

# 2017 | CENSUS *OF* AGRICULTURE

## Arizona

### State and County Data

Volume 1 • Geographic Area Series • Part 3

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**Sonny Perdue**, Secretary  
National Agricultural Statistics Service  
**Hubert Hamer**, Administrator

## 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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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](http://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](http://www.nass.usda.gov). For additional information, contact NASS Customer Service through email ([nass@nass.usda.gov](mailto:nass@nass.usda.gov)) or phone (800-727-9540).

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# Introduction

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## HISTORY

The 2017 Census of Agriculture is the 29<sup>th</sup> 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

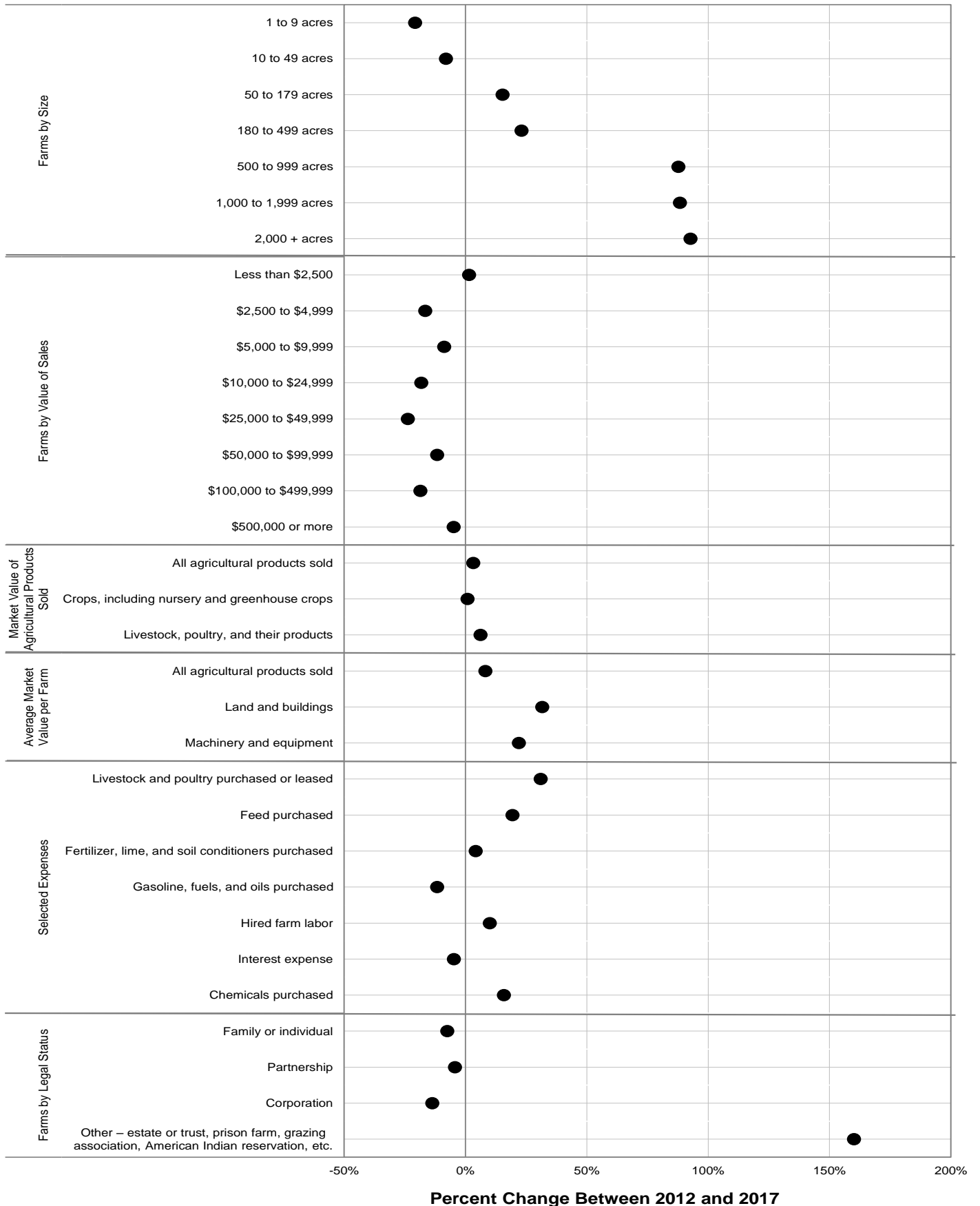
The following abbreviations and symbols are used throughout the tables:

- 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.

