	-
..... 2012	-	-	(D)	(D)	(D)
Sorghum					
..... farms, 2017	-	-	-	-	-
..... 2012	-	-	3	-	-
..... \$1,000, 2017	-	-	-	-	-
..... 2012	-	-	(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	Connecticut	Fairfield	Hartford	Litchfield
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	24	3	8	7
2012	27	2	10	2
\$1,000, 2017	(D)	(D)	10	18
2012	110	(D)	59	(D)
Tobacco				
farms, 2017	46	-	42	-
2012	49	1	41	-
\$1,000, 2017	26,817	-	22,194	-
2012	35,722	(D)	(D)	-
Cotton and cottonseed				
farms, 2017	-	-	-	-
2012	-	-	-	-
\$1,000, 2017	-	-	-	-
2012	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes				
farms, 2017	981	73	211	163
2012	952	96	203	147
\$1,000, 2017	40,612	1,544	16,355	6,752
2012	36,386	2,041	14,100	2,750
Fruits, tree nuts, and berries				
farms, 2017	508	43	82	120
2012	556	61	96	87
\$1,000, 2017	25,095	1,763	9,502	2,295
2012	27,349	1,365	9,579	2,717
Fruits and tree nuts				
farms, 2017	325	34	61	73
2012	314	39	61	46
\$1,000, 2017	20,731	(D)	8,149	1,589
2012	21,629	755	7,779	2,140
Berries				
farms, 2017	336	23	48	86
2012	371	34	62	58
\$1,000, 2017	4,364	(D)	1,353	705
2012	5,720	610	1,800	577
Nursery, greenhouse, floriculture, and sod (see text)				
farms, 2017	692	60	130	127
2012	880	104	200	142
\$1,000, 2017	298,432	16,603	37,274	(D)
2012	252,923	14,252	51,125	15,415
Cultivated Christmas trees and short rotation woody crops (see text)				
farms, 2017	358	42	49	68
2012	490	37	58	110
\$1,000, 2017	4,885	1,619	1,079	(D)
2012	6,049	(D)	(D)	(D)
Cultivated Christmas trees (see text)				
farms, 2017	358	42	49	68
2012	490	37	58	110
\$1,000, 2017	4,885	1,619	1,079	(D)
2012	6,049	(D)	(D)	(D)
Short rotation woody crops				
farms, 2017	-	-	-	-
2012	-	-	-	-
\$1,000, 2017	-	-	-	-
2012	-	-	-	-
Other crops and hay (see text)				
farms, 2017	1,647	65	239	427
2012	1,453	63	183	358
\$1,000, 2017	13,062	(D)	1,233	4,463
2012	15,492	333	980	4,418
Maple syrup				
farms, 2017	199	16	20	57
2012	160	3	18	49
\$1,000, 2017	935	18	62	447
2012	571	8	55	233
Livestock, poultry, and their products				
farms, 2017	2,244	201	274	484
2012	2,420	185	291	497
\$1,000, 2017	160,071	19,892	4,636	20,143
2012	161,482	13,894	6,726	18,258
Poultry and eggs				
farms, 2017	940	78	118	202
2012	777	60	103	175
\$1,000, 2017	(D)	155	196	844
2012	48,859	81	238	549
Cattle and calves				
farms, 2017	659	39	61	179
2012	774	31	72	175
\$1,000, 2017	11,701	177	469	2,531
2012	9,751	88	748	2,151
Milk from cows				
farms, 2017	124	9	7	22
2012	149	2	10	36
\$1,000, 2017	81,038	(D)	2,062	14,707
2012	69,843	(D)	(D)	13,792
Hogs and pigs				
farms, 2017	259	6	28	63
2012	335	10	34	63
\$1,000, 2017	(D)	(D)	(D)	(D)
2012	1,259	12	182	124
Sheep, goats, wool, mohair, and milk				
farms, 2017	440	33	56	100
2012	420	33	49	84
\$1,000, 2017	1,532	177	285	238
2012	1,435	(D)	131	(D)
Horses, ponies, mules, burros, and donkeys (see text)				
farms, 2017	324	42	57	56
2012	445	40	60	72
\$1,000, 2017	5,184	1,563	849	526
2012	8,089	732	1,897	665

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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	Connecticut	Fairfield	Hartford	Litchfield	
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	69	23	2	6	
2012	44	12	3	3	
\$1,000, 2017	23,180	(D)	(D)	(D)	
2012	19,665	12,520	(D)	(D)	
Other animals and other animal products (see text) .....farms, 2017	391	42	54	95	
2012	482	59	52	120	
\$1,000, 2017	1,889	148	220	435	
2012	2,583	212	(D)	443	
FOOD MARKETING PRACTICES (SEE TEXT)					
Value of food sold directly to consumers (see text) .....farms, 2017					
2012	1,288	74	212	257	
\$1,000, 2017	1,420	99	254	288	
2012	46,925	1,681	12,261	6,276	
	30,439	3,785	7,509	3,289	
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms, 2017					
2012	314	12	52	67	
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)	
2012	19,995	1,560	4,750	1,403	
	(NA)	(NA)	(NA)	(NA)	
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)					
Value of processed or value-added agricultural products sold (see text) .....farms, 2017					
2012	440	36	69	97	
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)	
2012	30,182	871	2,598	3,006	
	(NA)	(NA)	(NA)	(NA)	
Item	Middlesex	New Haven	New London	Tolland	Windham
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	19	14	-	4
2012	7	12	5	-	2
\$1,000, 2017	(D)	(D)	432	-	(D)
2012	284	3,032	397	-	(D)
Other animals and other animal products (see text) .....farms, 2017	37	35	39	44	45
2012	46	47	69	44	45
\$1,000, 2017	204	135	488	94	163
2012	130	(D)	252	421	(D)
FOOD MARKETING PRACTICES (SEE TEXT)					
Value of food sold directly to consumers (see text) .....farms, 2017					
2012	97	168	196	129	155
\$1,000, 2017	88	151	192	158	190
2012	4,770	6,139	11,269	1,878	2,649
	3,792	3,671	4,095	1,873	2,425
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms, 2017					
2012	21	43	54	34	31
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)	(NA)
2012	(D)	1,256	3,159	(D)	2,490
	(NA)	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)					
Value of processed or value-added agricultural products sold (see text) .....farms, 2017					
2012	35	45	70	36	52
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)	(NA)
2012	(D)	2,921	11,471	(D)	3,956
	(NA)	(NA)	(NA)	(NA)	(NA)

Table 3. Farm Production Expenses: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield
Total farm production expenses farms, 2017	5,521	402	786	1,217
2012	5,977	439	899	1,207
\$1,000, 2017	560,973	46,696	86,761	53,187
2012	586,466	40,128	108,495	63,405
Average per farm dollars, 2017	101,607	116,158	110,382	43,703
2012	98,120	91,408	120,684	52,531
Fertilizer, lime, and soil conditioners purchased farms, 2017	2,570	178	427	515
2012	2,577	188	451	436
\$1,000, 2017	18,489	645	4,271	1,921
2012	22,350	641	5,931	3,277
Chemicals purchased farms, 2017	1,460	107	273	278
2012	1,987	178	353	325
\$1,000, 2017	9,319	338	2,737	680
2012	15,783	319	2,239	2,703
Seeds, plants, vines, and trees purchased farms, 2017	1,997	156	353	383
2012	2,242	194	390	388
\$1,000, 2017	60,047	1,511	5,317	1,661
2012	37,456	1,319	4,227	1,606
Cover crop seed purchased (see text) farms, 2017	549	26	133	96
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	426	16	130	82
2012	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	1,470	85	172	373
2012	1,487	129	221	337
\$1,000, 2017	15,961	306	613	1,097
2012	6,536	784	995	1,030
Breeding livestock purchased or leased farms, 2017	447	16	35	129
2012	527	27	62	139
\$1,000, 2017	3,126	34	83	345
2012	1,583	86	109	445
Other livestock and poultry purchased or leased farms, 2017	1,189	78	145	292
2012	1,190	121	174	233
\$1,000, 2017	12,836	272	530	752
2012	4,953	698	886	585
Feed purchased farms, 2017	3,128	226	368	665
2012	3,617	265	472	725
\$1,000, 2017	51,988	1,549	3,156	6,523
2012	66,754	2,289	4,498	8,566
Gasoline, fuels, and oils purchased farms, 2017	5,140	366	750	1,128
2012	5,617	407	844	1,131
\$1,000, 2017	27,943	2,296	4,234	3,042
2012	37,338	2,294	6,787	5,083
Utilities farms, 2017	3,364	283	490	762
2012	3,613	278	540	710
\$1,000, 2017	16,215	1,654	2,509	2,249
2012	15,898	1,385	2,954	2,215
Repairs, supplies, and maintenance costs farms, 2017	4,436	337	628	964
2012	4,590	313	671	898
\$1,000, 2017	49,199	4,517	6,472	6,243
2012	45,733	3,842	8,958	5,518
Hired farm labor farms, 2017	1,443	174	246	283
2012	1,704	175	308	341
\$1,000, 2017	171,454	23,130	33,959	12,911
2012	177,047	17,862	43,480	15,939
Contract labor farms, 2017	320	49	45	57
2012	407	29	85	88
\$1,000, 2017	7,126	419	1,340	360
2012	6,030	261	1,754	608
Customwork and custom hauling farms, 2017	367	33	48	108
2012	437	28	42	51
\$1,000, 2017	3,200	245	274	415
2012	4,131	86	143	130
Cash rent for land, buildings, and grazing fees farms, 2017	629	43	132	109
2012	756	48	157	162
\$1,000, 2017	6,037	886	1,153	823
2012	9,636	955	2,481	1,317
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	228	15	34	57
2012	244	22	51	53
\$1,000, 2017	5,292	63	371	721
2012	5,621	128	975	570
Interest expense farms, 2017	1,049	73	176	225
2012	1,290	68	209	249
\$1,000, 2017	13,953	1,222	2,726	1,782
2012	20,412	695	4,098	3,145
Secured by real estate farms, 2017	793	45	135	187
2012	965	47	155	189
\$1,000, 2017	10,711	1,053	2,075	1,416
2012	16,880	513	3,311	2,504
Not secured by real estate farms, 2017	558	51	106	105
2012	682	45	120	115
\$1,000, 2017	3,242	170	651	366
2012	3,532	181	787	642
Property taxes paid farms, 2017	5,215	386	738	1,136
2012	5,643	393	829	1,138
\$1,000, 2017	34,531	3,062	5,817	6,949
2012	29,547	2,340	4,908	5,428

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	Middlesex	New Haven	New London	Tolland	Windham
Total farm production expenses .....farms, 2017	441	686	823	520	646
2012	518	695	949	578	692
\$1,000, 2017	63,501	99,463	116,774	52,137	42,455
2012	60,783	84,459	126,213	59,436	43,547
Average per farm .....dollars, 2017	143,994	144,990	141,888	100,263	65,720
2012	117,342	121,524	132,996	102,831	62,930
Fertilizer, lime, and soil conditioners purchased .....farms, 2017	201	303	356	269	321
2012	199	311	413	260	319
\$1,000, 2017	973	3,381	4,178	1,836	1,285
2012	590	3,301	3,730	3,331	1,549
Chemicals purchased .....farms, 2017	87	179	221	161	154
2012	145	242	319	188	237
\$1,000, 2017	712	1,536	1,918	972	427
2012	405	3,816	1,930	3,868	504
Seeds, plants, vines, and trees purchased .....farms, 2017	146	280	272	162	245
2012	194	264	346	205	261
\$1,000, 2017	8,083	28,044	10,133	3,147	2,152
2012	9,248	11,256	6,039	1,905	1,856
Cover crop seed purchased (see text) .....farms, 2017	35	60	83	51	65
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	8	34	43	51	62
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased .....farms, 2017	131	133	267	163	146
2012	99	134	214	154	199
\$1,000, 2017	280	436	11,192	1,465	573
2012	(D)	370	1,776	(D)	1,065
Breeding livestock purchased or leased .....farms, 2017	32	29	104	48	54
2012	31	46	76	62	84
\$1,000, 2017	(D)	174	(D)	1,144	96
2012	(D)	108	452	(D)	218
Other livestock and poultry purchased or leased .....farms, 2017	106	118	197	141	112
2012	86	117	185	118	156
\$1,000, 2017	(D)	262	(D)	321	477
2012	177	262	1,324	175	846
Feed purchased .....farms, 2017	273	332	522	304	438
2012	337	391	624	369	434
\$1,000, 2017	2,163	1,859	19,006	8,164	9,567
2012	2,715	3,106	27,977	8,303	9,301
Gasoline, fuels, and oils purchased .....farms, 2017	425	611	780	477	603
2012	488	651	901	545	650
\$1,000, 2017	2,617	4,919	5,903	2,690	2,243
2012	3,137	6,463	6,713	2,950	3,911
Utilities .....farms, 2017	284	425	500	259	361
2012	311	455	613	339	367
\$1,000, 2017	1,284	2,470	2,958	1,679	1,411
2012	1,178	2,483	2,702	1,640	1,341
Repairs, supplies, and maintenance costs .....farms, 2017	375	532	694	390	516
2012	399	560	743	466	540
\$1,000, 2017	4,855	11,457	6,124	5,189	4,341
2012	4,407	7,422	7,521	4,334	3,732
Hired farm labor .....farms, 2017	108	180	199	119	134
2012	124	216	236	145	159
\$1,000, 2017	22,072	29,864	28,771	11,833	8,915
2012	18,084	29,394	27,946	15,814	8,529
Contract labor .....farms, 2017	28	24	50	41	26
2012	19	40	56	58	32
\$1,000, 2017	934	198	687	2,514	676
2012	95	683	669	1,787	172
Customwork and custom hauling .....farms, 2017	19	27	49	34	49
2012	33	60	85	43	95
\$1,000, 2017	168	83	910	535	571
2012	342	399	1,004	1,094	932
Cash rent for land, buildings, and grazing fees .....farms, 2017	38	92	102	52	61
2012	45	89	91	80	84
\$1,000, 2017	543	788	521	878	445
2012	1,638	839	797	996	613
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2017	32	24	23	23	20
2012	15	46	20	24	13
\$1,000, 2017	1,116	1,445	543	904	130
2012	(D)	1,309	523	(D)	96
Interest expense .....farms, 2017	73	99	147	108	148
2012	125	121	179	145	194
\$1,000, 2017	1,059	1,539	2,356	1,544	1,724
2012	1,644	2,843	2,845	2,992	2,150
Secured by real estate .....farms, 2017	50	77	104	73	122
2012	91	82	147	96	158
\$1,000, 2017	424	1,319	1,795	1,220	1,408
2012	1,015	2,436	2,486	2,758	1,858
Not secured by real estate .....farms, 2017	40	43	83	56	74
2012	65	64	89	88	96
\$1,000, 2017	635	220	561	323	316
2012	629	408	359	234	292
Property taxes paid .....farms, 2017	420	640	759	503	633
2012	494	658	905	556	670
\$1,000, 2017	3,075	4,708	4,601	3,159	3,160
2012	2,622	3,713	4,544	2,994	2,999

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	Connecticut	Fairfield	Hartford	Litchfield	
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	2,126	161	236	473	
2012	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2017	11,884	750	1,245	1,652	
2012	(NA)	(NA)	(NA)	(NA)	
All other production expenses (see text) farms, 2017	2,334	196	364	498	
2012 ¹	3,244	253	469	573	
\$1,000, 2017	58,335	4,104	10,568	4,159	
2012 ¹	86,195	4,929	14,067	6,270	
Production expenses paid by landlords ² farms, 2017	56	5	7	9	
2012	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2017	279	20	29	(D)	
2012	(NA)	(NA)	(NA)	(NA)	
Depreciation expenses claimed farms, 2017	1,778	149	253	396	
2012	2,181	145	318	419	
\$1,000, 2017	32,729	3,122	3,144	5,032	
2012	41,018	2,569	4,581	7,167	
Item	Middlesex	New Haven	New London	Tolland	Windham
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	183	199	364	216	294
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	612	450	3,222	3,050	903
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	199	239	406	163	269
2012 ¹	276	418	561	282	412
\$1,000, 2017	12,954	6,287	13,751	2,579	3,931
2012 ¹	13,413	7,062	29,498	6,158	4,797
Production expenses paid by landlords ² farms, 2017	10	7	11	5	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	52	22	20	19	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	157	197	283	101	242
2012	164	278	375	223	259
\$1,000, 2017	2,744	5,978	6,015	3,201	3,493
2012	3,040	7,794	8,519	4,447	2,901

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	Connecticut	Fairfield	Hartford	Litchfield
Net cash farm income of the operations .....\$1,000, 2017	82,490	5,438	12,252	-4,083
..... 2012	25,568	1,859	14,469	-2,415
Average per farm dollars, 2017	14,941	13,527	15,587	-3,355
..... 2012	4,278	4,235	16,095	-2,001
Farms with net gains ¹ .....farms, 2017	1,682	140	300	365
..... 2012	1,928	170	351	355
Average per farm dollars, 2017	100,531	94,145	96,869	38,893
..... 2012	78,404	58,486	99,461	50,653
Farms with net losses .....farms, 2017	3,839	262	486	852
..... 2012	4,049	269	548	852
Average per farm dollars, 2017	22,559	29,552	34,586	21,454
..... 2012	31,019	30,051	37,302	23,940
Net cash farm income of producers (see text) .....\$1,000, 2017	82,406	5,312	12,249	-4,120
..... 2012	25,511	1,895	14,496	-2,483
Average per farm dollars, 2017	14,926	13,215	15,584	-3,385
..... 2012	4,268	4,317	16,124	-2,057
Producers reporting net gains ¹ (see text) .....farms, 2017	1,682	140	300	362
..... 2012	1,923	170	351	353
Average per farm dollars, 2017	100,456	93,234	96,848	39,139
..... 2012	78,529	58,542	99,518	50,800
Producers reporting net losses (see text) .....farms, 2017	3,839	262	486	855
..... 2012	4,054	269	548	854
Average per farm dollars, 2017	22,548	29,544	34,580	21,390
..... 2012	30,957	29,951	37,290	23,906

Item	Middlesex	New Haven	New London	Tolland	Windham
Net cash farm income of the operations .....\$1,000, 2017	2,884	15,897	35,055	9,537	5,511
..... 2012	1,089	5,319	-15	-93	5,355
Average per farm dollars, 2017	6,539	23,173	42,594	18,340	8,532
..... 2012	2,102	7,654	-16	-161	7,738
Farms with net gains ¹ .....farms, 2017	97	220	224	124	212
..... 2012	155	228	268	166	235
Average per farm dollars, 2017	123,416	115,289	207,582	125,617	62,486
..... 2012	69,175	115,992	81,503	87,267	63,104
Farms with net losses .....farms, 2017	344	466	599	396	434
..... 2012	363	467	681	412	457
Average per farm dollars, 2017	26,418	20,314	19,105	15,252	17,824
..... 2012	26,538	45,240	32,097	35,386	20,732
Net cash farm income of producers (see text) .....\$1,000, 2017	2,935	15,871	35,106	9,556	5,497
..... 2012	1,116	5,485	-140	-126	5,268
Average per farm dollars, 2017	6,656	23,135	42,656	18,376	8,509
..... 2012	2,154	7,892	-147	-218	7,612
Producers reporting net gains ¹ (see text) .....farms, 2017	99	220	226	124	211
..... 2012	155	228	265	167	234
Average per farm dollars, 2017	121,103	115,167	205,886	125,768	62,752
..... 2012	69,380	115,994	82,017	86,750	63,139
Producers reporting net losses (see text) .....farms, 2017	342	466	597	396	435
..... 2012	363	467	684	411	458
Average per farm dollars, 2017	26,473	20,313	19,136	15,251	17,802
..... 2012	26,551	44,886	31,980	35,555	20,757

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	Connecticut	Fairfield	Hartford	Litchfield
GOVERNMENT PAYMENTS (SEE TEXT)				
Total received farms, 2017	245	14	30	46
2012 ¹	519	24	79	130
\$1,000, 2017	1,850	33	212	363
2012 ¹	4,841	160	583	1,209
Average per farm dollars, 2017	7,551	2,351	7,067	7,900
2012 ¹	9,328	6,656	7,382	9,299
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2017	6	2	-	1
2012	14	1	-	6
\$1,000, 2017	(D)	(D)	-	(D)
2012	38	(D)	-	30
Average per farm dollars, 2017	(D)	(D)	-	(D)
2012	2,716	(D)	-	4,965
Amount from other Federal farm programs farms, 2017	243	14	30	46
2012	513	24	79	127
\$1,000, 2017	(D)	(D)	212	(D)
2012	4,803	(D)	583	1,179
Average per farm dollars, 2017	(D)	(D)	7,067	(D)
2012	9,363	(D)	7,382	9,284
COMMODITY CREDIT CORPORATION LOANS				
Total farms, 2017	1	-	-	1
2012	-	-	-	-
\$1,000, 2017	(D)	-	-	(D)
2012	-	-	-	-
Amount spent to repay CCC loans farms, 2017	2	-	-	-
2012	1	-	-	1
\$1,000, 2017	(D)	-	-	-
2012	(D)	-	-	(D)

Item	Middlesex	New Haven	New London	Tolland	Windham
GOVERNMENT PAYMENTS (SEE TEXT)					
Total received farms, 2017	21	36	50	18	30
2012 ¹	28	51	87	45	75
\$1,000, 2017	304	323	267	215	132
2012 ¹	167	383	537	544	1,259
Average per farm dollars, 2017	14,488	8,982	5,340	11,950	4,398
2012 ¹	5,958	7,512	6,173	12,087	16,783
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2017	-	-	2	-	1
2012	1	3	2	-	1
\$1,000, 2017	-	-	(D)	-	(D)
2012	(D)	2	(D)	-	(D)
Average per farm dollars, 2017	-	-	(D)	-	(D)
2012	(D)	611	(D)	-	(D)
Amount from other Federal farm programs farms, 2017	21	36	48	18	30
2012	28	50	85	45	75
\$1,000, 2017	304	323	(D)	215	(D)
2012	(D)	381	(D)	544	(D)
Average per farm dollars, 2017	14,488	8,982	(D)	11,950	(D)
2012	(D)	7,626	(D)	12,087	(D)
COMMODITY CREDIT CORPORATION LOANS					
Total farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
\$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Amount spent to repay CCC loans farms, 2017	-	-	-	1	1
2012	-	-	-	-	-
\$1,000, 2017	-	-	-	(D)	(D)
2012	-	-	-	-	-

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	Connecticut	Fairfield	Hartford	Litchfield
Total income from farm-related sources .....farms, 2017	1,690	180	219	372
2012	2,070	174	338	407
\$1,000, 2017	61,499	10,031	4,888	7,606
2012	56,573	7,008	8,485	13,500
Average per farm .....dollars, 2017	36,390	55,728	22,320	20,446
2012	27,330	40,274	25,103	33,169
Customwork and other agricultural services .....farms, 2017	249	23	48	68
2012	192	8	21	56
\$1,000, 2017	2,746	51	571	476
2012	1,657	(D)	122	599
Gross cash rent or share payments .....farms, 2017	331	32	42	88
2012	340	17	74	92
\$1,000, 2017	1,887	301	236	390
2012	1,435	183	463	254
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms, 2017	420	43	41	109
2012	358	21	38	96
\$1,000, 2017	1,826	169	249	613
2012	1,970	56	164	476
Agri-tourism and recreational services .....farms, 2017	233	53	13	22
2012	237	27	30	33
\$1,000, 2017	16,948	3,607	739	216
2012	9,497	1,059	938	717
Patronage dividends and refunds from cooperatives .....farms, 2017	204	3	42	34
2012	318	33	59	42
\$1,000, 2017	890	(D)	182	120
2012	1,238	68	380	186
Crop and livestock insurance payments .....farms, 2017	58	10	17	6
2012	79	19	23	8
\$1,000, 2017	510	(D)	163	25
2012	1,233	(D)	709	9
Amount from State and local government agricultural program payments .....farms, 2017	69	2	5	24
2012	116	10	16	21
\$1,000, 2017	853	(D)	25	242
2012	2,857	121	273	406
Average per farm .....dollars, 2017	12,362	(D)	4,964	10,088
2012	24,632	12,113	17,062	19,327
Other farm-related income sources (see text) .....farms, 2017	530	81	50	119
2012	884	76	147	161
\$1,000, 2017	35,839	5,830	2,724	5,524
2012	36,686	5,416	5,435	10,854

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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	Middlesex	New Haven	New London	Tolland	Windham
Total income from farm-related sources farms, 2017	116	186	297	131	189
2012	178	214	309	215	235
\$1,000, 2017	9,004	3,410	15,775	8,041	2,743
2012	8,218	4,775	7,329	3,827	3,431
Average per farm dollars, 2017	77,619	18,334	53,115	61,381	14,515
2012	46,168	22,312	23,720	17,801	14,601
Customwork and other agricultural services farms, 2017	16	28	43	13	10
2012	18	18	23	25	23
\$1,000, 2017	158	432	626	330	102
2012	(D)	(D)	537	(D)	88
Gross cash rent or share payments farms, 2017	14	21	53	28	53
2012	10	19	45	39	44
\$1,000, 2017	26	141	359	112	322
2012	7	125	132	115	155
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2017	25	41	76	27	58
2012	24	34	63	24	58
\$1,000, 2017	182	78	239	70	228
2012	69	431	479	95	200
Agri-tourism and recreational services farms, 2017	21	46	40	23	15
2012	12	56	34	25	20
\$1,000, 2017	4,641	1,219	5,882	130	514
2012	(D)	1,067	748	1,088	(D)
Patronage dividends and refunds from cooperatives farms, 2017	14	16	39	19	37
2012	16	19	63	38	48
\$1,000, 2017	(D)	124	179	80	135
2012	43	58	168	117	218
Crop and livestock insurance payments farms, 2017	-	4	4	4	13
2012	1	9	14	1	4
\$1,000, 2017	-	(D)	28	(D)	30
2012	(D)	(D)	65	(D)	216
Amount from State and local government agricultural program payments farms, 2017	2	4	11	3	18
2012	-	12	21	14	22
\$1,000, 2017	(D)	(D)	211	(D)	272
2012	-	180	611	334	932
Average per farm dollars, 2017	(D)	(D)	19,140	(D)	15,132
2012	-	15,018	29,101	23,835	42,379
Other farm-related income sources (see text) farms, 2017	46	53	89	38	54
2012	117	101	116	96	70
\$1,000, 2017	3,944	1,390	8,251	7,034	1,141
2012	(D)	2,642	4,589	1,950	(D)

Table 7. Hired Farm Labor - Workers and Payroll: 2017

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

Item	Connecticut	Fairfield	Hartford	Litchfield
Hired farm labor .....farms	1,443	174	246	283
workers	11,897	1,323	3,137	1,112
\$1,000 payroll	171,454	23,130	33,959	12,911
Farms with-				
1 worker .....farms	344	35	35	84
workers	344	35	35	84
2 workers .....farms	269	32	43	48
workers	538	64	86	96
3 or 4 workers .....farms	313	34	53	74
workers	1,092	126	182	259
5 to 9 workers .....farms	288	47	44	52
workers	1,866	311	303	314
10 workers or more .....farms	229	26	71	25
workers	8,057	787	2,531	359
Workers by days worked:				
150 days or more .....farms	847	93	156	179
workers	5,818	651	1,327	528
Farms with-				
1 worker .....farms	250	28	16	64
workers	250	28	16	64
2 workers .....farms	170	9	46	33
workers	340	18	92	66
3 or 4 workers .....farms	200	25	33	56
workers	704	94	115	194
5 to 9 workers .....farms	136	20	31	20
workers	852	137	206	117
10 workers or more .....farms	91	11	30	6
workers	3,672	374	898	87
Less than 150 days .....farms	1,056	136	188	167
workers	6,079	672	1,810	584
Farms with-				
1 worker .....farms	296	33	34	55
workers	296	33	34	55
2 workers .....farms	211	32	37	29
workers	422	64	74	58
3 or 4 workers .....farms	268	47	39	37
workers	924	173	127	124
5 to 9 workers .....farms	150	5	31	40
workers	935	33	210	244
10 workers or more .....farms	131	19	47	6
workers	3,502	369	1,365	103
Reported only workers working				
150 days or more .....farms	387	38	58	116
workers	2,135	255	512	368
\$1,000 payroll	42,987	6,544	8,000	6,455
Reported only workers working				
less than 150 days .....farms	596	81	90	104
workers	1,992	247	387	303
\$1,000 payroll	7,879	751	1,372	667
Reported both - workers working				
150 days or more and workers				
working less than 150 days .....farms	460	55	98	63
150 days or more, workers	3,683	396	815	160
less than 150 days, workers	4,087	425	1,423	281
\$1,000 payroll	120,588	15,835	24,587	5,789
Total migrant workers .....farms	95	5	47	7
workers	688	(D)	300	26
Migrant farm labor on farms with hired labor .....farms	91	2	46	7
workers	679	(D)	(D)	26
Migrant farm labor on farms reporting only				
contract labor .....farms	4	3	1	-
workers	9	(D)	(D)	-
Unpaid workersfarms	3,072	189	396	730
workers	7,636	449	1,039	1,707

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Table 7. Hired Farm Labor - Workers and Payroll: 2017 (continued)

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

Item	Middlesex	New Haven	New London	Tolland	Windham
Hired farm labor farms	108	180	199	119	134
workers	1,139	1,663	1,874	1,003	646
\$1,000 payroll	22,072	29,864	28,771	11,833	8,915
Farms with-					
1 worker farms	20	57	44	29	40
workers	20	57	44	29	40
2 workers farms	23	46	23	15	39
workers	46	92	46	30	78
3 or 4 workers farms	30	19	64	14	25
workers	114	64	218	48	81
5 to 9 workers farms	21	29	36	49	10
workers	128	197	227	320	66
10 workers or more farms	14	29	32	12	20
workers	831	1,253	1,339	576	381
Workers by days worked:					
150 days or more farms	61	114	115	55	74
workers	633	760	1,162	474	283
Farms with-					
1 worker farms	18	44	33	16	31
workers	18	44	33	16	31
2 workers farms	18	27	16	7	14
workers	36	54	32	14	28
3 or 4 workers farms	12	14	31	18	11
workers	48	48	107	63	35
5 to 9 workers farms	7	19	21	7	11
workers	38	114	129	41	70
10 workers or more farms	6	10	14	7	7
workers	493	500	861	340	119
Less than 150 days farms	88	133	146	98	100
workers	506	903	712	529	363
Farms with-					
1 worker farms	18	48	38	27	43
workers	18	48	38	27	43
2 workers farms	17	25	28	16	27
workers	34	50	56	32	54
3 or 4 workers farms	33	30	52	18	12
workers	118	107	175	62	38
5 to 9 workers farms	16	9	16	29	4
workers	91	53	93	186	25
10 workers or more farms	4	21	12	8	14
workers	245	645	350	222	203
Reported only workers working					
150 days or more farms	20	47	53	21	34
workers	322	87	310	174	107
\$1,000 payroll	9,198	1,679	5,314	3,400	2,398
Reported only workers working					
less than 150 days farms	47	66	84	64	60
workers	123	179	316	251	186
\$1,000 payroll	712	545	2,196	600	1,036
Reported both - workers working					
150 days or more and workers					
working less than 150 days farms	41	67	62	34	40
150 days or more, workers	311	673	852	300	176
less than 150 days, workers	383	724	396	278	177
\$1,000 payroll	12,162	27,640	21,261	7,832	5,481
Total migrant workers farms	3	18	8	4	3
workers	(D)	103	150	63	27
Migrant farm labor on farms with hired labor farms	3	18	8	4	3
workers	(D)	103	150	63	27
Migrant farm labor on farms reporting only					
contract labor farms	-	-	-	-	-
workers	-	-	-	-	-
Unpaid workers farms	241	406	467	281	362
workers	657	1,049	1,358	602	775

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	Connecticut	Fairfield	Hartford	Litchfield
FARMS AND LAND IN FARMS				
Farms number, 2017	5,521	402	786	1,217
..... 2012	5,977	439	899	1,207
Land in farms acres, 2017	381,539	52,245	47,858	90,322
..... 2012	436,539	53,948	54,062	90,963
Average size of farm acres, 2017	69	130	61	74
..... 2012	73	123	60	75
Estimated market value of land and buildings farms, 2017	5,521	402	786	1,217
..... 2012	5,977	439	899	1,207
..... \$1,000, 2017	4,762,613	563,936	771,768	1,022,591
..... 2012	4,837,637	655,213	683,626	1,036,889
Average per farm dollars, 2017	862,636	1,402,826	981,893	840,256
..... 2012	809,375	1,492,513	760,429	859,063
Average per acre dollars, 2017	12,483	10,794	16,126	11,322
..... 2012	11,082	12,145	12,645	11,399
2017 farms by value group:				
\$1 to \$49,999	289	9	50	71
\$50,000 to \$99,999	241	15	31	53
\$100,000 to \$199,999	560	34	71	139
\$200,000 to \$499,999	2,039	104	225	422
\$500,000 to \$999,999	1,251	99	189	270
\$1,000,000 to \$1,999,999	665	81	120	160
\$2,000,000 to \$4,999,999	331	39	73	80
\$5,000,000 to \$9,999,999	113	15	25	15
\$10,000,000 or more	32	6	2	7
Approximate land area acres, 2017	3,099,348	399,981	470,484	589,114
Proportion in farms percent, 2017	12.3	13.1	10.2	15.3
2017 size of farm:				
1 to 9 acres farms	1,765	185	245	342
..... acres	8,395	782	1,186	1,583
10 to 49 acres farms	2,152	144	312	482
..... acres	49,951	2,980	7,679	10,656
50 to 69 acres farms	374	14	55	90
..... acres	21,910	806	3,166	5,338
70 to 99 acres farms	334	10	44	68
..... acres	27,881	874	3,694	5,464
100 to 139 acres farms	298	16	47	70
..... acres	34,207	1,973	5,302	8,089
140 to 179 acres farms	175	8	29	31
..... acres	27,501	1,312	4,720	4,793
180 to 219 acres farms	109	6	13	32
..... acres	21,456	1,200	2,702	6,201
220 to 259 acres farms	75	-	9	31
..... acres	17,781	-	2,158	(D)
260 to 499 acres farms	139	8	17	45
..... acres	48,998	2,670	6,259	15,659
500 to 999 acres farms	63	2	11	18
..... acres	41,959	(D)	6,557	12,181
1,000 to 1,999 acres farms	27	4	4	7
..... acres	34,170	(D)	4,435	10,056
2,000 acres or more farms	10	5	-	1
..... acres	47,330	32,957	-	(D)
2012 size of farm:				
1 to 9 acres farms	1,768	199	291	323
..... acres	7,846	936	(D)	(D)
10 to 49 acres farms	2,403	162	349	496
..... acres	56,580	3,078	8,309	12,246
50 to 69 acres farms	460	30	88	78
..... acres	26,206	1,691	4,874	4,452
70 to 99 acres farms	389	13	41	84
..... acres	31,929	1,042	3,398	6,846
100 to 139 acres farms	279	12	27	63
..... acres	32,214	1,409	3,068	7,244
140 to 179 acres farms	189	3	33	31
..... acres	29,474	490	5,230	4,679
180 to 219 acres farms	142	1	21	41
..... acres	27,784	(D)	4,144	8,028
220 to 259 acres farms	60	4	7	20
..... acres	14,152	(D)	1,643	4,708
260 to 499 acres farms	177	8	30	41
..... acres	60,753	2,930	10,551	14,135
500 to 999 acres farms	67	-	8	23
..... acres	44,545	-	5,004	15,054
1,000 to 1,999 acres farms	29	3	3	6
..... acres	39,486	3,964	4,067	9,395
2,000 acres or more farms	14	4	1	1
..... acres	65,570	37,252	(D)	(D)
LAND IN FARMS ACCORDING TO USE				
Total cropland farms, 2017	4,059	252	634	885
..... 2012	4,011	273	672	802
..... acres, 2017	148,609	4,562	26,209	37,395
..... 2012	151,144	4,979	25,679	37,213
Harvested cropland farms, 2017	3,746	232	606	812
..... 2012	3,781	258	637	763
..... acres, 2017	122,074	3,530	20,380	31,080
..... 2012	126,835	3,767	21,009	31,044