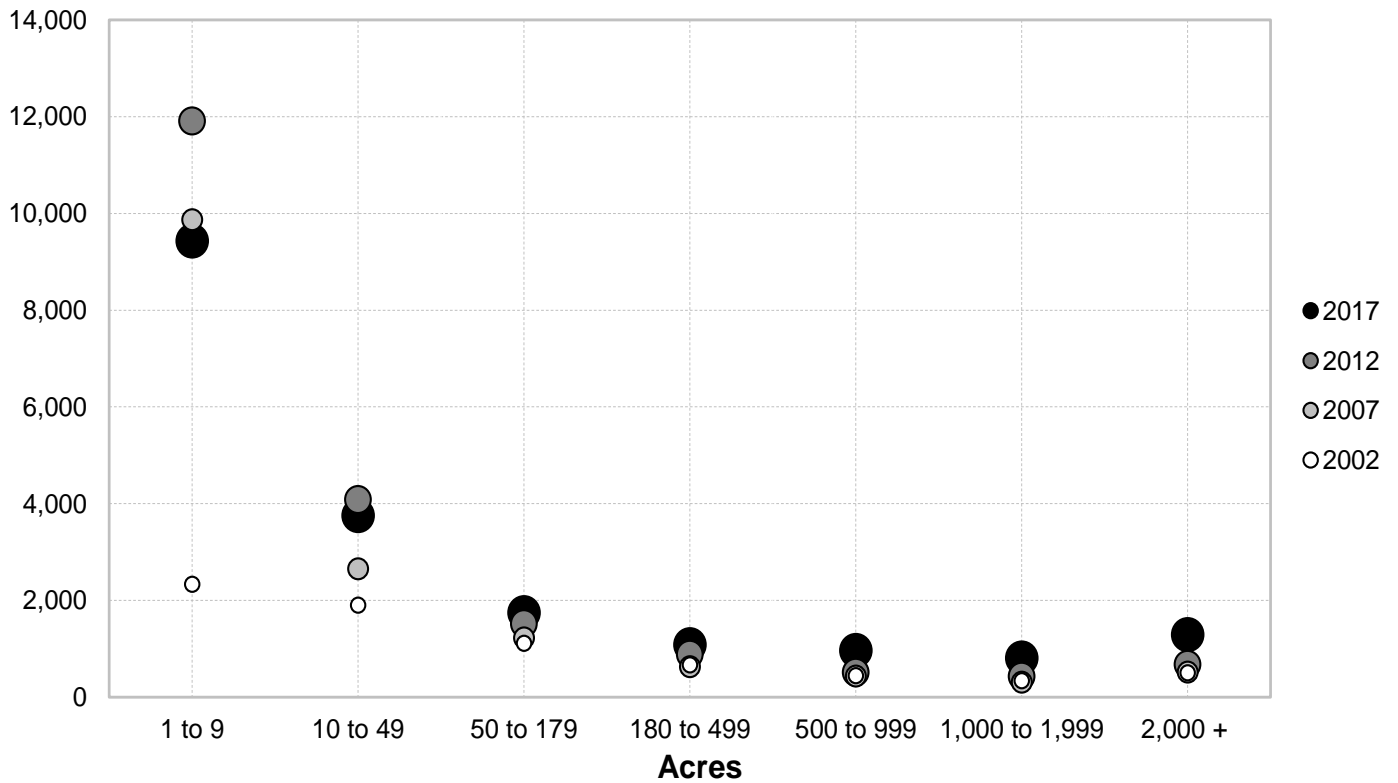




Figure 1. Profile of Arizona's Agriculture



**Figure 2. Farms by Size**



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

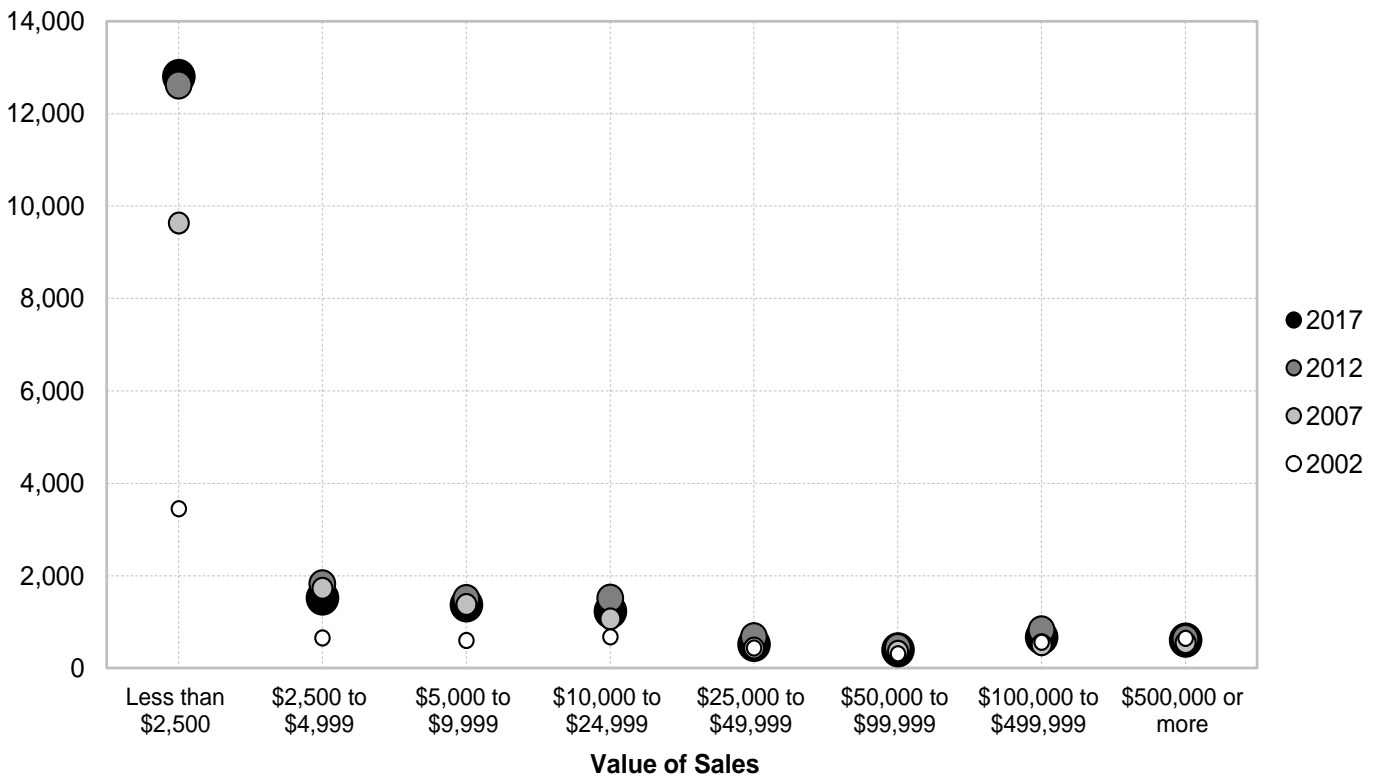


Figure 4. **Market Value of Agricultural Products Sold**

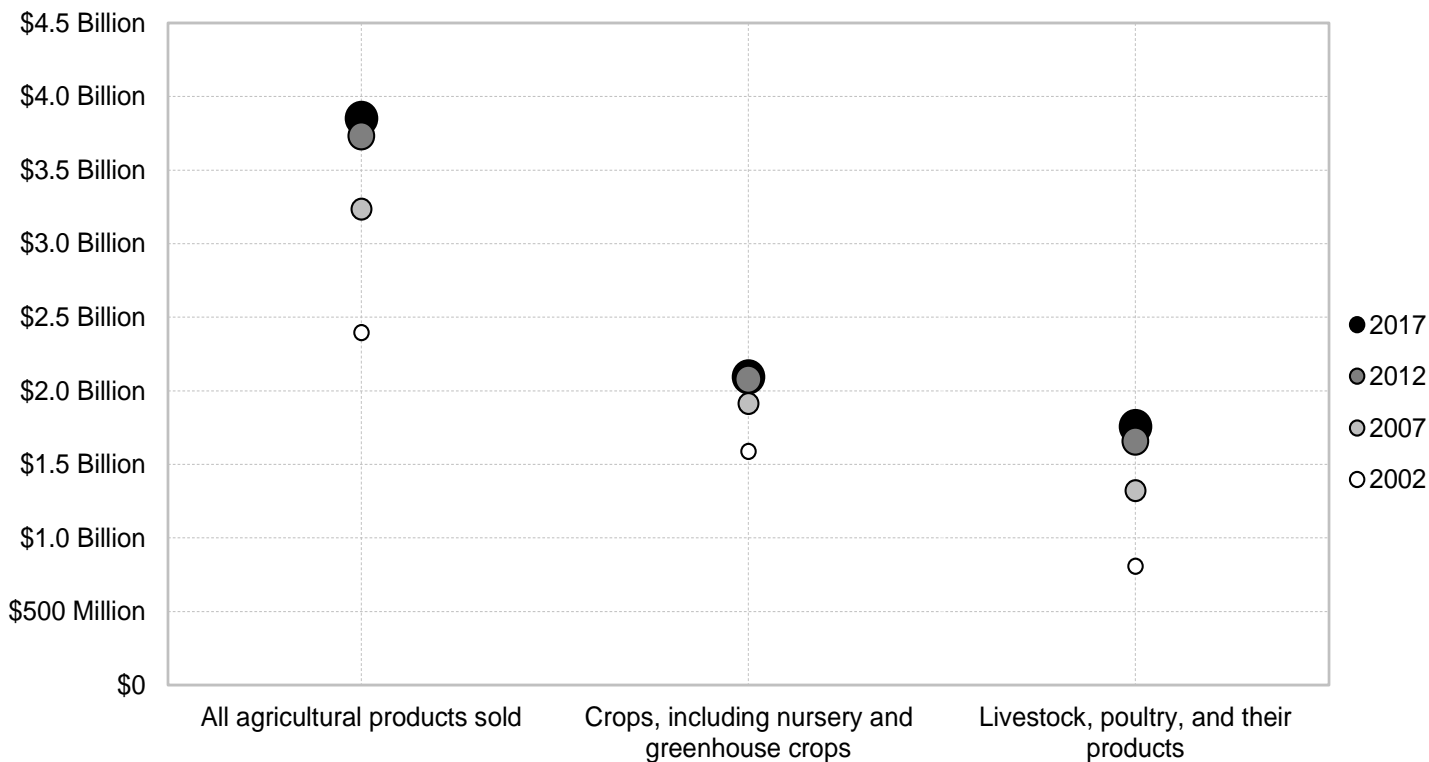


Figure 5. **Average Market Value per Farm**

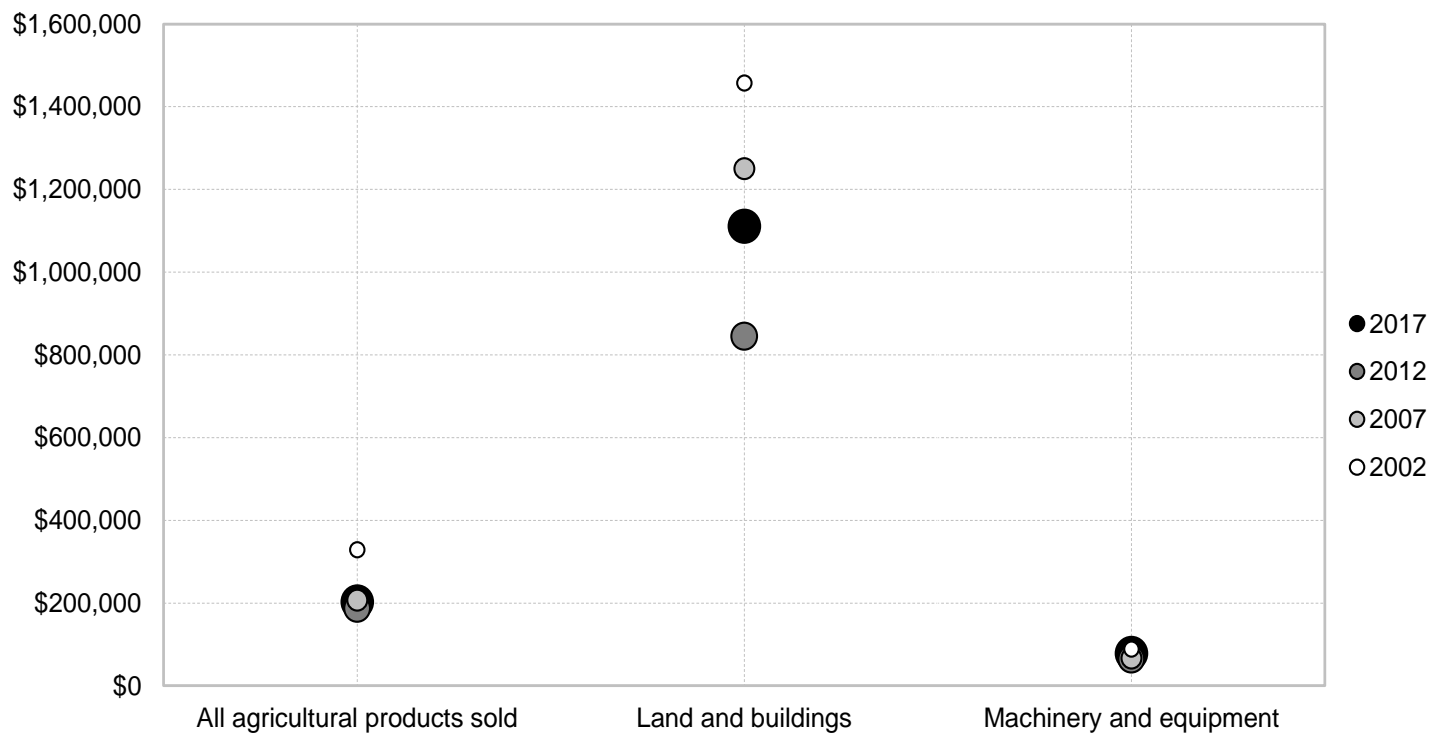


Figure 6. Selected Farm Production Expenses

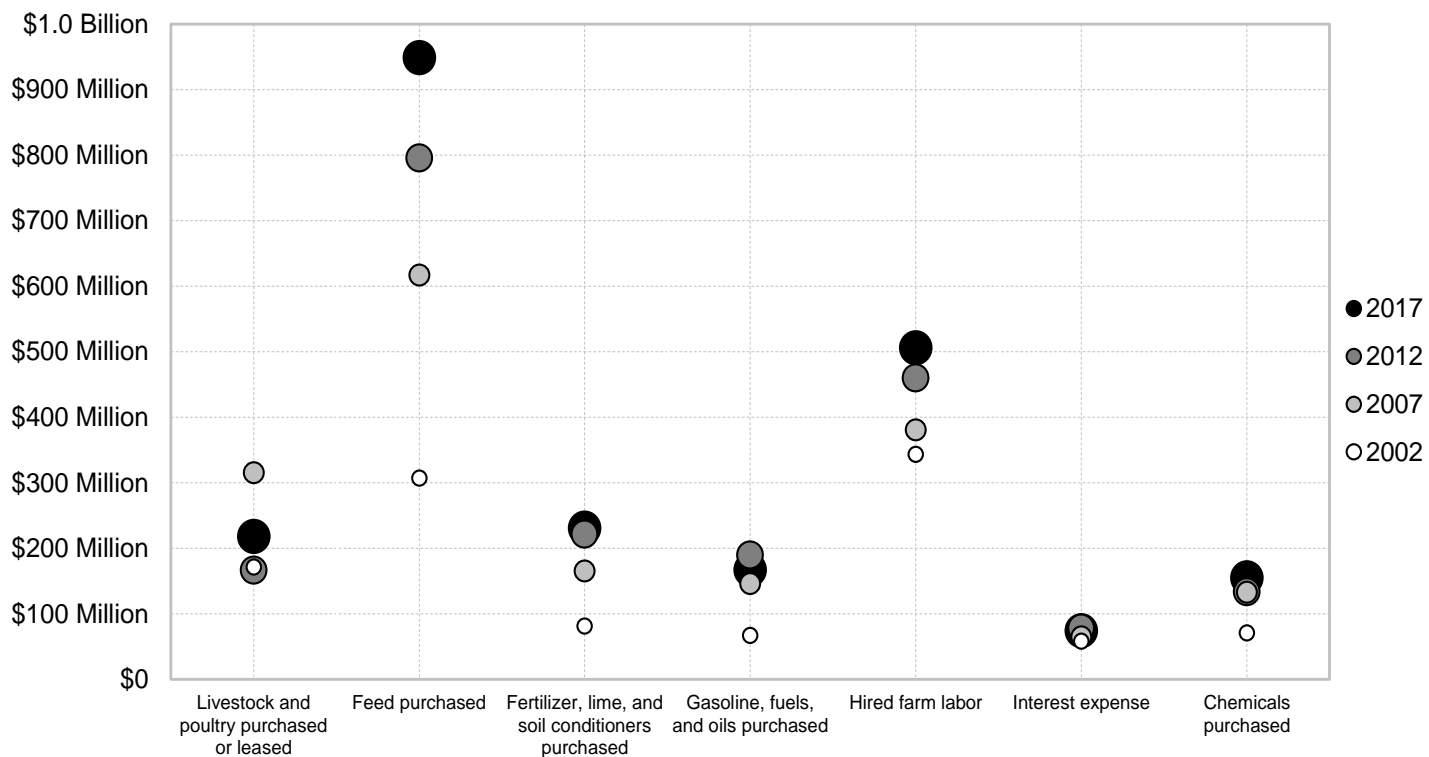


Figure 7. Selected Farm Production Expenses - Percent of Total

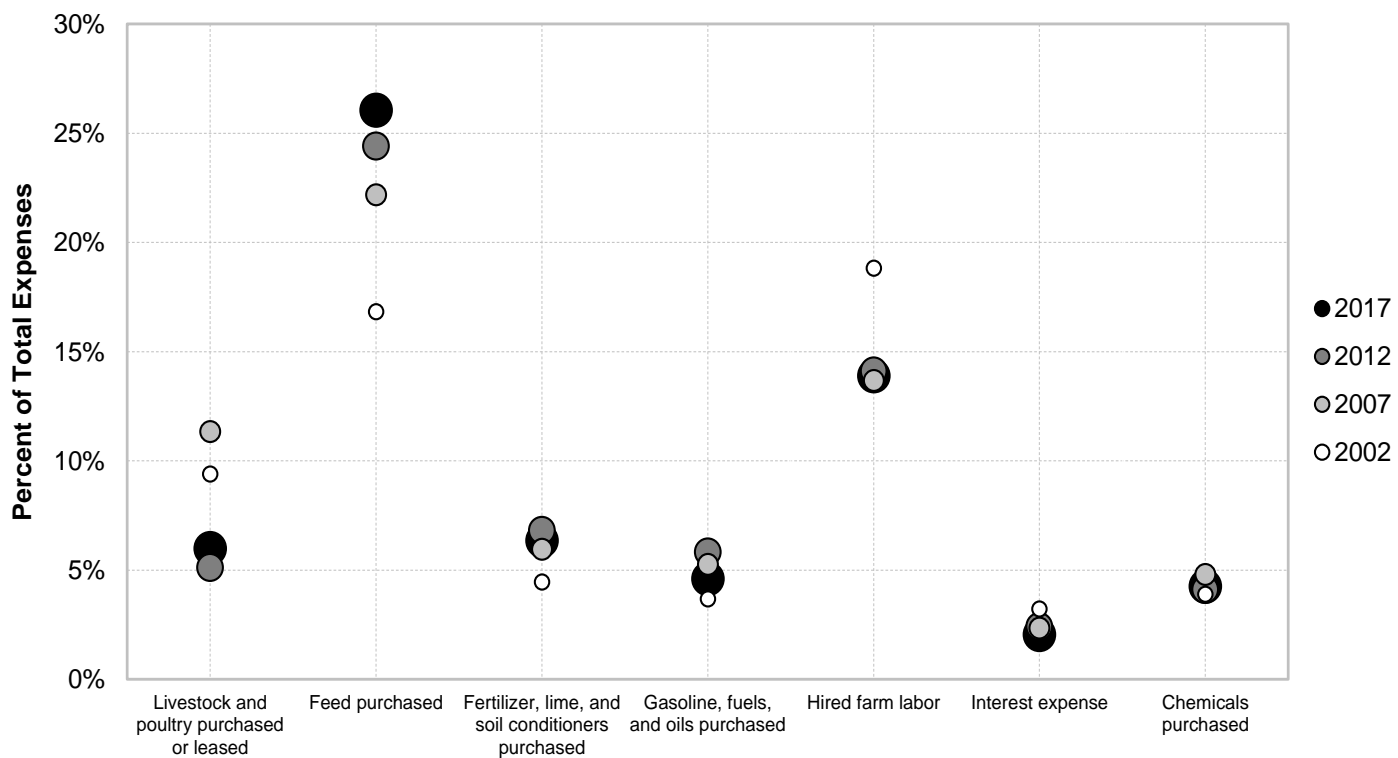
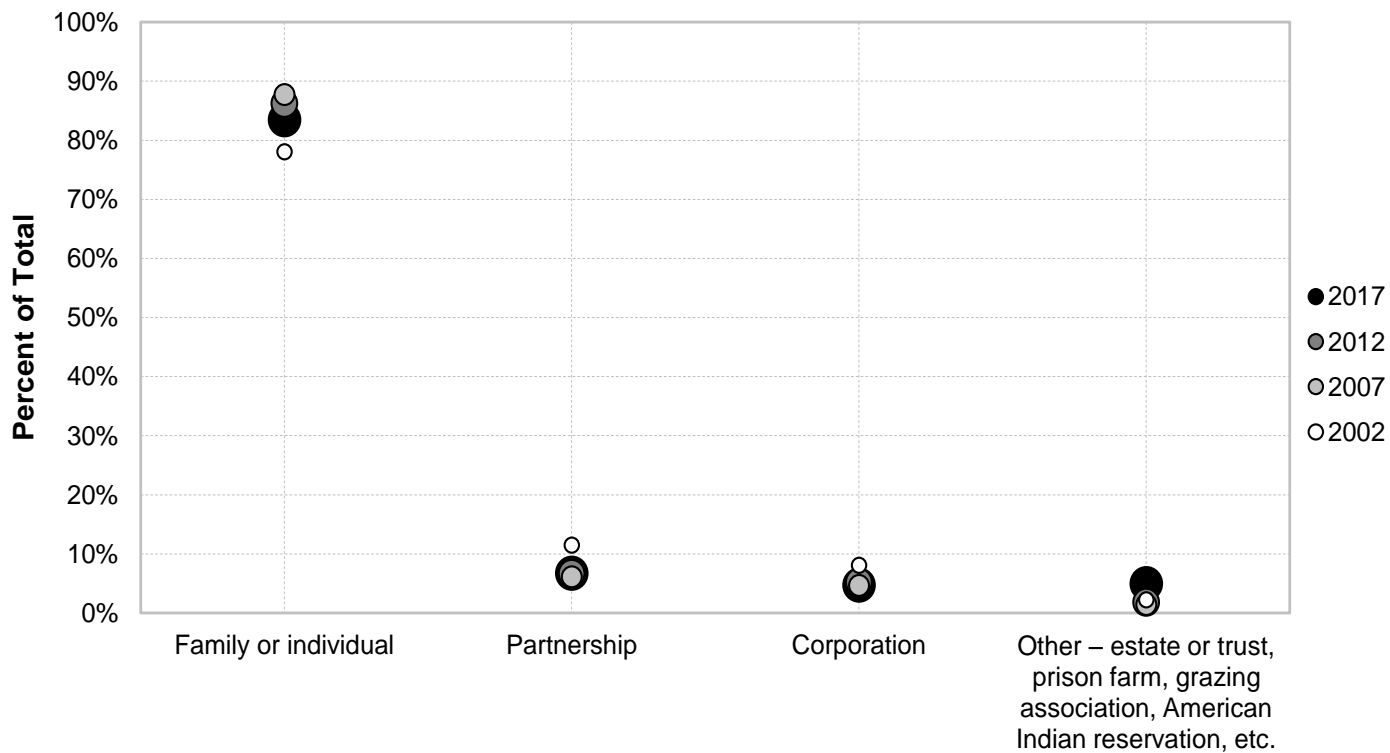