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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	Middlesex	New Haven	New London	Tolland	Windham
FARMS AND LAND IN FARMS					
Farms number, 2017	441	686	823	520	646
..... number, 2012	518	695	949	578	692
Land in farms acres, 2017	16,417	26,938	60,122	35,647	51,990
..... acres, 2012	24,070	42,309	65,159	47,764	58,264
Average size of farm acres, 2017	37	39	73	69	80
..... acres, 2012	46	61	69	83	84
Estimated market value of land and buildings farms, 2017	441	686	823	520	646
..... farms, 2012	518	695	949	578	692
..... \$1,000, 2017	244,789	632,767	689,446	345,897	491,418
..... \$1,000, 2012	338,773	531,452	673,125	474,107	444,452
Average per farm dollars, 2017	555,077	922,400	837,723	665,187	760,709
..... dollars, 2012	654,001	764,679	709,300	820,255	642,271
Average per acre dollars, 2017	14,911	23,490	11,467	9,703	9,452
..... dollars, 2012	14,074	12,561	10,331	9,926	7,628
2017 farms by value group:					
\$1 to \$49,999	16	74	35	18	16
\$50,000 to \$99,999	40	26	32	34	10
\$100,000 to \$199,999	37	78	54	73	74
\$200,000 to \$499,999	189	219	339	230	311
\$500,000 to \$999,999	106	115	225	111	136
\$1,000,000 to \$1,999,999	39	103	71	28	63
\$2,000,000 to \$4,999,999	10	48	42	17	22
\$5,000,000 to \$9,999,999	3	18	22	7	8
\$10,000,000 or more	1	5	3	2	6
Approximate land area acres, 2017	236,355	386,881	425,690	262,625	328,218
Proportion in farms percent, 2017	6.9	7.0	14.1	13.6	15.8
2017 size of farm:					
1 to 9 acres farms	213	299	196	155	130
..... acres	1,031	1,368	1,000	832	613
10 to 49 acres farms	137	263	323	212	279
..... acres	3,097	5,983	7,279	5,238	7,039
50 to 69 acres farms	28	41	57	38	51
..... acres	1,594	2,401	3,311	2,207	3,087
70 to 99 acres farms	33	27	84	33	35
..... acres	2,737	2,266	7,049	2,840	2,957
100 to 139 acres farms	8	25	50	31	51
..... acres	872	2,803	5,794	3,672	5,702
140 to 179 acres farms	9	3	41	19	35
..... acres	1,481	442	6,455	2,971	5,327
180 to 219 acres farms	3	11	21	8	15
..... acres	615	2,123	4,109	1,606	2,900
220 to 259 acres farms	1	3	15	3	13
..... acres	(D)	(D)	(D)	(D)	3,081
260 to 499 acres farms	6	11	18	11	23
..... acres	2,185	3,827	5,807	3,776	8,815
500 to 999 acres farms	2	1	13	6	10
..... acres	(D)	(D)	7,822	4,946	6,798
1,000 to 1,999 acres farms	1	1	4	3	3
..... acres	(D)	(D)	5,624	3,557	(D)
2,000 acres or more farms	-	1	1	1	1
..... acres	-	(D)	(D)	(D)	(D)
2012 size of farm:					
1 to 9 acres farms	153	276	204	156	166
..... acres	714	1,225	(D)	(D)	797
10 to 49 acres farms	252	261	403	217	263
..... acres	5,920	5,572	9,486	5,540	6,429
50 to 69 acres farms	37	53	86	48	40
..... acres	2,071	3,098	4,874	2,777	2,369
70 to 99 acres farms	27	43	79	39	63
..... acres	2,314	3,502	6,415	3,231	5,181
100 to 139 acres farms	9	19	51	33	65
..... acres	995	2,130	5,897	3,885	7,586
140 to 179 acres farms	20	12	40	25	25
..... acres	3,145	1,799	6,226	4,082	3,823
180 to 219 acres farms	4	2	35	18	20
..... acres	(D)	(D)	6,852	3,493	3,912
220 to 259 acres farms	2	3	13	5	6
..... acres	(D)	(D)	3,070	1,214	1,373
260 to 499 acres farms	8	18	26	23	23
..... acres	2,683	6,473	9,200	6,919	7,862
500 to 999 acres farms	4	2	7	8	15
..... acres	(D)	(D)	4,608	6,063	10,269
1,000 to 1,999 acres farms	2	1	4	4	6
..... acres	(D)	(D)	5,130	4,747	8,663
2,000 acres or more farms	-	5	1	2	-
..... acres	-	15,328	(D)	(D)	-
LAND IN FARMS ACCORDING TO USE					
Total cropland farms, 2017	287	534	568	405	494
..... farms, 2012	318	495	582	394	475
..... acres, 2017	6,474	11,448	23,921	16,231	22,369
..... acres, 2012	7,728	14,087	22,824	18,545	20,089
Harvested cropland farms, 2017	264	499	514	375	444
..... farms, 2012	292	467	544	374	446
..... acres, 2017	5,441	9,214	20,122	13,491	18,816
..... acres, 2012	6,549	11,124	19,901	14,970	18,471

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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	Connecticut	Fairfield	Hartford	Litchfield
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	441	24	79	87
2012	381	15	40	67
acres, 2017	9,286	474	1,028	3,331
2012	11,131	832	1,234	3,133
Other cropland .....farms, 2017	1,069	49	219	239
2012	790	42	158	155
acres, 2017	17,249	558	4,801	2,984
2012	13,178	380	3,436	3,036
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms, 2017	731	32	154	164
2012	535	29	103	109
acres, 2017	12,857	371	3,320	2,481
2012	10,258	285	2,615	2,439
Cropland on which all crops failed .....farms, 2017	216	7	42	56
2012	240	22	60	49
acres, 2017	2,100	50	1,047	124
2012	1,838	(D)	631	488
Cropland in summer fallow (see text) .....farms, 2017	294	19	56	57
2012	150	4	30	15
acres, 2017	2,292	137	434	379
2012	1,082	(D)	190	109
Total woodland .....farms, 2017	3,105	184	363	687
2012	3,427	180	436	695
acres, 2017	113,355	4,363	10,967	32,148
2012	144,391	5,762	16,890	33,452
Woodland pastured .....farms, 2017	1,030	61	128	225
2012	1,056	80	99	224
acres, 2017	13,444	548	1,722	2,760
2012	21,081	1,233	2,031	4,064
Woodland not pastured .....farms, 2017	2,596	145	279	589
2012	2,839	134	367	567
acres, 2017	99,911	3,815	9,245	29,388
2012	123,310	4,529	14,859	29,388
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms, 2017	2,574	193	315	598
2012	2,970	215	357	611
acres, 2017	31,923	1,825	3,785	9,184
2012	39,806	2,193	4,460	10,491
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms, 2017	3,726	291	547	792
2012	4,320	284	624	870
acres, 2017	87,652	41,495	6,897	11,595
2012	101,198	41,014	7,033	9,807
Pastureland, all types .....farms, 2017	3,020	221	396	689
2012	3,366	246	403	689
acres, 2017	54,653	2,847	6,535	15,275
2012	72,018	4,258	7,725	17,688
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms, 2017	6	2	-	1
2012	14	1	-	6
acres, 2017	44	(D)	-	(D)
2012	465	(D)	-	344
Land enrolled in crop insurance programsfarms, 2017	277	10	93	42
2012	243	6	84	35
acres, 2017	29,737	798	6,167	6,334
2012	29,198	309	5,159	5,816

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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	Middlesex	New Haven	New London	Tolland	Windham
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	45	31	77	33	65
..... farms, 2012	51	44	66	38	60
..... acres, 2017	395	235	1,348	1,866	609
..... acres, 2012	421	595	1,538	2,685	693
Other cropland					
..... farms, 2017	49	125	156	83	149
..... farms, 2012	62	85	115	82	91
..... acres, 2017	638	1,999	2,451	874	2,944
..... acres, 2012	758	2,368	1,385	890	925
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed					
..... farms, 2017	35	76	112	58	100
..... farms, 2012	45	44	81	59	65
..... acres, 2017	444	1,434	1,936	447	2,424
..... acres, 2012	553	1,997	1,038	618	713
Cropland on which all crops failed					
..... farms, 2017	7	23	25	15	41
..... farms, 2012	11	25	33	15	25
..... acres, 2017	93	212	193	42	339
..... acres, 2012	(D)	175	183	60	120
Cropland in summer fallow (see text)					
..... farms, 2017	15	37	50	39	21
..... farms, 2012	20	26	18	20	17
..... acres, 2017	101	353	322	385	181
..... acres, 2012	(D)	196	164	212	92
Total woodland					
..... farms, 2017	213	314	558	337	449
..... farms, 2012	295	308	646	389	478
..... acres, 2017	4,287	5,623	23,492	12,635	19,840
..... acres, 2012	8,433	7,609	25,829	21,039	25,377
Woodland pastured					
..... farms, 2017	81	112	215	65	143
..... farms, 2012	86	95	225	106	141
..... acres, 2017	715	938	2,951	850	2,960
..... acres, 2012	1,122	1,038	4,236	1,535	5,822
Woodland not pastured					
..... farms, 2017	172	251	473	301	386
..... farms, 2012	235	254	524	334	424
..... acres, 2017	3,572	4,685	20,541	11,785	16,880
..... acres, 2012	7,311	6,571	21,593	19,504	19,555
Permanent pasture and rangeland, other than cropland and woodland pastured					
..... farms, 2017	189	251	455	246	327
..... farms, 2012	264	295	531	312	385
..... acres, 2017	1,799	2,431	6,446	3,203	3,250
..... acres, 2012	2,388	3,426	7,735	4,280	4,833
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.					
..... farms, 2017	311	434	562	339	450
..... farms, 2012	387	479	729	402	545
..... acres, 2017	3,857	7,436	6,263	3,578	6,531
..... acres, 2012	5,521	17,187	8,771	3,900	7,965
Pastureland, all types					
..... farms, 2017	224	284	522	278	406
..... farms, 2012	300	336	610	350	432
..... acres, 2017	2,909	3,604	10,745	5,919	6,819
..... acres, 2012	3,931	5,059	13,509	8,500	11,348
CONSERVATION AND CROP INSURANCE					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs					
..... farms, 2017	-	-	2	-	1
..... farms, 2012	1	3	2	-	1
..... acres, 2017	-	-	(D)	-	(D)
..... acres, 2012	(D)	22	(D)	-	(D)
Land enrolled in crop insurance programs					
..... farms, 2017	8	31	40	14	39
..... farms, 2012	6	21	30	23	38
..... acres, 2017	330	1,702	3,114	4,759	6,533
..... acres, 2012	793	1,006	4,424	5,334	6,357

Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield
Farms number, 2017	3,746	232	606	812
..... 2012	3,781	258	637	763
..... acres harvested, 2017	122,074	3,530	20,380	31,080
..... 2012	126,835	3,767	21,009	31,044
HARVESTED CROPLAND BY SIZE OF FARM				
2017 size of farm:				
1 to 9 acres farms	1,009	100	179	166
..... acres harvested	2,395	235	480	(D)
10 to 49 acres farms	1,391	87	227	317
..... acres harvested	13,112	755	2,288	3,223
50 to 69 acres farms	294	7	40	79
..... acres harvested	6,908	148	1,033	1,795
70 to 99 acres farms	280	8	37	61
..... acres harvested	8,241	360	1,337	1,805
100 to 139 acres farms	248	11	47	55
..... acres harvested	11,282	549	3,064	2,306
140 to 179 acres farms	157	6	23	30
..... acres harvested	8,842	212	1,773	1,939
180 to 219 acres farms	98	6	13	25
..... acres harvested	6,619	706	1,477	1,294
220 to 259 acres farms	62	-	9	18
..... acres harvested	5,684	-	1,400	1,832
260 to 499 acres farms	124	7	16	37
..... acres harvested	19,460	565	3,724	5,455
500 to 999 acres farms	59	-	11	18
..... acres harvested	17,493	-	2,362	5,124
1,000 to 1,999 acres farms	20	-	4	5
..... acres harvested	12,545	-	1,442	3,534
2,000 acres or more farms	4	-	-	1
..... acres harvested	9,493	-	-	(D)
2012 size of farm:				
1 to 9 acres farms	913	126	181	145
..... acres harvested	2,269	344	(D)	402
10 to 49 acres farms	1,424	94	237	294
..... acres harvested	13,804	669	2,423	3,244
50 to 69 acres farms	329	5	68	63
..... acres harvested	5,813	(D)	1,440	(D)
70 to 99 acres farms	321	12	39	80
..... acres harvested	10,172	447	1,503	3,027
100 to 139 acres farms	226	7	25	53
..... acres harvested	8,868	458	1,315	2,148
140 to 179 acres farms	167	3	25	28
..... acres harvested	8,837	192	1,547	1,225
180 to 219 acres farms	108	1	15	26
..... acres harvested	7,089	(D)	1,254	1,871
220 to 259 acres farms	52	3	7	13
..... acres harvested	4,541	576	672	1,077
260 to 499 acres farms	153	6	29	33
..... acres harvested	24,802	761	5,258	5,283
500 to 999 acres farms	59	-	7	22
..... acres harvested	17,718	-	2,304	5,186
1,000 to 1,999 acres farms	24	1	3	5
..... acres harvested	15,391	(D)	(D)	4,005
2,000 acres or more farms	5	-	1	1
..... acres harvested	7,531	-	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED				
2017 acres harvested:				
1 to 9 acres farms	1,999	167	325	369
..... acres	6,764	(D)	1,137	1,273
10 to 19 acres farms	626	19	80	167
..... acres	8,087	272	1,060	2,087
20 to 29 acres farms	334	14	55	86
..... acres	7,593	367	1,269	1,890
30 to 49 acres farms	278	15	46	64
..... acres	10,243	528	1,728	2,389
50 to 99 acres farms	247	11	46	58
..... acres	16,524	762	3,322	3,728
100 to 199 acres farms	144	5	35	29
..... acres	19,409	768	4,896	3,634
200 to 499 acres farms	88	1	14	32
..... acres	24,824	(D)	4,128	8,338
500 to 999 acres farms	22	-	5	4
..... acres	13,702	-	2,840	2,411
1,000 acres or more farms	8	-	-	3
..... acres	14,928	-	-	5,330
2012 acres harvested:				
1 to 9 acres farms	1,982	198	338	342
..... acres	6,775	611	1,166	1,247
10 to 19 acres farms	645	16	106	140
..... acres	8,310	205	1,310	1,771
20 to 29 acres farms	338	12	51	75
..... acres	7,582	279	1,140	1,679
30 to 49 acres farms	274	15	56	72
..... acres	9,928	609	2,023	2,528
50 to 99 acres farms	284	9	43	72
..... acres	19,289	616	2,845	4,847
100 to 199 acres farms	121	5	19	25
..... acres	16,196	741	2,774	3,166
200 to 499 acres farms	107	3	18	30
..... acres	31,679	706	5,406	8,191
500 to 999 acres farms	21	-	6	3
..... acres	13,532	-	4,345	1,613
1,000 acres or more farms	9	-	-	4
..... acres	13,544	-	-	6,002

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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	Middlesex	New Haven	New London	Tolland	Windham
Farms number, 2017	264	499	514	375	444
..... 2012	292	467	544	374	446
..... acres harvested, 2017	5,441	9,214	20,122	13,491	18,816
..... 2012	6,549	11,124	19,901	14,970	18,471
HARVESTED CROPLAND BY SIZE OF FARM					
2017 size of farm:					
1 to 9 acres farms	91	200	93	108	72
..... acres harvested	203	471	(D)	(D)	(D)
10 to 49 acres farms	97	189	172	137	165
..... acres harvested	910	1,941	1,565	1,167	1,263
50 to 69 acres farms	26	33	38	31	40
..... acres harvested	708	880	823	635	886
70 to 99 acres farms	26	27	64	28	29
..... acres harvested	767	721	1,564	793	894
100 to 139 acres farms	2	23	45	21	44
..... acres harvested	(D)	1,125	1,772	(D)	1,614
140 to 179 acres farms	9	3	36	19	31
..... acres harvested	614	230	2,152	792	1,130
180 to 219 acres farms	3	9	19	8	15
..... acres harvested	151	731	971	376	913
220 to 259 acres farms	1	3	15	3	13
..... acres harvested	(D)	(D)	564	(D)	1,140
260 to 499 acres farms	6	11	15	11	21
..... acres harvested	666	2,573	1,199	1,943	3,335
500 to 999 acres farms	2	1	12	5	10
..... acres harvested	(D)	(D)	3,213	1,783	3,958
1,000 to 1,999 acres farms	1	-	4	3	3
..... acres harvested	(D)	-	3,795	2,092	(D)
2,000 acres or more farms	-	-	1	1	1
..... acres harvested	-	-	(D)	(D)	(D)
2012 size of farm:					
1 to 9 acres farms	68	149	84	88	72
..... acres harvested	(D)	341	(D)	(D)	187
10 to 49 acres farms	133	184	201	125	156
..... acres harvested	1,333	1,904	1,600	1,252	1,379
50 to 69 acres farms	31	40	59	29	34
..... acres harvested	388	921	814	(D)	452
70 to 99 acres farms	12	43	64	25	46
..... acres harvested	504	1,276	1,489	793	1,133
100 to 139 acres farms	9	18	25	28	61
..... acres harvested	220	807	980	902	2,038
140 to 179 acres farms	20	11	37	24	19
..... acres harvested	989	1,115	1,617	1,173	979
180 to 219 acres farms	4	2	26	18	16
..... acres harvested	480	(D)	1,451	856	870
220 to 259 acres farms	2	3	13	5	6
..... acres harvested	(D)	(D)	1,062	218	459
260 to 499 acres farms	8	15	24	21	17
..... acres harvested	1,072	3,465	3,654	2,322	2,987
500 to 999 acres farms	4	2	6	5	13
..... acres harvested	(D)	(D)	1,929	1,776	4,824
1,000 to 1,999 acres farms	1	-	4	4	6
..... acres harvested	(D)	-	3,604	2,317	3,163
2,000 acres or more farms	-	-	1	2	-
..... acres harvested	-	-	(D)	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED					
2017 acres harvested:					
1 to 9 acres farms	155	310	253	219	201
..... acres	(D)	952	965	805	(D)
10 to 19 acres farms	38	85	75	69	93
..... acres	465	1,162	1,032	847	1,162
20 to 29 acres farms	25	38	52	23	41
..... acres	576	877	1,210	499	905
30 to 49 acres farms	26	25	52	21	29
..... acres	1,015	847	1,898	780	1,058
50 to 99 acres farms	9	21	41	19	42
..... acres	549	1,442	2,636	1,348	2,737
100 to 199 acres farms	7	12	25	11	20
..... acres	959	1,763	3,113	1,501	2,775
200 to 499 acres farms	3	8	11	8	11
..... acres	(D)	2,171	3,138	2,286	3,614
500 to 999 acres farms	1	-	2	4	6
..... acres	(D)	-	(D)	(D)	(D)
1,000 acres or more farms	-	-	3	1	1
..... acres	-	-	(D)	(D)	(D)
2012 acres harvested:					
1 to 9 acres farms	162	278	282	180	202
..... acres	(D)	914	1,070	(D)	690
10 to 19 acres farms	54	73	82	69	105
..... acres	700	1,012	1,036	885	1,391
20 to 29 acres farms	30	40	57	40	33
..... acres	670	918	1,262	918	716
30 to 49 acres farms	22	20	39	25	25
..... acres	823	695	1,421	936	893
50 to 99 acres farms	11	30	43	33	43
..... acres	899	1,997	2,986	2,112	2,987
100 to 199 acres farms	8	14	22	11	17
..... acres	1,035	1,915	2,840	1,539	2,186
200 to 499 acres farms	4	12	14	12	14
..... acres	1,290	3,673	4,102	3,938	4,373
500 to 999 acres farms	1	-	2	3	6
..... acres	(D)	-	(D)	(D)	(D)
1,000 acres or more farms	-	-	3	1	1
..... acres	-	-	(D)	(D)	(D)

Table 10. Irrigation: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield
Farms number, 2017	998	85	183	172
..... 2012	1,011	109	227	158
Land in irrigated farms acres, 2017	50,853	2,202	14,657	9,584
..... 2012	61,530	3,357	20,284	7,179
Harvested cropland farms, 2017	972	84	175	166
..... 2012	1,004	108	222	158
..... acres, 2017	19,796	841	7,551	1,950
..... 2012	27,803	1,366	10,529	2,328
Other cropland, excluding cropland pastured farms, 2017	295	14	74	53
..... 2012	268	16	73	48
..... acres, 2017	4,686	86	2,332	647
..... 2012	3,950	165	2,307	436
Pastureland, excluding woodland pastured farms, 2017	285	23	60	44
..... 2012	245	26	47	55
..... acres, 2017	3,503	240	547	1,001
..... 2012	(D)	126	(D)	(D)
Irrigated land acres, 2017	7,376	229	3,357	500
..... 2012	9,272	314	4,948	358
Harvested cropland farms, 2017	958	82	175	164
..... 2012	1,002	108	221	157
..... acres, 2017	7,065	(D)	3,302	405
..... 2012	9,149	(D)	4,878	(D)
Pastureland and other land farms, 2017	52	5	12	13
..... 2012	17	1	6	1
..... acres, 2017	311	(D)	55	95
..... 2012	123	(D)	70	(D)
Land irrigated at least once in the past five years (see text) farms, 2017	1,228	99	236	209
..... 2012	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	12,706	431	5,319	1,083
..... 2012	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:				
1 to 9 acres farms	456	56	62	82
..... acres irrigated	603	72	92	112
10 to 49 acres farms	313	23	74	53
..... acres irrigated	1,168	83	290	258
50 to 69 acres farms	62	1	11	2
..... acres irrigated	475	(D)	75	(D)
70 to 99 acres farms	45	1	5	3
..... acres irrigated	272	(D)	19	(D)
100 to 139 acres farms	44	-	5	14
..... acres irrigated	833	-	217	33
140 to 179 acres farms	17	1	4	2
..... acres irrigated	239	(D)	(D)	(D)
180 to 219 acres farms	9	-	2	5
..... acres irrigated	22	-	(D)	7
220 to 259 acres farms	13	-	4	7
..... acres irrigated	273	-	151	(D)
260 to 499 acres farms	24	3	10	2
..... acres irrigated	1,325	(D)	982	(D)
500 to 999 acres farms	7	-	3	-
..... acres irrigated	1,668	-	(D)	-
1,000 to 1,999 acres farms	8	-	3	2
..... acres irrigated	498	-	425	(D)
2,000 acres or more farms	-	-	-	-
..... acres irrigated	-	-	-	-
2012 irrigated acres by size of farm:				
1 to 9 acres farms	390	65	71	60
..... acres irrigated	543	89	102	78
10 to 49 acres farms	356	30	84	57
..... acres irrigated	1,194	91	391	170
50 to 69 acres farms	66	3	18	10
..... acres irrigated	586	(D)	(D)	32
70 to 99 acres farms	58	5	8	9
..... acres irrigated	382	(D)	(D)	9
100 to 139 acres farms	35	-	4	13
..... acres irrigated	416	-	138	22
140 to 179 acres farms	33	-	12	1
..... acres irrigated	330	-	(D)	(D)
180 to 219 acres farms	16	1	6	3
..... acres irrigated	(D)	(D)	53	(D)
220 to 259 acres farms	7	-	4	-
..... acres irrigated	163	-	76	-
260 to 499 acres farms	33	5	12	4
..... acres irrigated	2,526	77	1,094	32
500 to 999 acres farms	9	-	5	1
..... acres irrigated	1,392	-	(D)	(D)
1,000 to 1,999 acres farms	7	-	3	-
..... acres irrigated	1,589	-	(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	Middlesex	New Haven	New London	Tolland	Windham
Farms number, 2017	79	182	110	76	111
..... number, 2012	73	160	106	75	103
Land in irrigated farms acres, 2017	4,778	6,460	4,686	2,931	5,555
..... acres, 2012	4,400	7,427	4,309	8,193	6,381
Harvested cropland farms, 2017	72	178	110	76	111
..... farms, 2012	73	160	106	75	102
..... acres, 2017	1,275	3,367	1,543	1,296	1,973
..... acres, 2012	1,653	4,701	1,694	2,765	2,767
Other cropland, excluding cropland pastured farms, 2017	19	40	33	12	50
..... farms, 2012	21	21	37	20	32
..... acres, 2017	331	552	187	131	420
..... acres, 2012	319	148	276	105	194
Pastureland, excluding woodland pastured farms, 2017	26	30	37	23	42
..... farms, 2012	16	30	18	20	33
..... acres, 2017	344	266	328	378	399
..... acres, 2012	87	496	207	572	562
Irrigated land acres, 2017	730	1,292	648	221	399
..... acres, 2012	633	1,288	751	456	524
Harvested cropland farms, 2017	72	175	105	74	111
..... farms, 2012	73	160	106	75	102
..... acres, 2017	630	1,261	632	(D)	(D)
..... acres, 2012	(D)	1,288	726	456	(D)
Pastureland and other land farms, 2017	7	7	5	2	1
..... farms, 2012	1	-	7	-	1
..... acres, 2017	100	31	16	(D)	(D)
..... acres, 2012	(D)	-	25	-	(D)
Land irrigated at least once in the past five years (see text) farms, 2017	101	203	140	113	127
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	1,715	1,771	905	920	562
..... acres, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres farms	33	104	34	39	46
..... acres irrigated	40	127	54	54	52
10 to 49 acres farms	26	40	37	23	37
..... acres irrigated	83	192	135	52	75
50 to 69 acres farms	1	16	14	5	12
..... acres irrigated	(D)	240	72	22	48
70 to 99 acres farms	8	4	17	5	2
..... acres irrigated	118	48	38	22	(D)
100 to 139 acres farms	6	7	3	2	7
..... acres irrigated	96	279	(D)	(D)	164
140 to 179 acres farms	1	1	4	1	3
..... acres irrigated	(D)	(D)	(D)	(D)	3
180 to 219 acres farms	-	2	-	-	-
..... acres irrigated	-	(D)	-	-	-
220 to 259 acres farms	-	2	-	-	-
..... acres irrigated	-	(D)	-	-	-
260 to 499 acres farms	2	5	-	-	2
..... acres irrigated	(D)	248	-	-	(D)
500 to 999 acres farms	1	1	1	-	1
..... acres irrigated	(D)	(D)	(D)	-	(D)
1,000 to 1,999 acres farms	1	-	-	1	1
..... acres irrigated	(D)	-	-	(D)	(D)
2,000 acres or more farms	-	-	-	-	-
..... acres irrigated	-	-	-	-	-
2012 irrigated acres by size of farm:					
1 to 9 acres farms	31	69	33	34	27
..... acres irrigated	38	104	43	58	31
10 to 49 acres farms	22	47	50	19	47
..... acres irrigated	40	194	139	27	142
50 to 69 acres farms	9	12	8	1	5
..... acres irrigated	73	119	(D)	(D)	19
70 to 99 acres farms	2	10	4	8	12
..... acres irrigated	(D)	47	17	34	112
100 to 139 acres farms	-	5	2	6	5
..... acres irrigated	-	135	(D)	(D)	45
140 to 179 acres farms	4	8	3	3	2
..... acres irrigated	18	(D)	19	(D)	(D)
180 to 219 acres farms	-	1	3	1	1
..... acres irrigated	-	(D)	3	(D)	(D)
220 to 259 acres farms	-	3	-	-	-
..... acres irrigated	-	87	-	-	-
260 to 499 acres farms	4	4	3	-	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	1	-	-	2	1
..... acres irrigated	(D)	-	-	(D)	(D)
2,000 acres or more farms	-	-	-	1	-
..... acres irrigated	-	-	-	(D)	-

Table 11. Cattle and Calves - Inventory and Sales: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield
INVENTORY				
Cattle and calves .....farms, 2017	1,158	52	113	317
2012	1,452	63	132	404
number, 2017	49,949	526	2,068	10,476
2012	48,278	507	2,547	11,009
Farms by inventory:				
1 to 9 .....farms, 2017	720	38	78	200
2012	887	55	91	238
number, 2017	2,928	170	318	755
2012	3,704	197	450	844
10 to 19 .....farms, 2017	195	3	17	51
2012	271	4	18	84
number, 2017	2,570	42	230	674
2012	3,447	60	231	1,034
20 to 49 .....farms, 2017	114	10	6	34
2012	147	1	9	45
number, 2017	3,235	(D)	(D)	1,026
2012	4,530	(D)	(D)	1,308
50 to 99 .....farms, 2017	37	1	7	11
2012	56	2	8	16
number, 2017	2,715	(D)	494	781
2012	3,769	(D)	501	1,089
100 to 199 .....farms, 2017	43	-	4	10
2012	38	1	4	10
number, 2017	6,224	-	634	1,417
2012	5,384	(D)	581	1,440
200 to 499 .....farms, 2017	30	-	1	8
2012	39	-	2	8
number, 2017	9,239	-	(D)	2,296
2012	12,550	-	(D)	2,066
500 or more .....farms, 2017	19	-	-	3
2012	14	-	-	3
number, 2017	23,038	-	-	3,527
2012	14,894	-	-	3,228
Cows and heifers that calved .....farms, 2017	992	42	102	253
2012	1,193	53	115	324
number, 2017	26,566	319	1,219	5,811
2012	25,820	289	1,575	6,036
Beef cows .....farms, 2017	860	42	93	211
2012	1,003	49	104	257
number, 2017	6,396	(D)	630	2,138
2012	8,080	245	958	2,374
2017 farms by inventory:				
1 to 9 .....farms	695	38	74	155
number	2,440	120	253	583
10 to 19 .....farms	97	-	11	34
number	1,243	-	(D)	443
20 to 49 .....farms	56	4	7	17
number	1,513	(D)	185	491
50 to 99 .....farms	7	-	1	2
number	455	-	(D)	(D)
100 to 199 .....farms	5	-	-	3
number	745	-	-	(D)
200 to 499 .....farms	-	-	-	-
number	-	-	-	-
500 or more .....farms	-	-	-	-
number	-	-	-	-
Milk cows .....farms, 2017	198	9	15	59
2012	242	4	14	89
number, 2017	20,170	(D)	589	3,673
2012	17,740	44	617	3,662
2017 farms by inventory:				
1 to 9 .....farms	76	2	8	33
number	222	(D)	(D)	(D)
10 to 19 .....farms	19	7	-	5
number	232	87	-	50
20 to 49 .....farms	21	-	1	3
number	720	-	(D)	95
50 to 99 .....farms	34	-	3	11
number	2,386	-	202	756
100 to 199 .....farms	23	-	3	3
number	3,103	-	(D)	(D)
200 to 499 .....farms	19	-	-	3
number	5,702	-	-	1,025
500 or more .....farms	6	-	-	1
number	7,805	-	-	(D)
Other cattle (see text) .....farms, 2017	704	35	52	194
2012	981	34	78	259
number, 2017	23,383	207	849	4,665
2012	22,458	218	972	4,973
2017 farms by inventory:				
1 to 9 .....farms	462	31	32	125
number	1,690	117	(D)	(D)
10 to 19 .....farms	93	2	9	31
number	1,270	(D)	120	394
20 to 49 .....farms	55	2	7	17
number	1,695	(D)	248	545
50 to 99 .....farms	45	-	3	10
number	3,270	-	252	670
100 to 199 .....farms	23	1	1	7
number	2,922	-	(D)	846
200 to 499farms	20	-	-	3
number	5,205	-	-	(D)
500 or morefarms	6	-	-	1
number	7,331	-	-	(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	Middlesex	New Haven	New London	Tolland	Windham
INVENTORY					
Cattle and calves farms, 2017	68	109	205	92	202
..... farms, 2012	99	100	264	152	238
..... number, 2017	965	1,499	12,497	9,431	12,487
..... number, 2012	1,340	2,500	9,653	9,614	11,108
Farms by inventory:					
1 to 9 farms, 2017	52	78	113	50	111
..... farms, 2012	76	60	152	78	137
..... number, 2017	171	313	515	207	479
..... number, 2012	295	282	649	361	626
10 to 19 farms, 2017	10	13	39	18	44
..... farms, 2012	9	17	60	33	46
..... number, 2017	121	181	429	278	615
..... number, 2012	102	232	735	448	605
20 to 49 farms, 2017	4	11	22	8	19
..... farms, 2012	11	10	19	22	30
..... number, 2017	(D)	287	554	225	565
..... number, 2012	365	(D)	582	743	929
50 to 99 farms, 2017	-	3	8	3	4
..... farms, 2012	-	8	15	3	3
..... number, 2017	-	240	615	(D)	293
..... number, 2012	(D)	511	1,059	224	207
100 to 199 farms, 2017	1	4	10	4	10
..... farms, 2012	1	3	7	6	6
..... number, 2017	(D)	478	1,466	(D)	1,531
..... number, 2012	(D)	(D)	931	860	967
200 to 499 farms, 2017	1	-	7	4	9
..... farms, 2012	1	2	6	7	13
..... number, 2017	(D)	-	1,855	(D)	3,219
..... number, 2012	(D)	(D)	1,685	2,600	4,498
500 or more farms, 2017	-	-	6	5	5
..... farms, 2012	-	-	5	3	3
..... number, 2017	-	-	7,063	6,663	5,785
..... number, 2012	-	-	4,012	4,378	3,276
Cows and heifers that calved farms, 2017	56	100	179	84	176
..... farms, 2012	70	82	227	127	195
..... number, 2017	527	751	6,319	5,104	6,516
..... number, 2012	777	1,569	5,097	4,792	5,685
Beef cows farms, 2017	54	93	150	68	149
..... farms, 2012	64	76	192	108	153
..... number, 2017	(D)	510	922	621	1,044
..... number, 2012	520	632	1,298	1,118	935
2017 farms by inventory:					
1 to 9 farms	45	76	135	56	116
..... farms	125	264	502	163	430
10 to 19 farms	5	12	7	6	22
..... farms	69	141	(D)	(D)	(D)
20 to 49 farms	4	5	6	4	9
..... farms	(D)	105	160	143	212
50 to 99 farms	-	-	1	1	2
..... farms	-	-	(D)	(D)	(D)
100 to 199 farms	-	-	1	1	-
..... farms	-	-	(D)	(D)	-
200 to 499 farms	-	-	-	-	-
..... farms	-	-	-	-	-
500 or more farms	-	-	-	-	-
..... farms	-	-	-	-	-
Milk cows farms, 2017	5	10	44	24	32
..... farms, 2012	9	10	43	25	48
..... number, 2017	(D)	241	5,397	4,483	5,472
..... number, 2012	257	937	3,799	3,674	4,750
2017 farms by inventory:					
1 to 9 farms	3	4	14	9	3
..... farms	(D)	(D)	(D)	31	(D)
10 to 19 farms	-	2	1	-	4
..... farms	-	(D)	(D)	-	56
20 to 49 farms	1	1	9	4	2
..... farms	(D)	(D)	329	106	(D)
50 to 99 farms	-	3	7	1	9
..... farms	-	(D)	497	(D)	709
100 to 199 farms	1	-	7	4	5
..... farms	(D)	-	985	(D)	760
200 to 499 farms	-	-	3	5	8
..... farms	-	-	1,020	1,325	2,332
500 or more farms	-	-	3	1	1
..... farms	-	-	2,512	(D)	(D)
Other cattle (see text) farms, 2017	37	52	141	65	128
..... farms, 2012	64	69	179	120	178
..... number, 2017	438	748	6,178	4,327	5,971
..... number, 2012	563	931	4,556	4,822	5,423
2017 farms by inventory:					
1 to 9 farms	32	39	92	33	78
..... farms	(D)	147	400	(D)	(D)
10 to 19 farms	1	5	13	13	19
..... farms	(D)	(D)	171	182	283
20 to 49 farms	3	1	14	7	4
..... farms	(D)	(D)	392	234	96
50 to 99 farms	-	7	7	3	15
..... farms	-	489	497	224	1,138
100 to 199 farms	-	-	9	4	2
..... farms	-	-	1,187	566	(D)
200 to 499 farms	1	-	3	4	9
..... farms	(D)	-	876	940	2,458
500 or more farms	-	-	3	1	1
..... farms	-	-	2,655	(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	Connecticut	Fairfield	Hartford	Litchfield
INVENTORY - Con.				
Cattle and calves - Con.				
Cattle on feed (see text) .....farms, 2017	1	-	-	-
2012	5	-	-	-
number, 2017	(D)	-	-	-
2012	104	-	-	-
2017 farms by inventory:				
1 to 19 .....farms	-	-	-	-
number	-	-	-	-
20 to 49 .....farms	1	-	-	-
number	(D)	-	-	-
50 to 99 .....farms	-	-	-	-
number	-	-	-	-
100 to 199 .....farms	-	-	-	-
number	-	-	-	-
200 to 499 .....farms	-	-	-	-
number	-	-	-	-
500 or more .....farms	-	-	-	-
number	-	-	-	-
SALES				
Milk sold from cows .....farms, 2017	124	9	7	22
2012	149	2	10	36
\$1,000, 2017	81,038	(D)	2,062	14,707
2012	69,843	(D)	(D)	13,792
Cattle and calves sold .....farms, 2017	659	39	61	179
2012	774	31	72	175
number, 2017	15,643	223	582	3,192
2012	14,691	115	979	3,104
\$1,000, 2017	11,701	177	469	2,531
2012	9,751	88	748	2,151
2017 farms by number sold:				
1 to 9 .....farms	468	29	45	126
number	1,502	97	125	462
10 to 19 .....farms	68	9	9	20
number	868	(D)	111	(D)
20 to 49 .....farms	57	1	4	20
number	1,791	(D)	150	571
50 to 99 .....farms	29	-	3	6
number	2,116	-	196	378
100 to 199 .....farms	21	-	-	2
number	2,795	-	-	(D)
200 to 499 .....farms	13	-	-	5
number	3,555	-	-	1,282
500 or more .....farms	3	-	-	-
number	3,016	-	-	-
Calves weighing less than 500 pounds, sold .....farms, 2017	287	17	16	83
2012	342	5	27	87
number, 2017	6,376	62	259	1,072
2012	6,915	14	333	1,238
2017 farms by number sold:				
1 to 9 .....farms	187	17	9	56
number	538	62	(D)	173
10 to 19 .....farms	26	-	1	14
number	(D)	-	(D)	166
20 to 49 .....farms	34	-	6	6
number	1,006	-	203	152
50 to 99 .....farms	23	-	-	4
number	1,431	-	-	231
100 to 199 .....farms	14	-	-	3
number	1,778	-	-	350
200 to 499 .....farms	2	-	-	-
number	(D)	-	-	-
500 or more .....farms	1	-	-	-
number	(D)	-	-	-
Cattle weighing 500 pounds or more, sold .....farms, 2017	577	36	55	156
2012	661	29	60	154
number, 2017	9,267	161	323	2,120
2012	7,776	101	646	1,866
2017 farms by number sold:				
1 to 9 .....farms	417	32	42	112
number	1,289	101	120	384
10 to 19 .....farms	72	3	11	23
number	909	(D)	(D)	284
20 to 49 .....farms	51	1	2	13
number	1,552	(D)	(D)	402
50 to 99 .....farms	19	-	-	3
number	1,293	-	-	(D)
100 to 199 .....farms	10	-	-	3
number	(D)	-	-	(D)
200 to 499 .....farms	7	-	-	2
number	2,132	-	-	(D)
500 or more .....farms	1	-	-	-
number	(D)	-	-	-
Cattle on feed sold (see text) .....farms, 2017	1	-	-	-
2012	11	-	1	1
number, 2017	(D)	-	-	-
2012	153	-	(D)	(D)
2017 farms by number sold:				
1 to 19farms	1	-	-	-
number	(D)	-	-	-
20 to 49farms	-	-	-	-
number	-	-	-	-