Figure 8. Farms by Legal Status - Percent of Total





**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	19,086	20,005	15,637	7,294	8,507	6,135	6,773	7,669
Land in farms .....acres	26,125,819	26,249,195	26,117,899	26,586,577	27,169,627	26,866,722	35,037,618	36,287,794
Average size of farm .....acres	1,369	1,312	1,670	3,645	3,194	4,379	5,173	4,732
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm .....dollars	1,110,303	844,065	1,249,929	1,456,759	1,293,804	1,689,258	1,621,530	1,317,765
Average per acre .....dollars	811	643	748	398	407	388	316	279
Estimated market value of all machinery and equipment <sup>1</sup> .....\$1,000	1,480,070	1,254,469	1,036,453	615,767	502,281	434,252	402,290	425,285
Average per farm .....dollars	77,604	63,624	66,291	88,651	59,057	70,817	59,607	55,702
Farms by size:								
1 to 9 acres .....farms	9,436	11,911	9,873	2,331	2,484	1,444	1,678	2,158
10 to 49 acres .....farms	3,753	4,082	2,657	1,900	1,885	1,303	1,418	1,510
50 to 179 acres .....farms	1,748	1,517	1,221	1,114	1,356	1,008	1,048	1,133
180 to 499 acres .....farms	1,085	882	626	664	912	717	741	910
500 to 999 acres .....farms	963	513	436	447	703	581	613	678
1,000 to 1,999 acres .....farms	808	429	309	337	478	413	428	436
2,000 acres or more .....farms	1,293	671	515	501	689	669	847	844
Total cropland .....farms	7,274	8,144	7,475	4,440	4,510	3,711	4,356	4,840
Harvested cropland .....acres	1,286,648	1,150,811	1,205,425	1,261,894	1,354,820	1,277,169	1,344,091	1,453,852
Irrigated land .....acres	4,581	5,587	4,993	3,139	3,302	2,765	3,323	3,646
.....farms	915,647	890,130	832,406	887,966	1,026,359	969,602	911,355	865,817
.....acres	4,808	5,839	5,094	4,172	4,233	3,426	3,965	4,241
.....acres	910,883	880,613	876,158	931,735	1,075,336	1,013,902	956,454	913,841
Market value of agricultural products sold (see text) .....\$1,000	3,852,008	3,732,113	3,234,552	2,395,447	1,970,801	1,903,408	1,515,384	1,628,544
Average per farm .....dollars	201,824	186,559	206,852	328,413	231,668	310,254	223,739	212,354
Crops, including nursery and greenhouse crops .....\$1,000	2,094,218	2,076,568	1,913,014	1,587,775	1,275,987	1,222,891	899,242	896,681
Livestock, poultry, and their products .....\$1,000	1,757,790	1,655,545	1,321,538	807,672	694,814	680,517	616,141	731,863
Farms by value of sales:								
Less than \$2,500 .....farms	12,802	12,616	9,632	3,445	3,467	1,918	2,241	2,494
\$2,500 to \$4,999 .....farms	1,517	1,820	1,721	647	862	655	695	820
\$5,000 to \$9,999 .....farms	1,369	1,501	1,377	598	817	620	648	775
\$10,000 to \$24,999 .....farms	1,228	1,503	1,063	675	963	765	779	757
\$25,000 to \$49,999 .....farms	512	672	433	430	571	496	485	583
\$50,000 to \$99,999 .....farms	390	442	358	307	390	333	462	533
\$100,000 to \$499,999 .....farms	666	818	502	552	750	698	907	1,152
\$500,000 or more .....farms	602	633	551	640	687	650	556	555
Farms by legal status for tax purposes:								
Family or individual .....farms	15,941	17,247	13,721	5,695	6,126	4,178	4,779	5,356
Partnership .....farms	1,286	1,345	962	841	1,256	1,033	1,091	1,369
Corporation .....farms	902	1,045	729	593	812	679	631	724
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....farms	957	368	225	165	313	245	272	220
Total farm production expenses <sup>1</sup> .....\$1,000	3,640,638	3,258,922	2,782,786	1,825,328	1,538,293	1,479,713	1,239,020	1,301,666
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased or leased .....\$1,000	217,994	166,502	315,343	171,369	153,174	149,969	161,937	244,484
Feed purchased .....\$1,000	948,609	795,229	617,035	307,212	267,323	263,765	195,198	208,527
Fertilizer, lime, and soil conditioners purchased <sup>2</sup> .....\$1,000	230,970	221,706	165,318	81,131	79,304	76,286	57,842	51,672
Gasoline, fuels, and oils purchased .....\$1,000	167,094	189,338	146,118	67,183	56,876	53,250	46,774	44,554
Hired farm labor .....\$1,000	505,762	459,771	380,491	343,422	264,525	255,124	190,442	207,689
Interest expense .....\$1,000	74,425	78,184	65,119	58,562	67,436	63,768	51,921	74,553
Chemicals purchased .....\$1,000	154,829	133,675	133,265	70,845	71,492	69,184	73,166	60,366
Livestock and poultry:								
Cattle and calves inventory .....farms	7,057	6,029	7,716	2,838	3,721	2,881	3,064	3,521
.....number	1,015,237	911,334	1,000,038	841,277	866,786	822,273	928,783	1,110,912
Beef cows .....farms	5,560	4,851	5,246	2,090	2,728	2,288	2,497	2,497
.....number	199,325	197,901	197,060	170,865	289,208	263,878	292,848	334,851
Milk cows .....farms	186	239	182	274	299	247	305	476
.....number	211,937	193,621	183,744	154,764	123,595	123,371	88,582	86,280
Cattle and calves sold .....farms	3,812	3,364	4,078	2,030	3,252	2,639	2,777	3,302
.....number	616,531	676,935	672,947	673,305	712,930	688,560	744,147	1,009,492
Hogs and pigs inventory .....farms	521	509	378	208	376	206	281	331
.....number	(D)	(D)	(D)	(D)	143,287	141,112	83,262	135,414
Hogs and pigs sold .....farms	372	354	284	168	214	125	181	242
.....number	(D)	(D)	(D)	(D)	203,839	200,790	150,140	237,623
Layers inventory (see text) .....farms	2,345	2,456	1,885	582	(NA)	(NA)	(NA)	(NA)
.....number	(D)	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold .....farms	69	91	29	59	33	20	15	23
.....number	15,148	39,310	456	(D)	(D)	(D)	(D)	(D)
Selected crops harvested:								
Corn for grain .....farms	69	80	58	92	150	140	(NA)	(NA)
.....acres	30,526	29,480	22,654	27,838	41,644	40,091	(NA)	(NA)
.....bushels	6,597,920	5,910,931	4,083,974	5,127,857	6,746,362	6,498,484	(NA)	(NA)
Corn for silage or greenchop .....farms	132	133	116	137	146	137	(NA)	(NA)
.....acres	41,149	36,620	33,941	31,922	17,413	16,937	(NA)	(NA)
.....tons	1,144,880	1,012,718	891,902	803,358	466,938	454,276	(NA)	(NA)
Wheat for grain, all .....farms	212	225	201	232	318	304	310	443
.....acres	104,650	102,581	85,567	100,078	104,699	103,121	80,533	97,407
.....bushels	10,254,652	9,500,997	8,715,906	9,600,854	9,255,555	9,114,709	6,823,397	7,991,708
Durum wheat for grain .....farms	182	209	188	208	280	272	(NA)	(NA)
.....acres	95,253	98,072	81,523	93,592	93,382	92,412	(NA)	(NA)
.....bushels	(D)	9,159,769	8,362,197	9,043,827	8,296,718	8,208,026	(NA)	(NA)
Other spring wheat for grain (see text) .....farms	1	4	-	-	2	2	(NA)	(NA)
.....acres	(D)	(D)	-	-	(D)	(D)	(NA)	(NA)
.....bushels	(D)	11,731	-	-	(D)	(D)	(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.								
Wheat for grain, all - Con.								
Winter wheat for grain .....	farms 40	20	18	30	(NA)	(NA)	(NA)	(NA)
	acres (D)	(D)	4,044	6,486	(NA)	(NA)	(NA)	(NA)
	bushels (D)	329,497	353,709	557,027	(NA)	(NA)	(NA)	(NA)
Oats for grain .....	farms 3	32	18	43	22	22	(NA)	(NA)
	acres (D)	2,708	1,090	2,226	2,076	2,076	(NA)	(NA)
	bushels (D)	183,262	87,980	206,912	201,342	201,342	(NA)	(NA)
Barley for grain .....	farms 64	177	113	164	330	315	165	168
	acres	17,130	44,662	31,129	39,199	69,047	66,215	19,984
	bushels	2,172,686	5,005,919	3,396,006	4,269,681	6,981,231	6,660,644	1,952,678
Sorghum for grain .....	farms 30	50	79	28	73	70	(NA)	(NA)
	acres	2,981	10,412	19,703	6,025	14,110	13,930	(NA)
	bushels	208,514	1,157,662	1,696,731	430,648	1,063,450	1,048,125	(NA)
Sorghum for silage or greenchop .....	farms 34	62	68	38	16	16	(NA)	(NA)
	acres	10,557	16,226	20,969	8,327	2,098	2,098	(NA)
	tons	207,073	369,636	396,620	173,833	38,407	38,407	(NA)
Dry edible beans, excluding chickpeas and limas (see text) .....	farms 84	149	46	28	32	30	(NA)	(NA)
	acres	5,177	13,009	5,849	4,837	3,877	3,836	(NA)
	cwt	133,790	244,530	102,603	88,798	64,628	63,843	(NA)
Cotton, all .....	farms 284	388	301	409	677	643	887	1,199
	acres	182,175	197,455	171,300	222,722	339,936	331,699	428,637
	bales	511,705	585,658	513,758	626,649	860,262	837,643	895,992
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 1,337	1,390	1,176	1,088	(NA)	(NA)	(NA)	(NA)
	acres	369,229	324,562	309,018	289,334	(NA)	(NA)	(NA)
	tons, dry equivalent	2,860,087	2,288,772	2,215,580	2,087,130	(NA)	(NA)	(NA)
Peanuts for nuts .....	farms -	-	1	2	4	4	(NA)	(NA)
	acres	-	(D)	(D)	499	499	(NA)	(NA)
	pounds	-	(D)	(D)	1,175,960	1,175,960	(NA)	(NA)
Vegetables harvested for sale <sup>3</sup> (see text) .....	farms 1,280	1,945	2,565	274	366	302	360	328
Potatoes .....	acres 145,000	130,345	137,574	134,394	134,834	131,204	118,125	98,138
	farms 117	56	123	22	29	26	(NA)	(NA)
	acres	3,401	3,389	3,972	7,679	6,630	6,372	(NA)
Sweet potatoes .....	farms 14	6	1	-	(NA)	(NA)	(NA)	(NA)
	acres	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Land in orchards <sup>4</sup> .....	farms 984	1,136	1,527	1,504	1,137	843	1,162	1,141
	acres	53,518	46,182	37,200	63,180	73,603	67,459	68,465

<sup>1</sup> Data for 2002 and prior years are based on a sample of farms.

<sup>2</sup> Data for 1997 and prior years exclude cost of lime and manure.

<sup>3</sup> Data for 2002 and prior years exclude potatoes, sweet potatoes, and ginseng.

<sup>4</sup> 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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)</b>			
Total sales (see text) ..... farms	19,086	100.0	20,005
..... \$1,000	3,852,008	100.0	3,732,113
Average per farm ..... dollars	201,824	(X)	186,559
By value of sales:			
Less than \$1,000 (see text) ..... farms	11,132	58.3	10,558
..... \$1,000	1,114	(Z)	988
\$1,000 to \$2,499 ..... farms	1,670	8.7	2,058
..... \$1,000	2,702	0.1	3,295
\$2,500 to \$4,999 ..... farms	1,517	7.9	1,820
..... \$1,000	5,271	0.1	6,415
\$5,000 to \$9,999 ..... farms	1,369	7.2	1,501
..... \$1,000	9,444	0.2	10,219
\$10,000 to \$19,999 ..... farms	1,009	5.3	1,267
..... \$1,000	13,957	0.4	17,390
\$20,000 to \$24,999 ..... farms	219	1.1	236
..... \$1,000	4,840	0.1	5,250
\$25,000 to \$39,999 ..... farms	378	2.0	491
..... \$1,000	11,630	0.3	15,007
\$40,000 to \$49,999 ..... farms	134	0.7	181
..... \$1,000	5,879	0.2	7,989
\$50,000 to \$99,999 ..... farms	390	2.0	442
..... \$1,000	27,933	0.7	29,754
\$100,000 to \$249,999 ..... farms	443	2.3	549
..... \$1,000	70,476	1.8	85,090
\$250,000 to \$499,999 ..... farms	223	1.2	269
..... \$1,000	75,870	2.0	97,014
\$500,000 to \$999,999 ..... farms	201	1.1	230
..... \$1,000	145,147	3.8	154,636
\$1,000,000 or more ..... farms	401	2.1	403
..... \$1,000	3,477,744	90.3	3,299,066
\$1,000,000 to \$2,499,999 ..... farms	168	0.9	161
..... \$1,000	245,552	6.4	255,528
\$2,500,000 to \$4,999,999 ..... farms	99	0.5	102
..... \$1,000	347,458	9.0	369,928
\$5,000,000 or more ..... farms	134	0.7	140
..... \$1,000	2,884,734	74.9	2,673,609
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops ..... farms	3,958	20.7	4,907
..... \$1,000	2,094,218	54.4	2,076,568
Grains, oilseeds, dry beans, and dry peas ..... farms	1,799	9.4	2,015
..... \$1,000	157,833	4.1	(D)
Corn ..... farms	178	0.9	196
..... \$1,000	62,737	1.6	74,434
Wheat ..... farms	212	1.1	225
..... \$1,000	68,344	1.8	95,014
Soybeans ..... farms	-	-	-
..... \$1,000	-	-	-
Sorghum ..... farms	59	0.3	100
..... \$1,000	6,277	0.2	17,610
Barley ..... farms	64	0.3	177
..... \$1,000	6,871	0.2	26,968
Rice ..... farms	-	-	-
..... \$1,000	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,442	7.6	1,556
..... \$1,000	13,603	0.4	(D)
Tobacco ..... farms	-	-	-
..... \$1,000	-	-	-
Cotton and cottonseed ..... farms	283	1.5	388
..... \$1,000	184,002	4.8	224,486
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,115	5.8	1,750
..... \$1,000	1,009,125	26.2	764,062
Fruits, tree nuts, and berries ..... farms	818	4.3	966
..... \$1,000	(D)	(D)	(D)
Fruits and tree nuts ..... farms	809	4.2	957
..... \$1,000	145,463	3.8	(D)
Berries ..... farms	45	0.2	15
..... \$1,000	(D)	(D)	68
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	271	1.4	453
..... \$1,000	195,925	5.1	315,548
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	4	(Z)	3
..... \$1,000	(D)	(D)	(D)
Cultivated Christmas trees (see text) ..... farms	2	(Z)	3
..... \$1,000	(D)	(D)	(D)
Short rotation woody crops ..... farms	2	(Z)	-
..... \$1,000	(D)	(D)	-
Other crops and hay (see text) ..... farms	1,026	5.4	1,287
..... \$1,000	401,709	10.4	425,203
Maple syrup ..... farms	-	-	-
..... \$1,000	-	-	-
Livestock, poultry, and their products ..... farms	9,024	47.3	9,239
..... \$1,000	1,757,790	45.6	1,655,545
Poultry and eggs ..... farms	984	5.2	922
..... \$1,000	(D)	(D)	(D)

--continued

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

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

Item	2017	Percent of total in 2017	2012
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.</b>			
Total sales (see text) - Con.			
Value of sales by commodity or commodity group: - Con.			
Livestock, poultry, and their products - Con.			
Cattle and calves ..... farms	3,812	20.0	3,364
..... \$1,000	641,182	16.6	700,307
Milk from cows ..... farms	86	0.5	104
..... \$1,000	856,376	22.2	762,957
Hogs and pigs ..... farms	372	1.9	354
..... \$1,000	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk ..... farms	4,063	21.3	4,250
..... \$1,000	8,911	0.2	11,276
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	1,546	8.1	1,954
..... \$1,000	32,934	0.9	31,801
Aquaculture ..... farms	31	0.2	34
..... \$1,000	(D)	(D)	5,363
Other animals and other animal products (see text) ..... farms	534	2.8	660
..... \$1,000	5,510	0.1	(D)
<b>LANDLORD'S SHARE OF TOTAL SALES (SEE TEXT)</b>			
Value of landlord's share of total sales ..... farms	66	0.3	80
..... \$1,000	3,412	0.1	9,582
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>			
Value of food sold directly to consumers (see text) ..... farms	826	4.3	1,216
..... \$1,000	26,588	0.7	7,963
Average per farm ..... dollars	32,189	(X)	6,548
By value of sales:			
\$1 to \$499 ..... farms	203	1.1	415
..... \$1,000	43	(Z)	81
\$500 to \$999 ..... farms	117	0.6	200
..... \$1,000	72	(Z)	137
\$1,000 to \$4,999 ..... farms	280	1.5	401
..... \$1,000	661	(Z)	863
\$5,000 to \$9,999 ..... farms	52	0.3	66
..... \$1,000	343	(Z)	417
\$10,000 to \$24,999 ..... farms	86	0.5	72
..... \$1,000	1,259	(Z)	1,095
\$25,000 to \$49,999 ..... farms	25	0.1	34
..... \$1,000	796	(Z)	1,183
\$50,000 or more ..... farms	63	0.3	28
..... \$1,000	23,414	0.6	4,186
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms			
..... \$1,000	187	1.0	(NA)
Average per farm ..... dollars	231,342	6.0	(NA)
..... \$1,000	1,237,121	(X)	(NA)
By value of sales:			
\$1 to \$499 ..... farms	25	0.1	(NA)
..... \$1,000	3	(Z)	(NA)
\$500 to \$999 ..... farms	7	(Z)	(NA)
..... \$1,000	4	(Z)	(NA)
\$1,000 to \$4,999 ..... farms	35	0.2	(NA)
..... \$1,000	67	(Z)	(NA)
\$5,000 to \$9,999 ..... farms	27	0.1	(NA)
..... \$1,000	203	(Z)	(NA)
\$10,000 to \$24,999 ..... farms	21	0.1	(NA)
..... \$1,000	318	(Z)	(NA)
\$25,000 to \$49,999 ..... farms	8	(Z)	(NA)
..... \$1,000	260	(Z)	(NA)
\$50,000 or more ..... farms	64	0.3	(NA)
..... \$1,000	230,486	6.0	(NA)
<b>VALUE-ADDED PRODUCTS SOLD (SEE TEXT)</b>			
Value of processed or value-added agricultural products sold (see text) ..... farms	268	1.4	(NA)
..... \$1,000	39,507	1.0	(NA)
Average per farm ..... dollars	147,413	(X)	(NA)
By value of sales:			
\$1 to \$499 ..... farms	65	0.3	(NA)
..... \$1,000	14	(Z)	(NA)
\$500 to \$999 ..... farms	37	0.2	(NA)
..... \$1,000	25	(Z)	(NA)
\$1,000 to \$4,999 ..... farms	37	0.2	(NA)
..... \$1,000	72	(Z)	(NA)
\$5,000 to \$9,999 ..... farms	19	0.1	(NA)
..... \$1,000	106	(Z)	(NA)
\$10,000 to \$24,999 ..... farms	15	0.1	(NA)
..... \$1,000	222	(Z)	(NA)
\$25,000 to \$49,999 ..... farms	20	0.1	(NA)
..... \$1,000	657	(Z)	(NA)
\$50,000 or more ..... farms	75	0.4	(NA)
..... \$1,000	38,410	1.0	(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) <sup>1</sup>
Total ..... farms	19,086	19,086	751	20,005	20,005	3,058
\$1,000	3,874,339	3,852,008	22,331	3,763,442	3,732,113	31,329
Average per farm ..... dollars	202,994	201,824	29,735	188,125	186,559	10,245
By economic class:						
Less than \$1,000 ..... farms	11,052	11,052	20	10,134	10,134	881
\$1,000	1,115	1,110	4	1,043	877	166
\$1,000 to \$2,499 ..... farms	1,666	1,666	6	2,297	2,297	515
\$1,000	2,692	2,690	2	3,685	3,178	507
\$2,500 to \$4,999 ..... farms	1,536	1,536	40	1,895	1,895	285
\$1,000	5,338	5,222	116	6,665	6,390	275
\$5,000 to \$9,999 ..... farms	1,382	1,382	27	1,522	1,522	189
\$1,000	9,513	9,375	137	10,399	10,105	294
\$10,000 to \$24,999 ..... farms	1,237	1,237	51	1,507	1,507	211
\$1,000	19,029	18,621	408	22,670	22,068	602
\$25,000 to \$49,999 ..... farms	531	531	52	700	700	137
\$1,000	18,208	17,232	976	24,040	22,892	1,147
\$50,000 to \$99,999 ..... farms	387	387	52	482	482	141
\$1,000	27,818	26,967	851	32,341	29,838	2,503
\$100,000 to \$249,999 ..... farms	461	461	97	555	555	180
\$1,000	73,028	69,997	3,032	86,538	83,722	2,816
\$250,000 to \$499,999 ..... farms	224	224	89	266	266	146
\$1,000	76,434	74,068	2,366	96,737	92,738	3,999
\$500,000 to \$999,999 ..... farms	201	201	107	237	237	128
\$1,000	144,035	141,297	2,739	158,012	154,399	3,613
\$1,000,000 or more ..... farms	409	409	210	410	410	245
\$1,000	3,497,130	3,485,429	11,701	3,321,314	3,305,906	15,408
\$1,000,000 to \$2,499,999 ..... farms	176	176	106	166	166	103
\$1,000	255,982	253,237	2,745	262,830	257,554	5,276
\$2,500,000 to \$4,999,999 ..... farms	98	98	50	104	104	70
\$1,000	345,499	342,742	2,757	379,863	374,742	5,121
\$5,000,000 or more ..... farms	135	135	54	140	140	72
\$1,000	2,895,649	2,889,450	6,199	2,678,621	2,673,609	5,011