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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	Middlesex	New Haven	New London	Tolland	Windham
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text) farms, 2017	-	-	-	-	1
..... farms, 2012	-	1	2	-	2
..... number, 2017	-	-	-	-	(D)
..... farms, 2012	-	(D)	(D)	-	(D)
2017 farms by inventory:					
1 to 19 farms	-	-	-	-	-
..... number	-	-	-	-	-
20 to 49 farms	-	-	-	-	1
..... number	-	-	-	-	(D)
50 to 99 farms	-	-	-	-	-
..... number	-	-	-	-	-
100 to 199 farms	-	-	-	-	-
..... number	-	-	-	-	-
200 to 499 farms	-	-	-	-	-
..... number	-	-	-	-	-
500 or more farms	-	-	-	-	-
..... number	-	-	-	-	-
SALES					
Milk sold from cows farms, 2017	3	6	30	18	29
..... farms, 2012	6	10	39	22	24
..... \$1,000, 2017	(D)	691	22,817	16,735	22,761
..... farms, 2012	1,041	1,962	16,785	14,499	19,408
Cattle and calves sold farms, 2017	40	49	130	53	108
..... farms, 2012	46	58	166	86	140
..... number, 2017	263	359	3,965	2,551	4,508
..... farms, 2012	377	652	3,083	2,516	3,865
..... \$1,000, 2017	251	303	(D)	(D)	(D)
..... farms, 2012	304	514	2,378	1,630	1,937
2017 farms by number sold:					
1 to 9 farms	37	42	86	35	68
..... number	115	158	245	113	187
10 to 19 farms	1	2	12	5	10
..... number	(D)	(D)	(D)	(D)	(D)
20 to 49 farms	1	5	13	3	10
..... number	(D)	(D)	413	(D)	310
50 to 99 farms	-	-	8	4	8
..... number	-	-	665	270	607
100 to 199 farms	1	-	6	4	8
..... number	(D)	-	743	517	1,192
200 to 499 farms	-	-	4	1	3
..... number	-	-	1,228	(D)	(D)
500 or more farms	-	-	1	1	1
..... number	-	-	(D)	(D)	(D)
Calves weighing less than 500 pounds, sold farms, 2017	14	19	74	22	42
..... farms, 2012	15	20	82	44	62
..... number, 2017	89	102	1,425	984	2,383
..... farms, 2012	134	239	1,280	1,431	2,246
2017 farms by number sold:					
1 to 9 farms	13	15	48	10	19
..... number	(D)	(D)	139	38	41
10 to 19 farms	-	2	7	1	1
..... number	-	(D)	84	(D)	(D)
20 to 49 farms	-	2	8	5	7
..... number	-	(D)	237	(D)	218
50 to 99 farms	1	-	8	2	8
..... number	(D)	-	453	(D)	524
100 to 199 farms	-	-	3	3	5
..... number	-	-	512	385	531
200 to 499 farms	-	-	-	1	1
..... number	-	-	-	(D)	(D)
500 or more farms	-	-	-	-	1
..... number	-	-	-	-	(D)
Cattle weighing 500 pounds or more, sold farms, 2017	39	44	105	45	97
..... farms, 2012	39	52	143	67	117
..... number, 2017	174	257	2,540	1,567	2,125
..... farms, 2012	243	413	1,803	1,085	1,619
2017 farms by number sold:					
1 to 9 farms	36	38	68	28	61
..... number	100	144	178	75	187
10 to 19 farms	1	4	12	7	11
..... number	(D)	(D)	157	(D)	(D)
20 to 49 farms	2	2	10	7	14
..... number	(D)	(D)	275	209	453
50 to 99 farms	-	-	8	1	7
..... number	-	-	489	(D)	517
100 to 199 farms	-	-	3	1	3
..... number	-	-	310	(D)	352
200 to 499 farms	-	-	4	-	1
..... number	-	-	1,131	-	(D)
500 or more farms	-	-	-	1	-
..... number	-	-	-	(D)	-
Cattle on feed sold (see text) farms, 2017	-	-	-	-	1
..... farms, 2012	-	1	6	-	2
..... number, 2017	-	-	-	-	(D)
..... farms, 2012	-	(D)	84	-	(D)
2017 farms by number sold:					
1 to 19 farms	-	-	-	-	1
..... number	-	-	-	-	(D)
20 to 49 farms	-	-	-	-	-
..... number	-	-	-	-	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield
INVENTORY				
Total hogs and pigs				
..... farms, 2017	214	15	24	54
..... farms, 2012	318	16	37	52
..... number, 2017	3,538	73	435	879
..... number, 2012	4,737	87	636	606
Farms by inventory:				
1 to 24				
..... farms, 2017	185	15	21	45
..... farms, 2012	283	16	30	47
..... number, 2017	1,227	73	(D)	261
..... number, 2012	2,225	87	341	286
25 to 49				
..... farms, 2017	13	-	-	3
..... farms, 2012	24	-	6	3
..... number, 2017	376	-	-	(D)
..... number, 2012	825	-	(D)	(D)
50 to 99				
..... farms, 2017	9	-	2	5
..... farms, 2012	2	-	-	-
..... number, 2017	511	-	(D)	(D)
..... number, 2012	(D)	-	-	-
100 to 199				
..... farms, 2017	3	-	-	-
..... farms, 2012	6	-	1	2
..... number, 2017	405	-	-	-
..... number, 2012	(D)	-	(D)	(D)
200 to 499				
..... farms, 2017	4	-	1	1
..... farms, 2012	3	-	-	-
..... number, 2017	1,019	-	(D)	(D)
..... number, 2012	840	-	-	-
500 to 999				
..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... number, 2012	-	-	-	-
1,000 or more				
..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... number, 2012	-	-	-	-
SALES				
Hogs and pigs sold				
..... farms, 2017	259	6	28	63
..... farms, 2012	335	10	34	63
..... number, 2017	9,206	(D)	1,643	1,682
..... number, 2012	13,912	63	2,891	1,424
..... \$1,000, 2017	(D)	(D)	(D)	(D)
..... \$1,000, 2012	1,259	12	182	124
2017 farms by number sold:				
1 to 24				
..... farms	195	5	24	46
..... number	1,509	(D)	(D)	(D)
25 to 49				
..... farms	24	-	1	9
..... number	818	-	(D)	(D)
50 to 99				
..... farms	22	1	-	6
..... number	1,504	(D)	-	431
100 to 199				
..... farms	12	-	-	1
..... number	1,365	-	-	(D)
200 to 499				
..... farms	3	-	2	-
..... number	1,190	-	(D)	-
500 to 999				
..... farms	2	-	1	1
..... number	(D)	-	(D)	(D)
1,000 or more				
..... farms	1	-	-	-
..... number	(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	Middlesex	New Haven	New London	Tolland	Windham
INVENTORY					
Total hogs and pigs .....farms, 2017	11	12	34	20	44
.....farms, 2012	42	42	58	27	44
.....number, 2017	40	442	1,025	255	389
.....number, 2012	213	747	1,219	365	864
Farms by inventory:					
1 to 24 .....farms, 2017	11	9	25	19	40
.....farms, 2012	41	39	50	27	33
.....number, 2017	40	37	205	(D)	289
.....number, 2012	(D)	283	439	365	(D)
25 to 49 .....farms, 2017	-	-	5	1	4
.....farms, 2012	1	1	6	-	7
.....number, 2017	-	-	146	(D)	100
.....number, 2012	(D)	(D)	(D)	-	225
50 to 99 .....farms, 2017	-	-	2	-	-
.....farms, 2012	-	-	-	-	2
.....number, 2017	-	-	(D)	-	-
.....number, 2012	-	-	-	-	(D)
100 to 199 .....farms, 2017	-	3	-	-	-
.....farms, 2012	-	1	-	-	2
.....number, 2017	-	405	-	-	-
.....number, 2012	-	(D)	-	-	(D)
200 to 499 .....farms, 2017	-	-	2	-	-
.....farms, 2012	-	-	2	-	-
.....number, 2017	-	1	(D)	-	-
.....number, 2012	-	(D)	(D)	-	-
500 to 999 .....farms, 2017	-	-	-	-	-
.....farms, 2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....number, 2012	-	-	-	-	-
1,000 or more .....farms, 2017	-	-	-	-	-
.....farms, 2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....number, 2012	-	-	-	-	-
SALES					
Hogs and pigs sold .....farms, 2017	13	13	50	30	56
.....farms, 2012	29	39	64	40	56
.....number, 2017	209	(D)	1,783	668	1,359
.....number, 2012	346	3,237	3,694	885	1,372
.....\$1,000, 2017	(D)	(D)	(D)	(D)	(D)
.....\$1,000, 2012	34	310	263	89	246
2017 farms by number sold:					
1 to 24 .....farms	12	10	39	15	44
.....number	(D)	(D)	(D)	(D)	519
25 to 49 .....farms	-	-	-	14	-
.....number	-	-	-	476	-
50 to 99 .....farms	-	1	1	1	12
.....number	-	(D)	(D)	(D)	840
100 to 199 .....farms	1	1	9	-	-
.....number	(D)	(D)	924	-	-
200 to 499 .....farms	-	-	1	-	-
.....number	-	-	(D)	-	-
500 to 999 .....farms	-	-	-	-	-
.....number	-	-	-	-	-
1,000 or more .....farms	-	1	-	-	-
.....number	-	(D)	-	-	-

Table 13. Sheep and Lambs - Inventory, Sales, and Wool Production: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield	
Sheep and lambs inventory farms, 2017	428	34	52	110	
2012	498	52	57	86	
number, 2017	6,049	221	737	1,760	
2012	6,093	563	412	1,332	
2017 farms by inventory:					
1 to 24 farms	375	33	43	96	
number	3,473	(D)	395	981	
25 to 99 farms	48	1	9	12	
number	(D)	(D)	342	(D)	
100 to 299 farms	4	-	-	2	
number	(D)	-	-	(D)	
300 to 999 farms	1	-	-	-	
number	(D)	-	-	-	
1,000 or more farms	-	-	-	-	
number	-	-	-	-	
Sheep and lambs sold farms, 2017	219	15	27	43	
2012	231	27	16	48	
number, 2017	2,873	399	325	664	
2012	4,166	301	119	593	
\$1,000, 2017	655	(D)	94	110	
2012	853	99	25	100	
Wool production farms, 2017	210	23	14	54	
2012	306	35	40	51	
pounds, 2017	18,691	1,306	540	5,950	
2012	26,864	2,885	1,844	5,412	
\$1,000, 2017	31	1	16	9	
2012	19	5	(Z)	2	
Item	Middlesex	New Haven	New London	Tolland	Windham
Sheep and lambs inventory farms, 2017	44	37	48	46	57
2012	31	60	105	46	61
number, 2017	418	317	989	839	768
2012	340	543	1,593	590	720
2017 farms by inventory:					
1 to 24 farms	42	33	42	38	48
number	(D)	198	391	497	478
25 to 99 farms	2	4	4	7	9
number	(D)	119	(D)	(D)	290
100 to 299 farms	-	-	1	1	-
number	-	-	(D)	(D)	-
300 to 999 farms	-	-	1	-	-
number	-	-	(D)	-	-
1,000 or more farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold farms, 2017	14	16	33	43	28
2012	14	33	29	29	35
number, 2017	109	262	495	355	264
2012	113	1,699	634	358	349
\$1,000, 2017	(D)	30	96	87	51
2012	(D)	(D)	128	72	47
Wool production farms, 2017	16	15	32	30	26
2012	20	32	52	38	38
pounds, 2017	1,546	192	4,126	2,407	2,624
2012	1,064	2,545	5,864	5,258	1,992
\$1,000, 2017	(Z)	(Z)	(Z)	4	(Z)
2012	1	1	1	4	4

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					
Connecticut 2017	592	5,524	245	2,863	484
..... 2012	606	4,393	176	2,903	365
Counties, 2017					
Fairfield	53	328	20	98	15
Hartford	72	787	29	280	57
Litchfield	106	1,014	54	597	96
Middlesex	69	485	22	182	31
New Haven	77	619	29	333	47
New London	79	1,044	34	850	134
Tolland	53	522	21	197	30
Windham	83	725	36	326	73

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					
Connecticut 2017	280	3,030	127	1,714	315
..... 2012	182	1,933	71	1,067	166
Counties, 2017					
Fairfield	17	127	8	41	6
Hartford	32	504	9	201	42
Litchfield	53	514	31	321	60
Middlesex	25	231	11	104	19
New Haven	40	266	12	39	5
New London	36	636	23	744	120
Tolland	35	348	16	130	21
Windham	42	404	17	134	42

Table 16. Angora Goats - Inventory and Sales: 2017 and 2012

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

Geographic area	Angora goats					Mohair		Value (\$1,000)
	Inventory		Sales			Clipped ¹		
	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Pounds	
State Total								
Connecticut 2017	70	299	16	57	11	22	467	2
..... 2012	61	227	5	13	1	18	510	1
Counties, 2017								
Fairfield	16	50	1	(D)	(D)	-	-	-
Hartford	9	30	3	22	8	-	-	-
Litchfield	8	50	1	(D)	(D)	-	-	-
Middlesex	15	50	8	18	2	9	177	(D)
New Haven	7	61	-	-	-	3	(D)	-
New London	1	(D)	1	(D)	(D)	-	-	-
Tolland	4	(D)	2	(D)	(D)	2	(D)	(D)
Windham	10	28	-	-	-	8	130	(D)

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					
Connecticut.....2017	298	2,195	123	1,092	157
2012	417	2,233	116	1,823	198
Counties, 2017					
Fairfield.....	31	151	13	(D)	(D)
Hartford.....	35	253	19	57	8
Litchfield.....	49	450	22	(D)	(D)
Middlesex.....	36	204	9	60	10
New Haven.....	31	292	17	294	42
New London.....	55	(D)	18	(D)	(D)
Tolland.....	21	(D)	5	(D)	(D)
Windham.....	40	293	20	192	31

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					
Connecticut.....2017	1,352	11,392	299	948	5,148
2012	1,617	17,424	(NA)	(NA)	(NA)
Counties, 2017					
Fairfield.....	111	1,235	42	195	1,563
Hartford.....	172	1,584	40	93	833
Litchfield.....	305	2,169	56	131	526
Middlesex.....	141	1,379	44	76	302
New Haven.....	140	1,324	45	70	293
New London.....	214	1,721	30	124	219
Tolland.....	139	1,318	26	113	1,235
Windham.....	130	662	16	146	177
MULES, BURROS, AND DONKEYS					
State Total					
Connecticut.....2017	311	900	40	70	36
2012	305	803	47	155	68
Counties, 2017					
Fairfield.....	32	54	-	-	-
Hartford.....	40	139	21	35	16
Litchfield.....	51	140	-	-	-
Middlesex.....	25	79	4	7	2
New Haven.....	48	102	-	-	-
New London.....	42	204	-	-	-
Tolland.....	32	97	4	14	12
Windham.....	41	85	11	14	6

Table 19. Poultry - Inventory and Number Sold: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield
INVENTORY				
Any poultry .....farms, 2017	1,371	101	160	298
2012	1,290	100	182	265
Layers (see text) .....farms, 2017	1,265	89	145	268
2012	1,062	72	151	236
number, 2017	(D)	21,784	7,039	9,759
2012	(D)	3,376	4,384	7,542
2017 farms by inventory:				
1 to 49	1,034	69	107	217
50 to 99	137	5	20	30
100 to 399	80	13	16	20
400 to 3,199	10	-	2	1
3,200 to 9,999	2	2	-	-
10,000 to 19,999	1	-	-	-
20,000 to 49,999	-	-	-	-
50,000 to 99,999	-	-	-	-
100,000 or more	1	-	-	-
Pullets for laying flock replacement .....farms, 2017	162	12	11	27
2012	138	14	8	34
number, 2017	(D)	492	438	1,650
2012	(D)	775	478	2,053
Broilers and other meat-type chickens .....farms, 2017	159	11	9	57
2012	157	21	35	20
number, 2017	30,563	2,056	1,528	7,221
2012	79,605	2,140	1,111	1,922
Turkeys .....farms, 2017	110	7	16	20
2012	132	6	14	23
number, 2017	3,294	364	441	813
2012	9,421	197	545	777
Ducks, geese, and other miscellaneous poultry .....farms, 2017	465	37	68	106
2012	320	25	39	45
NUMBER SOLD				
Any poultry sold .....farms, 2017	940	78	118	202
2012	777	60	103	175
Layers sold (see text) .....farms, 2017	197	22	24	47
2012	247	27	33	44
number, 2017	11,413	2,715	801	2,065
2012	(D)	622	1,149	932
Pullets for laying flock replacement sold .....farms, 2017	14	2	-	-
2012	22	6	2	1
number, 2017	(D)	(D)	-	-
2012	251,980	300	(D)	(D)
Broilers and other meat-type chickens sold .....farms, 2017	135	6	9	38
2012	193	18	23	33
number, 2017	83,468	1,950	1,424	10,649
2012	265,099	2,635	2,361	5,106
2017 farms by number sold:				
1 to 1,999	128	6	9	37
2,000 to 59,999	7	-	-	1
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	94	7	16	24
2012	121	8	12	28
number, 2017	11,993	376	704	825
2012	19,851	246	658	718
Ducks, geese, and other miscellaneous poultry soldfarms, 2017	128	12	24	17
2012	89	5	7	17

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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	Middlesex	New Haven	New London	Tolland	Windham
INVENTORY					
Any poultry farms, 2017	107	151	216	158	180
..... 2012	121	121	191	118	192
Layers (see text) farms, 2017	99	135	211	151	167
..... 2012	88	108	158	95	154
..... number, 2017	3,207	5,061	(D)	5,492	3,510
..... 2012	2,152	4,435	(D)	2,567	6,456
2017 farms by inventory:					
1 to 49.....	76	113	169	131	152
50 to 99.....	20	13	25	11	13
100 to 399.....	3	8	11	7	2
400 to 3,199.....	-	1	4	2	-
3,200 to 9,999.....	-	-	-	-	-
10,000 to 19,999.....	-	-	1	-	-
20,000 to 49,999.....	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-
100,000 or more.....	-	-	1	-	-
Pullets for laying flock replacement farms, 2017	9	34	23	16	30
..... 2012	6	14	20	26	16
..... number, 2017	184	560	(D)	295	681
..... 2012	241	359	(D)	1,457	(D)
Broilers and other meat-type chickens farms, 2017	9	13	27	23	10
..... 2012	1	4	31	22	23
..... number, 2017	(D)	2,421	9,178	916	(D)
..... 2012	(D)	(D)	16,624	2,196	55,347
Turkeys farms, 2017	5	21	17	14	10
..... 2012	28	9	14	19	19
..... number, 2017	76	606	293	590	111
..... 2012	372	(D)	(D)	385	(D)
Ducks, geese, and other miscellaneous poultry farms, 2017	48	49	74	33	50
..... 2012	43	23	66	32	47
NUMBER SOLD					
Any poultry sold farms, 2017	89	97	147	98	111
..... 2012	67	59	116	82	115
Layers sold (see text) farms, 2017	28	17	25	15	19
..... 2012	22	25	33	22	41
..... number, 2017	841	1,319	1,742	598	1,332
..... 2012	565	1,248	(D)	929	6,214
Pullets for laying flock replacement sold farms, 2017	1	4	5	-	2
..... 2012	-	2	6	2	3
..... number, 2017	(D)	700	(D)	-	(D)
..... 2012	-	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold farms, 2017	13	13	28	12	16
..... 2012	7	6	34	24	48
..... number, 2017	284	2,423	48,319	1,540	16,879
..... 2012	410	558	70,299	4,180	179,550
2017 farms by number sold:					
1 to 1,999.....	13	13	25	12	13
2,000 to 59,999.....	-	-	3	-	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	4	13	18	2	10
..... 2012	14	8	11	21	19
..... number, 2017	28	(D)	1,287	(D)	(D)
..... 2012	178	(D)	(D)	622	10,807
Ducks, geese, and other miscellaneous poultry sold farms, 2017	23	10	18	13	11
..... 2012	10	9	13	18	10

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				
Connecticut.....	2017	549	11	2,555
	2012	(D)	3	105
Counties, 2017				
Litchfield.....		(D)	2	(D)
Middlesex.....	2	75	3	15
New Haven.....	3	(D)	3	(D)
New London.....	3	150	3	150
DUCKS				
State Total				
Connecticut.....	2017	2,379	46	732
	2012	2,108	47	2,157
Counties, 2017				
Fairfield.....	22	494	7	170
Hartford.....	29	374	10	51
Litchfield.....	57	338	10	26
Middlesex.....	7	120	-	-
New Haven.....	20	442	6	225
New London.....	22	325	9	223
Tolland.....	13	110	3	23
Windham.....	18	176	1	(D)
EMUS				
State Total				
Connecticut.....	2017	26	-	-
	2012	31	1	(D)
Counties, 2017				
Fairfield.....	1	(D)	-	-
Hartford.....	1	(D)	-	-
Litchfield.....	6	12	-	-
New Haven.....	1	(D)	-	-
GEESE				
State Total				
Connecticut.....	2017	648	10	402
	2012	473	9	161
Counties, 2017				
Fairfield.....	5	29	2	(D)
Hartford.....	3	(D)	-	-
Litchfield.....	10	358	5	320
Middlesex.....	1	(D)	-	-
New Haven.....	2	(D)	-	-
New London.....	19	131	1	(D)
Tolland.....	7	23	-	-
Windham.....	7	33	2	(D)
GUINEAS				
State Total				
Connecticut.....	2017	1,583	25	1,514
	2012	377	5	78
Counties, 2017				
Fairfield.....	5	957	3	930
Hartford.....	8	37	6	22
Litchfield.....	17	160	2	(D)
Middlesex.....	6	140	-	-
New Haven.....	5	(D)	3	6
New London.....	4	143	4	(D)
Tolland.....	2	(D)	-	-
Windham.....	15	118	7	139
HUNGARIAN PARTRIDGE				
State Total				
Connecticut.....	2017	(D)	1	(D)
	2012	-	-	-
Counties, 2017				
Litchfield.....	1	(D)	1	(D)
PEACOCKS OR PEAHENS				
State Total				
Connecticut.....	2017	237	23	82
	2012	175	4	18

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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				
Hartford.....	9	44	7	27
Litchfield.....	8	54	-	-
Middlesex.....	13	93	13	51
New Haven.....	1	(D)	-	-
New London.....	7	23	-	-
Tolland.....	2	(D)	-	-
Windham.....	6	(D)	3	4
PHEASANTS				
State Total				
Connecticut.....	2017	3,110	10	(D)
	2012	1,865	18	37,481
Counties, 2017				
Fairfield.....	1	(D)	-	-
Hartford.....	1	(D)	1	(D)
Litchfield.....	4	(D)	2	(D)
Middlesex.....	3	24	-	-
New Haven.....	3	24	3	6
New London.....	9	1,236	4	696
Tolland.....	2	(D)	-	-
Windham.....	2	(D)	-	-
PIGEONS OR SQUAB				
State Total				
Connecticut.....	2017	529	1	(D)
	2012	1,359	1	(D)
Counties, 2017				
Fairfield.....	2	(D)	-	-
Litchfield.....	4	215	-	-
Middlesex.....	2	(D)	-	-
New London.....	1	(D)	-	-
Tolland.....	2	(D)	-	-
Windham.....	1	(D)	1	(D)
QUAIL				
State Total				
Connecticut.....	2017	328	13	1,407
	2012	1,075	7	1,479
Counties, 2017				
Fairfield.....	3	204	3	(D)
New Haven.....	7	49	6	378
New London.....	3	75	3	225
Windham.....	-	-	1	(D)
RHEAS				
State Total				
Connecticut.....	2017	(D)	1	(D)
	2012	-	-	-
Counties, 2017				
Tolland.....	1	(D)	1	(D)
ROOSTERS				
State Total				
Connecticut.....	2017	3,127	45	3,164
	2012	(D)	12	(D)
Counties, 2017				
Fairfield.....	19	454	8	418
Hartford.....	38	147	3	79
Litchfield.....	37	73	5	(D)
Middlesex.....	28	111	7	65
New Haven.....	23	66	4	22
New London.....	33	(D)	7	(D)
Tolland.....	19	(D)	8	37
Windham.....	26	86	3	(D)
OTHER POULTRY (SEE TEXT)				
State Total				
Connecticut.....	2017	119	3	9
	2012	(D)	1	(D)
Counties, 2017				
Middlesex.....	4	8	-	-
New Haven.....	6	108	-	-
Tolland.....	3	3	3	9

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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)				
State Total				
Connecticut.....				
2017	(X)	(X)	196	(D)
2012	(X)	(X)	114	326,987
Counties, 2017				
Fairfield.....	(X)	(X)	21	609
Hartford.....	(X)	(X)	16	207
Litchfield.....	(X)	(X)	36	903
Middlesex.....	(X)	(X)	25	751
New Haven.....	(X)	(X)	21	2,900
New London.....	(X)	(X)	33	(D)
Tolland.....	(X)	(X)	20	335
Windham.....	(X)	(X)	24	1,122

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						
Connecticut.....						
2017	482	5,668	320	199,631	259	977
2012	397	5,639	291	155,991	227	609
Counties, 2017						
Fairfield.....	47	499	31	11,368	26	54
Hartford.....	68	483	46	26,500	41	146
Litchfield.....	104	1,331	83	42,706	65	132
Middlesex.....	51	195	24	6,208	15	28
New Haven.....	72	1,141	43	38,743	35	134
New London.....	57	1,213	38	56,486	26	405
Tolland.....	43	236	28	3,096	26	17
Windham.....	40	570	27	14,524	25	61

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)	Geographic area	Farms with aquaculture sold	Value (\$1,000)
CATFISH			MOLLUSKS		
State Total			State Total		
Connecticut.....2017	3	(Z)	Connecticut.....2017	49	19,834
.....2012	2	(D)	.....2012	28	15,930
Counties, 2017			Counties, 2017		
New London	3	(Z)	Fairfield	22	17,073
TROUT			New Haven	18	2,329
State Total			New London.....	9	431
Connecticut.....2017	9	3,169	ORNAMENTAL FISH		
.....2012	6	3,079	State Total		
Counties, 2017			Connecticut.....2017	6	(D)
Fairfield.....	1	(D)	.....2012	6	108
Hartford.....	2	(D)	Counties, 2017		
Litchfield.....	1	(D)	Litchfield.....	2	(D)
New London.....	3	(Z)	Middlesex.....	1	(D)
Windham.....	2	(D)	New Haven.....	1	(D)
OTHER FOOD FISH (SEE TEXT)			New London.....	2	(D)
State Total			SPORT OR GAME FISH		
Connecticut.....2017	5	(D)	State Total		
.....2012	2	(D)	Connecticut.....2017	2	(D)
Counties, 2017			.....2012	2	(D)
Hartford.....	1	(D)	Counties, 2017		
Litchfield.....	3	1	Windham.....	2	(D)
Windham.....	1	(D)	OTHER AQUACULTURE PRODUCTS (SEE TEXT)		
CRUSTACEANS			State Total		
State Total			Connecticut.....2017	-	-
Connecticut.....2017	-	-	.....2012	4	(D)
.....2012	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		Value (\$1,000)
	Farms	Number	Farms	Number	
ALPACAS					
State Total					
Connecticut.....2017	115	1,124	19	61	81
.....2012	153	1,743	55	225	424
Counties, 2017					
Fairfield.....	26	106	-	-	-
Hartford.....	2	(D)	1	(D)	(D)
Litchfield.....	17	161	6	14	7
Middlesex.....	6	(D)	3	(D)	2
New Haven.....	15	123	-	-	-
New London.....	19	376	4	24	45
Tolland.....	16	106	2	(D)	(D)
Windham.....	14	161	3	12	26
BISON					
State Total					
Connecticut.....2017	4	342	3	176	265
.....2012	8	122	1	(D)	(D)
Counties, 2017					
Fairfield.....	1	(D)	-	-	-
Litchfield.....	2	(D)	2	(D)	(D)
Windham.....	1	(D)	1	(D)	(D)
DEER IN CAPTIVITY					
State Total					
Connecticut.....2017	15	168	2	(D)	(D)
.....2012	14	118	2	(D)	(D)
Counties, 2017					
Fairfield.....	1	(D)	-	-	-
Hartford.....	2	(D)	-	-	-
Litchfield.....	6	48	-	-	-
New London.....	2	(D)	-	-	-
Tolland.....	2	(D)	-	-	-
Windham.....	2	(D)	2	(D)	(D)
LLAMAS					
State Total					
Connecticut.....2017	59	345	10	29	22
.....2012	121	420	14	29	18
Counties, 2017					
Fairfield.....	18	80	-	-	-
Hartford.....	4	6	2	(D)	(D)
Litchfield.....	10	111	2	(D)	(D)
Middlesex.....	6	78	3	15	12
New Haven.....	4	8	-	-	-
New London.....	6	26	2	(D)	(D)
Tolland.....	3	12	-	-	-
Windham.....	8	24	1	(D)	(D)
RABBITS, LIVE (SEE TEXT)					
State Total					
Connecticut.....2017	74	1,101	30	801	19
.....2012	137	1,480	48	3,159	42
Counties, 2017					
Fairfield.....	8	276	2	(D)	(D)
Hartford.....	3	9	-	-	-
Litchfield.....	12	83	6	211	5
Middlesex.....	10	350	3	333	6
New Haven.....	6	90	-	-	-
New London.....	5	25	5	35	2
Tolland.....	13	151	2	(D)	(D)
Windham.....	17	117	12	134	4
EQUINE PRODUCTS (SEE TEXT)					
State Total					
Connecticut.....2017	(NA)	(NA)	43	(X)	450
.....2012	(NA)	(NA)	(NA)	(X)	(NA)
Counties, 2017					
Fairfield.....	(NA)	(NA)	5	(X)	(D)
Hartford.....	(NA)	(NA)	9	(X)	69
Litchfield.....	(NA)	(NA)	12	(X)	46
Middlesex.....	(NA)	(NA)	14	(X)	143
New London.....	(NA)	(NA)	1	(X)	(D)
Tolland.....	(NA)	(NA)	2	(X)	(D)

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 (SEE TEXT)						
State Total						
Connecticut.....	2017	17	(X)	5	(X)	(D)
	2012	15	(X)	1	(X)	(D)
Counties, 2017						
Fairfield.....		1	(X)	1	(X)	(D)
Litchfield.....		1	(X)	3	(X)	(Z)
New Haven.....		9	(X)	-	(X)	-
New London.....		1	(X)	-	(X)	-
Tolland.....		4	(X)	-	(X)	-
Windham.....		1	(X)	1	(X)	(D)
OTHER LIVESTOCK PRODUCTS ¹ (SEE TEXT)						
State Total						
Connecticut.....	2017	(NA)	(NA)	46	(X)	28
	2012	(NA)	(NA)	172	(X)	1,457
Counties, 2017						
Fairfield.....		(NA)	(NA)	10	(X)	3
Hartford.....		(NA)	(NA)	2	(X)	(D)
Litchfield.....		(NA)	(NA)	2	(X)	(D)
Middlesex.....		(NA)	(NA)	4	(X)	14
New Haven.....		(NA)	(NA)	4	(X)	2
New London.....		(NA)	(NA)	3	(X)	(D)
Tolland.....		(NA)	(NA)	14	(X)	2
Windham.....		(NA)	(NA)	7	(X)	5