<sup>1</sup> 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 <sup>1 2</sup> .....farms	19,086	(X)	20,005	(X)
.....\$1,000	(X)	3,640,638	(X)	3,258,922
Average per farm .....dollars	(X)	190,749	(X)	162,905
<b>Farms with expenses of-</b>				
\$1 to \$4,999 .....	6,903	17,772	7,024	18,001
\$5,000 to \$9,999 .....	4,621	32,862	4,884	34,836
\$10,000 to \$24,999 .....	3,875	60,139	4,019	62,408
\$25,000 to \$49,999 .....	1,449	50,520	1,564	54,376
\$50,000 to \$99,999 .....	768	53,994	857	59,428
\$100,000 to \$249,999 .....	583	91,716	725	118,356
\$250,000 to \$499,999 .....	324	113,808	335	119,582
\$500,000 or more .....	563	3,219,828	597	2,791,934
\$500,000 to \$999,999 .....	194	140,131	201	143,436
\$1,000,000 to \$2,499,999 .....	175	276,118	190	297,590
\$2,500,000 or more .....	194	2,803,579	206	2,350,908
Fertilizer, lime, and soil conditioners purchased .....farms	2,794	(X)	3,430	(X)
.....\$1,000	(X)	230,970	(X)	221,706
percent of total	(X)	6.3	(X)	6.8
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	988	204	1,484	293
\$500 to \$999 .....	341	219	356	226
\$1,000 to \$4,999 .....	541	1,108	647	1,419
\$5,000 to \$9,999 .....	176	1,118	168	1,171
\$10,000 to \$24,999 .....	195	2,960	203	3,428
\$25,000 to \$49,999 .....	140	4,954	163	5,841
\$50,000 to \$99,999 .....	112	7,438	115	7,788
\$100,000 or more .....	301	212,968	294	201,540
Chemicals purchased .....farms	2,182	(X)	3,407	(X)
.....\$1,000	(X)	154,829	(X)	133,675
percent of total	(X)	4.3	(X)	4.1
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	947	156	1,888	310
\$500 to \$999 .....	202	122	277	178
\$1,000 to \$4,999 .....	301	594	470	1,000
\$5,000 to \$9,999 .....	111	721	165	1,123
\$10,000 to \$24,999 .....	138	2,114	181	2,938
\$25,000 to \$49,999 .....	145	5,089	101	3,602
\$50,000 or more .....	338	146,033	325	124,525
\$50,000 to \$99,999 .....	122	8,213	137	9,377
\$100,000 or more .....	216	137,820	188	115,148
Seeds, plants, vines, and trees purchased .....farms	2,292	(X)	3,212	(X)
.....\$1,000	(X)	173,118	(X)	148,445
percent of total	(X)	4.8	(X)	4.6
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	937	148	1,451	229
\$500 to \$999 .....	297	192	351	232
\$1,000 to \$4,999 .....	362	768	563	1,205
\$5,000 to \$9,999 .....	112	720	179	1,219
\$10,000 to \$24,999 .....	147	2,367	237	3,790
\$25,000 or more .....	437	168,923	431	141,769
\$25,000 to \$49,999 .....	122	4,182	126	4,226
\$50,000 or more .....	315	164,741	305	137,544
Cover crop seed purchased (see text) .....farms	382	(X)	(NA)	(X)
.....\$1,000	(X)	914	(X)	(NA)
percent of total	(X)	(Z)	(X)	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	294	21	(NA)	(NA)
\$500 to \$999 .....	26	17	(NA)	(NA)
\$1,000 to \$4,999 .....	36	87	(NA)	(NA)
\$5,000 to \$9,999 .....	9	62	(NA)	(NA)
\$10,000 to \$24,999 .....	6	98	(NA)	(NA)
\$25,000 or more .....	11	629	(NA)	(NA)
\$25,000 to \$49,999 .....	4	146	(NA)	(NA)
\$50,000 or more .....	7	483	(NA)	(NA)
Livestock and poultry purchased or leased .....farms	3,654	(X)	3,226	(X)
.....\$1,000	(X)	217,994	(X)	166,502
percent of total	(X)	6.0	(X)	5.1
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	1,685	587	1,342	435
\$1,000 to \$4,999 .....	1,072	2,587	1,096	2,422
\$5,000 to \$9,999 .....	352	2,327	355	2,339
\$10,000 to \$24,999 .....	330	4,920	205	2,994
\$25,000 to \$49,999 .....	88	2,894	93	3,125
\$50,000 to \$99,999 .....	49	3,466	48	3,182
\$100,000 to \$249,999 .....	25	3,947	40	7,032
\$250,000 or more .....	53	197,266	47	144,972
\$250,000 to \$499,999 .....	19	6,374	16	5,123
\$500,000 to \$999,999 .....	9	5,945	14	8,946
\$1,000,000 or more .....	25	184,947	17	130,902
Breeding livestock purchased or leased .....farms	2,189	(X)	1,817	(X)
.....\$1,000	(X)	44,067	(X)	20,253
percent of total	(X)	1.2	(X)	0.6
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	1,040	385	717	246
\$1,000 to \$4,999 .....	631	1,472	613	1,268
\$5,000 to \$9,999 .....	215	1,369	238	1,590
\$10,000 to \$24,999 .....	167	2,422	120	1,737
\$25,000 to \$49,999 .....	63	1,945	53	1,764
\$50,000 to \$99,999 .....	28	1,802	43	2,802
\$100,000 to \$249,999 .....	17	2,533	22	3,707

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 <sup>1 2</sup> - Con.				
Livestock and poultry purchased or leased - Con.				
Breeding livestock purchased or leased - Con.				
Farms with expenses of - Con.				
\$250,000 or more .....	28	32,139	11	7,137
\$250,000 to \$499,999 .....	9	2,860	7	2,486
\$500,000 to \$999,999 .....	7	5,104	2	(D)
\$1,000,000 or more .....	12	24,175	2	(D)
Other livestock and poultry purchased or leased (see text) .....	farms	(X)	1,783	(X)
\$1,000 .....	1,927	173,927	(X)	146,249
percent of total .....	(X)	4.8	(X)	4.5
Farms with expenses of-				
\$1 to \$999 .....	916	278	854	271
\$1,000 to \$4,999 .....	591	1,391	591	1,360
\$5,000 to \$9,999 .....	157	1,073	129	845
\$10,000 to \$24,999 .....	171	2,273	94	1,421
\$25,000 to \$49,999 .....	31	1,116	36	1,197
\$50,000 to \$99,999 .....	24	1,756	20	1,363
\$100,000 to \$249,999 .....	12	2,021	23	3,637
\$250,000 or more .....	25	164,020	36	136,155
\$250,000 to \$499,999 .....	10	3,452	10	3,207
\$500,000 to \$999,999 .....	4	2,331	11	6,479
\$1,000,000 or more .....	11	158,237	15	126,469
Feed purchased .....	farms	(X)	16,346	(X)
\$1,000 .....	16,414	948,609	(X)	795,229
percent of total .....	(X)	26.1	(X)	24.4
Farms with expenses of-				
\$1 to \$999 .....	3,637	1,738	2,233	1,251
\$1,000 to \$4,999 .....	8,688	21,175	8,501	21,537
\$5,000 to \$9,999 .....	2,356	15,557	3,172	20,950
\$10,000 to \$24,999 .....	1,234	17,709	1,810	24,804
\$25,000 to \$49,999 .....	280	9,653	302	10,370
\$50,000 to \$99,999 .....	100	6,536	166	11,012
\$100,000 or more .....	119	876,241	162	705,304
\$100,000 to \$249,999 .....	29	4,136	64	9,889
\$250,000 to \$499,999 .....	12	3,574	8	2,895
\$500,000 to \$999,999 .....	11	8,434	15	12,820
\$1,000,000 or more .....	67	860,098	75	679,700
Gasoline, fuels, and oils purchased .....	farms	(X)	18,575	(X)
\$1,000 .....	16,926	167,094	(X)	189,338
percent of total .....	(X)	4.6	(X)	5.8
Farms with expenses of-				
\$1 to \$999 .....	7,452	3,020	7,695	3,271
\$1,000 to \$4,999 .....	6,746	14,640	8,406	18,477
\$5,000 to \$9,999 .....	1,337	8,622	1,094	6,806
\$10,000 to \$24,999 .....	745	10,810	600	8,650
\$25,000 to \$49,999 .....	251	8,435	295	10,220
\$50,000 or more .....	395	121,565	485	141,913
Utilities .....	farms	(X)	8,986	(X)
\$1,000 .....	8,533	178,308	(X)	156,545
percent of total .....	(X)	4.9	(X)	4.8
Farms with expenses of-				
\$1 to \$499 .....	1,999	530	2,206	528
\$500 to \$999 .....	1,635	1,097	1,720	1,157
\$1,000 to \$4,999 .....	3,163	6,573	3,408	7,333
\$5,000 to \$9,999 .....	652	4,310	571	3,820
\$10,000 to \$24,999 .....	434	6,400	462	7,211
\$25,000 or more .....	650	159,399	619	136,495
\$25,000 to \$49,999 .....	206	6,937	213	7,551
\$50,000 or more .....	444	152,462	406	128,944
Repairs, supplies, and maintenance costs .....	farms	(X)	11,775	(X)
\$1,000 .....	11,167	225,535	(X)	179,001
percent of total .....	(X)	6.2	(X)	5.5
Farms with expenses of-				
\$1 to \$999 .....	4,143	1,601	4,925	1,978
\$1,000 to \$4,999 .....	4,478	9,774	4,978	10,449
\$5,000 to \$9,999 .....	1,036	6,565	536	3,478
\$10,000 to \$24,999 .....	775	11,238	564	8,404
\$25,000 to \$49,999 .....	236	8,407	293	10,135
\$50,000 or more .....	499	187,951	479	144,558
\$50,000 to \$99,999 .....	186	12,959	177	11,776
\$100,000 or more .....	313	174,992	302	132,782
Hired farm labor .....	farms	(X)	4,851	(X)
\$1,000 .....	3,682	505,762	(X)	459,771
percent of total .....	(X)	13.9	(X)	14.1
Farms with expenses of-				
\$1 to \$999 .....	1,049	431	1,187	574
\$1,000 to \$4,999 .....	747	1,708	1,206	2,578
\$5,000 to \$9,999 .....	249	1,702	418	2,838
\$10,000 to \$24,999 .....	502	8,347	685	10,293
\$25,000 to \$49,999 .....	298	10,666	408	13,781
\$50,000 to \$99,999 .....	239	17,554	349	25,258
\$100,000 or more .....	598	465,355	598	404,449
\$100,000 to \$249,999 .....	284	42,570	311	46,143
\$250,000 to \$499,999 .....	135	45,567	134	47,704
\$500,000 or more .....	179	377,218	153	310,602
Contract labor .....	farms	(X)	1,808	(X)
\$1,000 .....	1,128	152,058	(X)	97,429
percent of total .....	(X)	4.2	(X)	3.0