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	Connecticut	Fairfield	Hartford	Litchfield
Harvested cropland	farms 3,746	232	606	812
	acres 122,074	3,530	20,380	31,080
Irrigated	farms 958	82	175	164
	acres 7,065	(D)	3,302	405
Barley for grain	farms 4	-	4	-
	acres 51	-	51	-
	bushels 738	-	738	-
Irrigated	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres	3	-	3	-
25 to 99 acres	1	-	1	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Corn for grain	farms 87	6	29	13
	acres 5,953	231	2,029	2,097
	bushels 915,125	15,300	323,350	343,205
Irrigated	farms 1	-	1	-
	acres (D)	-	(D)	-
Farms by acres harvested:				
1 to 24 acres	46	3	13	8
25 to 99 acres	25	3	8	2
100 to 249 acres	12	-	7	1
250 to 499 acres	2	-	1	-
500 to 999 acres	2	-	-	2
1,000 acres or more	-	-	-	-
Corn for silage or greenchop	farms 200	8	23	40
	acres 20,826	15	1,046	3,322
	tons 401,745	117	19,419	62,900
Irrigated	farms 1	-	-	-
	acres (D)	-	-	-
Farms by acres harvested:				
1 to 24 acres	84	8	12	20
25 to 99 acres	63	-	8	13
100 to 249 acres	32	-	3	4
250 to 499 acres	14	-	-	1
500 to 999 acres	4	-	-	2
1,000 acres or more	3	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 1,986	73	281	491
	acres 69,933	1,584	6,325	22,973
	tons, dry equivalent 152,841	4,287	11,326	43,711
Irrigated	farms 26	1	12	3
	acres 118	(D)	41	3
Farms by acres harvested:				
1 to 24 acres	1,316	46	208	305
25 to 99 acres	505	27	62	124
100 to 249 acres	127	-	9	44
250 to 499 acres	26	-	2	12
500 to 999 acres	11	-	-	6
1,000 acres or more	1	-	-	-
Oats 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 13	3	3	4
	acres 664	240	240	(D)
	bushels 33,001	12,000	12,000	3,100
Irrigated	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres	6	-	-	4
25 to 99 acres	6	3	3	-
100 to 249 acres	1	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Sunflower seed, all	farms 1	-	1	-
	acres (D)	-	(D)	-
	pounds (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	-	-	-	-
Tobacco	farms 46	-	42	-
	acres 2,204	-	1,889	-
	pounds 3,868,124	-	3,244,358	-
Irrigated	farms 6	-	6	-
	acres 451	-	451	-

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Table 24. Selected Crops Harvested: 2017 (continued)

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

Item	Middlesex	New Haven	New London	Tolland	Windham
Harvested cropland	farms 264	499	514	375	444
	acres 5,441	9,214	20,122	13,491	18,816
Irrigated	farms 72	175	105	74	111
	acres 630	1,261	632	(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 -	5	10	11	13
	acres -	18	604	604	370
	bushels -	2,840	84,144	105,924	40,362
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	5	2	7	8
25 to 99 acres	-	-	7	1	4
100 to 249 acres	-	-	-	3	1
250 to 499 acres	-	-	1	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for silage or greenchop	farms 5	19	39	23	43
	acres 258	828	5,809	4,125	5,423
	tons 5,055	16,417	112,939	83,450	101,448
Irrigated	farms -	-	-	-	1
	acres -	-	-	-	(D)
Farms by acres harvested:					
1 to 24 acres	2	9	12	8	13
25 to 99 acres	2	9	13	3	15
100 to 249 acres	1	1	8	7	8
250 to 499 acres	-	-	3	4	6
500 to 999 acres	-	-	2	-	-
1,000 acres or more	-	-	1	1	1
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 121	241	294	213	272
	acres 3,810	5,325	11,523	6,801	11,592
	tons, dry equivalent 5,872	9,770	28,692	18,341	30,842
Irrigated	farms 2	1	-	5	2
	acres (D)	(D)	-	12	(D)
Farms by acres harvested:					
1 to 24 acres	72	189	171	152	173
25 to 99 acres	41	40	97	45	69
100 to 249 acres	6	11	23	12	22
250 to 499 acres	2	1	-	3	6
500 to 999 acres	-	-	2	1	2
1,000 acres or more	-	-	1	-	-
Oats 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 -	-	2	1	-
	acres -	-	(D)	(D)	-
	bushels -	-	(D)	(D)	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	2	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	1	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
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	-	-	-	-	-
Tobacco	farms -	-	-	4	-
	acres -	-	-	315	-
	pounds -	-	-	623,766	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-

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Table 24. Selected Crops Harvested: 2017 (continued)

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

Item	Connecticut	Fairfield	Hartford	Litchfield
Tobacco - Con.				
Farms by acres harvested:				
0.1 to 0.9 acres	-	-	-	-
1.0 to 1.9 acres	-	-	-	-
2.0 to 2.9 acres	1	-	1	-
3.0 to 4.9 acres	3	-	3	-
5.0 to 9.9 acres	-	-	-	-
10.0 to 24.9 acres	20	-	18	-
25.0 to 49.9 acres	5	-	5	-
50.0 acres or more	17	-	15	-
50.0 to 74.9 acres	7	-	7	-
75.0 to 99.9 acres	3	-	3	-
100.0 acres or more	7	-	5	-
Wheat for grain, all	9	3	4	-
acres	(D)	15	36	-
bushels	3,620	(D)	1,620	-
Irrigated	1	-	1	-
farms	(D)	-	(D)	-
acres	(D)	-	(D)	-
Farms by acres harvested:				
1 to 24 acres	9	3	4	-
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)	973	70	209	165
farms				
acres	9,250	237	4,746	1,049
Farms by acres harvested:				
0.1 to 4.9 acres	714	49	110	130
5.0 to 24.9 acres	187	20	62	23
25.0 to 99.9 acres	58	1	26	12
100.0 to 249.9 acres	9	-	7	-
250.0 to 499.9 acres	3	-	3	-
500.0 acres or more	2	-	1	-
500.0 to 749.9 acres	2	-	1	-
750.0 to 999.9 acres	-	-	-	-
1,000.0 acres or more	-	-	-	-
Land in orchards	439	39	80	110
farms				
acres	3,141	259	801	440
Irrigated	89	14	17	12
farms				
acres	544	11	227	11
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	328	30	50	91
5.0 to 24.9 acres	83	6	23	14
25.0 to 99.9 acres	22	3	5	5
100.0 to 249.9 acres	6	-	2	-
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	Middlesex	New Haven	New London	Tolland	Windham
Tobacco - Con.					
Farms by acres harvested:					
0.1 to 0.9 acres	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-
10.0 to 24.9 acres	-	-	-	2	-
25.0 to 49.9 acres	-	-	-	-	-
50.0 acres or more	-	-	-	2	-
50.0 to 74.9 acres	-	-	-	-	-
75.0 to 99.9 acres	-	-	-	-	-
100.0 acres or more	-	-	-	2	-
Wheat for grain, all	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	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	64	161	121	69
acres	262	1,125	562	885	384
Farms by acres harvested:					
0.1 to 4.9 acres	58	122	98	55	92
5.0 to 24.9 acres	4	26	19	12	21
25.0 to 99.9 acres	2	12	4	-	1
100.0 to 249.9 acres	-	1	-	1	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	1	-
500.0 to 749.9 acres	-	-	-	1	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards	farms	27	43	50	46
acres	215	658	305	165	298
Irrigated	farms	7	11	6	12
acres	39	99	43	8	107
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	22	30	28	41	36
5.0 to 24.9 acres	4	9	20	4	3
25.0 to 99.9 acres	-	2	2	-	5
100.0 to 249.9 acres	1	2	-	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	-	-	-	-	-

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 (BUSHEL)										
State Total										
Connecticut	4	51	738	-	-	-	-	-	-	-
Counties										
Hartford	4	51	738	-	-	-	-	-	-	-
CORN FOR GRAIN (BUSHEL)										
State Total										
Connecticut	87	5,953	915,125	1	(D)	92	6,548	806,003	4	147
Counties										
Fairfield	6	231	15,300	-	-	2	(D)	(D)	-	-
Hartford	29	2,029	323,350	1	(D)	20	1,541	206,707	2	(D)
Litchfield	13	2,097	343,205	-	-	12	1,737	220,422	-	-
Middlesex	-	-	-	-	-	1	(D)	(D)	-	-
New Haven	5	18	2,840	-	-	4	(D)	(D)	-	-
New London	10	604	84,144	-	-	21	1,295	162,423	1	(D)
Tolland	11	604	105,924	-	-	14	848	151,399	1	(D)
Windham	13	370	40,362	-	-	18	863	51,201	-	-
DRY EDIBLE BEANS, EXCLUDING CHICKPEAS AND LIMAS (CWT) (SEE TEXT)										
State Total										
Connecticut	-	-	-	-	-	8	8	232	2	(D)
Counties										
Fairfield	-	-	-	-	-	2	(D)	(D)	2	(D)
Tolland	-	-	-	-	-	6	(D)	(D)	-	-
DRY LIMA BEANS (CWT)										
State Total										
Connecticut	-	-	-	-	-	1	(D)	(D)	-	-
Counties										
New Haven	-	-	-	-	-	1	(D)	(D)	-	-
OATS FOR GRAIN (BUSHEL)										
State Total										
Connecticut	1	(D)	(D)	-	-	4	141	6,361	-	-
Counties										
Hartford	-	-	-	-	-	1	(D)	(D)	-	-
Litchfield	1	(D)	(D)	-	-	2	(D)	(D)	-	-
New London	-	-	-	-	-	1	(D)	(D)	-	-
POPCORN (POUNDS, SHELLED)										
State Total										
Connecticut	3	3	1,800	-	-	1	(D)	(D)	-	-
Counties										
Litchfield	3	3	1,800	-	-	-	-	-	-	-
Tolland	-	-	-	-	-	1	(D)	(D)	-	-
RYE FOR GRAIN (BUSHEL)										
State Total										
Connecticut	14	234	10,733	-	-	9	127	8,446	-	-
Counties										
Hartford	6	70	1,757	-	-	4	67	4,833	-	-
Litchfield	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Middlesex	-	-	-	-	-	1	(D)	(D)	-	-
New Haven	2	(D)	(D)	-	-	-	-	-	-	-
New London	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Tolland	3	(D)	(D)	-	-	2	(D)	(D)	-	-
SOYBEANS FOR BEANS (BUSHEL)										
State Total										
Connecticut	13	664	33,001	-	-	8	320	7,898	1	(D)
Counties										
Fairfield	3	240	12,000	-	-	3	(D)	(D)	1	(D)
Hartford	3	240	12,000	-	-	2	(D)	(D)	-	-
Litchfield	4	(D)	3,100	-	-	-	-	-	-	-
New London	2	(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
SOYBEANS FOR BEANS (BUSHELLS) - Con.										
Counties - Con.										
Tolland.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Windham.....	-	-	-	-	-	1	(D)	(D)	-	-
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Connecticut.....	1	(D)	(D)	-	-	5	25	31,250	-	-
Counties										
Hartford.....	1	(D)	(D)	-	-	5	25	31,250	-	-
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
Connecticut.....	1	(D)	(D)	-	-	-	-	-	-	-
Counties										
Hartford.....	1	(D)	(D)	-	-	-	-	-	-	-
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Connecticut.....	-	-	-	-	-	5	25	31,250	-	-
Counties										
Hartford.....	-	-	-	-	-	5	25	31,250	-	-
TOBACCO (POUNDS)										
State Total										
Connecticut.....	46	2,204	3,868,124	6	451	51	2,180	3,841,978	26	1,181
Counties										
Fairfield.....	-	-	-	-	-	1	(D)	(D)	-	-
Hartford.....	42	1,889	3,244,358	6	451	43	1,857	3,178,732	23	(D)
New London.....	-	-	-	-	-	1	(D)	(D)	-	-
Tolland.....	4	315	623,766	-	-	6	320	(D)	3	(D)
WHEAT FOR GRAIN, ALL (BUSHELLS)										
State Total										
Connecticut.....	9	(D)	3,620	1	(D)	13	(D)	8,556	9	37
Counties										
Fairfield.....	3	15	(D)	-	-	1	(D)	(D)	-	-
Hartford.....	4	36	1,620	1	(D)	2	(D)	(D)	2	(D)
Litchfield.....	-	-	-	-	-	2	(D)	(D)	-	-
New Haven.....	-	-	-	-	-	6	(D)	240	6	(D)
Tolland.....	2	(D)	(D)	-	-	2	(D)	(D)	1	(D)
WINTER WHEAT FOR GRAIN (BUSHELLS)										
State Total										
Connecticut.....	9	(D)	3,620	1	(D)	13	(D)	8,556	9	37
Counties										
Fairfield.....	3	15	(D)	-	-	1	(D)	(D)	-	-
Hartford.....	4	36	1,620	1	(D)	2	(D)	(D)	2	(D)
Litchfield.....	-	-	-	-	-	2	(D)	(D)	-	-
New Haven.....	-	-	-	-	-	6	(D)	240	6	(D)
Tolland.....	2	(D)	(D)	-	-	2	(D)	(D)	1	(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										
Connecticut.....	4	36	(X)	-	-	-	-	(X)	-	-
Counties										
Litchfield.....	2	(D)	(X)	-	-	-	-	(X)	-	-
Middlesex.....	2	(D)	(X)	-	-	-	-	(X)	-	-
TIMOTHY SEED (POUNDS)										
State Total										
Connecticut.....	4	36	24,000	-	-	-	-	-	-	-
Counties										
Litchfield.....	2	(D)	(D)	-	-	-	-	-	-	-
Middlesex.....	2	(D)	(D)	-	-	-	-	-	-	-
FORAGE - LAND USED FOR ALL HAY AND HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)										
State Total										
Connecticut.....	1,986	69,933	152,841	26	118	1,872	69,013	148,845	49	(D)
Counties										
Fairfield.....	73	1,584	4,287	1	(D)	74	1,522	3,111	6	6
Hartford.....	281	6,325	11,326	12	41	250	6,207	11,138	14	61
Litchfield.....	491	22,973	43,711	3	3	435	22,486	43,091	2	(D)
Middlesex.....	121	3,810	5,872	2	(D)	130	4,211	7,223	1	(D)
New Haven.....	241	5,325	9,770	1	(D)	207	6,409	11,623	7	24
New London.....	294	11,523	28,692	-	-	306	10,297	28,498	-	-
Tolland.....	213	6,801	18,341	5	12	203	7,606	16,834	11	11
Windham.....	272	11,592	30,842	2	(D)	267	10,275	27,327	8	73
HAY - ALL HAY INCLUDING ALFALFA AND OTHER DRY HAY (TONS, DRY) (SEE TEXT)										
State Total										
Connecticut.....	1,603	51,145	94,939	17	99	1,741	56,835	102,421	42	170
Counties										
Fairfield.....	61	1,377	4,108	-	-	66	1,414	2,909	-	-
Hartford.....	242	4,912	9,105	12	41	227	5,352	8,816	14	61
Litchfield.....	387	16,591	30,487	-	-	401	18,420	32,504	2	(D)
Middlesex.....	97	3,100	3,869	2	(D)	116	3,588	5,724	1	(D)
New Haven.....	190	4,792	8,606	1	(D)	202	6,206	10,909	7	24
New London.....	250	8,751	15,444	-	-	284	8,377	16,827	-	-
Tolland.....	169	4,723	8,878	1	(D)	194	6,394	11,444	11	(D)
Windham.....	207	6,899	14,442	1	(D)	251	7,084	13,288	7	61
ALFALFA HAY (TONS, DRY)										
State Total										
Connecticut.....	405	9,433	16,278	2	(D)	255	4,883	12,972	3	25
Counties										
Fairfield.....	2	(D)	(D)	-	-	12	(D)	483	-	-
Hartford.....	61	1,349	2,370	1	(D)	30	316	446	2	(D)
Litchfield.....	119	3,384	6,354	-	-	60	1,802	5,805	-	-
Middlesex.....	8	(D)	(D)	-	-	6	150	(D)	1	(D)
New Haven.....	57	846	1,102	1	(D)	44	(D)	(D)	-	-
New London.....	50	1,588	2,494	-	-	42	844	2,748	-	-
Tolland.....	55	842	1,389	-	-	34	504	840	-	-
Windham.....	53	1,137	2,005	-	-	27	272	762	-	-
OTHER DRY HAY (TONS, DRY) (SEE TEXT)										
State Total										
Connecticut.....	1,286	41,712	78,661	16	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Fairfield.....	59	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hartford.....	191	3,563	6,735	11	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield.....	292	13,207	24,133	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex.....	91	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven.....	141	3,946	7,504	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New London.....	212	7,163	12,950	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland.....	129	3,881	7,489	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham.....	171	5,762	12,437	1	(D)	(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
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Connecticut.....	509	23,119	117,204	9	19	251	15,877	93,956	7	18
Counties										
Fairfield.....	14	208	363	1	(D)	8	(D)	408	6	(D)
Hartford.....	48	1,460	4,494	-	-	39	1,214	4,713	-	-
Litchfield.....	147	7,182	26,759	3	(D)	67	5,225	21,431	-	-
Middlesex.....	25	976	4,052	-	-	19	693	3,033	-	-
New Haven.....	64	1,020	2,373	-	-	10	(D)	1,448	-	-
New London.....	59	4,013	26,802	-	-	40	2,877	23,610	-	-
Tolland.....	56	2,396	19,149	4	4	34	1,659	10,907	-	-
Windham.....	96	5,864	33,212	1	(D)	34	3,721	28,406	1	(D)
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Connecticut.....	63	2,662	9,252	-	-	61	3,062	17,355	-	-
Counties										
Hartford.....	8	134	515	-	-	12	111	508	-	-
Litchfield.....	21	1,806	5,461	-	-	18	2,017	9,385	-	-
Middlesex.....	1	(D)	(D)	-	-	6	(D)	267	-	-
New Haven.....	4	(D)	(D)	-	-	3	(D)	(D)	-	-
New London.....	10	320	1,584	-	-	12	305	2,826	-	-
Tolland.....	7	27	135	-	-	6	214	1,416	-	-
Windham.....	12	228	893	-	-	4	234	(D)	-	-
ALL OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Connecticut.....	473	20,457	107,952	9	19	208	12,815	76,601	7	18
Counties										
Fairfield.....	14	208	363	1	(D)	8	(D)	408	6	(D)
Hartford.....	46	1,326	3,979	-	-	31	1,103	4,205	-	-
Litchfield.....	131	5,376	21,298	3	(D)	54	3,208	12,046	-	-
Middlesex.....	25	(D)	(D)	-	-	14	(D)	2,766	-	-
New Haven.....	61	(D)	(D)	-	-	7	(D)	(D)	-	-
New London.....	50	3,693	25,218	-	-	32	2,572	20,784	-	-
Tolland.....	55	2,369	19,014	4	4	29	1,445	9,491	-	-
Windham.....	91	5,636	32,319	1	(D)	33	3,487	(D)	1	(D)
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Connecticut.....	200	20,826	401,745	1	(D)	212	21,436	429,697	5	(D)
Counties										
Fairfield.....	8	15	117	-	-	2	(D)	(D)	-	-
Hartford.....	23	1,046	19,419	-	-	18	927	16,853	-	-
Litchfield.....	40	3,322	62,900	-	-	40	4,074	70,901	-	-
Middlesex.....	5	258	5,055	-	-	8	(D)	(D)	-	-
New Haven.....	19	828	16,417	-	-	12	828	20,590	-	-
New London.....	39	5,809	112,939	-	-	49	5,333	107,802	-	-
Tolland.....	23	4,125	83,450	-	-	33	4,257	94,494	2	(D)
Windham.....	43	5,423	101,448	1	(D)	50	5,524	109,851	3	(D)
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Connecticut.....	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Counties										
Litchfield.....	1	(D)	(D)	-	-	-	-	-	-	-
New London.....	-	-	-	-	-	3	(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										
Connecticut.....	6	12	5,143	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Fairfield.....	3	(D)	1,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hartford.....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield.....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HERBS, DRIED (POUNDS)										
State Total										
Connecticut.....	3	3	300	-	-	-	-	-	-	-
Counties										
Fairfield.....	2	(D)	(D)	-	-	-	-	-	-	-
Hartford.....	1	(D)	(D)	-	-	-	-	-	-	-
HOPS (POUNDS)										
State Total										
Connecticut.....	8	8	8,000	2	(D)	-	-	-	-	-
Counties										
Hartford.....	2	(D)	(D)	-	-	-	-	-	-	-
New London.....	4	(D)	4,000	-	-	-	-	-	-	-
Tolland.....	2	(D)	(D)	2	(D)	-	-	-	-	-
SWEET CORN FOR SEED (POUNDS)										
State Total										
Connecticut.....	1	(D)	(D)	-	-	-	-	-	-	-
Counties										
Litchfield.....	1	(D)	(D)	-	-	-	-	-	-	-
OTHER CROPS (SEE TEXT)										
State Total										
Connecticut.....	-	-	(X)	-	-	6	36	(X)	6	36
Counties										
New Haven.....	-	-	(X)	-	-	6	36	(X)	6	36

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										
Connecticut.....	973	8,819	392	2,038	9,250	935	8,945	281	1,962	9,293
Counties										
Fairfield.....	70	220	26	83	237	90	266	35	74	302
Hartford.....	209	4,538	60	846	4,746	207	4,147	55	696	4,353
Litchfield.....	165	994	60	173	1,049	146	854	40	70	894
Middlesex.....	64	242	23	77	262	57	344	16	47	351
New Haven.....	161	1,076	79	545	1,125	133	1,609	50	730	1,625
New London.....	121	527	52	128	562	99	420	27	83	432
Tolland.....	69	870	29	76	885	89	981	23	184	988
Windham.....	114	352	63	110	384	114	323	35	78	349

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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED FOR SALE (SEE TEXT)								
State Total								
Connecticut.....	973	9,250	957	9,017	60	233	935	9,293
Counties								
Fairfield.....	70	237	70	(D)	6	(D)	90	302
Hartford.....	209	4,746	208	(D)	8	(D)	207	4,353
Litchfield.....	165	1,049	163	(D)	4	(D)	146	894
Middlesex.....	64	262	64	(D)	3	(D)	57	351
New Haven.....	161	1,125	159	1,121	8	4	133	1,625
New London.....	121	562	116	551	10	11	99	432
Tolland.....	69	885	69	(D)	2	(D)	89	988
Windham.....	114	384	108	367	19	17	114	349
ARTICHOKES, EXCLUDING JERUSALEM								
State Total								
Connecticut.....	2	(D)	2	(D)	-	-	-	-
Counties								
New Haven.....	1	(D)	1	(D)	-	-	-	-
Tolland.....	1	(D)	1	(D)	-	-	-	-
ASPARAGUS, BEARING AGE								
State Total								
Connecticut.....	85	54	85	(D)	1	(D)	25	17
Counties								
Fairfield.....	6	1	6	1	-	-	1	(D)
Hartford.....	8	18	8	18	-	-	4	9
Litchfield.....	21	4	21	4	-	-	1	(D)
Middlesex.....	-	-	-	-	-	-	5	1
New Haven.....	16	4	16	4	-	-	4	3
New London.....	11	1	11	1	-	-	1	(D)
Tolland.....	7	1	7	1	-	-	-	-
Windham.....	16	25	16	(D)	1	(D)	9	2
BEANS, LIMA (SEE TEXT)								
State Total								
Connecticut.....	13	5	12	(D)	2	(D)	-	-
Counties								
Fairfield.....	1	(D)	-	-	1	(D)	-	-
Hartford.....	2	(D)	2	(D)	-	-	-	-
New Haven.....	10	(D)	10	(D)	1	(D)	-	-
BEANS, SNAP (BUSH AND POLE)								
State Total								
Connecticut.....	249	879	245	(D)	6	(D)	377	(D)
Counties								
Fairfield.....	13	(D)	13	(D)	1	(D)	42	12
Hartford.....	37	723	37	(D)	1	(D)	77	301
Litchfield.....	41	12	41	12	-	-	56	21
Middlesex.....	25	11	25	11	-	-	34	17
New Haven.....	40	58	40	58	-	-	47	64
New London.....	40	10	40	10	-	-	39	17
Tolland.....	18	(D)	16	(D)	2	(D)	22	(D)
Windham.....	35	8	33	(D)	2	(D)	60	12
BEETS								
State Total								
Connecticut.....	148	38	148	38	-	-	54	20
Counties								
Fairfield.....	16	2	16	2	-	-	13	2
Hartford.....	17	10	17	10	-	-	11	9
Litchfield.....	25	6	25	6	-	-	9	4
Middlesex.....	9	1	9	1	-	-	5	1
New Haven.....	25	11	25	11	-	-	7	3
New London.....	25	4	25	4	-	-	5	1
Tolland.....	12	2	12	2	-	-	2	(D)
Windham.....	19	3	19	3	-	-	2	(D)
BROCCOLI								
State Total								
Connecticut.....	132	62	132	62	-	-	51	45

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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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BROCCOLI - Con.								
Counties								
Fairfield	10	2	10	2	-	-	2	(D)
Hartford	23	24	23	24	-	-	18	23
Litchfield	23	6	23	6	-	-	11	3
Middlesex	9	3	9	3	-	-	2	(D)
New Haven	22	17	22	17	-	-	9	16
New London	19	4	19	4	-	-	3	(Z)
Tolland	11	2	11	2	-	-	3	(D)
Windham	15	2	15	2	-	-	3	1
BRUSSELS SPROUTS								
State Total								
Connecticut	38	11	38	11	-	-	11	5
Counties								
Fairfield	3	(D)	3	(D)	-	-	1	(D)
Hartford	5	5	5	5	-	-	2	(D)
Litchfield	7	2	7	2	-	-	3	(Z)
Middlesex	2	(D)	2	(D)	-	-	-	-
New Haven	4	1	4	1	-	-	1	(D)
New London	8	(D)	8	(D)	-	-	2	(D)
Tolland	6	1	6	1	-	-	2	(D)
Windham	3	(Z)	3	(Z)	-	-	-	-
CABBAGE, CHINESE (NAPPA, BOK CHOY, ETC.)								
State Total								
Connecticut	50	12	50	12	-	-	6	1
Counties								
Fairfield	4	1	4	1	-	-	-	-
Hartford	3	(D)	3	(D)	-	-	5	(D)
Litchfield	10	2	10	2	-	-	-	-
Middlesex	2	(D)	2	(D)	-	-	-	-
New Haven	2	(D)	2	(D)	-	-	-	-
New London	16	2	16	2	-	-	1	(D)
Tolland	13	4	13	4	-	-	-	-
CABBAGE, HEAD								
State Total								
Connecticut	109	152	109	152	-	-	40	60
Counties								
Fairfield	12	3	12	3	-	-	1	(D)
Hartford	22	114	22	114	-	-	18	41
Litchfield	18	4	18	4	-	-	6	1
Middlesex	3	(Z)	3	(Z)	-	-	-	-
New Haven	18	17	18	17	-	-	3	(D)
New London	20	3	20	3	-	-	2	(D)
Tolland	11	11	11	11	-	-	3	(D)
Windham	5	1	5	1	-	-	7	1
CABBAGE, MUSTARD								
State Total								
Connecticut	21	4	21	4	(X)	(X)	-	-
Counties								
Hartford	2	(D)	2	(D)	(X)	(X)	-	-
New Haven	2	(D)	2	(D)	(X)	(X)	-	-
New London	11	(D)	11	(D)	(X)	(X)	-	-
Windham	6	1	6	1	(X)	(X)	-	-
CANTALOUPE AND MUSKMELONS								
State Total								
Connecticut	90	56	90	56	-	-	38	42
Counties								
Fairfield	7	1	7	1	-	-	9	3
Hartford	19	24	19	24	-	-	11	31
Litchfield	13	4	13	4	-	-	3	(D)
Middlesex	-	-	-	-	-	-	2	(D)
New Haven	21	21	21	21	-	-	2	(D)
New London	19	4	19	4	-	-	2	(D)
Tolland	7	1	7	1	-	-	-	-
Windham	4	(Z)	4	(Z)	-	-	9	1
CARROTS								
State Total								
Connecticut	145	63	145	63	-	-	56	13

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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								
Fairfield.....	12	2	12	2	-	-	14	2
Hartford.....	23	33	23	33	-	-	14	5
Litchfield.....	35	15	35	15	-	-	9	2
Middlesex.....	8	1	8	1	-	-	5	(D)
New Haven.....	13	2	13	2	-	-	10	2
New London.....	25	5	25	5	-	-	3	(Z)
Tolland.....	14	2	14	2	-	-	1	(D)
Windham.....	15	3	15	3	-	-	-	-
CAULIFLOWER								
State Total								
Connecticut.....	63	48	63	48	-	-	19	26
Counties								
Fairfield.....	7	3	7	3	-	-	2	(D)
Hartford.....	15	18	15	18	-	-	6	17
Litchfield.....	5	(D)	5	(D)	-	-	1	(D)
Middlesex.....	1	(D)	1	(D)	-	-	1	(D)
New Haven.....	12	19	12	19	-	-	3	(D)
New London.....	13	4	13	4	-	-	2	(D)
Tolland.....	5	2	5	2	-	-	4	3
Windham.....	5	(D)	5	(D)	-	-	-	-
CELERY								
State Total								
Connecticut.....	38	10	36	(D)	2	(D)	3	1
Counties								
Fairfield.....	3	(D)	3	(D)	-	-	-	-
Hartford.....	3	2	3	2	-	-	-	-
Litchfield.....	5	(D)	5	(D)	-	-	2	(D)
Middlesex.....	3	1	3	1	-	-	-	-
New Haven.....	11	5	11	5	-	-	1	(D)
New London.....	2	(D)	2	(D)	-	-	-	-
Tolland.....	7	1	5	(D)	2	(D)	-	-
Windham.....	4	(Z)	4	(Z)	-	-	-	-
CHICORY								
State Total								
Connecticut.....	8	1	8	1	(X)	(X)	-	-
Counties								
Hartford.....	1	(D)	1	(D)	(X)	(X)	-	-
Middlesex.....	2	(D)	2	(D)	(X)	(X)	-	-
New Haven.....	3	(Z)	3	(Z)	(X)	(X)	-	-
New London.....	2	(D)	2	(D)	(X)	(X)	-	-
COLLARDS								
State Total								
Connecticut.....	38	18	38	18	-	-	21	14
Counties								
Fairfield.....	2	(D)	2	(D)	-	-	1	(D)
Hartford.....	9	3	9	3	-	-	2	(D)
Litchfield.....	-	-	-	-	-	-	3	(Z)
Middlesex.....	2	(D)	2	(D)	-	-	1	(D)
New Haven.....	14	13	14	13	-	-	6	(D)
New London.....	6	1	6	1	-	-	2	(D)
Tolland.....	2	(D)	2	(D)	-	-	-	-
Windham.....	3	1	3	1	-	-	6	1
CUCUMBERS AND PICKLES								
State Total								
Connecticut.....	286	201	282	200	7	1	172	161
Counties								
Fairfield.....	18	9	18	9	-	-	12	(D)
Hartford.....	48	75	48	75	-	-	41	51
Litchfield.....	45	9	45	9	-	-	32	20
Middlesex.....	18	12	18	12	-	-	9	2
New Haven.....	46	42	46	42	-	-	29	39
New London.....	52	11	52	11	-	-	24	11
Tolland.....	20	33	20	33	-	-	6	(D)
Windham.....	39	9	35	8	7	1	19	5
DAIKON								
State Total								
Connecticut.....	6	3	6	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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
DAIKON - Con.								
Counties								
Hartford.....	2	(D)	2	(D)	-	-	-	-
Litchfield.....	2	(D)	2	(D)	-	-	-	-
New London.....	2	(D)	2	(D)	-	-	-	-
EGGPLANT								
State Total								
Connecticut.....	221	110	219	(D)	2	(D)	97	183
Counties								
Fairfield.....	16	3	16	3	-	-	14	3
Hartford.....	44	26	44	26	-	-	17	98
Litchfield.....	39	22	39	22	-	-	9	1
Middlesex.....	16	4	16	4	-	-	14	5
New Haven.....	39	39	39	39	-	-	21	69
New London.....	27	4	27	4	-	-	15	4
Tolland.....	16	7	16	7	-	-	5	(D)
Windham.....	24	4	22	(D)	2	(D)	2	(D)
ESCAROLE AND ENDIVE								
State Total								
Connecticut.....	28	5	28	5	(X)	(X)	1	(D)
Counties								
Fairfield.....	3	(Z)	3	(Z)	(X)	(X)	-	-
Hartford.....	3	(Z)	3	(Z)	(X)	(X)	-	-
Litchfield.....	9	1	9	1	(X)	(X)	1	(D)
Middlesex.....	7	1	7	1	(X)	(X)	-	-
New Haven.....	3	(D)	3	(D)	(X)	(X)	-	-
New London.....	2	(D)	2	(D)	(X)	(X)	-	-
Tolland.....	1	(D)	1	(D)	(X)	(X)	-	-
GARLIC								
State Total								
Connecticut.....	177	44	177	41	9	3	80	48
Counties								
Fairfield.....	19	5	19	3	3	2	12	2
Hartford.....	19	9	19	9	-	-	5	3
Litchfield.....	42	10	42	10	-	-	12	7
Middlesex.....	6	2	6	2	-	-	9	(D)
New Haven.....	15	3	15	3	-	-	14	5
New London.....	30	6	30	6	-	-	7	1
Tolland.....	18	4	18	(D)	2	(D)	9	7
Windham.....	28	5	28	(D)	4	(D)	12	(D)
GINGER ROOT (SEE TEXT)								
State Total								
Connecticut.....	5	1	5	1	-	-	(NA)	(NA)
Counties								
Litchfield.....	3	(D)	3	(D)	-	-	(NA)	(NA)
Middlesex.....	2	(D)	2	(D)	-	-	(NA)	(NA)
HERBS, FRESH CUT								
State Total								
Connecticut.....	150	33	150	33	(X)	(X)	47	11
Counties								
Fairfield.....	15	9	15	9	(X)	(X)	7	1
Hartford.....	19	7	19	7	(X)	(X)	5	3
Litchfield.....	25	3	25	3	(X)	(X)	16	3
Middlesex.....	10	1	10	1	(X)	(X)	2	(D)
New Haven.....	24	6	24	6	(X)	(X)	4	1
New London.....	32	4	32	4	(X)	(X)	10	2
Tolland.....	7	1	7	1	(X)	(X)	2	(D)
Windham.....	18	2	18	2	(X)	(X)	1	(D)
HONEYDEW MELONS								
State Total								
Connecticut.....	10	5	10	5	(X)	(X)	6	2
Counties								
Hartford.....	3	4	3	4	(X)	(X)	3	1
Litchfield.....	2	(D)	2	(D)	(X)	(X)	1	(D)
New Haven.....	-	-	-	-	(X)	(X)	1	(D)
New London.....	2	(D)	2	(D)	(X)	(X)	-	-
Tolland.....	3	(D)	3	(D)	(X)	(X)	-	-
Windham.....	-	-	-	-	(X)	(X)	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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HORSERADISH								
State Total								
Connecticut.....	14	4	14	4	-	-	-	-
Counties								
Hartford.....	2	(D)	2	(D)	-	-	-	-
Litchfield.....	3	(Z)	3	(Z)	-	-	-	-
Middlesex.....	2	(D)	2	(D)	-	-	-	-
New London.....	3	(Z)	3	(Z)	-	-	-	-
Tolland.....	2	(D)	2	(D)	-	-	-	-
Windham.....	2	(D)	2	(D)	-	-	-	-
KALE								
State Total								
Connecticut.....	169	65	169	65	3	(Z)	53	15
Counties								
Fairfield.....	18	8	18	8	-	-	12	2
Hartford.....	30	20	30	20	-	-	4	7
Litchfield.....	32	14	32	14	-	-	4	1
Middlesex.....	9	1	9	1	-	-	2	(D)
New Haven.....	15	7	15	7	-	-	14	3
New London.....	30	7	30	6	3	(Z)	10	(D)
Tolland.....	19	6	19	6	-	-	7	1
Windham.....	16	3	16	3	-	-	-	-
LETTUCE, ALL								
State Total								
Connecticut.....	230	130	230	130	(X)	(X)	140	68
Counties								
Fairfield.....	25	11	25	11	(X)	(X)	21	4
Hartford.....	22	27	22	27	(X)	(X)	18	23
Litchfield.....	55	26	55	26	(X)	(X)	27	10
Middlesex.....	19	7	19	7	(X)	(X)	18	3
New Haven.....	29	31	29	31	(X)	(X)	14	18
New London.....	35	13	35	13	(X)	(X)	12	3
Tolland.....	18	6	18	6	(X)	(X)	14	4
Windham.....	27	9	27	9	(X)	(X)	16	2
LETTUCE, HEAD								
State Total								
Connecticut.....	109	44	109	44	(X)	(X)	20	11
Counties								
Fairfield.....	18	6	18	6	(X)	(X)	1	(D)
Hartford.....	7	12	7	12	(X)	(X)	3	(D)
Litchfield.....	21	11	21	11	(X)	(X)	7	2
Middlesex.....	7	1	7	1	(X)	(X)	2	(D)
New Haven.....	17	7	17	7	(X)	(X)	-	-
New London.....	23	5	23	5	(X)	(X)	5	2
Tolland.....	4	1	4	1	(X)	(X)	1	(D)
Windham.....	12	2	12	2	(X)	(X)	1	(D)
LETTUCE, LEAF								
State Total								
Connecticut.....	168	60	168	60	(X)	(X)	111	46
Counties								
Fairfield.....	9	2	9	2	(X)	(X)	20	(D)
Hartford.....	17	10	17	10	(X)	(X)	15	10
Litchfield.....	38	12	38	12	(X)	(X)	14	7
Middlesex.....	16	6	16	6	(X)	(X)	14	(D)
New Haven.....	21	17	21	17	(X)	(X)	14	18
New London.....	29	7	29	7	(X)	(X)	7	2
Tolland.....	12	3	12	3	(X)	(X)	13	2
Windham.....	26	4	26	4	(X)	(X)	14	2
LETTUCE, ROMAINE								
State Total								
Connecticut.....	82	26	82	26	(X)	(X)	17	12
Counties								
Fairfield.....	6	4	6	4	(X)	(X)	-	-
Hartford.....	10	5	10	5	(X)	(X)	3	(D)
Litchfield.....	22	3	22	3	(X)	(X)	6	1
Middlesex.....	-	-	-	-	(X)	(X)	2	(D)
New Haven.....	13	7	13	7	(X)	(X)	-	-
New London.....	15	2	15	2	(X)	(X)	-	-
Tolland.....	5	2	5	2	(X)	(X)	5	(D)
Windham.....	11	4	11	4	(X)	(X)	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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
MUSTARD GREENS								
State Total								
Connecticut	43	9	43	9	-	-	12	3
Counties								
Fairfield	7	1	7	1	-	-	7	2
Hartford	5	3	5	3	-	-	2	(D)
Litchfield	5	1	5	1	-	-	1	(D)
Middlesex	3	(Z)	3	(Z)	-	-	2	(D)
New Haven	5	1	5	1	-	-	-	-
New London	14	2	14	2	-	-	-	-
Tolland	4	(Z)	4	(Z)	-	-	-	-
OKRA								
State Total								
Connecticut	16	3	16	3	-	-	1	(D)
Counties								
Fairfield	3	(Z)	3	(Z)	-	-	-	-
Hartford	6	2	6	2	-	-	-	-
Litchfield	1	(D)	1	(D)	-	-	-	-
Middlesex	2	(D)	2	(D)	-	-	-	-
New Haven	2	(D)	2	(D)	-	-	1	(D)
New London	2	(D)	2	(D)	-	-	-	-
ONIONS, DRY								
State Total								
Connecticut	107	(D)	107	(D)	-	-	58	12
Counties								
Fairfield	9	2	9	2	-	-	17	2
Hartford	11	12	11	12	-	-	5	2
Litchfield	16	(D)	16	(D)	-	-	1	(D)
Middlesex	4	(Z)	4	(Z)	-	-	5	2
New Haven	17	4	17	4	-	-	7	(D)
New London	21	4	21	4	-	-	6	2
Tolland	10	(D)	10	(D)	-	-	2	(D)
Windham	19	3	19	3	-	-	15	2
ONIONS, GREEN								
State Total								
Connecticut	83	18	81	(D)	2	(D)	20	6
Counties								
Fairfield	4	1	4	1	-	-	-	-
Hartford	12	7	12	7	-	-	9	4
Litchfield	18	4	18	4	-	-	3	(Z)
Middlesex	5	1	5	1	-	-	1	(D)
New Haven	10	2	10	2	-	-	5	1
New London	17	2	17	2	-	-	-	-
Tolland	8	1	6	(D)	2	(D)	1	(D)
Windham	9	1	9	1	-	-	1	(D)
PARSLEY								
State Total								
Connecticut	71	10	71	10	-	-	6	2
Counties								
Fairfield	5	1	5	1	-	-	-	-
Hartford	7	3	7	3	-	-	1	(D)
Litchfield	9	1	9	1	-	-	2	(D)
Middlesex	6	1	6	1	-	-	-	-
New Haven	10	2	10	2	-	-	3	(D)
New London	20	3	20	3	-	-	-	-
Tolland	7	1	7	1	-	-	-	-
Windham	7	1	7	1	-	-	-	-
PEAS, CHINESE (SUGAR AND SNOW)								
State Total								
Connecticut	57	12	55	(D)	2	(D)	19	(D)
Counties								
Hartford	9	5	9	5	-	-	1	(D)
Litchfield	18	3	18	3	-	-	1	(D)
Middlesex	-	-	-	-	-	-	1	(D)
New Haven	6	2	6	2	-	-	5	1
New London	16	2	16	2	-	-	3	1
Tolland	4	(D)	2	(D)	2	(D)	-	-
Windham	4	(D)	4	(D)	-	-	8	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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEAS, GREEN (SEE TEXT)								
State Total								
Connecticut.....	85	35	84	(D)	1	(D)	20	56
Counties								
Fairfield.....	6	1	5	(D)	1	(D)	-	-
Hartford.....	11	17	11	17	-	-	7	47
Litchfield.....	17	4	17	4	-	-	5	1
Middlesex.....	9	1	9	1	-	-	-	-
New Haven.....	11	8	11	8	-	-	6	(D)
New London.....	10	2	10	2	-	-	2	(D)
Tolland.....	8	1	8	1	-	-	-	-
Windham.....	13	2	13	2	-	-	-	-
PEPPERS, BELL (EXCLUDING PIMENTOS)								
State Total								
Connecticut.....	319	250	315	249	7	1	421	425
Counties								
Fairfield.....	22	7	22	7	-	-	34	14
Hartford.....	74	101	74	101	-	-	102	122
Litchfield.....	42	20	42	20	-	-	51	19
Middlesex.....	24	5	24	5	-	-	29	15
New Haven.....	55	76	55	76	-	-	67	207
New London.....	50	12	48	(D)	2	(D)	41	12
Tolland.....	18	22	18	22	-	-	25	19
Windham.....	34	8	32	(D)	5	(D)	72	18
PEPPERS, OTHER THAN BELL (INCLUDING CHILE)								
State Total								
Connecticut.....	154	85	152	83	6	2	261	141
Counties								
Fairfield.....	9	22	9	(D)	1	(D)	22	8
Hartford.....	31	26	31	26	-	-	69	44
Litchfield.....	26	8	26	8	-	-	36	11
Middlesex.....	6	4	6	4	-	-	14	3
New Haven.....	27	15	27	(D)	1	(D)	38	53
New London.....	27	5	25	(D)	2	(D)	28	10
Tolland.....	12	3	12	(D)	2	(D)	20	3
Windham.....	16	2	16	2	-	-	34	9
POTATOES								
State Total								
Connecticut.....	167	94	166	(D)	1	(D)	289	(D)
Counties								
Fairfield.....	13	3	13	3	-	-	48	16
Hartford.....	28	45	27	(D)	1	(D)	34	(D)
Litchfield.....	36	22	36	22	-	-	52	34
Middlesex.....	4	(D)	4	(D)	-	-	20	6
New Haven.....	18	6	18	6	-	-	36	11
New London.....	35	8	35	8	-	-	33	10
Tolland.....	13	(D)	13	(D)	-	-	19	(D)
Windham.....	20	4	20	4	-	-	47	16
PUMPKINS								
State Total								
Connecticut.....	267	1,127	266	1,112	6	15	398	1,360
Counties								
Fairfield.....	23	57	23	57	-	-	25	69
Hartford.....	75	633	75	633	-	-	81	527
Litchfield.....	40	98	40	(D)	2	(D)	55	260
Middlesex.....	13	67	13	67	-	-	28	54
New Haven.....	23	27	23	27	-	-	51	62
New London.....	45	51	44	(D)	2	(D)	46	71
Tolland.....	24	159	24	159	-	-	45	243
Windham.....	24	36	24	(D)	2	(D)	67	75
RADISHES								
State Total								
Connecticut.....	103	22	101	(D)	2	(D)	18	5
Counties								
Fairfield.....	12	2	12	2	-	-	7	2
Hartford.....	12	2	12	2	-	-	4	1
Litchfield.....	15	8	15	8	-	-	1	(D)
Middlesex.....	6	1	6	1	-	-	1	(D)
New Haven.....	12	4	12	4	-	-	1	(D)
New London.....	26	3	26	3	-	-	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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
RADISHES - Con.								
Counties - Con.								
Tolland	7	1	7	1	-	-	2	(D)
Windham	13	1	11	(D)	2	(D)	-	-
RHUBARB								
State Total								
Connecticut	63	9	61	(D)	2	(D)	14	4
Counties								
Fairfield	1	(D)	1	(D)	-	-	1	(D)
Hartford	1	(D)	1	(D)	-	-	1	(D)
Litchfield	21	2	21	2	-	-	1	(D)
Middlesex	2	(D)	2	(D)	-	-	8	2
New Haven	14	3	14	3	-	-	2	(D)
New London	11	1	11	1	-	-	1	(D)
Tolland	2	(D)	-	-	2	(D)	-	-
Windham	11	1	11	1	-	-	-	-
SPINACH								
State Total								
Connecticut	94	(D)	94	(D)	1	(D)	11	9
Counties								
Fairfield	10	2	10	2	-	-	-	-
Hartford	11	9	11	9	-	-	9	7
Litchfield	21	(D)	21	(D)	-	-	1	(D)
Middlesex	10	1	10	1	-	-	-	-
New Haven	2	(D)	2	(D)	1	(D)	1	(D)
New London	22	3	22	3	-	-	-	-
Tolland	7	1	7	1	-	-	-	-
Windham	11	1	11	1	-	-	-	-
SQUASH, ALL								
State Total								
Connecticut	399	785	399	784	4	1	262	841
Counties								
Fairfield	25	16	25	16	-	-	25	9
Hartford	81	456	81	456	-	-	42	383
Litchfield	64	65	64	65	-	-	44	35
Middlesex	28	26	28	26	-	-	27	14
New Haven	68	93	68	93	-	-	33	252
New London	60	28	60	28	-	-	34	16
Tolland	26	89	26	89	-	-	22	114
Windham	47	12	47	11	4	1	35	18
SQUASH, SUMMER								
State Total								
Connecticut	309	409	307	(D)	2	(D)	222	578
Counties								
Fairfield	22	10	22	10	-	-	19	7
Hartford	54	201	54	201	-	-	28	(D)
Litchfield	40	15	40	15	-	-	37	11
Middlesex	23	21	23	21	-	-	27	13
New Haven	60	62	60	62	-	-	30	162
New London	52	13	52	13	-	-	29	11
Tolland	19	(D)	19	(D)	-	-	19	(D)
Windham	39	(D)	37	(D)	2	(D)	33	9
SQUASH, WINTER								
State Total								
Connecticut	253	376	253	(D)	4	(D)	130	263
Counties								
Fairfield	13	6	13	6	-	-	18	2
Hartford	58	255	58	255	-	-	23	(D)
Litchfield	43	50	43	50	-	-	18	24
Middlesex	13	5	13	5	-	-	8	2
New Haven	33	31	33	31	-	-	12	90
New London	40	15	40	15	-	-	13	5
Tolland	23	(D)	23	(D)	-	-	15	(D)
Windham	30	(D)	30	(D)	4	(D)	23	10
SWEET CORN								
State Total								
Connecticut	300	3,769	300	3,764	3	5	295	3,922

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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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET CORN - Con.								
Counties								
Fairfield.....	12	(D)	12	(D)	3	5	15	60
Hartford.....	86	1,931	86	1,931	-	-	73	2,144
Litchfield.....	61	503	61	503	-	-	45	349
Middlesex.....	16	62	16	62	-	-	15	175
New Haven.....	41	405	41	405	-	-	38	438
New London.....	36	274	36	274	-	-	34	185
Tolland.....	10	(D)	10	(D)	-	-	28	460
Windham.....	38	130	38	130	-	-	47	112
SWEET POTATOES								
State Total								
Connecticut.....	37	28	37	28	-	-	11	3
Counties								
Fairfield.....	3	(Z)	3	(Z)	-	-	-	-
Hartford.....	3	16	3	16	-	-	1	(D)
Litchfield.....	7	2	7	2	-	-	5	1
Middlesex.....	2	(D)	2	(D)	-	-	1	(D)
New Haven.....	4	(D)	4	(D)	-	-	3	1
New London.....	12	2	12	2	-	-	1	(D)
Tolland.....	2	(D)	2	(D)	-	-	-	-
Windham.....	4	(Z)	4	(Z)	-	-	-	-
TOMATOES IN THE OPEN								
State Total								
Connecticut.....	498	410	492	396	17	15	631	650
Counties								
Fairfield.....	28	(D)	28	(D)	-	-	59	48
Hartford.....	105	145	105	136	6	10	136	179
Litchfield.....	82	59	82	59	-	-	101	54
Middlesex.....	34	15	34	(D)	1	(D)	44	30
New Haven.....	88	107	84	(D)	6	(D)	95	234
New London.....	74	36	72	(D)	2	(D)	61	44
Tolland.....	25	(D)	25	(D)	-	-	40	21
Windham.....	62	24	62	(D)	2	(D)	95	41
TURNIP GREENS								
State Total								
Connecticut.....	16	3	16	3	-	-	3	1
Counties								
Hartford.....	4	2	4	2	-	-	-	-
Middlesex.....	-	-	-	-	-	-	2	(D)
New Haven.....	3	(Z)	3	(Z)	-	-	1	(D)
New London.....	9	1	9	1	-	-	-	-
TURNIPS								
State Total								
Connecticut.....	60	23	60	23	-	-	17	3
Counties								
Fairfield.....	5	1	5	1	-	-	7	2
Hartford.....	9	7	9	7	-	-	6	1
Litchfield.....	4	1	4	1	-	-	1	(D)
Middlesex.....	2	(D)	2	(D)	-	-	-	-
New Haven.....	2	(D)	2	(D)	-	-	-	-
New London.....	17	2	17	2	-	-	1	(D)
Tolland.....	7	(D)	7	(D)	-	-	1	(D)
Windham.....	14	11	14	11	-	-	1	(D)
WATERCRESS								
State Total								
Connecticut.....	3	1	3	1	(X)	(X)	8	1
Counties								
Fairfield.....	2	(D)	2	(D)	(X)	(X)	6	(D)
New London.....	1	(D)	1	(D)	(X)	(X)	-	-
Tolland.....	-	-	-	-	(X)	(X)	2	(D)
WATERMELONS								
State Total								
Connecticut.....	89	31	89	31	-	-	40	28
Counties								
Fairfield.....	4	2	4	2	-	-	-	-
Hartford.....	9	9	9	9	-	-	11	13
Litchfield.....	10	2	10	2	-	-	2	(D)
Middlesex.....	4	4	4	4	-	-	3	5

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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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
WATERMELONS - Con.								
Counties - Con.								
New Haven	18	4	18	4	-	-	2	(D)
New London.....	27	7	27	7	-	-	7	5
Tolland.....	5	1	5	1	-	-	1	(D)
Windham.....	12	2	12	2	-	-	14	3
OTHER VEGETABLES (SEE TEXT)								
State Total								
Connecticut	217	460	204	446	14	14	174	426
Counties								
Fairfield	14	7	14	7	-	-	33	30
Hartford.....	40	163	40	163	-	-	36	186
Litchfield.....	34	96	32	(D)	2	(D)	31	46
Middlesex.....	23	25	21	(D)	2	(D)	5	7
New Haven.....	51	54	51	54	-	-	21	112
New London.....	24	29	21	(D)	4	(D)	26	32
Tolland.....	5	19	5	19	-	-	6	2
Windham.....	26	66	20	60	6	6	16	11

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								
Connecticut.....	439	3,141	89	544	365	3,335	66	400
Counties								
Fairfield.....	39	259	14	11	39	135	9	(D)
Hartford.....	80	801	17	227	75	806	10	82
Litchfield.....	110	440	12	11	66	468	12	72
Middlesex.....	27	215	7	39	25	270	8	37
New Haven.....	43	658	11	99	51	736	13	105
New London.....	50	305	6	43	51	301	8	30
Tolland.....	46	165	12	8	27	258	2	(D)
Windham.....	44	298	10	107	31	363	4	(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						
Connecticut.....2017	423	3,106	324	2,673	207	433
.....2012	363	3,320	317	2,964	164	356
Counties, 2017						
Fairfield.....	35	255	30	221	13	34
Hartford.....	80	799	61	727	40	71
Litchfield.....	104	417	76	285	51	132
Middlesex.....	27	(D)	22	168	17	(D)
New Haven.....	43	657	35	605	21	53
New London.....	48	(D)	40	234	24	(D)
Tolland.....	42	(D)	22	137	29	(D)
Windham.....	44	298	38	295	12	3
APPLES						
State Total						
Connecticut.....2017	280	2,036	214	1,839	132	197
.....2012	252	2,017	218	1,871	85	146
Counties, 2017						
Fairfield.....	22	212	17	201	9	11
Hartford.....	66	563	47	505	33	58
Litchfield.....	70	193	57	166	23	27
Middlesex.....	19	153	18	127	12	26
New Haven.....	30	500	22	463	17	37
New London.....	29	107	22	84	18	23
Tolland.....	23	87	10	73	16	15
Windham.....	21	221	21	220	4	(Z)
APRICOTS						
State Total						
Connecticut.....2017	6	(D)	3	(D)	3	(D)
.....2012	14	6	7	5	7	1
Counties, 2017						
Fairfield.....	3	(D)	-	-	3	(D)
Hartford.....	1	(D)	1	(D)	-	-
Middlesex.....	1	(D)	1	(D)	-	-
New Haven.....	1	(D)	1	(D)	-	-
CHERRIES, SWEET						
State Total						
Connecticut.....2017	29	13	8	8	23	5
.....2012	43	13	34	10	17	3
Counties, 2017						
Fairfield.....	1	(D)	-	-	1	(D)
Hartford.....	6	(D)	3	(D)	4	(Z)
Litchfield.....	12	6	2	(D)	11	(D)
New Haven.....	3	(Z)	-	-	3	(Z)
Tolland.....	5	1	1	(D)	4	(D)
Windham.....	2	(D)	2	(D)	-	-
CHERRIES, TART						
State Total						
Connecticut.....2017	18	5	5	1	14	3
.....2012	23	3	22	(D)	2	(D)
Counties, 2017						
Fairfield.....	1	(D)	-	-	1	(D)
Hartford.....	4	(D)	1	(D)	4	(D)
Litchfield.....	3	(Z)	-	-	3	(Z)
Middlesex.....	1	(D)	1	(D)	-	-
New London.....	2	(D)	2	(D)	-	-
Tolland.....	7	2	1	(D)	6	(D)
GRAPES						
State Total						
Connecticut.....2017	109	526	78	356	52	170
.....2012	114	536	87	431	46	105
Counties, 2017						
Fairfield.....	7	26	6	9	5	17
Hartford.....	17	63	12	57	5	6
Litchfield.....	26	144	15	56	15	88
Middlesex.....	7	28	3	(D)	5	(D)
New Haven.....	18	46	15	45	7	1
New London.....	17	165	14	122	9	43
Tolland.....	8	13	4	(D)	4	(D)
Windham.....	9	42	9	(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
KIWIFRUIT						
State Total						
Connecticut.....2017	1	(D)	1	(D)	-	-
2012	-	-	-	-	-	-
Counties, 2017						
Middlesex	1	(D)	1	(D)	-	-
NECTARINES						
State Total						
Connecticut.....2017	29	23	26	21	5	2
2012	18	13	17	(D)	3	(D)
Counties, 2017						
Fairfield.....	1	(D)	1	(D)	-	-
Hartford.....	9	15	9	(D)	1	(D)
Litchfield.....	7	3	4	(D)	3	(D)
Middlesex.....	2	(D)	2	(D)	1	(D)
New Haven.....	3	1	3	1	-	-
New London.....	3	1	3	1	-	-
Tolland.....	2	(D)	2	(D)	-	-
Windham.....	2	(D)	2	(D)	-	-
PEACHES, ALL						
State Total						
Connecticut.....2017	167	365	134	323	63	42
2012	196	493	152	407	68	86
Counties, 2017						
Fairfield.....	24	12	18	11	6	2
Hartford.....	30	85	28	81	6	4
Litchfield.....	32	46	22	39	13	6
Middlesex.....	8	26	8	20	6	6
New Haven.....	17	85	12	71	11	13
New London.....	14	27	12	22	7	4
Tolland.....	21	57	13	51	14	6
Windham.....	21	28	21	28	-	-
PEACHES, CLINGSTONE						
State Total						
Connecticut.....2017	68	33	50	26	23	7
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Fairfield.....	18	(D)	13	(D)	5	(D)
Hartford.....	6	(D)	6	(D)	2	(D)
Litchfield.....	12	5	8	4	4	1
Middlesex.....	2	(D)	2	(D)	1	(D)
New Haven.....	8	4	5	3	5	1
New London.....	6	5	4	(D)	2	(D)
Tolland.....	5	2	1	(D)	4	(D)
Windham.....	11	4	11	4	-	-
PEACHES, FREESTONE						
State Total						
Connecticut.....2017	118	332	103	297	44	35
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Fairfield.....	8	(D)	7	(D)	1	(D)
Hartford.....	26	(D)	24	(D)	5	(D)
Litchfield.....	21	41	15	35	9	6
Middlesex.....	7	(D)	7	(D)	6	(D)
New Haven.....	12	81	10	68	8	12
New London.....	11	22	11	(D)	5	(D)
Tolland.....	17	55	13	(D)	10	(D)
Windham.....	16	24	16	24	-	-
PEARS, ALL						
State Total						
Connecticut.....2017	86	95	65	86	22	9
2012	138	178	102	168	43	10
Counties, 2017						
Fairfield.....	9	(D)	5	(D)	4	(D)
Hartford.....	15	35	11	35	4	1
Litchfield.....	26	21	16	15	10	6
Middlesex.....	3	(D)	3	(D)	1	(D)
New Haven.....	11	25	9	(D)	2	(D)
New London.....	5	3	5	3	-	-
Tolland.....	6	(D)	5	1	1	(D)
Windham.....	11	5	11	5	-	-

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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						
State Total						
Connecticut.....2017	42	30	29	25	14	4
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Fairfield.....	3	(D)	-	-	3	(D)
Hartford.....	8	14	4	(D)	4	(D)
Litchfield.....	14	7	8	4	6	3
Middlesex.....	2	(D)	2	(D)	1	(D)
New Haven.....	4	(D)	4	(D)	-	-
New London.....	4	(D)	4	(D)	-	-
Tolland.....	2	(D)	2	(D)	-	-
Windham.....	5	1	5	1	-	-
PEARS, OTHER THAN BARTLETT						
State Total						
Connecticut.....2017	69	66	52	61	18	5
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Fairfield.....	7	2	5	(D)	2	(D)
Hartford.....	12	22	9	(D)	3	(D)
Litchfield.....	21	14	12	11	9	3
Middlesex.....	2	(D)	2	(D)	1	(D)
New Haven.....	11	(D)	9	(D)	2	(D)
New London.....	4	(D)	4	(D)	-	-
Tolland.....	4	(D)	3	(D)	1	(D)
Windham.....	8	4	8	4	-	-
PERSIMMONS						
State Total						
Connecticut.....2017	6	1	3	(Z)	6	1
.....2012	-	-	-	-	-	-
Counties, 2017						
Hartford.....	3	1	3	(Z)	3	(Z)
Litchfield.....	3	(Z)	-	-	3	(Z)
PLUMS AND PRUNES						
State Total						
Connecticut.....2017	54	38	42	35	16	3
.....2012	89	57	75	53	23	4
Counties, 2017						
Fairfield.....	4	1	-	-	4	1
Hartford.....	14	28	14	28	-	-
Litchfield.....	10	4	8	4	4	(Z)
Middlesex.....	3	(D)	3	(D)	1	(D)
New Haven.....	1	(D)	1	(D)	1	(D)
New London.....	3	(Z)	3	(Z)	-	-
Tolland.....	2	(D)	2	(D)	-	-
Windham.....	17	(D)	11	2	6	(D)
PLUMS						
State Total						
Connecticut.....2017	54	38	42	35	16	3
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Fairfield.....	4	1	-	-	4	1
Hartford.....	14	28	14	28	-	-
Litchfield.....	10	4	8	4	4	(Z)
Middlesex.....	3	(D)	3	(D)	1	(D)
New Haven.....	1	(D)	1	(D)	1	(D)
New London.....	3	(Z)	3	(Z)	-	-
Tolland.....	2	(D)	2	(D)	-	-
Windham.....	17	(D)	11	2	6	(D)
OTHER NONCITRUS FRUIT (SEE TEXT)						
State Total						
Connecticut.....2017	15	3	6	(D)	9	(D)
.....2012	21	5	21	(D)	2	(D)
Counties, 2017						
Hartford.....	1	(D)	-	-	1	(D)
Litchfield.....	4	1	-	-	4	1
Middlesex.....	1	(D)	1	(D)	-	-
New Haven.....	2	(D)	-	-	2	(D)
New London.....	7	1	5	(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
NUTS, ALL						
State Total						
Connecticut.....2017	37	35	12	5	31	30
2012	10	16	9	(D)	2	(D)
Counties, 2017						
Fairfield.....	4	4	4	(D)	2	(D)
Hartford.....	4	2	4	1	4	1
Litchfield.....	14	23	2	(D)	12	(D)
Middlesex.....	1	(D)	-	-	1	(D)
New Haven.....	3	(Z)	-	-	3	(Z)
New London.....	2	(D)	2	(D)	-	-
Tolland.....	9	(D)	-	-	9	(D)
CHESTNUTS						
State Total						
Connecticut.....2017	22	16	9	(D)	18	(D)
2012	2	(D)	1	(D)	1	(D)
Counties, 2017						
Fairfield.....	4	4	4	(D)	2	(D)
Hartford.....	3	(D)	3	(D)	3	(D)
Litchfield.....	8	(D)	2	(D)	6	(D)
New Haven.....	3	(Z)	-	-	3	(Z)
Tolland.....	4	4	-	-	4	4
HAZELNUTS (FILBERTS)						
State Total						
Connecticut.....2017	13	13	-	-	13	13
2012	6	1	6	1	-	-
Counties, 2017						
Hartford.....	3	(D)	-	-	3	(D)
Litchfield.....	3	(D)	-	-	3	(D)
Tolland.....	7	(D)	-	-	7	(D)
WALNUTS, ENGLISH						
State Total						
Connecticut.....2017	16	(D)	3	(D)	14	6
2012	1	(D)	1	(D)	-	-
Counties, 2017						
Hartford.....	1	(D)	1	(D)	1	(D)
Litchfield.....	12	(D)	-	-	12	(D)
Middlesex.....	1	(D)	-	-	1	(D)
New London.....	2	(D)	2	(D)	-	-
OTHER NUTS (SEE TEXT)						
State Total						
Connecticut.....2017	1	(D)	-	-	1	(D)
2012	1	(D)	1	(D)	1	(D)
Counties, 2017						
Tolland.....	1	(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								
Connecticut.....	404	744	130	346	469	1,049	142	360
Counties								
Fairfield.....	29	38	15	(D)	41	60	16	47
Hartford.....	55	222	20	147	84	311	24	138
Litchfield.....	104	123	21	21	85	112	28	25
Middlesex.....	19	53	7	21	35	55	9	25
New Haven.....	49	77	17	40	60	81	11	33
New London.....	46	103	18	(D)	51	290	20	26
Tolland.....	51	61	12	31	61	73	23	34
Windham.....	51	68	20	41	52	68	11	31

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						
Connecticut.....	6	(D)	3	(Z)	3	(D)
Counties						
New Haven.....	3	(Z)	3	(Z)	-	-
Tolland.....	3	(D)	-	-	3	(D)
BLACKBERRIES AND DEWBERRIES (INCLUDING MARIONBERRIES)						
State Total						
Connecticut.....	41	20	37	19	6	1
Counties						
Fairfield.....	5	1	4	(D)	1	(D)
Hartford.....	7	(D)	7	(D)	-	-
Litchfield.....	14	7	13	(D)	3	(D)
New Haven.....	5	2	5	2	-	-
New London.....	3	(D)	1	(D)	2	(D)
Tolland.....	2	(D)	2	(D)	-	-
Windham.....	5	(D)	5	(D)	-	-
BLUEBERRIES, ALL (SEE TEXT)						
State Total						
Connecticut.....	227	365	192	311	66	54
Counties						
Fairfield.....	12	16	9	13	4	2
Hartford.....	34	122	31	112	14	11
Litchfield.....	54	79	45	75	13	4
Middlesex.....	7	15	5	(D)	3	(D)
New Haven.....	31	33	28	23	6	11
New London.....	29	30	29	(D)	2	(D)
Tolland.....	27	35	18	20	15	14
Windham.....	33	36	27	32	9	4
BLUEBERRIES, TAME						
State Total						
Connecticut.....	227	(D)	192	(D)	66	(D)
Counties						
Fairfield.....	12	(D)	9	13	4	(D)
Hartford.....	34	(D)	31	(D)	14	11
Litchfield.....	54	79	45	75	13	4
Middlesex.....	7	15	5	(D)	3	(D)
New Haven.....	31	33	28	23	6	11
New London.....	29	30	29	(D)	2	(D)
Tolland.....	27	35	18	20	15	14
Windham.....	33	36	27	32	9	4
BLUEBERRIES, WILD						
State Total						
Connecticut.....	2	(D)	1	(D)	1	(D)
Counties						
Fairfield.....	1	(D)	-	-	1	(D)
Hartford.....	1	(D)	1	(D)	-	-
CRANBERRIES						
State Total						
Connecticut.....	2	(D)	-	-	2	(D)
Counties						
Middlesex.....	2	(D)	-	-	2	(D)
CURRANTS (BLACK OR RED)						
State Total						
Connecticut.....	18	(D)	15	(D)	6	3
Counties						
Fairfield.....	5	(D)	5	(D)	-	-
Litchfield.....	4	(Z)	3	(D)	1	(D)
Middlesex.....	2	(D)	-	-	2	(D)
New London.....	1	(D)	1	(D)	-	-
Tolland.....	5	(D)	5	1	3	(D)
Windham.....	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
ELDERBERRIES (SEE TEXT)						
State Total						
Connecticut	19	3	14	1	8	1
Counties						
Fairfield	2	(D)	2	(D)	-	-
Litchfield	2	(D)	2	(D)	-	-
New Haven	6	1	6	1	-	-
New London	3	(D)	1	(D)	2	(D)
Tolland	6	2	3	(D)	6	(D)
RASPBERRIES, ALL						
State Total						
Connecticut	136	70	118	58	23	12
Counties						
Fairfield	7	3	6	(D)	2	(D)
Hartford	19	15	19	15	-	-
Litchfield	41	20	27	13	14	6
Middlesex	7	7	4	2	4	4
New Haven	21	12	21	12	-	-
New London	12	3	12	(D)	1	(D)
Tolland	8	3	8	3	-	-
Windham	21	7	21	(D)	2	(D)
RASPBERRIES, BLACK						
State Total						
Connecticut	21	5	15	4	7	1
Counties						
Fairfield	1	(D)	1	(D)	-	-
Hartford	2	(D)	2	(D)	-	-
Litchfield	7	(D)	3	(D)	4	(D)
Middlesex	1	(D)	1	(D)	1	(D)
New Haven	6	1	6	1	-	-
Tolland	2	(D)	2	(D)	-	-
Windham	2	(D)	-	-	2	(D)
RASPBERRIES, RED						
State Total						
Connecticut	123	55	105	45	22	11
Counties						
Fairfield	6	(D)	5	2	1	(D)
Hartford	19	(D)	19	(D)	-	-
Litchfield	32	12	18	(D)	14	(D)
Middlesex	7	(D)	4	(D)	4	(D)
New Haven	19	9	19	9	-	-
New London	12	3	12	(D)	1	(D)
Tolland	7	(D)	7	(D)	-	-
Windham	21	(D)	21	(D)	2	(D)
RASPBERRIES, OTHER (SEE TEXT)						
State Total						
Connecticut	21	9	19	9	4	(Z)
Counties						
Fairfield	1	(D)	1	(D)	1	(D)
Hartford	1	(D)	1	(D)	-	-
Litchfield	9	(D)	9	(D)	-	-
Middlesex	1	(D)	1	(D)	1	(D)
New Haven	6	1	6	1	-	-
Tolland	1	(D)	1	(D)	-	-
Windham	2	(D)	-	-	2	(D)
STRAWBERRIES						
State Total						
Connecticut	156	208	131	170	42	38
Counties						
Fairfield	9	(D)	8	(D)	1	(D)
Hartford	28	76	24	67	9	9
Litchfield	31	16	31	(D)	1	(D)
Middlesex	10	(D)	10	(D)	1	(D)
New Haven	23	29	15	18	10	11
New London	15	7	13	7	4	4
Tolland	15	18	6	14	12	4
Windham	25	22	24	19	4	3

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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
OTHER BERRIES						
State Total						
Connecticut.....	19	8	13	6	9	2
Counties						
Fairfield.....	3	(Z)	-	-	3	(Z)
Hartford.....	3	(D)	2	(D)	1	(D)
Litchfield.....	4	(D)	2	(D)	2	(D)
Middlesex.....	1	(D)	1	(D)	-	-
New Haven.....	3	(Z)	3	(Z)	-	-
New London.....	2	(D)	2	(D)	-	-
Tolland.....	3	(D)	3	(Z)	3	(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								
Connecticut	499	11,566,902	668	498	179,473,167	601	10,467,738	1,052
Counties								
Fairfield	48	369,540	46	48	(D)	69	251,137	36
Hartford	79	1,019,046	64	79	17,099,015	143	972,494	459
Litchfield	100	471,264	86	99	3,654,206	80	482,887	73
Middlesex	39	2,402,502	37	39	21,677,377	47	1,620,430	41
New Haven	98	4,561,883	257	98	84,323,532	115	5,098,363	205
New London	56	863,960	100	56	(D)	55	556,203	118
Tolland	38	(D)	31	38	(D)	41	1,105,452	60
Windham	41	(D)	47	41	5,301,188	51	380,772	60
BEDDING/GARDEN PLANTS - ANNUALS, HERBACEOUS PERENNIALS, VEGETABLE PLANTS (INCLUDING HANGING BASKETS)								
State Total								
Connecticut	390	9,644,396	517	389	157,141,759	425	7,825,948	429
Counties								
Fairfield	33	302,870	42	33	(D)	36	190,707	(D)
Hartford	58	(D)	34	58	16,188,902	83	785,554	70
Litchfield	82	385,630	69	81	2,958,180	74	(D)	62
Middlesex	29	2,261,530	27	29	21,230,680	41	1,446,080	36
New Haven	80	3,365,973	210	80	68,002,141	87	3,177,067	96
New London	46	711,646	85	46	(D)	45	456,697	(D)
Tolland	30	(D)	22	30	(D)	20	(D)	(D)
Windham	32	334,225	28	32	4,365,692	39	335,812	(D)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Connecticut	149	190,394	103	148	971,986	125	338,796	90
Counties								
Fairfield	11	(D)	(D)	11	77,605	18	9,700	9
Hartford	27	15,554	23	27	168,140	43	4,803	25
Litchfield	27	4,866	(D)	27	75,446	3	(D)	(D)
Middlesex	17	(D)	7	17	226,925	3	(D)	(D)
New Haven	24	7,168	31	24	121,778	17	(D)	26
New London	22	(D)	12	21	100,926	10	(D)	(D)
Tolland	12	(D)	(D)	12	(D)	15	(D)	11
Windham	9	(D)	14	9	(D)	16	(D)	12
FOLIAGE PLANTS, INDOOR (INCLUDING HANGING BASKETS)								
State Total								
Connecticut	43	210,724	-	43	2,363,612	37	164,986	48
Counties								
Fairfield	3	(D)	-	3	(D)	1	(D)	-
Hartford	9	19,077	-	9	54,482	10	5,353	(D)
Litchfield	7	24,079	-	7	244,384	6	8,300	-
Middlesex	2	(D)	-	2	(D)	2	(D)	-
New Haven	13	128,780	-	13	1,753,461	8	(D)	(D)
New London	5	(D)	-	5	(D)	3	(D)	-
Tolland	3	900	-	3	1,400	3	(D)	(D)
Windham	1	(D)	-	1	(D)	4	(D)	1
POTTED FLOWERING PLANTS								
State Total								
Connecticut	121	1,416,550	32	119	18,434,782	160	2,013,967	320
Counties								
Fairfield	15	51,470	(D)	15	1,902,085	16	38,980	(D)
Hartford	26	144,790	6	26	639,449	40	150,276	(D)
Litchfield	12	53,389	-	12	348,536	16	(D)	(D)
Middlesex	6	(D)	-	6	201,500	15	(D)	(D)
New Haven	31	1,028,180	16	29	14,229,341	45	1,601,753	(D)
New London	9	61,544	(D)	9	300,666	12	52,140	4
Tolland	14	(D)	(D)	14	(D)	12	(D)	7
Windham	8	(D)	5	8	(D)	4	(D)	(D)
OTHER FLORICULTURE AND BEDDING CROPS (SEE TEXT)								
State Total								
Connecticut	22	104,838	16	22	561,028	28	124,041	166