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 <sup>1,2</sup> - Con.				
Contract labor - Con.				
Farms with expenses of-				
\$1 to \$999 .....	201	86	367	160
\$1,000 to \$4,999 .....	335	872	588	1,388
\$5,000 to \$9,999 .....	151	1,043	239	1,632
\$10,000 to \$24,999 .....	172	2,614	296	4,565
\$25,000 to \$49,999 .....	84	2,873	127	4,569
\$50,000 or more .....	185	144,571	191	85,115
\$50,000 to \$99,999 .....	64	4,330	103	7,420
\$100,000 or more .....	121	140,241	88	77,695
Customwork and custom hauling .....	farms 1,878	(X)	2,126	(X)
\$1,000 .....	(X)	106,843	(X)	86,103
percent of total .....	(X)	2.9	(X)	2.6
Farms with expenses of-				
\$1 to \$999 .....	561	221	819	298
\$1,000 to \$4,999 .....	670	1,334	572	1,224
\$5,000 to \$9,999 .....	134	854	143	988
\$10,000 to \$24,999 .....	156	2,411	202	3,143
\$25,000 to \$49,999 .....	86	2,975	114	4,062
\$50,000 or more .....	271	99,048	276	76,389
\$50,000 to \$99,999 .....	102	7,412	107	7,333
\$100,000 or more .....	169	91,636	169	69,056
Cash rent for land, buildings, and grazing fees .....	farms 2,016	(X)	2,395	(X)
\$1,000 .....	(X)	172,212	(X)	163,186
percent of total .....	(X)	4.7	(X)	5.0
Farms with expenses of-				
\$1 to \$499 .....	253	45	300	50
\$500 to \$999 .....	112	82	198	144
\$1,000 to \$4,999 .....	539	1,425	625	1,584
\$5,000 to \$9,999 .....	237	1,662	281	2,031
\$10,000 to \$24,999 .....	364	6,113	361	6,117
\$25,000 to \$49,999 .....	128	4,754	172	6,041
\$50,000 or more .....	383	158,132	458	147,219
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms 1,590	(X)	833	(X)
\$1,000 .....	(X)	37,761	(X)	43,684
percent of total .....	(X)	1.0	(X)	1.3
Farms with expenses of-				
\$1 to \$499 .....	170	38	197	47
\$500 to \$999 .....	526	298	117	73
\$1,000 to \$4,999 .....	595	1,786	182	442
\$5,000 to \$9,999 .....	70	470	102	698
\$10,000 to \$24,999 .....	80	1,185	87	1,371
\$25,000 to \$49,999 .....	48	1,779	21	727
\$50,000 or more .....	101	32,203	127	40,327
Interest expense .....	farms 2,763	(X)	2,908	(X)
\$1,000 .....	(X)	74,425	(X)	78,184
percent of total .....	(X)	2.0	(X)	2.4
Farms with expenses of-				
\$1 to \$999 .....	416	153	457	178
\$1,000 to \$4,999 .....	1,061	2,277	831	2,122
\$5,000 to \$9,999 .....	403	2,741	505	3,598
\$10,000 to \$24,999 .....	463	7,079	629	9,920
\$25,000 to \$49,999 .....	166	5,683	248	8,637
\$50,000 to \$99,999 .....	89	6,340	110	7,424
\$100,000 or more .....	165	50,153	128	46,304
Secured by real estate .....	farms 1,516	(X)	1,881	(X)
\$1,000 .....	(X)	45,793	(X)	47,629
percent of total .....	(X)	1.3	(X)	1.5
Farms with expenses of-				
\$1 to \$999 .....	160	68	237	93
\$1,000 to \$4,999 .....	409	1,004	471	1,227
\$5,000 to \$9,999 .....	328	2,262	371	2,684
\$10,000 to \$24,999 .....	355	5,399	496	7,724
\$25,000 to \$49,999 .....	108	3,603	189	6,304
\$50,000 to \$99,999 .....	65	4,606	58	3,939
\$100,000 or more .....	91	28,851	59	25,657
Not secured by real estate .....	farms 1,828	(X)	1,725	(X)
\$1,000 .....	(X)	28,631	(X)	30,555
percent of total .....	(X)	0.8	(X)	0.9
Farms with expenses of-				
\$1 to \$999 .....	445	167	491	186
\$1,000 to \$4,999 .....	945	1,887	677	1,699
\$5,000 to \$9,999 .....	121	745	190	1,223
\$10,000 to \$24,999 .....	132	2,013	164	2,481
\$25,000 to \$49,999 .....	76	2,689	73	2,736
\$50,000 to \$99,999 .....	32	2,266	58	3,890
\$100,000 or more .....	77	18,864	72	18,340
Property taxes paid .....	farms 8,328	(X)	8,853	(X)
\$1,000 .....	(X)	42,478	(X)	42,014
percent of total .....	(X)	1.2	(X)	1.3
Farms with expenses of-				
\$1 to \$499 .....	2,134	358	1,521	328
\$500 to \$999 .....	1,064	746	1,201	882
\$1,000 to \$4,999 .....	3,693	8,747	4,616	10,620
\$5,000 to \$9,999 .....	783	5,312	915	6,002
\$10,000 to \$24,999 .....	410	6,122	398	5,950
\$25,000 or more .....	244	21,194	202	18,231

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 <sup>1 2</sup> - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) .....	farms	(X)	(NA)	(X)
	\$1,000	40,603	(X)	(NA)
	percent of total	(X)	(X)	(NA)
		1.1	(X)	(NA)
Farms with expenses of-				
\$1 to \$999 .....	9,993	2,777	(NA)	(NA)
\$1,000 to \$4,999 .....	2,007	4,133	(NA)	(NA)
\$5,000 to \$9,999 .....	264	1,623	(NA)	(NA)
\$10,000 to \$24,999 .....	155	2,399	(NA)	(NA)
\$25,000 to \$49,999 .....	37	1,201	(NA)	(NA)
\$50,000 to \$99,999 .....	25	1,709	(NA)	(NA)
\$100,000 or more .....	56	26,761	(NA)	(NA)
\$100,000 to \$249,999 .....	28	3,886	(NA)	(NA)
\$250,000 or more .....	28	22,875	(NA)	(NA)
All other production expenses <sup>1</sup> (see text) .....	farms	(X)	6,995	(X)
	\$1,000	212,039	(X)	298,111
	percent of total	(X)	(X)	9.1
		5.8	(X)	
Farms with expenses of-				
\$1 to \$999 .....	2,169	903	2,612	987
\$1,000 to \$4,999 .....	2,422	5,525	2,269	5,096
\$5,000 to \$9,999 .....	538	3,601	706	4,559
\$10,000 to \$24,999 .....	521	7,850	612	9,432
\$25,000 to \$49,999 .....	253	8,597	363	11,784
\$50,000 to \$99,999 .....	163	11,348	136	9,647
\$100,000 or more .....	236	174,215	297	256,606
\$100,000 to \$249,999 .....	131	19,262	145	23,043
\$250,000 or more .....	105	154,953	152	233,563
Production expenses paid by landlords <sup>2</sup> .....	farms	(X)	88	(X)
	\$1,000	9,444	(X)	6,997
	percent of total	(X)	(X)	0.2
		0.3	(X)	
Farms with expenses of-				
\$1 to \$499 .....	14	4	15	2
\$500 to \$999 .....	18	12	3	2
\$1,000 to \$4,999 .....	62	174	38	82
\$5,000 to \$9,999 .....	27	187	8	50
\$10,000 to \$24,999 .....	22	371	12	226
\$25,000 or more .....	49	8,697	12	6,634
\$25,000 to \$49,999 .....	20	608	2	(D)
\$50,000 to \$99,999 .....	6	396	4	(D)
\$100,000 or more .....	23	7,692	6	6,220
Depreciation expenses claimed .....	farms	(X)	3,993	(X)
	\$1,000	201,462	(X)	211,368
	percent of total	(X)	(X)	6.5
		5.5	(X)	
Farms with expenses of-				
\$1 to \$499 .....	245	52	160	46
\$500 to \$999 .....	239	170	238	161
\$1,000 to \$4,999 .....	1,120	2,641	1,054	2,567
\$5,000 to \$9,999 .....	528	3,535	786	5,304
\$10,000 to \$24,999 .....	609	9,036	685	10,959
\$25,000 or more .....	905	186,029	1,070	192,330
\$25,000 to \$49,999 .....	310	10,815	524	18,516
\$50,000 to \$99,999 .....	286	18,924	220	15,094
\$100,000 or more .....	309	156,289	326	158,721