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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								
Fairfield.....	-	-	-	-	-	6	(D)	-
Hartford.....	5	(D)	1	5	48,042	6	26,508	(D)
Litchfield.....	4	3,300	(D)	4	27,660	1	(D)	-
Middlesex.....	3	-	3	3	(D)	-	-	-
New Haven.....	3	31,782	-	3	216,811	7	(D)	(D)
New London.....	3	(D)	(D)	3	(D)	4	18,300	(D)
Tolland.....	3	-	(D)	3	3,668	4	(D)	(D)
Windham.....	1	(D)	-	1	(D)	-	-	-
NURSERY STOCK CROPS (SEE TEXT)								
State Total								
Connecticut.....	158	367,583	3,103	158	103,473,909	213	240,157	4,933
Counties								
Fairfield.....	12	(D)	195	12	7,226,982	29	(D)	282
Hartford.....	39	(D)	1,548	39	15,627,971	43	(D)	2,353
Litchfield.....	34	22,306	110	34	(D)	52	21,248	217
Middlesex.....	13	12,000	(D)	13	(D)	18	-	504
New Haven.....	21	(D)	268	21	6,940,508	28	15,200	598
New London.....	21	(D)	449	21	(D)	26	(D)	836
Tolland.....	9	-	(D)	9	179,650	10	(D)	(D)
Windham.....	9	45,564	91	9	2,758,635	7	(D)	(D)
AQUATIC PLANTS								
State Total								
Connecticut.....	18	30,339	15	18	(D)	10	18,300	(D)
Counties								
Hartford.....	4	(D)	(D)	4	50,000	2	-	(D)
Litchfield.....	4	4,165	(D)	4	31,922	1	(D)	-
Middlesex.....	7	(D)	(D)	7	(D)	6	(D)	-
New Haven.....	1	(D)	(D)	1	(D)	-	-	-
New London.....	2	-	(D)	2	(D)	-	-	-
Windham.....	-	-	-	-	-	1	(D)	-
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY								
State Total								
Connecticut.....	16	26,258	11	16	502,115	11	(D)	2
Counties								
Hartford.....	4	(D)	(D)	4	62,000	2	(D)	(D)
Litchfield.....	2	(D)	-	2	(D)	2	-	(D)
New Haven.....	1	-	(D)	1	(D)	-	-	-
New London.....	4	(D)	(D)	4	(D)	-	-	-
Tolland.....	-	-	-	-	-	1	(D)	-
Windham.....	5	-	5	5	(D)	6	-	1
CUTTINGS, SEEDLINGS, LINERS, AND PLUGS (SEE TEXT)								
State Total								
Connecticut.....	20	245,213	-	20	(D)	17	217,462	5
Counties								
Hartford.....	5	3,450	-	5	(D)	1	(D)	(D)
Litchfield.....	5	(D)	-	5	21,250	2	(D)	-
Middlesex.....	-	-	-	-	-	3	(D)	-
New Haven.....	1	(D)	-	1	(D)	4	(D)	(D)
New London.....	2	(D)	-	2	(D)	6	61,295	-
Tolland.....	3	6,433	-	3	160,825	1	(D)	-
Windham.....	4	600	-	4	2,000	-	-	-
FLOWER SEEDS								
State Total								
Connecticut.....	7	(D)	3	7	6,180	10	(D)	3
Counties								
Fairfield.....	-	-	-	-	-	5	-	(D)
Hartford.....	2	(D)	-	2	(D)	-	-	-
Litchfield.....	-	-	-	-	-	2	(D)	-
Middlesex.....	-	-	-	-	-	1	-	-
New Haven.....	-	-	-	-	-	-	-	-
New London.....	4	-	(D)	4	(D)	2	-	(D)
Tolland.....	4	-	(D)	4	(D)	-	-	-
Windham.....	1	-	(D)	1	(D)	-	-	-
TOBACCO TRANSPLANTS TO FARM FIELDS								
State Total								
Connecticut.....	-	-	-	-	-	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			
TOBACCO TRANSPLANTS TO FARM FIELDS - Con.								
Counties								
Hartford.....	-	-	-	-	-	3	-	(D)
VEGETABLE SEEDS								
State Total								
Connecticut.....	15	4,460	3	15	10,800	35	7,222	30
Counties								
Fairfield.....	3	(D)	-	3	(D)	-	-	-
Hartford.....	4	500	-	4	1,400	9	4,728	-
Litchfield.....	-	-	-	-	-	10	(D)	11
Middlesex.....	2	(D)	-	2	(D)	1	(D)	-
New Haven.....	-	-	-	-	-	2	-	(D)
Tolland.....	-	-	-	-	-	12	-	17
Windham.....	6	-	3	6	4,680	1	-	(D)
VEGETABLE TRANSPLANTS TO FARM FIELDS								
State Total								
Connecticut.....	50	85,971	4	48	238,106	84	109,428	59
Counties								
Fairfield.....	8	12,820	(D)	8	68,664	9	5,280	26
Hartford.....	4	36,480	-	4	86,400	16	36,928	8
Litchfield.....	4	965	-	4	2,316	7	6,670	(D)
Middlesex.....	5	9,458	-	5	22,700	4	6,200	-
New Haven.....	19	16,985	(D)	17	44,995	34	49,110	9
New London.....	2	(D)	-	2	(D)	4	2,680	(D)
Tolland.....	6	3,933	(D)	6	11,039	3	1,700	-
Windham.....	2	(D)	-	2	(D)	7	860	(D)
SOD HARVESTED								
State Total								
Connecticut.....	7	(X)	873	7	3,995,706	8	(X)	1,357
Counties								
Fairfield.....	1	(X)	(D)	1	(D)	2	(X)	(D)
Hartford.....	3	(X)	678	3	3,488,330	3	(X)	(D)
New London.....	1	(X)	(D)	1	(D)	1	(X)	(D)
Tolland.....	1	(X)	(D)	1	(D)	1	(X)	(D)
Windham.....	1	(X)	(D)	1	(D)	1	(X)	(D)
TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)								
State Total								
Connecticut.....	159	1,096,377	(X)	159	6,365,645	228	898,592	(X)
Counties								
Fairfield.....	13	(D)	(X)	13	(D)	24	152,769	(X)
Hartford.....	25	333,822	(X)	25	899,757	57	228,392	(X)
Litchfield.....	23	139,329	(X)	23	375,026	31	122,631	(X)
Middlesex.....	20	153,916	(X)	20	(D)	14	116,010	(X)
New Haven.....	33	198,422	(X)	33	(D)	42	107,476	(X)
New London.....	21	52,173	(X)	21	(D)	26	101,480	(X)
Tolland.....	8	40,138	(X)	8	(D)	6	11,206	(X)
Windham.....	16	(D)	(X)	16	53,844	28	58,628	(X)
GREENHOUSE TOMATOES								
State Total								
Connecticut.....	122	359,300	(X)	122	1,524,740	183	390,834	(X)
Counties								
Fairfield.....	6	3,320	(X)	6	19,880	15	(D)	(X)
Hartford.....	20	55,136	(X)	20	369,410	39	56,678	(X)
Litchfield.....	23	116,353	(X)	23	347,270	30	114,833	(X)
Middlesex.....	9	37,842	(X)	9	(D)	12	(X)	(X)
New Haven.....	25	90,354	(X)	25	514,880	38	77,158	(X)
New London.....	17	34,207	(X)	17	(D)	18	73,816	(X)
Tolland.....	6	5,033	(X)	6	11,264	3	8,620	(X)
Windham.....	16	17,055	(X)	16	29,330	28	(D)	(X)
OTHER GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)								
State Total								
Connecticut.....	105	737,077	(X)	105	4,840,905	131	507,758	(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			
OTHER GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT) - Con.								
Counties								
Fairfield.....	11	(D)	(X)	11	(D)	11	(D)	(X)
Hartford.....	15	278,686	(X)	15	530,347	37	171,714	(X)
Litchfield.....	13	22,976	(X)	13	27,756	8	7,798	(X)
Middlesex.....	13	116,074	(X)	13	(D)	11	(D)	(X)
New Haven.....	23	108,068	(X)	23	(D)	30	30,318	(X)
New London.....	11	17,966	(X)	11	(D)	9	27,664	(X)
Tolland.....	6	35,105	(X)	6	(D)	4	2,586	(X)
Windham.....	13	(D)	(X)	13	24,514	21	(D)	(X)
GREENHOUSE FRUITS AND BERRIES (SEE TEXT)								
State Total								
Connecticut.....	-	-	(X)	-	-	22	36,433	(X)
Counties								
Hartford.....	-	-	(X)	-	-	8	2,159	(X)
Litchfield.....	-	-	(X)	-	-	11	28,114	(X)
New Haven.....	-	-	(X)	-	-	3	6,160	(X)
MUSHROOMS								
State Total								
Connecticut.....	23	21,050	(X)	23	164,101	8	10,800	(X)
Counties								
Fairfield.....	3	150	(X)	3	1,200	-	-	(X)
Hartford.....	5	500	(X)	5	4,225	-	-	(X)
Litchfield.....	2	(D)	(X)	2	(D)	-	-	(X)
Middlesex.....	6	9,800	(X)	6	119,200	2	(D)	(X)
New Haven.....	2	(D)	(X)	2	(D)	2	(D)	(X)
New London.....	4	300	(X)	4	9,200	2	(D)	(X)
Tolland.....	-	-	(X)	-	-	2	(D)	(X)
Windham.....	1	(D)	(X)	1	(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									
Connecticut.....	538	4,149	52	358	98,500	620	5,389	490	159,091
Counties									
Fairfield.....	57	639	(D)	42	24,214	56	1,005	37	42,712
Hartford.....	73	775	(D)	49	21,177	81	766	58	24,628
Litchfield.....	116	698	19	68	15,421	128	929	110	16,233
Middlesex.....	52	308	(D)	35	8,428	81	573	67	19,651
New Haven.....	80	475	12	54	6,765	79	361	52	7,025
New London.....	67	528	-	50	11,349	87	696	76	18,152
Tolland.....	52	284	-	37	5,176	54	319	46	16,260
Windham.....	41	442	-	23	5,970	54	740	44	14,430

Table 36. Short Rotation Woody Crops: 2017 and 2012

[Not published for this State]

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						
Connecticut	199	78,211	17,378	166	63,985	10,495
Counties						
Fairfield	16	1,881	234	3	495	77
Hartford	20	7,369	1,108	18	6,149	1,005
Litchfield	57	27,606	8,814	49	20,399	4,384
Middlesex	11	7,244	1,379	5	1,295	183
New Haven	9	5,060	1,215	12	4,853	696
New London	28	7,945	1,006	19	4,885	428
Tolland	18	8,487	935	33	12,043	1,329
Windham	40	12,619	2,687	27	13,866	2,393

Table 38. Commodities Raised and Delivered Under Production Contracts: 2017

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

Geographic area	Farms	Number	Geographic area	Farms	Number
 BROILERS AND OTHER MEAT-TYPE CHICKENS 			 REPLACEMENT DAIRY HEIFERS 		
State Total			State Total		
Connecticut	2	(D)	Connecticut	6	458
Counties			Counties		
New London	1	(D)	Litchfield	4	(D)
Windham	1	(D)	New London	2	(D)

Table 39. Machinery and Equipment on Operation: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment farms, 2017	5,521	402	786	1,217
..... 2012	5,977	439	899	1,207
..... \$1,000, 2017	343,682	23,194	50,365	69,307
..... 2012	352,391	29,910	56,998	63,726
Average per farm dollars, 2017	62,250	57,696	64,077	56,949
..... 2012	58,958	68,132	63,401	52,797
Farms by value group:				
\$1 to \$9,999 2017	1,237	86	145	296
..... 2012	1,464	126	192	285
\$10,000 to \$19,999 2017	1,019	73	148	229
..... 2012	1,144	88	181	239
\$20,000 to \$29,999 2017	742	51	111	152
..... 2012	755	41	100	165
\$30,000 to \$49,999 2017	751	46	125	179
..... 2012	816	59	135	143
\$50,000 to \$69,999 2017	564	65	75	97
..... 2012	552	46	81	94
\$70,000 to \$99,999 2017	405	32	70	76
..... 2012	392	20	56	104
\$100,000 to \$199,999 2017	482	32	54	135
..... 2012	501	28	96	96
\$200,000 to \$499,999 2017	249	13	49	40
..... 2012	276	27	39	75
\$500,000 or more 2017	72	4	9	13
..... 2012	77	4	19	6
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups farms, 2017	3,942	265	573	864
..... 2012	4,101	294	633	788
..... number, 2017	7,656	486	1,451	1,404
..... 2012	8,053	523	1,546	1,326
Tractors farms, 2017	4,375	264	672	981
..... 2012	4,608	317	705	941
..... number, 2017	10,371	544	1,926	2,075
..... 2012	11,243	764	2,176	2,035
Less than 40 horsepower (PTO) farms, 2017	2,988	185	471	666
..... 2012	3,390	265	502	707
..... number, 2017	5,040	308	1,015	987
..... 2012	5,961	508	1,226	1,040
40 to 99 horsepower (PTO) farms, 2017	2,484	113	408	553
..... 2012	2,491	120	415	493
..... number, 2017	4,374	202	739	905
..... 2012	4,392	225	784	842
100 horsepower (PTO) or more farms, 2017	590	28	116	103
..... 2012	570	24	121	93
..... number, 2017	957	34	172	183
..... 2012	890	31	166	153
Grain and bean combines, self-propelled farms, 2017	41	2	21	6
..... 2012	40	1	12	9
..... number, 2017	51	(D)	28	6
..... 2012	40	(D)	12	9
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-
..... 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... 2012	-	-	-	-
Forage harvesters, self-propelled farms, 2017	68	1	6	19
..... 2012	107	3	22	19
..... number, 2017	80	(D)	9	20
..... 2012	138	3	28	23
Hay balers farms, 2017	1,312	57	206	294
..... 2012	1,357	63	193	276
..... number, 2017	1,561	59	238	361
..... 2012	1,652	83	219	356
2017 INVENTORY				
Manufactured 2013 to 2017:				
Trucks, including pickups farms	898	111	136	187
..... number	1,174	150	197	219
Tractors farms	689	61	97	136
..... number	938	75	130	182
Less than 40 horsepower (PTO) farms	373	43	42	74
..... number	457	49	46	96
40 to 99 horsepower (PTO) farms	353	20	62	69
..... number	424	21	68	73
100 horsepower (PTO) or more farms	43	5	14	9
..... number	57	5	16	13
Grain and bean combines farms	2	-	1	1
..... number	(D)	-	(D)	(D)
Cotton pickers and strippers farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled farms	7	-	-	5
..... number	7	-	-	(D)
Hay balers farms	92	7	8	28
..... number	99	7	8	35
Manufactured prior to 2013:				
Trucks, including pickups farms	3,441	194	519	755
..... number	6,482	336	1,254	1,185

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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	Middlesex	New Haven	New London	Tolland	Windham
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
.....farms, 2017	441	686	823	520	646
.....2012	518	695	949	578	692
.....\$1,000, 2017	29,421	46,322	55,639	32,437	36,998
.....2012	30,709	39,532	45,449	45,402	40,666
Average per farm					
.....dollars, 2017	66,715	67,524	67,605	62,379	57,273
.....2012	59,284	56,881	47,891	78,549	58,766
Farms by value group:					
\$1 to \$9,999					
.....2017	103	144	159	133	171
.....2012	137	164	271	161	128
\$10,000 to \$19,999					
.....2017	67	136	178	80	108
.....2012	83	130	198	85	140
\$20,000 to \$29,999					
.....2017	87	70	105	84	82
.....2012	89	102	99	71	88
\$30,000 to \$49,999					
.....2017	47	88	100	75	91
.....2012	78	99	135	58	109
\$50,000 to \$69,999					
.....2017	40	106	94	32	55
.....2012	40	57	89	63	82
\$70,000 to \$99,999					
.....2017	27	49	60	47	44
.....2012	28	41	60	29	54
\$100,000 to \$199,999					
.....2017	38	55	69	44	55
.....2012	45	65	59	60	52
\$200,000 to \$499,999					
.....2017	28	28	44	19	28
.....2012	15	26	31	32	31
\$500,000 or more					
.....2017	4	10	14	6	12
.....2012	3	11	7	19	8
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
.....farms, 2017	336	460	615	350	479
.....2012	335	490	668	381	512
.....number, 2017	591	964	1,199	724	837
.....2012	635	962	1,326	811	924
Tractors					
.....farms, 2017	386	467	684	388	533
.....2012	417	507	764	441	516
.....number, 2017	795	1,321	1,536	894	1,280
.....2012	916	1,375	1,707	1,056	1,214
Less than 40 horsepower (PTO)					
.....farms, 2017	268	337	449	271	341
.....2012	328	367	556	341	324
.....number, 2017	422	670	685	443	510
.....2012	560	787	850	488	502
40 to 99 horsepower (PTO)					
.....farms, 2017	190	297	374	223	326
.....2012	207	256	413	256	331
.....number, 2017	309	543	715	366	595
.....2012	308	506	727	450	550
100 horsepower (PTO) or more					
.....farms, 2017	50	79	86	41	87
.....2012	34	60	82	73	83
.....number, 2017	64	108	136	85	175
.....2012	48	82	130	118	162
Grain and bean combines, self-propelled					
.....farms, 2017	1	2	2	5	2
.....2012	1	-	6	7	4
.....number, 2017	(D)	(D)	(D)	7	(D)
.....2012	(D)	-	6	7	4
Cotton pickers and strippers, self-propelled					
.....farms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms, 2017	3	4	11	8	16
.....2012	4	8	21	11	19
.....number, 2017	3	4	16	(D)	18
.....2012	4	11	27	14	28
Hay balers					
.....farms, 2017	100	147	216	104	188
.....2012	106	125	249	159	186
.....number, 2017	119	175	257	129	223
.....2012	127	165	297	188	217
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
.....farms	75	90	132	71	96
.....number	96	138	176	80	118
Tractors					
.....farms	46	90	100	64	95
.....number	77	119	145	78	132
Less than 40 horsepower (PTO)					
.....farms	24	44	59	39	48
.....number	39	54	71	44	58
40 to 99 horsepower (PTO)					
.....farms	26	51	41	29	55
.....number	(D)	(D)	63	(D)	(D)
100 horsepower (PTO) or more					
.....farms	2	2	8	2	1
.....number	(D)	(D)	11	(D)	(D)
Grain and bean combines					
.....farms	-	-	-	-	-
.....number	-	-	-	-	-
Cotton pickers and strippers					
.....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms	-	-	-	1	1
.....number	-	-	-	(D)	(D)
Hay balers					
.....farms	5	5	18	6	15
.....number	5	5	18	6	15
Manufactured prior to 2013:					
Trucks, including pickups					
.....farms	285	418	546	309	415
.....number	495	826	1,023	644	719

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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	Connecticut	Fairfield	Hartford	Litchfield
2017 INVENTORY - Con.				
Manufactured prior to 2013: - Con.				
Tractors farms	3,980	211	617	899
..... number	9,433	469	1,796	1,893
Less than 40 horsepower (PTO) farms	2,687	146	443	604
..... number	4,583	259	969	891
40 to 99 horsepower (PTO) farms	2,251	98	358	500
..... number	3,950	181	671	832
100 horsepower (PTO) or more farms	563	23	104	100
..... number	900	29	156	170
Grain and bean combines farms	39	2	20	5
..... number	(D)	(D)	(D)	(D)
Cotton pickers and strippers farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled farms	61	1	6	14
..... number	73	(D)	9	(D)
Hay balers farms	1,243	50	201	269
..... number	1,462	52	230	326

Item	Middlesex	New Haven	New London	Tolland	Windham
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	367	419	630	356	481
..... number	718	1,202	1,391	816	1,148
Less than 40 horsepower (PTO) farms	249	305	398	243	299
..... number	383	616	614	399	452
40 to 99 horsepower (PTO) farms	182	266	351	204	292
..... number	(D)	(D)	652	(D)	(D)
100 horsepower (PTO) or more farms	50	77	82	40	87
..... number	(D)	(D)	125	(D)	(D)
Grain and bean combines farms	1	2	2	5	2
..... number	(D)	(D)	(D)	7	(D)
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	3	4	11	7	15
..... number	3	4	16	(D)	(D)
Hay balers farms	96	144	206	102	175
..... number	114	170	239	123	208

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield
Commercial fertilizer, lime, and soil conditioners .....farms, 2017	1,991	155	388	347
2012	1,942	122	358	326
acres treated, 2017	75,916	2,269	16,157	15,090
2012	80,096	2,414	15,918	16,091
Cropland fertilized, except cropland pasture .....farms, 2017	1,710	121	350	324
2012	1,722	98	333	282
acres treated, 2017	69,759	2,040	15,354	13,961
2012	73,403	2,138	15,181	14,725
Pastureland and rangeland fertilized .....farms, 2017	503	36	85	55
2012	428	32	47	75
acres treated, 2017	6,157	229	803	1,129
2012	6,693	276	737	1,366
Manure .....farms, 2017	1,051	54	129	193
2012	961	51	105	158
acres treated, 2017	28,416	288	1,436	4,812
2012	27,092	341	1,379	5,466
Organic fertilizer (see text) .....farms, 2017	372	25	56	93
2012	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	3,857	188	459	2,596
2012	(NA)	(NA)	(NA)	(NA)
Acres treated to control--				
Insects .....farms, 2017	672	53	162	117
2012	1,096	119	252	178
acres, 2017	24,937	759	9,717	3,042
2012	30,727	1,069	11,949	3,393
Weeds, grass, or brush .....farms, 2017	889	52	205	141
2012	1,398	90	282	230
acres, 2017	46,468	1,440	11,990	7,007
2012	54,508	1,631	14,910	8,553
Nematodes .....farms, 2017	77	5	18	16
2012	203	15	69	23
acres, 2017	3,955	(D)	2,230	500
2012	5,657	54	3,126	182
Diseases in crops and orchards .....farms, 2017	429	29	109	75
2012	609	63	144	90
acres, 2017	9,534	472	2,792	1,099
2012	13,448	896	5,000	2,171
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2017	101	7	35	15
2012	173	12	47	31
acres on which used, 2017	1,825	198	471	141
2012	4,107	324	1,372	327

Item	Middlesex	New Haven	New London	Tolland	Windham
Commercial fertilizer, lime, and soil conditioners .....farms, 2017	152	222	277	217	233
2012	124	240	310	215	247
acres treated, 2017	3,342	5,062	13,486	10,857	9,653
2012	2,585	6,747	12,315	11,954	12,072
Cropland fertilized, except cropland pasture .....farms, 2017	98	198	241	176	202
2012	109	226	266	190	218
acres treated, 2017	2,838	4,610	12,395	9,596	8,965
2012	2,380	6,259	11,212	10,241	11,267
Pastureland and rangeland fertilized .....farms, 2017	72	48	77	69	61
2012	32	46	74	54	68
acres treated, 2017	504	452	1,091	1,261	688
2012	205	488	1,103	1,713	805
Manure .....farms, 2017	109	91	173	125	177
2012	75	109	157	119	187
acres treated, 2017	949	1,125	6,100	5,882	7,824
2012	803	1,416	5,608	5,742	6,337
Organic fertilizer (see text) .....farms, 2017	26	61	47	20	44
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	79	173	176	54	132
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects .....farms, 2017	41	81	90	71	57
2012	69	145	141	88	104
acres, 2017	755	2,034	2,525	4,997	1,108
2012	1,251	3,109	3,851	3,807	2,298
Weeds, grass, or brush .....farms, 2017	51	105	137	88	110
2012	107	159	234	131	165
acres, 2017	1,486	2,717	8,677	6,770	6,381
2012	1,954	3,911	9,329	6,859	7,361
Nematodes .....farms, 2017	4	7	19	2	6
2012	11	29	27	19	10
acres, 2017	20	43	1,023	(D)	93
2012	(D)	297	405	(D)	319
Diseases in crops and orchards .....farms, 2017	24	62	64	33	33
2012	49	86	77	51	49
acres, 2017	753	1,231	1,636	993	558
2012	855	1,695	1,421	888	522
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2017	4	11	19	3	7
2012	9	20	32	9	13
acres on which used, 2017	(D)	500	108	(D)	116
2012	246	601	341	613	283

Table 41. Land Use Practices: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield
Land drained by tile farms, 2017	153	7	25	38
	2012	9	36	46
	2,295	75	644	303
Average per farm acres, 2017	2,634	209	350	366
	2012	11	26	8
	15	23	10	8
Land artificially drained by ditches farms, 2017	313	18	66	60
	2012	35	53	60
	4,491	300	943	887
Average per farm acres, 2017	4,000	220	763	483
	2012	14	14	15
	14	6	14	8
Land under conservation easement farms, 2017	410	22	75	123
	2012	47	46	121
	23,404	1,109	3,802	8,733
Average per farm acres, 2017	19,398	1,653	875	6,870
	2012	57	51	71
	47	35	19	57
Cropland on which no-till practices were used farms, 2017	487	31	77	92
	2012	310	11	48
	18,153	257	1,501	3,812
Average per farm acres, 2017	11,818	59	701	2,689
	2012	37	8	41
	38	5	15	28
Cropland on which reduced tillage, excluding no-till, practices were used (see text) farms, 2017	341	14	81	52
	2012	17	76	47
	8,479	34	3,149	1,101
Average per farm acres, 2017	9,396	124	3,002	1,561
	2012	25	2	39
	32	7	40	33
Cropland on which intensive tillage practices were used (see text) farms, 2017	779	60	216	131
	2012	1,019	90	223
	18,812	681	7,487	2,687
Average per farm acres, 2017	25,804	671	7,760	3,765
	2012	24	11	35
	25	7	35	27
Cropland planted to a cover crop (excluding CRP) farms, 2017	660	24	153	115
	2012	617	21	153
	21,998	160	4,535	3,834
Average per farm acres, 2017	20,453	373	4,371	4,445
	2012	33	7	30
	33	18	29	46

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Table 41. Land Use Practices: 2017 and 2012 (continued)

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

Item	Middlesex	New Haven	New London	Tolland	Windham	
Land drained by tile .....farms, 2017	4	15	27	17	20	
	2012	16	14	11	11	
	acres, 2017	14	318	446	260	235
	2012	176	101	465	529	438
Average per farm .....acres, 2017	4	21	17	15	12	
	2012	11	7	42	20	40
Land artificially drained by ditches .....farms, 2017	31	40	34	27	37	
	2012	19	20	38	24	41
	acres, 2017	100	466	362	1,091	342
	2012	755	103	335	891	450
Average per farm .....acres, 2017	3	12	11	40	9	
	2012	40	5	9	37	11
Land under conservation easement .....farms, 2017	18	42	56	32	42	
	2012	32	42	62	34	28
	acres, 2017	497	1,386	2,950	2,202	2,725
	2012	1,053	2,472	3,187	1,219	2,069
Average per farm .....acres, 2017	28	33	53	69	65	
	2012	33	59	51	36	74
Cropland on which no-till practices were used .....farms, 2017	43	67	68	48	61	
	2012	15	22	25	42	50
	acres, 2017	169	932	3,966	3,720	3,796
	2012	94	417	3,088	2,286	2,484
Average per farm .....acres, 2017	4	14	58	78	62	
	2012	6	19	124	54	50
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	10	24	79	34	47	
	2012	15	20	37	14	72
	acres, 2017	311	309	1,504	616	1,455
	2012	460	273	1,497	1,090	1,389
Average per farm .....acres, 2017	31	13	19	18	31	
	2012	31	14	40	78	19
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	26	94	96	57	99	
	2012	67	156	141	118	85
	acres, 2017	292	1,603	2,312	2,264	1,486
	2012	581	2,562	3,235	3,706	3,524
Average per farm .....acres, 2017	11	17	24	40	15	
	2012	9	16	23	31	41
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	36	85	106	60	81	
	2012	29	90	90	72	65
	acres, 2017	190	1,078	4,106	4,758	3,337
	2012	195	970	2,719	4,120	3,260
Average per farm .....acres, 2017	5	13	39	79	41	
	2012	7	11	30	57	50

Table 42. Organic Agriculture: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield	
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales farms, 2017	108	9	8	28	
2012	104	14	8	18	
\$1,000, 2017	8,229	(D)	805	3,226	
2012	1,984	247	(D)	656	
By value of sales:					
\$1 to \$4,999 farms, 2017	65	6	4	15	
2012	77	8	5	12	
\$1,000, 2017	137	(D)	9	40	
2012	179	30	12	21	
\$5,000 or more farms, 2017	43	3	4	13	
2012	27	6	3	6	
\$1,000, 2017	8,092	(D)	796	3,186	
2012	1,806	217	(D)	635	
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production farms, 2017	62	5	4	23	
2012	55	6	7	10	
USDA National Organic Program organic production exempt from certification farms, 2017	51	4	5	5	
2012	58	8	3	10	
Acres transitioning into USDA National Organic Program organic production farms, 2017	11	-	2	3	
2012	21	2	3	6	
Item	Middlesex	New Haven	New London	Tolland	Windham
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales farms, 2017	10	24	20	3	6
2012	13	9	17	11	14
\$1,000, 2017	636	1,038	396	8	(D)
2012	(D)	160	315	18	81
By value of sales:					
\$1 to \$4,999 farms, 2017	5	20	10	2	3
2012	12	7	11	10	12
\$1,000, 2017	17	28	23	(D)	10
2012	(D)	(D)	30	(D)	(D)
\$5,000 or more farms, 2017	5	4	10	1	3
2012	1	2	6	1	2
\$1,000, 2017	618	1,010	373	(D)	(D)
2012	(D)	(D)	286	(D)	(D)
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production farms, 2017	9	4	10	2	5
2012	2	4	8	8	10
USDA National Organic Program organic production exempt from certification farms, 2017	1	22	12	1	1
2012	12	7	9	4	5
Acres transitioning into USDA National Organic Program organic production farms, 2017	4	1	1	-	-
2012	3	1	2	4	-

Table 43. Selected Practices: 2017 and 2012

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

Item	Connecticut	Fairfield	Hartford	Litchfield
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	188	13	14	34
2012 ¹	24	1	2	1
Harvested biomass for use in renewable energy .....farms, 2017	67	6	15	4
2012	33	-	6	2
Practiced rotational or management-intensive grazing .....farms, 2017	676	56	41	180
2012	808	75	79	185
Raised or sold veal calves .....farms, 2017	50	9	1	25
2012	71	5	3	27
On-farm packing facility .....farms, 2017	159	12	35	29
2012	243	12	66	41
Had a barn that was built prior to 1960 (see text) .....farms, 2017	1,609	101	284	349
2012	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) .....farms, 2017	1,517	108	226	355
2012	(NA)	(NA)	(NA)	(NA)

Item	Middlesex	New Haven	New London	Tolland	Windham
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	12	24	38	8	45
2012 ¹	-	2	15	2	1
Harvested biomass for use in renewable energy .....farms, 2017	11	-	13	5	13
2012	3	4	9	-	9
Practiced rotational or management-intensive grazing .....farms, 2017	24	56	138	91	90
2012	62	82	160	76	89
Raised or sold veal calves .....farms, 2017	-	4	9	-	2
2012	5	3	17	4	7
On-farm packing facility .....farms, 2017	5	25	33	7	13
2012	14	37	32	16	25
Had a barn that was built prior to 1960 (see text) .....farms, 2017	128	167	254	139	187
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	120	188	225	141	154
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	Connecticut	Fairfield	Hartford	Litchfield
Total farms	5,521	402	786	1,217
Oilseed and grain farming (1111)	78	6	24	15
Vegetable and melon farming (1112)	624	42	141	107
Fruit and tree nut farming (1113)	287	18	52	66
Greenhouse, nursery, and floriculture production (1114)	847	77	127	180
Other crop farming (1119)	1,156	50	176	291
Tobacco farming (11191)	44	-	40	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,112	50	136	291
Beef cattle ranching and farming (11211)	627	35	59	174
Cattle feedlots (11212)	1	-	-	-
Dairy cattle and milk production (11212)	124	7	6	25
Hog and pig farming (1122)	110	-	4	24
Poultry and egg production (1123)	218	19	33	60
Sheep and goat farming (1124)	328	15	40	82
Aquaculture and other animal production (1125, 1129) (see text)	1,121	133	124	193

Item	Middlesex	New Haven	New London	Tolland	Windham
Total farms	441	686	823	520	646
Oilseed and grain farming (1111)	1	4	10	9	9
Vegetable and melon farming (1112)	45	90	79	45	75
Fruit and tree nut farming (1113)	11	31	42	32	35
Greenhouse, nursery, and floriculture production (1114)	86	147	102	78	50
Other crop farming (1119)	63	156	157	116	147
Tobacco farming (11191)	-	-	-	4	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	63	156	157	112	147
Beef cattle ranching and farming (11211)	48	61	117	42	91
Cattle feedlots (11212)	-	-	-	-	1
Dairy cattle and milk production (11212)	3	5	31	17	30
Hog and pig farming (1122)	-	5	20	20	37
Poultry and egg production (1123)	11	23	29	23	20
Sheep and goat farming (1124)	31	29	42	34	55
Aquaculture and other animal production (1125, 1129) (see text)	142	135	194	104	96

Table 45. Selected Operation and Producer Characteristics: 2017

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

Item	Connecticut	Fairfield	Hartford	Litchfield
FARMS				
Land in farms .....farms	5,521	402	786	1,217
Harvested cropland .....acres	381,539	52,245	47,858	90,322
.....farms	3,746	232	606	812
.....acres	122,074	3,530	20,380	31,080
TENURE				
Full owners .....farms	4,269	328	571	935
.....acres	192,045	9,771	26,233	51,495
Harvested cropland .....farms	2,750	185	410	587
.....acres	41,224	2,270	8,038	8,693
Part owners .....farms	895	47	156	186
.....acres	151,089	22,392	17,964	32,224
Owned land in farms .....acres	82,333	15,990	8,465	13,602
Rented land in farms .....acres	68,756	6,402	9,499	18,622
Harvested cropland .....farms	743	31	145	164
.....acres	71,861	981	10,358	18,933
Tenants .....farms	357	27	59	96
.....acres	38,405	20,082	3,661	6,603
Harvested cropland .....farms	253	16	51	61
.....acres	8,989	279	1,984	3,454
NUMBER OF TOTAL PRODUCERS (SEE TEXT)				
Total producers number	9,771	722	1,447	2,051
Farms by number of producers:				
1 producer number	2,410	199	313	576
2 producers number	2,470	149	368	523
3 producers number	388	24	70	73
4 producers number	154	9	13	31
5 or more producers number	99	21	22	14
Total male producers number	5,746	379	834	1,216
Farms by number of male producers:				
1 producer number	4,012	233	608	892
2 producers number	517	35	59	105
3 producers number	150	17	22	22
4 producers number	37	5	7	10
5 or more producers number	15	1	2	1
Total female producers number	4,025	343	613	835
Farms by number of female producers:				
1 producer number	3,142	253	417	702
2 producers number	312	33	64	46
3 producers number	35	2	15	5
4 producers number	12	2	2	4
5 or more producers number	15	2	3	2
PRODUCER CHARACTERISTICS ¹				
Sex of producers:				
Male number	5,634	355	812	1,205
Female number	3,892	334	587	816
Hired managers (see text) number	819	115	169	134
Primary occupation:				
Farming number	3,814	356	568	693
Other number	5,712	333	831	1,328
Place of residence:				
On farm operated number	7,251	473	959	1,615
Not on farm operated number	2,275	216	440	406
Days worked off farm:				
None number	3,220	265	459	590
Any number	6,306	424	940	1,431
1 to 49 days number	895	72	135	225
50 to 99 days number	549	35	93	120
100 to 199 days number	924	51	143	212
200 days or more number	3,938	266	569	874
Years on present farm:				
2 years or less number	581	67	72	89
3 or 4 years number	722	47	94	159
5 to 9 years number	1,527	114	195	386
10 years or more number	6,696	461	1,038	1,387
Average years on present farm number	20.2	20.1	21.0	19.5
Years operating any farm (see text):				
5 years or less number	1,429	115	170	313
6 to 10 years number	1,468	143	214	347
11 years or more number	6,629	431	1,015	1,361
Average years on any farm number	21.8	21.5	22.7	21.2
Age group:				
Under 25 years number	221	15	37	40
25 to 34 years number	705	57	72	147
35 to 44 years number	964	48	181	204
45 to 54 years number	1,667	120	258	308
55 to 64 years number	2,923	233	457	607
65 to 74 years number	2,034	129	285	472
75 years and over number	1,012	87	109	243

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	Middlesex	New Haven	New London	Tolland	Windham
FARMS					
Land in farms	441	686	823	520	646
farms					
acres	16,417	26,938	60,122	35,647	51,990
Harvested cropland	264	499	514	375	444
farms					
acres	5,441	9,214	20,122	13,491	18,816
TENURE					
Full owners	360	517	637	414	507
farms					
acres	11,029	12,764	32,997	17,682	30,074
Harvested cropland	211	375	378	281	323
farms					
acres	2,426	4,048	6,660	3,990	5,099
Part owners	44	127	127	84	124
farms					
acres	4,752	11,495	24,566	16,636	21,060
Owned land in farms	2,375	3,835	16,869	9,474	11,723
acres					
Rented land in farms	2,377	7,660	7,697	7,162	9,337
acres					
Harvested cropland	32	86	104	73	108
farms					
acres	2,612	4,358	12,505	8,863	13,251
Tenants	37	42	59	22	15
farms					
acres	636	2,679	2,559	1,329	856
Harvested cropland	21	38	32	21	13
farms					
acres	403	808	957	638	466
NUMBER OF TOTAL PRODUCERS (SEE TEXT)					
Total producers	769	1,236	1,505	892	1,149
number					
Farms by number of producers:					
1 producer	209	294	320	224	275
2 producers	174	305	386	251	314
3 producers	28	50	85	26	32
4 producers	25	23	20	12	21
5 or more producers	5	14	12	7	4
Total male producers	429	772	867	526	723
number					
Farms by number of male producers:					
1 producer	303	487	614	386	489
2 producers	40	92	76	37	73
3 producers	10	16	31	14	18
4 producers	4	6	2	2	1
5 or more producers	-	5	-	3	3
Total female producers	340	464	638	366	426
number					
Farms by number of female producers:					
1 producer	251	374	485	308	352
2 producers	40	33	48	29	19
3 producers	3	5	3	-	2
4 producers	-	1	3	-	-
5 or more producers	-	1	4	-	3
PRODUCER CHARACTERISTICS ¹					
Sex of producers:					
Male	428	753	866	517	698
Female	333	449	609	363	401
Hired managers (see text)	64	95	133	52	57
Primary occupation:					
Farming	324	474	651	307	441
Other	437	728	824	573	658
Place of residence:					
On farm operated	591	833	1,119	732	929
Not on farm operated	170	369	356	148	170
Days worked off farm:					
None	228	436	589	254	399
Any	533	766	886	626	700
1 to 49 days	89	92	132	93	57
50 to 99 days	34	44	62	71	90
100 to 199 days	95	118	123	81	101
200 days or more	315	512	569	381	452
Years on present farm:					
2 years or less	43	95	88	62	65
3 or 4 years	62	71	146	68	75
5 to 9 years	126	206	210	154	136
10 years or more	530	830	1,031	596	823
Average years on present farm	19.6	20.5	20.4	18.7	21.2
Years operating any farm (see text):					
5 years or less	99	221	251	114	146
6 to 10 years	138	172	186	136	132
11 years or more	524	809	1,038	630	821
Average years on any farm	21.5	21.5	22.3	20.3	23.1
Age group:					
Under 25 years	24	16	49	15	25
25 to 34 years	65	102	118	72	72
35 to 44 years	86	124	138	87	96
45 to 54 years	103	248	249	179	202
55 to 64 years	268	345	420	274	319
65 to 74 years	162	225	351	143	267
75 years and over	53	142	150	110	118

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	Connecticut	Fairfield	Hartford	Litchfield
PRODUCER CHARACTERISTICS¹ - Con.				
Age group: - Con.				
Average age	57.1	57.7	56.2	57.8
Young producers (see text)	1,026	72	135	216
Producers of Hispanic, Latino, or Spanish origin (see text)	134	26	26	24
Producers by race:				
American Indian or Alaska Native	12	-	-	-
Asian	44	-	15	17
Black or African American	25	-	8	11
Native Hawaiian or Other Pacific Islander	6	-	-	-
White	9,392	688	1,375	1,979
More than one race reported	47	1	1	14
Military service (see text):				
Never served	8,586	625	1,284	1,802
Served	940	64	115	219
Number of persons living in producers' households (see text)				
	17,934	1,249	2,747	3,750
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	8,401	604	1,242	1,813
Land use and/or crop decisions	7,034	505	1,006	1,520
Livestock decisions	5,286	376	722	1,173
Record keeping and/or financial management	6,688	507	940	1,468
Estate planning or succession planning	4,757	388	628	1,076
NUMBER OF TOTAL PRINCIPAL PRODUCERS¹ (SEE TEXT)				
Total principal producers	7,592	560	1,096	1,652
Farms by number of principal producers:				
1 producer	2,410	199	313	576
2 producers	3,847	229	579	814
3 producers	733	47	133	127
4 producers	350	20	26	94
Total male principal producers	4,729	308	686	1,046
Farms by number of male principal producers:				
1 producer	3,653	212	557	825
2 producers	706	51	81	134
3 producers	250	32	32	53
4 producers	90	10	12	32
Total female principal producers	2,863	252	410	606
Farms by number of female principal producers:				
1 producer	2,393	204	314	531
2 producers	375	35	72	55
3 producers	54	2	19	11
4 producers	18	3	2	7
PRINCIPAL PRODUCER CHARACTERISTICS¹				
Sex of producers:				
Male	4,729	308	686	1,046
Female	2,863	252	410	606
Hired managers (see text)	549	85	111	90
Primary occupation:				
Farming	3,217	322	458	603
Other	4,375	238	638	1,049
Place of residence:				
On farm operated	5,979	395	777	1,343
Not on farm operated	1,613	165	319	309
Days worked off farm:				
None	2,602	226	377	497
Any	4,990	334	719	1,155
1 to 49 days	700	60	97	184
50 to 99 days	422	29	67	85
100 to 199 days	784	40	113	182
200 days or more	3,084	205	442	704
Years on present farm:				
2 years or less	426	55	48	62
3 or 4 years	524	38	79	135
5 to 9 years	1,118	82	121	292
10 years or more	5,524	385	848	1,163
Average years on present farm	21.1	21.0	22.0	20.0
Years operating any farm (see text):				
5 years or less	1,024	92	119	242
6 to 10 years	1,108	113	152	279
11 years or more	5,460	355	825	1,131
Average years on any farm	22.9	22.4	23.9	21.9
Age group:				
Under 25 years	93	11	16	15
25 to 34 years	445	37	28	107
35 to 44 years	697	36	163	156
45 to 54 years	1,327	94	186	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	Middlesex	New Haven	New London	Tolland	Windham
PRODUCER CHARACTERISTICS ¹ - Con.					
Age group: - Con.					
Average age	56.2	56.9	56.9	56.5	57.7
Young producers (see text)	91	132	177	90	113
Producers of Hispanic, Latino, or Spanish origin (see text)	3	16	25	7	7
Producers by race:					
American Indian or Alaska Native	-	-	7	5	-
Asian	-	5	4	-	3
Black or African American	2	-	4	-	-
Native Hawaiian or Other Pacific Islander	-	-	4	2	-
White	756	1,194	1,442	863	1,095
More than one race reported	3	3	14	10	1
Military service (see text):					
Never served	665	1,094	1,347	783	986
Served	96	108	128	97	113
Number of persons living in producers' households (see text)	1,415	2,399	2,705	1,657	2,012
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	655	1,040	1,268	793	986
Land use and/or crop decisions	532	901	1,045	673	852
Livestock decisions	457	540	847	480	691
Record keeping and/or financial management	518	773	1,053	608	821
Estate planning or succession planning	332	540	755	441	597
NUMBER OF TOTAL PRINCIPAL PRODUCERS ¹ (SEE TEXT)					
Total principal producers	594	910	1,203	697	880
Farms by number of principal producers:					
1 producer	209	294	320	224	275
2 producers	260	454	634	390	487
3 producers	46	91	173	44	72
4 producers	61	41	45	22	41
Total male principal producers	332	598	716	440	603
Farms by number of male principal producers:					
1 producer	253	443	547	354	462
2 producers	44	113	110	62	111
3 producers	19	22	54	14	24
4 producers	16	9	5	3	3
Total female principal producers	262	312	487	257	277
Farms by number of female principal producers:					
1 producer	208	267	401	222	246
2 producers	46	36	67	35	29
3 producers	8	9	3	-	2
4 producers	-	-	6	-	-
PRINCIPAL PRODUCER CHARACTERISTICS ¹					
Sex of producers:					
Male	332	598	716	440	603
Female	262	312	487	257	277
Hired managers (see text)	41	61	89	42	30
Primary occupation:					
Farming	263	370	569	262	370
Other	331	540	634	435	510
Place of residence:					
On farm operated	488	667	947	588	774
Not on farm operated	106	243	256	109	106
Days worked off farm:					
None	179	322	497	198	306
Any	415	588	706	499	574
1 to 49 days	57	74	110	77	41
50 to 99 days	21	34	52	58	76
100 to 199 days	73	110	111	64	91
200 days or more	264	370	433	300	366
Years on present farm:					
2 years or less	35	65	66	51	44
3 or 4 years	38	47	99	41	47
5 to 9 years	97	138	175	117	96
10 years or more	424	660	863	488	693
Average years on present farm	20.7	21.7	21.5	19.8	22.5
Years operating any farm (see text):					
5 years or less	62	158	179	78	94
6 to 10 years	103	108	157	95	101
11 years or more	429	644	867	524	685
Average years on any farm	22.6	22.7	23.6	21.4	24.4
Age group:					
Under 25 years	5	2	31	2	11
25 to 34 years	46	67	71	45	44
35 to 44 years	50	73	108	59	52
45 to 54 years	88	195	196	141	162

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	Connecticut	Fairfield	Hartford	Litchfield
PRINCIPAL PRODUCER CHARACTERISTICS ¹ - Con.				
Age group: - Con.				
55 to 64 years	2,399	183	396	488
65 to 74 years	1,722	119	221	394
75 years and over	909	80	86	227
Average age	58.6	59.1	57.3	59.0
Young producers (see text)	609	48	65	149
Producers of Hispanic, Latino, or Spanish origin (see text)	111	26	22	20
Producers by race:				
American Indian or Alaska Native	12	-	-	-
Asian	26	-	13	3
Black or African American	19	-	6	9
Native Hawaiian or Other Pacific Islander	2	-	-	-
White	7,490	560	1,076	1,629
More than one race reported	43	-	1	11
Military service (see text):				
Never served	6,754	507	991	1,439
Served	838	53	105	213
Number of persons living in producers' households (see text)	15,569	1,082	2,325	3,344
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	7,125	522	1,023	1,560
Land use and/or crop decisions	6,042	444	859	1,316
Livestock decisions	4,563	337	628	1,024
Record keeping and/or financial management	5,859	456	795	1,308
Estate planning or succession planning	4,215	351	534	973
INTERNET ACCESS (SEE TEXT)				
Farms with-				
Internet access	4,549	350	636	1,014
Dial-up service	78	3	17	15
DSL service	800	40	92	192
Cable modem service	2,906	259	402	629
Fiber-optic service	122	24	27	19
Mobile internet service for a cell phone or other device (see text)	1,384	127	182	310
Satellite	101	4	2	18
Don't know (see text)	330	16	74	64
Other Internet service	37	8	4	8
TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text)				
farms	5,253	390	737	1,147
acres	340,231	50,602	40,995	77,774
Limited Liability Company	1,187	135	207	261
farms				
acres	106,111	19,607	13,597	24,148
OPERATION'S LEGAL STATUS FOR TAX PURPOSES				
Family or individual				
farms	4,253	287	582	942
acres	220,210	26,929	24,413	53,213
Partnership				
farms	636	37	79	152
acres	77,104	3,173	7,908	20,829
Corporation:				
Family held				
farms	386	55	79	69
acres	62,844	21,660	12,325	9,981
Other than family held				
farms	93	7	8	21
acres	7,652	324	1,269	801
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text)				
farms	153	16	38	33
acres	13,729	159	1,943	5,498

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	Middlesex	New Haven	New London	Tolland	Windham
PRINCIPAL PRODUCER CHARACTERISTICS¹ - Con.					
Age group: - Con.					
55 to 64 years	228	260	344	225	275
65 to 74 years	129	190	310	128	231
75 years and over	48	123	143	97	105
Average age	58.4	58.8	58.5	58.3	59.8
Young producers (see text)	53	78	111	48	57
Producers of Hispanic, Latino, or Spanish origin (see text)	1	14	21	5	2
Producers by race:					
American Indian or Alaska Native	-	-	7	5	-
Asian	-	5	4	-	1
Black or African American	2	-	2	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	2	-
White	589	902	1,176	680	878
More than one race reported	3	3	14	10	1
Military service (see text):					
Never served	517	815	1,094	609	782
Served	77	95	109	88	98
Number of persons living in producers' households (see text)	1,193	2,037	2,366	1,460	1,762
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	544	875	1,098	663	840
Land use and/or crop decisions	437	760	911	589	726
Livestock decisions	377	455	728	412	602
Record keeping and/or financial management	445	673	938	534	710
Estate planning or succession planning	299	461	683	405	509
INTERNET ACCESS (SEE TEXT)					
Farms with-					
Internet access	370	538	724	412	505
Dial-up service	3	12	3	11	14
DSL service	79	83	189	55	70
Cable modem service	219	363	390	320	324
Fiber-optic service	6	8	11	7	20
Mobile internet service for a cell phone or other device (see text)	133	119	230	124	159
Satellite	7	3	41	2	24
Don't know (see text)	28	38	75	16	19
Other Internet service	2	-	6	-	9
TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)					
farms	412	654	784	500	629
acres	14,992	21,146	56,742	31,388	46,592
Limited Liability Company	50	173	145	110	106
farms	2,263	7,070	14,663	11,778	12,985
acres					
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual					
farms	352	511	623	423	533
acres	10,308	14,280	37,150	19,527	34,390
Partnership					
farms	28	85	123	54	78
acres	2,127	4,970	13,870	9,987	14,240
Corporation:					
Family held					
farms	35	54	39	28	27
acres	2,013	6,225	4,304	3,977	2,359
Other than family held					
farms	18	12	24	-	3
acres	235	579	4,013	-	431
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text)					
farms	8	24	14	15	5
acres	1,734	884	785	2,156	570

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						
Connecticut	4,731	5,634	357,519	4,317	4,729	339,680
Counties						
Fairfield	291	355	50,445	268	308	50,178
Hartford	698	812	46,543	633	686	42,517
Litchfield	1,030	1,205	81,677	953	1,046	75,228
Middlesex	357	428	14,538	302	332	13,255
New Haven	606	753	25,900	550	598	25,077
New London	723	866	56,018	651	716	54,335
Tolland	442	517	32,619	406	440	30,790
Windham	584	698	49,779	554	603	48,300

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						
Connecticut	3,510	3,892	213,985	2,708	2,863	151,341
Counties						
Fairfield	292	334	38,031	236	252	24,013
Hartford	500	587	24,327	382	410	17,438
Litchfield	759	816	48,160	577	606	38,485
Middlesex	292	333	9,807	247	262	7,038
New Haven	413	449	13,868	301	312	9,904
New London	541	609	31,624	455	487	23,145
Tolland	337	363	21,766	246	257	12,916
Windham	376	401	26,402	264	277	18,402

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						
Connecticut	118	134	4,971	98	111	2,948
Counties						
Fairfield	13	26	251	13	26	251
Hartford	26	26	865	22	22	407
Litchfield	24	24	646	20	20	213
Middlesex	3	3	29	1	1	(D)
New Haven	14	16	128	14	14	128
New London	25	25	1,609	21	21	1,309
Tolland	6	7	1,257	5	5	547
Windham	7	7	186	2	2	(D)

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						
Connecticut	12	12	782	12	12	782
Counties						
New London	7	7	132	7	7	132
Tolland	5	5	650	5	5	650

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						
Connecticut.....	41	44	1,027	25	26	669
Counties						
Hartford.....	13	15	469	13	13	469
Litchfield.....	17	17	147	3	3	(D)
New Haven.....	4	5	(D)	4	5	(D)
New London.....	4	4	(D)	4	4	(D)
Windham.....	3	3	248	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						
Connecticut.....	25	25	358	19	19	292
Counties						
Hartford.....	8	8	151	6	6	105
Litchfield.....	11	11	(D)	9	9	33
Middlesex.....	2	2	(D)	2	2	(D)
New London.....	4	4	164	2	2	(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						
Connecticut.....	6	6	302	2	2	(D)
Counties						
New London.....	4	4	(D)	-	-	-
Tolland.....	2	2	(D)	2	2	(D)

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						
Connecticut.....	5,477	9,392	380,623	5,467	7,490	379,946
Counties						
Fairfield.....	402	688	52,245	402	560	52,245
Hartford.....	776	1,375	47,624	776	1,076	47,624
Litchfield.....	1,206	1,979	90,153	1,206	1,629	90,153
Middlesex.....	438	756	16,393	436	589	16,391
New Haven.....	683	1,194	26,933	683	902	26,933
New London.....	808	1,442	59,688	807	1,176	59,665
Tolland.....	518	863	35,597	511	680	34,945
Windham.....	646	1,095	51,990	646	878	51,990

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						
Connecticut	42	47	1,061	41	43	751
Counties						
Fairfield	1	1	(D)	-	-	-
Hartford	1	1	(D)	1	1	(D)
Litchfield	11	14	190	11	11	190
Middlesex	3	3	(D)	3	3	(D)
New Haven	3	3	(D)	3	3	(D)
New London	14	14	322	14	14	322
Tolland	8	10	122	8	10	122
Windham	1	1	(D)	1	1	(D)

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						
Connecticut	895	940	48,364	809	838	43,306
Counties						
Fairfield	52	64	1,616	48	53	1,518
Hartford	112	115	6,199	102	105	5,867
Litchfield	210	219	12,154	204	213	11,415
Middlesex	95	96	3,370	77	77	1,801
New Haven	100	108	6,492	92	95	5,948
New London	124	128	5,771	107	109	5,144
Tolland	90	97	4,433	82	88	4,248
Windham	112	113	8,329	97	98	7,365

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						
Connecticut	733	1,026	68,537	457	609	45,819
Counties						
Fairfield	44	72	20,392	39	48	19,728
Hartford	107	135	7,047	56	65	3,720
Litchfield	159	216	12,684	111	149	8,446
Middlesex	51	91	2,636	30	53	1,878
New Haven	108	132	2,384	64	78	1,060
New London	135	177	9,761	81	111	3,726
Tolland	60	90	8,200	31	48	5,526
Windham	69	113	5,433	45	57	1,735

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						
Connecticut	1,822	2,897	103,896	1,570	2,132	68,390
Counties						
Fairfield	157	258	22,581	144	205	9,972
Hartford	259	384	12,687	205	271	9,070
Litchfield	433	660	23,245	383	521	15,168
Middlesex	141	237	4,335	118	165	3,136
New Haven	256	393	6,607	218	266	4,449
New London	271	437	11,364	235	336	8,257
Tolland	139	250	12,122	120	173	10,408
Windham	166	278	10,955	147	195	7,930

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,

$$\pi_{CCFC} = \pi(\text{Farm} | \text{Farm on Census})$$

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 (^) 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

$$\pi_c = \pi(\text{CML, Responded, Farm on Census}|\text{Farm}) \pi_s$$

$$= \pi(\text{CML}|\text{Farm})\pi(\text{Responded}|\text{CML, Farm})\pi(\text{Farm on Census}|\text{CML, Responded, Farm}) \pi_s$$

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 it 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

$C_{in-scope,h}$ = 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 $j = 1, 2, \dots, k$. 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,

$$\sigma_i^2 = \frac{k-1}{k} \sum_{j=1}^k \left(T_i^{(j)} - \sum_{l=1}^k \frac{T_i^{(l)}}{k} \right)^2; \quad SE(T_i) = \sqrt{\sigma_i^2}$$

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:

$$CV_i = \frac{SE(T_i)}{T_i} 100\%$$

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	5,521	464	49.6	22.0	17.2	10.4
Land in farms acres	381,539	27,934	30.0	11.1	11.3	7.5
Farms by size:						
1 to 9 acres farms	1,765	335	60.4	27.9	19.8	12.7
..... acres	8,395	1,939	62.0	28.8	18.4	14.8
10 to 49 acres farms	2,152	247	51.7	23.8	17.7	10.2
..... acres	49,951	6,004	50.8	22.8	17.0	11.0
50 to 69 acres farms	374	107	38.0	15.3	14.8	7.9
..... acres	21,910	6,916	37.6	14.7	15.2	7.7
70 to 99 acres farms	334	71	36.7	16.3	12.1	8.3
..... acres	27,881	6,040	37.0	16.2	12.4	8.4
100 to 139 acres farms	298	42	44.6	14.2	19.4	11.0
..... acres	34,207	4,778	44.8	14.2	19.4	11.2
140 to 179 acres farms	175	38	37.1	12.8	12.1	12.2
..... acres	27,501	6,219	37.4	12.7	12.3	12.3
180 to 219 acres farms	109	26	28.6	9.8	14.3	4.4
..... acres	21,456	5,388	29.0	9.8	14.8	4.4
220 to 259 acres farms	75	19	34.5	11.3	14.8	8.3
..... acres	17,781	4,612	34.5	11.2	15.0	8.4
260 to 499 acres farms	139	54	22.3	4.5	12.9	4.9
..... acres	48,998	21,805	21.8	4.1	12.9	4.7
500 to 999 acres farms	63	18	10.5	3.9	5.0	1.5
..... acres	41,959	9,647	8.9	3.6	3.9	1.4
1,000 to 1,999 acres farms	27	3	3.7	1.9	(Z)	1.8
..... acres	34,170	4,202	3.5	1.8	(Z)	1.7
2,000 acres or more farms	10	2	-0.2	-0.1	-0.0	-0.1
..... acres	47,330	6,603	0.7	0.3	(Z)	0.4
Irrigated land use:						
Harvested cropland farms	958	107	42.5	19.0	17.5	6.0
..... acres	7,065	1,154	17.8	6.1	8.8	2.9
Pastureland and other land farms	52	(H)	59.6	8.9	41.1	9.6
..... acres	311	(H)	59.2	11.6	35.7	11.9
Market value of agricultural products sold (see text) \$1,000	580,114	25,685	11.1	3.3	5.7	2.1
Farms by value of sales:						
Less than \$1,000 (see text) farms	1,725	354	68.7	31.2	19.7	17.8
..... \$1,000	380	152	66.2	25.6	25.9	14.7
\$1,000 to \$2,499 farms	739	138	54.3	26.5	19.2	8.6
..... \$1,000	1,228	225	54.2	27.0	18.5	8.7
\$2,500 to \$4,999 farms	749	107	40.2	21.5	11.5	7.2
..... \$1,000	2,607	412	40.4	21.0	12.2	7.2
\$5,000 to \$9,999 farms	658	76	44.1	22.3	14.2	7.6
..... \$1,000	4,596	503	45.0	22.8	14.4	7.7
\$10,000 to \$19,999 farms	484	76	40.5	12.2	21.0	7.3
..... \$1,000	6,720	1,354	39.9	11.1	21.8	7.1
\$20,000 to \$24,999 farms	124	36	39.4	17.5	13.2	8.7
..... \$1,000	2,719	806	39.0	17.2	13.4	8.5
\$25,000 to \$39,999 farms	243	58	39.6	12.4	20.7	6.5
..... \$1,000	7,597	1,950	40.0	12.2	21.2	6.6
\$40,000 to \$49,999 farms	95	32	34.2	9.2	19.6	5.5
..... \$1,000	4,185	1,462	34.6	9.0	20.1	5.5
\$50,000 to \$99,999 farms	241	43	39.0	13.5	19.8	5.7
..... \$1,000	16,896	3,032	38.7	13.0	19.9	5.8
\$100,000 to \$249,999 farms	192	41	21.2	3.8	13.7	3.6
..... \$1,000	29,039	6,312	21.6	4.1	13.7	3.8
\$250,000 to \$499,999 farms	111	44	22.6	3.8	14.8	4.0
..... \$1,000	38,149	18,451	23.3	3.7	15.6	4.0
\$500,000 to \$999,999 farms	72	39	23.7	1.2	20.7	1.8
..... \$1,000	50,154	23,638	22.5	1.2	19.6	1.7
\$1,000,000 or more farms	88	8	-4.2	-2.0	-0.9	-1.3
..... \$1,000	415,844	14,115	0.8	0.5	0.1	0.3
Legal status for tax purposes (see text):						
Family or individual farms	4,253	487	51.4	23.1	17.1	11.2
..... acres	220,210	32,720	35.9	13.3	14.0	8.6
Partnership farms	636	144	43.3	14.8	20.7	7.8
..... acres	77,104	13,978	20.0	5.5	10.3	4.2
Corporation:						
Family held farms	386	37	40.3	18.7	14.0	7.7
..... acres	62,844	8,246	57.1	20.9	19.8	16.4
Other than family held farms	93	28	49.5	29.9	7.2	12.4
..... acres	7,652	2,026	26.8	17.0	2.7	7.1
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc farms	153	120	49.0	26.3	14.8	7.9
..... acres	13,729	2,493	18.2	10.1	0.6	7.6
Tenure:						
Full owners farms	4,269	426	52.7	23.4	17.7	11.6
..... acres	192,045	31,142	40.3	16.0	13.5	10.9
Part owners farms	895	128	35.6	13.2	16.2	6.2
..... acres	151,089	12,404	18.6	5.4	9.5	3.7
Tenants farms	357	67	47.4	28.1	13.3	6.0
..... acres	38,405	4,414	85.9	32.9	32.8	20.2
All principal producer characteristics by ¹:						
Sex of operator:						
Male farms	4,317	334	46.2	20.5	17.0	8.7
..... acres	339,680	25,744	27.4	9.7	11.1	6.6
Female farms	2,708	368	57.1	24.6	19.1	13.4
..... acres	151,341	25,398	39.4	14.0	14.2	11.1
Primary occupation:						
Farming farms	3,217	258	44.3	17.0	17.5	9.7
..... farms	4,375	634	53.9	23.5	19.4	11.0

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)	98	78	64.9	42.6	12.1	10.2
farms						
acres	2,948	1,592	43.6	23.9	11.0	8.6
Race:						
American Indian or Alaska Native	12	6	66.7	54.9	2.7	9.1
farms						
acres	782	447	75.1	50.9	2.6	21.6
Asian	25	(H)	50.8	14.8	26.3	9.6
farms						
acres	669	(H)	50.6	11.2	28.9	10.5
Black or African American	19	(H)	68.4	47.5	15.5	5.5
farms						
acres	292	(H)	58.6	24.9	27.8	5.9
Native Hawaiian or Other Pacific Islander	2	(H)	50.0	46.3	0.7	3.0
farms						
acres	(D)	(D)	(D)	(D)	(D)	(D)
White	5,467	453	49.4	21.8	17.2	10.5
farms						
acres	379,946	27,898	29.8	11.0	11.3	7.5
More than one race reported	41	(H)	65.9	19.0	35.8	11.0
farms						
acres	751	(H)	53.1	15.0	29.1	9.1
Military service (see text):						
Never served	6,754	665	49.7	20.6	18.7	10.3
producers						
Served	838	123	50.7	22.6	16.7	11.3
producers						
All producers by age group 1:						
Under 25 years	221	50	62.0	23.4	28.0	10.6
farms						
25 to 34 years	705	285	54.5	19.4	23.9	11.2
farms						
35 to 44 years	964	310	53.3	19.5	26.8	7.1
farms						
45 to 54 years	1,667	433	51.9	20.5	21.1	10.3
farms						
55 to 64 years	2,923	221	48.7	24.0	14.5	10.1
farms						
65 to 74 years	2,034	180	47.0	23.7	10.2	13.0
farms						
75 years and over	1,012	207	44.3	17.6	14.9	11.9
farms						
Net cash farm income of operations (see text):						
Farms with gains of 2-						
Less than \$1,000	157	80	48.5	23.2	14.7	10.7
farms						
\$1,000	72	23	46.0	27.2	9.9	9.0
\$1,000 to \$4,999	341	47	40.4	18.9	15.0	6.5
farms						
\$1,000	913	160	41.5	17.3	17.6	6.6
\$5,000 to \$9,999	262	50	45.7	19.1	19.7	6.9
farms						
\$1,000	1,856	361	44.6	18.3	19.5	6.8
\$10,000 to \$24,999	282	76	37.6	12.1	18.5	6.9
farms						
\$1,000	4,541	756	36.5	13.5	16.3	6.6
\$25,000 to \$49,999	206	51	39.1	10.8	21.1	7.2
farms						
\$1,000	7,190	2,164	39.2	10.7	21.4	7.0
\$50,000 or more	434	85	31.1	8.8	17.0	5.2
farms						
\$1,000	154,522	13,215	15.0	5.2	6.7	3.1
farms						
Farms with losses of -						
Less than \$1,000	215	63	49.2	25.7	13.3	10.2
farms						
\$1,000	118	35	50.8	24.8	16.1	9.9
\$1,000 to \$4,999	836	152	50.3	23.9	17.1	9.2
farms						
\$1,000	2,546	529	51.2	23.1	18.7	9.4
\$5,000 to \$9,999	919	165	55.8	28.5	16.4	10.9
farms						
\$1,000	6,649	1,182	56.1	27.9	17.3	10.9
\$10,000 to \$24,999	1,166	297	58.7	26.0	18.2	14.5
farms						
\$1,000	18,019	4,926	58.7	26.0	18.0	14.6
\$25,000 to \$49,999	362	141	55.5	23.9	17.2	14.5
farms						
\$1,000	12,153	4,860	54.6	24.3	16.1	14.2
\$50,000 or more	341	94	46.3	17.6	17.8	11.0
farms						
\$1,000	47,118	11,972	46.6	18.1	16.4	12.1
farms						
Livestock and poultry:						
Cattle and calves inventory						
..... farms	1,158	268	43.1	16.0	20.4	6.8
number	49,949	6,160	12.3	2.4	8.3	1.6
Beef cows inventory	860	177	42.3	17.6	17.9	6.8
farms						
number	6,396	769	19.5	6.6	9.5	3.4
Milk cows inventory	198	46	33.4	8.7	21.7	3.1
farms						
number	20,170	2,853	9.4	1.2	7.3	0.9
Hog and pigs inventory	214	51	36.5	16.9	14.0	5.6
farms						
number	3,538	452	24.8	12.3	7.7	4.8
Layers inventory	1,265	285	52.5	21.4	22.0	9.1
farms						
number	(D)	(D)	(D)	(D)	(D)	(D)
Broilers sold	135	133	42.5	14.3	22.3	5.8
farms						
number	83,468	20,495	9.2	2.8	4.7	1.8
Aquaculture sold	69	21	52.5	26.3	18.5	7.7
farms						
\$1,000	23,180	1,981	0.9	0.3	0.2	0.4
farms						
Selected crops harvested:						
Corn for grain	87	32	39.1	9.8	24.8	4.4
acres	5,953	1,622	18.2	1.7	14.1	2.4
Durum wheat for grain	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other spring wheat for grain (see text)	-	-	-	-	-	-
acres	-	-	-	-	-	-
Winter wheat for grain	9	(H)	44.4	4.5	35.5	4.4
acres	(D)	(D)	(D)	(D)	(D)	(D)
Sorghum for grain	-	-	-	-	-	-
acres	-	-	-	-	-	-
Soybeans for beans	13	(H)	46.2	2.7	36.7	6.7
acres	664	(H)	51.5	1.2	43.6	6.7
Rice	-	-	-	-	-	-
acres	-	-	-	-	-	-
Cotton	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peanuts	-	-	-	-	-	-
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	4	3	25.0	18.3	1.6	5.1
.....acres	51	29	19.6	12.7	1.2	5.7
Oats .....farms	1	(Z)	(Z)	(Z)	(Z)	(Z)
.....acres	(D)	(Z)	(D)	(D)	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) .....farms	1,986	204	40.7	17.2	13.6	9.8
.....acres	69,933	7,045	22.2	6.7	10.8	4.7
Land in vegetables (see text) .....farms	973	149	41.9	18.4	17.5	6.0
.....acres	8,819	2,028	20.2	4.3	13.0	2.9
Potatoes .....farms	167	36	40.2	18.1	16.7	5.5
.....acres	94	31	32.4	10.6	17.3	4.6
Tomatoes in the open .....farms	498	89	42.2	19.7	16.5	6.0
.....acres	410	250	30.5	6.9	19.9	3.7
Sweet corn .....farms	300	71	38.4	11.7	22.2	4.4
.....acres	3,769	923	19.9	2.3	15.1	2.5
Lettuce .....farms	230	72	42.3	20.4	17.5	4.3
.....acres	130	55	28.5	10.5	14.8	3.3
Land in orchards (see text) .....farms	439	81	39.7	19.7	14.2	5.8
.....acres	3,141	212	21.3	8.4	8.0	4.9
Apples .....farms	280	57	36.1	17.6	13.0	5.5
.....acres	2,036	251	21.5	8.8	7.0	5.6
Grapes .....farms	109	29	35.1	20.9	8.8	5.4
.....acres	526	87	24.4	14.6	3.9	5.9
Oranges .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Almonds .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Land in berries .....farms	404	88	43.9	20.9	16.7	6.4
.....acres	744	81	19.3	7.1	8.8	3.4

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)	Item	Total	Coefficient of variation (percent)
Farms number	5,521	8.4	All principal producer characteristics by ¹ - - Con.		
Land in farms .....acres	381,539	7.3	Hispanic, Latino, or Spanish origin (see text) farms	98	79.9
Farms by size:			..... acres	2,948	54.0
1 to 9 acres .....farms	1,765	19.0	Race:		
.....acres	8,395	23.1	American Indian or Alaska Native farms	12	48.3
10 to 49 acres .....farms	2,152	11.5	.....acres	782	57.1
.....acres	49,951	12.0	Asian farms	25	(H)
50 to 69 acres .....farms	374	28.7	.....acres	669	(H)
.....acres	21,910	31.6	Black or African American farms	19	(H)
70 to 99 acres .....farms	334	21.2	.....acres	292	(H)
.....acres	27,881	21.7	Native Hawaiian or Other Pacific Islander farms	2	(H)
100 to 139 acres .....farms	298	14.1	.....acres	(D)	(D)
.....acres	34,207	14.0	White farms	5,467	8.3
140 to 179 acres .....farms	175	21.4	.....acres	379,946	7.3
.....acres	27,501	22.6	More than one race reported farms	41	(H)
180 to 219 acres .....farms	109	24.1	.....acres	751	(H)
.....acres	21,456	25.1	Military service (see text):		
220 to 259 acres .....farms	75	25.1	Never served producers	6,754	9.9
.....acres	17,781	25.9	Served producers	838	14.7
260 to 499 acres .....farms	139	38.8	All producers by age group ¹ :		
.....acres	48,998	44.5	Under 25 years farms	221	22.8
500 to 999 acres .....farms	63	28.4	25 to 34 years farms	705	40.4
.....acres	41,959	23.0	35 to 44 years farms	964	32.1
1,000 to 1,999 acres .....farms	27	11.5	45 to 54 years farms	1,667	26.0
.....acres	34,170	12.3	55 to 64 years farms	2,923	7.6
2,000 acres or more .....farms	10	20.8	65 to 74 years farms	2,034	8.8
.....acres	47,330	14.0	75 years and over farms	1,012	20.5
Irrigated land use:			Net cash farm income of operations (see text):		
Harvested cropland .....farms	958	11.1	Farms with gains of ² -		
.....acres	7,065	16.3	Less than \$1,000 farms	157	50.7
Pastureland and other land .....farms	52	(H)	\$1,000 farms	72	31.7
.....acres	311	(H)	\$1,000 to \$4,999 farms	341	13.7
Market value of agricultural products sold (see text) .....\$1,000	580,114	4.4	\$1,000 to \$9,999 farms	913	17.5
Farms by value of sales:			\$5,000 to \$9,999 farms	262	19.1
Less than \$1,000 (see text) .....farms	1,725	20.5	\$10,000 to \$24,999 farms	1,856	19.4
.....\$1,000	380	40.1	\$10,000 to \$24,999 farms	282	27.0
\$1,000 to \$2,499 .....farms	739	18.7	\$25,000 to \$49,999 farms	4,541	16.6
.....\$1,000	1,228	18.4	\$25,000 to \$49,999 farms	206	24.8
\$2,500 to \$4,999 .....farms	749	14.3	\$50,000 or more farms	7,190	30.1
.....\$1,000	2,607	15.8	.....\$1,000	434	19.7
\$5,000 to \$9,999 .....farms	658	11.5	.....\$1,000	154,522	8.6
.....\$1,000	4,596	11.0	Farms with losses of -		
\$10,000 to \$19,999 .....farms	484	15.7	Less than \$1,000 farms	215	29.2
.....\$1,000	6,720	20.1	\$1,000 farms	118	29.2
\$20,000 to \$24,999 .....farms	124	28.7	\$1,000 to \$4,999 farms	836	18.2
.....\$1,000	2,719	29.6	\$1,000 to \$4,999 farms	2,546	20.8
\$25,000 to \$39,999 .....farms	243	23.9	\$5,000 to \$9,999 farms	919	18.0
.....\$1,000	7,597	25.7	\$10,000 to \$24,999 farms	6,649	17.8
\$40,000 to \$49,999 .....farms	95	33.3	\$10,000 to \$24,999 farms	1,166	25.4
.....\$1,000	4,185	34.9	\$10,000 to \$24,999 farms	18,019	27.3
\$50,000 to \$99,999 .....farms	241	18.0	\$25,000 to \$49,999 farms	362	38.8
.....\$1,000	16,896	17.9	\$25,000 to \$49,999 farms	12,153	40.0
\$100,000 to \$249,999 .....farms	192	21.3	\$50,000 or more farms	341	27.6
.....\$1,000	29,039	21.7	.....\$1,000	47,118	25.4
\$250,000 to \$499,999 .....farms	111	39.6	Livestock and poultry:		
.....\$1,000	38,149	48.4	Cattle and calves inventory farms	1,158	23.2
\$500,000 to \$999,999 .....farms	72	53.8	.....number	49,949	12.3
.....\$1,000	50,154	47.1	Beef cows inventory farms	860	20.6
\$1,000,000 or more .....farms	88	9.5	.....number	6,396	12.0
.....\$1,000	415,844	3.4	Milk cows inventory farms	198	23.4
Legal status for tax purposes (see text):			.....number	20,170	14.1
Family or individual .....farms	4,253	11.4	Hog and pigs inventory farms	214	23.7
.....acres	220,210	14.9	.....number	3,538	12.8
Partnership .....farms	636	22.6	Layers inventory farms	1,265	22.5
.....acres	77,104	18.1	.....(D)	(D)	(D)
Corporation:			Broilers sold farms	135	98.7
Family held .....farms	386	9.5	.....number	83,468	24.6
.....acres	62,844	13.1	Aquaculture sold farms	69	30.0
Other than family held .....farms	93	29.7	.....\$1,000	23,180	8.5
.....acres	7,652	26.5	Selected crops harvested:		
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc .....farms	153	78.1	Corn for grain farms	87	37.2
.....acres	13,729	18.2	.....acres	5,953	27.2
Tenure:			Durum wheat for grain farms	-	-
Full owners .....farms	4,269	10.0	.....acres	-	-
.....acres	192,045	16.2	Other spring wheat for grain (see text) farms	-	-
Part owners .....farms	895	14.3	.....acres	-	-
.....acres	151,089	8.2	Winter wheat for grain farms	9	(H)
Tenants .....farms	357	18.7	.....acres	(D)	(D)
.....acres	38,405	11.5	Sorghum for grain farms	-	-
All principal producer characteristics by ¹-			.....acres	-	-
Sex of operator:			Soybeans for beans farms	13	(H)
Male .....farms	4,317	7.7	.....acres	664	(H)
.....acres	339,680	7.6	Rice farms	-	-
Female .....farms	2,708	13.6	.....acres	-	-
.....acres	151,341	16.8	Cotton farms	-	-
Primary occupation:		acres	-	-
Farmingfarms	3,217	8.0			
Otherfarms	4,375	14.5			

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)	Item	Total	Coefficient of variation (percent)
Selected crops harvested: - Con.			Selected crops harvested: - Con.		
Peanuts farms	-	-	Land in vegetables (see text) - Con.		
..... acres	-	-	Sweet corn farms	300	23.5
Barley farms	4	73.8	..... acres	3,769	24.5
..... acres	51	57.6	Lettuce farms	230	31.3
Oats farms	1	2.1	..... acres	130	42.0
..... acres	(D)	(D)	Land in orchards (see text) farms	439	18.5
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) farms	1,986	10.3	..... acres	3,141	6.8
..... acres	69,933	10.1	Apples farms	280	20.5
Land in vegetables (see text) farms	973	15.3	..... acres	2,036	12.3
..... acres	8,819	23.0	Grapes farms	109	27.0
Potatoes farms	167	21.6	..... acres	526	16.5
..... acres	94	32.9	Oranges farms	-	-
Tomatoes in the open farms	498	17.9	..... acres	-	-
..... acres	410	60.9	Almonds farms	-	-
			..... acres	-	-
			Land in berries farms	404	21.9
			..... acres	744	10.9

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						
Connecticut.....	5,521	464	49.6	22.0	17.2	10.4
Counties						
Fairfield.....	402	132	54.0	23.1	21.9	9.0
Hartford.....	786	175	46.3	19.2	18.4	8.7
Litchfield.....	1,217	405	49.4	18.8	20.2	10.4
Middlesex.....	441	142	54.9	28.3	12.5	14.0
New Haven.....	686	170	49.7	23.2	16.1	10.5
New London.....	823	113	50.4	27.7	11.7	10.9
Tolland.....	520	73	49.2	23.7	13.5	12.0
Windham.....	646	159	46.8	19.3	18.1	9.5
LAND IN FARMS (ACRES)						
State Total						
Connecticut.....	381,539	27,934	30.0	11.1	11.3	7.5
Counties						
Fairfield.....	52,245	10,607	159.0	52.8	56.9	49.2
Hartford.....	47,858	7,750	33.1	11.2	14.5	7.4
Litchfield.....	90,322	33,457	29.9	10.0	11.8	8.1
Middlesex.....	16,417	2,369	35.4	18.5	5.7	11.2
New Haven.....	26,938	4,688	54.3	24.8	18.1	11.4
New London.....	60,122	16,004	33.8	12.2	14.3	7.3
Tolland.....	35,647	3,142	24.9	12.6	5.6	6.7
Windham.....	51,990	4,426	25.4	9.5	10.4	5.5
SALES (\$1,000)						
State Total						
Connecticut.....	580,114	25,685	11.1	3.3	5.7	2.1
Counties						
Fairfield.....	42,069	4,744	-7.2	-2.7	-2.2	-2.2
Hartford.....	93,912	9,464	28.3	8.5	14.2	5.6
Litchfield.....	41,135	18,057	20.6	2.9	15.3	2.4
Middlesex.....	57,077	8,140	8.3	3.3	3.8	1.3
New Haven.....	111,626	16,908	5.7	1.7	2.7	1.3
New London.....	135,786	16,591	7.0	2.6	3.1	1.3
Tolland.....	53,417	1,805	3.3	1.9	0.5	0.9
Windham.....	45,091	5,720	9.7	1.7	6.4	1.7

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			Geographic area	American Indian or Alaska Native farm producers		
	Total	Individually reported ¹	Other ²		Total	Individually reported ¹	Other ²
State Total				Counties - Con.			
Connecticut.....	55	55	-	Middlesex.....	3	3	-
Counties				New Haven.....	3	3	-
Litchfield.....	12	12	-	New London.....	21	21	-
				Tolland.....	15	15	-
				Windham.....	1	1	-

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:

Name
1092

Area Code and Phone Number
1093 - -

Date Completed (MM-DD-YYYY)
1094 - -

E-mail
1095

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

<p><u>INCLUDE</u></p> <ul style="list-style-type: none"> • 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 	<p><u>EXCLUDE</u></p> <ul style="list-style-type: none"> • land used on a fee per-head or animal unit month (AUM) basis..... 0044 	<p>0044 <input type="checkbox"/></p>	BOX B
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3. Number of acres RENTED or LEASED TO OTHERS

<p><u>INCLUDE LAND</u></p> <ul style="list-style-type: none"> • worked on shares by others • subleased • rented or leased to others for cash • used rent free in exchange for services, payment of taxes, etc. 	<p><u>EXCLUDE acres enrolled in:</u></p> <ul style="list-style-type: none"> • 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 	<p>0045 <input type="checkbox"/></p>	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

Don't Know 0041 **Number of Acres**

a. If yes, how many acres?..... 1160 0041

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

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.

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

Mark "X" if None

Number of Acres

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

5. **TOTAL ACRES** - Add items 1-4 to determine your total acres operated 0798

BOX E

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.

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 <input type="checkbox"/> Yes - Complete this section	3 <input type="checkbox"/> 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	<input type="checkbox"/>	
3.	How many acres of irrigated cropland were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land 3424	<input type="checkbox"/>	
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	<input type="checkbox"/>	

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	<input type="checkbox"/>	
b.	Were artificially drained by ditches? 3451	<input type="checkbox"/>	
c.	Were under a conservation easement?. 3452	<input type="checkbox"/>	
2. During 2017, considering the cropland acres on this operation, [on] how many acres –			
a.	Were no-till practices used? 3455	<input type="checkbox"/>	
b.	Were reduced (conservation) tillage, excluding no-till, practices used? 3454	<input type="checkbox"/>	
c.	Were intensive (conventional) tillage practices used? 3453	<input type="checkbox"/>	
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	<input type="checkbox"/>	
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	<input type="checkbox"/>	
b.	How many acres of pastureland, rangeland, abandoned cropland, and other land were irrigated? 0681	<input type="checkbox"/>	
4.	How many acres on this operation were irrigated at least once in the past five years (2013-2017)? 5680	<input type="checkbox"/>	




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 | <input type="checkbox"/> | |
| 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 | <input type="checkbox"/> | |
| Dollars | | |
| a. What was the amount received in 2017 for participation in these programs? . 0685 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| 3. What was the amount received in 2017 for all other Federal agricultural program payments? Exclude any type of insurance payments received. 1422 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| 4. What was the amount received in 2017 from state and local government agricultural program payments? 1423 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| 5. What was the total amount received in 2017 from Commodity Credit Corporation (CCC) loans for all commodities? 1411 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| 6. What was the total amount spent in 2017 to repay CCC loans?. 1414 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| 7. Do you know that you have the right to appeal an adverse program decision to USDA's National Appeals Division? 1416 | 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> 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 <input type="checkbox"/> Family or individual operation – Exclude partnerships and corporations. | |
| 2 <input type="checkbox"/> Partnership operation – Include family partnerships. | |
|  • Is this partnership registered under state law? . . . 1567 | 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No |
| 3 <input type="checkbox"/> Incorporated under state law – | |
|  • Is this a family-held corporation? 1681 | 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No |
|  • Are there more than 10 stockholders? 1683 | 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No |
| 4 <input type="checkbox"/> Other, such as estate or trust, prison farm, grazing association, American Indian Reservation, etc. Specify type. 1685 | <input type="text"/> |

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
1571	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 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1611 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1612 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1613 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
c. Sex	1926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1586 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1597 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1614 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
d. What was this person's age on December 31, 2017?	1925 <input type="text"/> age	1585 <input type="text"/> age	1596 <input type="text"/> age	1615 <input type="text"/> age
e. Is this person of Hispanic, Latino, or Spanish origin?	1927 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1587 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1598 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1622 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
f. Race	<p>Mark one or more.</p> 2701 <input type="checkbox"/> White 2702 <input type="checkbox"/> Black or African American 2703 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓ 2733 <input type="text"/> 2705 <input type="checkbox"/> Asian 2704 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<p>Mark one or more.</p> 1801 <input type="checkbox"/> White 1802 <input type="checkbox"/> Black or African American 1803 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓ 1833 <input type="text"/> 1805 <input type="checkbox"/> Asian 1804 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<p>Mark one or more.</p> 1901 <input type="checkbox"/> White 1902 <input type="checkbox"/> Black or African American 1903 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓ 1933 <input type="text"/> 1905 <input type="checkbox"/> Asian 1904 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<p>Mark one or more.</p> 1616 <input type="checkbox"/> White 1617 <input type="checkbox"/> Black or African American 1618 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓ 1619 <input type="text"/> 1620 <input type="checkbox"/> Asian 1621 <input type="checkbox"/> 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 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1580 Mark one. 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1591 Mark one. 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1623 Mark one. 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching
h. Is this person retired from farming or ranching?	1924 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1582 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1593 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1624 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> 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 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1831 Mark one. 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1931 Mark one. 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1625 Mark one. 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 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 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1581 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1592 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1626 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	
k. In what year did this person begin to operate any part of THIS operation?	1930 <input type="text"/>	1584 <input type="text"/>	1595 <input type="text"/>	1627 <input type="text"/>	
l. In what year did this person begin to operate ANY farm operation?	2834 <input type="text"/>	1851 <input type="text"/>	1871 <input type="text"/>	1628 <input type="text"/>	
m. Has this person ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?	1633 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	1634 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	1635 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	1636 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	
	n. How many people lived in this person's household in 2017?	2577 <input type="text"/> number	1589 <input type="text"/> number	1600 <input type="text"/> number	1637 <input type="text"/> number
	o. Was this person hired and paid a salary or wages to manage this operation?	2576 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1588 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1599 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1641 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> 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 <input type="checkbox"/>	1643 1 <input type="checkbox"/>	1644 1 <input type="checkbox"/>	1645 1 <input type="checkbox"/>
b. Land use and/or crop decisions, including planting, crop spraying, or other, e.g., grazing	1650 1 <input type="checkbox"/>	1651 1 <input type="checkbox"/>	1652 1 <input type="checkbox"/>	1653 1 <input type="checkbox"/>
c. Livestock decisions, including purchases, sales, breeding, and pasturing.	1654 1 <input type="checkbox"/>	1655 1 <input type="checkbox"/>	1656 1 <input type="checkbox"/>	1657 1 <input type="checkbox"/>
d. Record keeping and/or financial management.	1776 1 <input type="checkbox"/>	1777 1 <input type="checkbox"/>	1778 1 <input type="checkbox"/>	1779 1 <input type="checkbox"/>
e. Estate planning or succession planning.	1757 1 <input type="checkbox"/>	1758 1 <input type="checkbox"/>	1759 1 <input type="checkbox"/>	1760 1 <input type="checkbox"/>

	Person 1	Person 2	Person 3	Person 4
4. Is this person a Principal Operator or Senior Partner?	1765 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1766 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1767 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1768 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
5. Is this person the spouse of a Principal Operator or Senior Partner?	1769 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1590 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1601 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1773 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> 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	
				Tons, dry	Tons, green			Lbs., dry	Lbs., green
4. Alfalfa and alfalfa mixtures for dry hay. . . 0103	<input type="checkbox"/>					OR			
5. Haylage or greenchop from alfalfa or alfalfa mixtures 1070	<input type="checkbox"/>					OR			
6. Other dry hay from barley, clover, fescue, lespedeza, oats, rye, timothy, wheat, wild, Bermuda grass, Sudangrass, etc. 4111	<input type="checkbox"/>					OR			
7. All other haylage, grass silage, and greenchop. 1073	<input type="checkbox"/>					OR			

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.

2. Cultivated Christmas trees - cut or to be cut. Exclude wild harvested trees. Report live trees sold in SECTION 11 . . . 1023

Mark "X" if None

Acres in Production	Number of Trees Cut	Acres Irrigated	Gross Value of Sales (Dollars)
			\$.00

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

Acres in Production	Acres Harvested	Acres Irrigated	Gross Value of Sales (Dollars)
			\$.00

4. Maple syrup. 0800

Number of Taps	Syrup Produced	Gross Value of Sales (Dollars)
	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

2. Acres from which field crops were harvested in 2017.

Report multiple cropped acreage only once 1780

Acres Harvested	Acres Irrigated

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	FIELD CROPS	CODE	FIELD CROPS	CODE
Alfalfa seed (pounds)	542	Hops (pounds)	623	Sorghum for grain or seed - include milo (bushels)	082
Bahia grass seed (pounds)	551	Indian corn (pounds)	695	Sorghum for silage or greenchop - exclude sorghum-sudan crosses (tons)	085
Barley for grain or seed (bushels)	079	Jojoba (pounds)	626	Sorghum for syrup (gallons)	704
Beans, dry edible - exclude chickpeas and limas (hundredweight)	554	Kentucky bluegrass seed (pounds)	629	Soybeans for beans (bushels)	088
Bentgrass seed (pounds)	560	Lentils (hundredweight)	635	Sudangrass seed (pounds)	713
Bermuda grass seed (pounds)	563	Lespedeza seed (pounds)	638	Sugarbeets for seed (pounds)	716
Birdsfoot trefoil seed (pounds)	566	Lima beans, dry (hundredweight)	557	Sugarbeets for sugar (tons)	719
Bromegrass seed (pounds)	569	Mint, peppermint (pounds of oil)	047	Sugarcane for seed (tons)	725
Buckwheat (bushels)	575	Mint, spearmint (pounds of oil)	050	Sugarcane for sugar (tons)	722
Camelina (pounds)	608	Mint, tea leaves (pounds)	767	Sunflower seed, non-oil variety (pounds)	776
Canola, edible (pounds)	614	Miscanthus (tons)	641	Sunflower seed, oil variety (pounds)	773
Chickpeas, all (garbanzos) (hundredweight)	2816	Mustard seed (pounds)	650	Sweet corn for seed (pounds)	740
Clover, crimson clover seed (pounds)	593	Oats for grain or seed (bushels)	076	Switchgrass (tons)	647
Clover, white clover seed (pounds)	761	Orchardgrass seed (pounds)	653	Timothy seed (pounds)	746
Clover, red clover seed (pounds)	671	Peanuts for nuts (pounds)	656	Tobacco (pounds) - Report to the nearest tenth acre	094
Corn for grain or seed (bushels)	067	Peas, Austrian winter peas (hundredweight)	548	Triticale for grain (bushels)	749
Corn for silage or greenchop (tons)	070	Peas, dry edible (hundredweight)	659	Vetch seed (pounds)	755
Cotton, Pima (bales) - include cottonseed in value of sales only	644	Peas, dry southern/cowpeas (bushels)	584	Wheat, durum for grain or seed (bushels)	578
Cotton, Upland (bales) - include cottonseed in value of sales only	581	Popcorn (pounds shelled)	662	Wheat, other spring for grain or seed (bushels)	728
Dill for oil (pounds)	596	Potatoes - report in SECTION 12		Wheat, winter for grain or seed (bushels)	572
Emmer and spelt (bushels)	599	Proso millet for grain or seed (bushels)	665	Wheatgrass seed (pounds)	758
Fescue seed (pounds)	602	Rapeseed (pounds)	668	Wild rice (hundredweight)	764
Flaxseed (bushels)	605	Rice (hundredweight)	677	Other seeds, specify above (pounds)	770
Guar (pounds)	617	Rye for grain or seed - exclude ryegrass (bushels)	686	Other field crop, specify above (pounds)	752
Herbs, dried (pounds)	620	Ryegrass seed (pounds)	689		
		Safflower (pounds)	692		
		Sesame (pounds)	701		

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	PROPAGATIVE MATERIALS SOLD	CODE
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants - Include hanging baskets	0479	Bulbs, corms, rhizomes, and tubers, dry.	0482
Cut flowers and cut florist greens	0485	Cuttings, seedlings, liners, plugs	1002
Foliage plants, indoor - Include hanging baskets	0707	Flower seeds	0882
Potted flowering plants	0710	Tobacco plants sold for transplant to farm fields	1004
Other floriculture and bedding, specify above.	1015	Vegetable seeds	0884
		Vegetable transplants to farm fields	1006
NURSERY CROPS	CODE	FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION	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	Tomatoes.	1019
Aquatic plants.	0880	Other vegetables and fresh cut herbs.	0503
SOD	CODE	Fruits and berries.	1008
Sod harvested.	0497	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	CROP NAME	CODE	CROP NAME	CODE
Artichokes - exclude Jerusalem	0377	Garlic	0421	Peppers, other than bell - include chile	0445
Asparagus, bearing age	0418	Ginger root	0611	Potatoes	0097
Beans, lima	0429	Ginseng	0446	Pumpkins	0449
Beans, snap (bush and pole)	0381	Herbs, fresh cut	0455	Radishes	0451
Beets	0383	Honeydew melons	0423	Rhubarb	0453
Broccoli	0385	Horseradish	0424	Spinach	0457
Brussels sprouts	0387	Kale	0425	Squash, summer	0468
Cabbage, Chinese (nappa, bok choy, etc.)	0389	Lettuce, head	0428	Squash, winter	0470
Cabbage, head	0391	Lettuce, leaf	0430	Sweet corn	0461
Cabbage, mustard	0393	Lettuce, Romaine	0432	Sweet potatoes	0100
Cantaloupes and muskmelons	0395	Mustard greens	0431	Taro	0743
Carrots	0397	Okra	0437	Tomatoes in the open	0463
Cauliflower	0399	Onions, dry	0433	Turnip greens	0467
Celery	0401	Onions, green	0435	Turnips	0465
Chicory	0403	Parsley	0439	Watercress	0471
Collards	0407	Peas, Chinese (sugar, snow)	0405	Watermelons	0473
Cucumbers and pickles	0411	Peas, green	0441	Other vegetables, specify above	0475
Daikon	0413	Peas, southern (cowpeas) - blackeyed, crowder, etc	0409		
Eggplant	0415	Peppers, bell - exclude pimientos	0443		
Escarole and endive	0417				

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			
Total Acres		Irrigated Acres	
Acres	Tenths	Acres	Tenths

BERRIES			
Total Acres		Irrigated Acres	
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)	
\$	.00

Mark "X" if None

BERRIES	
Gross Value of Sales (Dollars)	
\$	.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	NON-CITRUS FRUIT	CODE	NUTS	CODE
Apples	0123	Plumcots, pluots, other		Hazelnuts (Filberts)	0327
Apricots	0129	plum/apricot hybrids	0264	Macadamia nuts	0333
Avocados	0135	Plums	0243	Pecans, improved	0336
Bananas	0141	Pomegranates	0255	Pecans, native and seedling	0342
Cherimoyas	0293	Prunes	0249	Pistachios	0351
Cherries, sweet	0345	Other non-citrus fruits, specify above	0261	Walnuts, English	0357
Cherries, tart	0587	CITRUS FRUIT	CODE	Other nuts, specify above	0363
Coffee (2016-2017 crop)	0153	Grapefruit	0267	BERRIES	CODE
Dates	0159	Kumquats	0273	Aronia berries	0507
Figs	0165	Lemons	0279	Blackberries and dewberries - include marionberries	0509
Grapes	0366	Limes	0285	Blueberries, tame	0512
Guavas	0183	Tangelos	0303	Blueberries, wild	0515
Kiwifruit	0189	Tangerines (Mandarins)	0309	Boysenberries	0518
Mangos	0195	Temples	0144	Cranberries	0521
Nectarines	0201	Oranges, Valencia	0150	Currants (black or red)	0524
Olives	0207	Oranges, other than Valencia - include Navel	0174	Elderberries	0508
Papayas	0213	Other citrus fruit, specify above	0315	Loganberries	0530
Passion fruit	0219	NUTS	CODE	Raspberries, black	0490
Peaches, clingstone	0222	Almonds	0321	Raspberries, red	0491
Peaches, freestone	0216	Chestnuts	0324	Raspberries, other	0506
Pears, Bartlett	0234			Strawberries	0536
Pears, other than Bartlett	0240			Other berries, specify above	0539
Persimmons	0237				
Pineapples	1297				

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.. 1339

**Gross Value of Sales
(Dollars)**

5. Sales of milk from cows 1380

\$		.00
\$		.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

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 on this operation
December 31, 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

**Number sold or moved
in 2017**

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 <input type="checkbox"/>	
			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 <input type="checkbox"/>	
			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 <input type="checkbox"/>	\$ <input type="text"/> .00
5. Mark one item which best describes this type of operation:			
1241	<input type="checkbox"/> Farrow to wean	1242	<input type="checkbox"/> Farrow to finish
		1243	<input type="checkbox"/> Finish only
1244	<input type="checkbox"/> Farrow to feeder	1245	<input type="checkbox"/> Nursery
		1246	<input type="checkbox"/> Other, specify → <input type="text"/>
6. Mark one item which best describes this type of producer:			
1214	<input type="checkbox"/> Independent grower	1216	<input type="checkbox"/> Contract grower (contractee)
		1215	<input type="checkbox"/> 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 <input type="checkbox"/>			\$ <input type="text"/> .00
3.	Horses and ponies NOT owned by this operation.	0822 <input type="checkbox"/>			\$ <input type="text"/> .00
4.	Mules, burros, and donkeys	0833 <input type="checkbox"/>			\$ <input type="text"/> .00
					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 <input type="checkbox"/>			\$ <input type="text"/> .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.

		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 <input type="checkbox"/>			\$.00
3. Goats and kids				
a. Angora goats and kids	0847 <input type="checkbox"/>			\$.00
b. Milk goats and kids.	0843 <input type="checkbox"/>			\$.00
c. Meat goats and kids, other goats and kids.	0851 <input type="checkbox"/>			\$.00
4. Sheep and goat products				
a. Wool shorn	0828 <input type="checkbox"/>		lbs.	\$.00
b. Mohair clipped	0849 <input type="checkbox"/>		lbs.	\$.00
c. Milk from sheep and goats	1389 <input type="checkbox"/>			\$.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)
	\$ <input type="text"/> .00

3. CHICKENS

- a. Broilers, fryers, and other chickens raised for meat production, including capons and roasters. 0898 Mark "X" if None
- 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

	Number on this operation December 31, 2017	Total number sold or moved from this operation in 2017

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

a. All poultry hatched in this operation's hatcheries in 2017. Include chicks, poults, ducklings, etc. Include poultry custom hatched for others 0916

Mark "X" if None	Number hatched on this operation in 2017
	<input type="text"/>

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

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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 **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 <input type="checkbox"/>		birds	3304	\$.00
b.	Chicken eggs	1305 <input type="checkbox"/>		dozen	3305	\$.00
c.	Layers	1302 <input type="checkbox"/>		birds	3302	\$.00
d.	Pullets for laying flock replacement.	1306 <input type="checkbox"/>		birds	3306	\$.00
e.	Turkeys	1307 <input type="checkbox"/>		birds	3307	\$.00
f.	Custom fed cattle shipped directly for slaughter – Exclude cattle custom fed for you by others.	1308 <input type="checkbox"/>		head	3308	\$.00
g.	Replacement dairy heifers.	1303 <input type="checkbox"/>		head	3303	\$.00
h.	Hogs and pigs.	1309 <input type="checkbox"/>		head	3309	\$.00
i.	Other cattle, sheep, livestock, or poultry – specify type ↴					
1140	<input type="text"/>	1310 <input type="checkbox"/>			3310	\$.00
j.	Grains and oilseeds – specify type ↴					
1141	<input type="text"/>	1311 <input type="checkbox"/>		bushels	3311	\$.00
k.	Vegetables, melons, and potatoes – specify type ↴					
1142	<input type="text"/>	1312 <input type="checkbox"/>			3312	\$.00
l.	Other crops – specify type ↴					
1143	<input type="text"/>	1313 <input type="checkbox"/>			3313	\$.00

3. Mark all inputs that were partially or completely paid or provided by contractor(s) –

- | | | |
|--|---|---|
| 1317 <input type="checkbox"/> Feed | 1325 <input type="checkbox"/> Seed | 1320 <input type="checkbox"/> Supplies |
| 1316 <input type="checkbox"/> Feeder livestock and poultry | 1318 <input type="checkbox"/> Fertilizer and lime | 1322 <input type="checkbox"/> Utilities |
| 1324 <input type="checkbox"/> Breeding livestock | 1319 <input type="checkbox"/> Chemicals | 1326 <input type="checkbox"/> Other, specify → <input type="text"/> |
| 1323 <input type="checkbox"/> Veterinary services | 1321 <input type="checkbox"/> Fuels | 1315 <input type="checkbox"/> 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.

3502 USDA NOP certified organic production 1252

Specify Certifying Agency

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)
\$ <input type="text"/> .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

a. How much was received in 2017 for the sales of the processed or value-added product(s)? 2727

Gross Value of Sales (Dollars)
\$ <input type="text"/> .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 ↴

3 **No** – Go to SECTION 25

1269

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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:

a. **Consumers:** Farmers markets, on-farm stores or farm stands, roadside stands or stores, u-pick, CSA (Community Supported Agriculture), online marketplaces, etc.? 4160

Mark "X" if None

Gross Value of Sales (Dollars)	
\$	.00

(i) Specify the food(s) that was produced and sold directly to consumers in 2017.

4161

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

Gross Value of Sales (Dollars)	
\$	.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

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

Number of Acres	

3. Acres of cropland and pastureland on which animal manure was applied . . . 1569

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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.

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

Number of Acres	

6. Acres of crops treated to control growth, thin fruit, ripen, or defoliate. 0940

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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 →
- 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	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
b. Tractors less than 40 horsepower (PTO) – Exclude garden tractors 0946	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
c. Tractors 40 - 99 horsepower (PTO) 0948	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
d. Tractors 100 horsepower (PTO) or more 0962	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
e. Grain and bean combines, self-propelled 0950	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
f. Cotton pickers and strippers, self-propelled 0956	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
g. Forage harvesters, self-propelled 0953	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
h. Hay balers 0960	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>

SECTION 29 FARM LABOR

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

Mark "X" if None	Number of Workers
<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text"/>

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 <input type="checkbox"/>	\$.00
2.	Chemicals purchased such as insecticides, herbicides, fungicides, other pesticides, etc. Include the cost of custom application	1502 <input type="checkbox"/>	\$.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 <input type="checkbox"/>	\$.00
a.	Of the total in item 3, how much was for cover crop seed?	2753 <input type="checkbox"/>	\$.00
4.	Breeding livestock purchased or leased, regardless of age. Include dairy cattle	1504 <input type="checkbox"/>	\$.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 <input type="checkbox"/>	\$.00
6.	Feed purchased for livestock and poultry. Include grain, hay, silage, mixed feeds, concentrates, supplements, premixes, etc.	1506 <input type="checkbox"/>	\$.00
7.	Gasoline, fuels, and oils purchased for the farm business. Include diesel, natural gas, LP gas, motor oil, grease, etc.	1507 <input type="checkbox"/>	\$.00
8.	Utilities purchased for the farm business. Include electricity, farm share of telephone, water purchased, etc.	1508 <input type="checkbox"/>	\$.00
9.	Repairs, supplies, and maintenance cost for the farm business.	1509 <input type="checkbox"/>	\$.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 <input type="checkbox"/>	\$.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 <input type="checkbox"/>	\$.00
11.	Customwork and custom hauling, such as custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc.	1512 <input type="checkbox"/>	\$.00
12.	Rent –		
a.	Cash rent paid in 2017 for land and buildings. Include grazing fees	1513 <input type="checkbox"/>	\$.00
b.	Rent and lease expenses for machinery, equipment, and farm share of vehicles. Exclude custom hire	1514 <input type="checkbox"/>	\$.00
13.	Interest paid on debts –		
a.	Secured by real estate.	1515 <input type="checkbox"/>	\$.00
b.	Not secured by real estate.	1516 <input type="checkbox"/>	\$.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 <input type="checkbox"/>	\$.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 <input type="checkbox"/>	\$.00
16.	Other production expenses. Include storage and warehousing, marketing expenses, insurance, etc. Exclude health insurance premiums and payroll taxes	1518 <input type="checkbox"/>	\$.00
17.	Total production expenses (add items 1-16)	1936 <input type="checkbox"/>	\$.00

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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	<input type="checkbox"/>	\$.00
19. What was the value of your landlord's share of the total sales produced by this operation? Exclude cash rent 1349	<input type="checkbox"/>	\$.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	<input type="checkbox"/>	\$.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	<input type="checkbox"/>	\$.00
b. All land and buildings rented or leased from others. 0997	<input type="checkbox"/>	\$.00
c. All land and buildings rented or leased to others. 0998	<input type="checkbox"/>	\$.00
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	<input type="checkbox"/>	\$.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	<input type="checkbox"/>	\$.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	<input type="checkbox"/>	\$.00
3. Sales of forest products. Include timber, firewood, etc. Exclude sales of Christmas trees, short rotation woody crops, and maple products 0994	<input type="checkbox"/>	\$.00
4. Agri-tourism and recreational services, such as farm tours, hay rides, hunting, fishing, etc. 1401	<input type="checkbox"/>	\$.00
5. Patronage dividends and refunds from cooperatives 1402	<input type="checkbox"/>	\$.00
6. Crop and livestock insurance payments received. Exclude payments received from casualty insurance, vehicle liability, blanket policies, and operator dwelling insurance 1404	<input type="checkbox"/>	\$.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 <input style="width: 400px; height: 20px;" type="text"/> 1403	<input type="checkbox"/>	\$.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	<input style="width: 95%;" type="text"/>	1052	<input style="width: 95%;" type="text"/>

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

Number of Acres
<input style="width: 95%;" type="text"/>
<input style="width: 95%;" type="text"/>

a. How many of these acres were harvested cropland? 1054

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	<input style="width: 95%;" type="text"/>	1082	<input style="width: 95%;" type="text"/>
	City		State Zip
1083	<input style="width: 95%;" type="text"/>	1084	<input style="width: 15%;" type="text"/>
		1085	<input style="width: 15%;" type="text"/>

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	<input style="width: 95%;" type="text"/>	1089	<input style="width: 15%;" type="text"/> - <input style="width: 15%;" type="text"/> - <input style="width: 15%;" type="text"/>

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.

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/heirless 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 PRACTICE S

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 to 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-apix 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/Geexchange 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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O			
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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	-