<sup>1</sup> Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

<sup>2</sup> 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 .....	19,086	347,958	20,005	600,395
Average per farm .....dollars	(X)	18,231	(X)	30,012
Farms with net gains <sup>1</sup> .....	3,407	595,469	4,341	951,540
Average per farm .....dollars	(X)	174,778	(X)	219,198
Farms with gains of-				
less than \$1,000 .....	395	169	594	256
\$1,000 to \$4,999 .....	803	2,143	1,219	3,356
\$5,000 to \$9,999 .....	399	2,844	546	3,754
\$10,000 to \$24,999 .....	519	8,146	611	9,881
\$25,000 to \$49,999 .....	329	11,555	371	13,798
\$50,000 or more .....	962	570,613	1,000	920,496
Farms with net losses .....	15,679	247,511	15,664	351,146
Average per farm .....dollars	(X)	15,786	(X)	22,417
Farms with losses of-				
less than \$1,000 .....	1,372	761	1,230	652
\$1,000 to \$4,999 .....	5,688	16,368	5,625	16,401
\$5,000 to \$9,999 .....	3,878	27,694	3,767	26,846
\$10,000 to \$24,999 .....	3,037	46,061	3,034	46,695
\$25,000 to \$49,999 .....	952	33,088	1,135	39,548
\$50,000 or more .....	752	123,540	873	221,004
Net cash farm income of producers (see text) .....	19,086	341,516	20,005	621,409
Average per farm .....dollars	(X)	17,894	(X)	31,063
Producers reporting net gains <sup>1</sup> .....	3,412	589,189	4,322	976,100
Average per farm .....dollars	(X)	172,681	(X)	225,845
Farms with gains of-				
less than \$1,000 .....	395	169	594	255
\$1,000 to \$4,999 .....	802	2,143	1,218	3,359
\$5,000 to \$9,999 .....	402	2,867	546	3,754
\$10,000 to \$24,999 .....	523	8,238	604	9,791
\$25,000 to \$49,999 .....	329	11,581	375	13,933
\$50,000 or more .....	961	564,192	985	945,008
Producers reporting net losses .....	15,674	247,673	15,683	354,691
Average per farm .....dollars	(X)	15,801	(X)	22,616
Farms with losses of-				
less than \$1,000 .....	1,370	760	1,235	656
\$1,000 to \$4,999 .....	5,687	16,370	5,623	16,392
\$5,000 to \$9,999 .....	3,876	27,669	3,771	26,875
\$10,000 to \$24,999 .....	3,034	45,993	3,035	46,728
\$25,000 to \$49,999 .....	956	33,195	1,144	39,847
\$50,000 or more .....	751	123,686	875	224,192

<sup>1</sup> 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 <sup>1</sup> (see text) .....	751	22,331	3,058	31,329	Government payments <sup>1</sup> (see text) - Con.				
Average per farm .....dollars	(X)	29,735	(X)	10,245	Amount from other Federal farm programs - Con.				
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999 .....	107	28	1,428	367	\$1 to \$999 .....	107	28	1,429	366
\$1,000 to \$4,999 .....	175	469	826	1,392	\$1,000 to \$4,999 .....	175	469	823	1,377
\$5,000 to \$9,999 .....	68	464	191	1,385	\$5,000 to \$9,999 .....	68	464	191	1,385
\$10,000 to \$24,999 .....	155	2,270	300	5,031	\$10,000 to \$24,999 .....	155	2,270	300	5,031
\$25,000 to \$49,999 .....	115	4,142	137	4,905	\$25,000 to \$49,999 .....	115	4,142	137	4,905
\$50,000 or more .....	131	14,958	176	18,249	\$50,000 or more .....	246	19,100	313	23,154
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	-	-	5	16	Commodity Credit Corporation Loans (see text) .....	16	1,287	20	1,916
Average per farm .....dollars	(X)	-	(X)	3,177	Average per farm .....dollars	(X)	80,413	(X)	95,795
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999 .....	-	-	2	(D)	\$1 to \$999 .....	-	-	3	(Z)
\$1,000 to \$4,999 .....	-	-	3	(D)	\$1,000 to \$4,999 .....	-	-	-	-
\$5,000 to \$9,999 .....	-	-	-	-	\$5,000 to \$9,999 .....	-	-	3	(D)
\$10,000 to \$24,999 .....	-	-	-	-	\$10,000 to \$24,999 .....	-	-	-	-
\$25,000 to \$49,999 .....	-	-	-	-	\$20,000 to \$24,999 .....	5	218	1	(D)
\$25,000 or more .....	-	-	-	-	\$25,000 to \$49,999 .....	5	218	3	87
					\$50,000 or more .....	11	1,069	10	1,786
Amount from other Federal farm programs ...	751	22,331	3,056	31,313	Amount spent to repay CCC loans .....	6	108	2	(D)
Average per farm .....dollars	(X)	29,735	(X)	10,247					

<sup>1</sup> 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 .....	2,295	114,257	2,991	95,875	Total income from farm-related sources - Con.				
Average per farm ..... dollars	(X)	49,785	(X)	32,054	Agri-tourism and recreational services - Con.				
Farms with receipts of-					Farms with receipts of- - Con.				
\$1 to \$999 .....	489	176	935	289	\$10,000 to \$24,999 .....	27	408	43	712
\$1,000 to \$4,999 .....	481	1,243	754	1,908	\$25,000 or more .....	94	13,247	45	9,168
\$5,000 to \$9,999 .....	255	1,717	378	2,478	Patronage dividends and refunds from cooperatives .....	330	7,072	574	16,973
\$10,000 to \$24,999 .....	365	5,704	317	4,804	Average per farm ..... dollars	(X)	21,430	(X)	29,570
\$25,000 to \$49,999 .....	219	7,423	203	7,137	Farms with receipts of-				
\$50,000 or more .....	486	97,994	404	79,258	\$1 to \$999 .....	145	37	326	67
Customwork and other agricultural services .....	538	19,403	572	19,799	\$1,000 to \$4,999 .....	72	152	91	262
Average per farm ..... dollars	(X)	36,066	(X)	34,613	\$5,000 to \$9,999 .....	20	120	18	118
Farms with receipts of-					\$10,000 to \$24,999 .....	43	764	39	619
\$1 to \$999 .....	136	57	193	61	\$25,000 or more .....	50	6,000	100	15,907
\$1,000 to \$4,999 .....	159	358	95	239	Crop and livestock insurance payments .....	228	10,063	162	10,363
\$5,000 to \$9,999 .....	67	468	70	493	Average per farm ..... dollars	(X)	44,136	(X)	63,972
\$10,000 to \$24,999 .....	58	849	67	1,030	Farms with receipts of-				
\$25,000 to \$49,999 .....	54	1,872	60	2,244	\$1 to \$999 .....	22	12	18	5
\$50,000 or more .....	64	15,799	87	15,732	\$1,000 to \$4,999 .....	29	72	68	229
Gross cash rent or share payments .....	495	14,706	483	13,367	\$5,000 to \$9,999 .....	17	114	9	56
Average per farm ..... dollars	(X)	29,709	(X)	27,675	\$10,000 to \$24,999 .....	56	898	9	133
Farms with receipts of-					\$25,000 or more .....	104	8,967	58	9,940
\$1 to \$999 .....	119	27	140	34	Amount from State and local government agricultural program payments .....	42	288	131	876
\$1,000 to \$4,999 .....	104	305	137	348	Average per farm ..... dollars	(X)	6,850	(X)	6,684
\$5,000 to \$9,999 .....	59	411	60	438	Farms with receipts of-				
\$10,000 to \$24,999 .....	97	1,466	41	598	\$1 to \$999 .....	22	(D)	95	30
\$25,000 or more .....	116	12,497	105	11,949	\$1,000 to \$4,999 .....	11	31	13	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....	58	59	103	162	\$5,000 to \$9,999 .....	3	(D)	2	(D)
Average per farm ..... dollars	(X)	1,017	(X)	1,568	\$10,000 to \$24,999 .....	2	(D)	11	182
Farms with receipts of-					\$25,000 or more .....	4	(D)	10	630
\$1 to \$999 .....	39	13	76	22	Other farm-related income sources (see text) .....	825	48,878	1,107	23,762
\$1,000 to \$4,999 .....	16	22	22	36	Average per farm ..... dollars	(X)	59,246	(X)	21,465
\$5,000 to \$9,999 .....	3	24	4	(D)	Farms with receipts of-				
\$10,000 to \$24,999 .....	-	-	-	(D)	\$1 to \$999 .....	137	60	208	89
\$25,000 or more .....	-	-	1	(D)	\$1,000 to \$4,999 .....	173	456	400	879
Agri-tourism and recreational services .....	202	13,788	323	10,573	\$5,000 to \$9,999 .....	102	700	162	1,019
Average per farm ..... dollars	(X)	68,257	(X)	32,734	\$10,000 to \$24,999 .....	121	1,871	140	2,061
Farms with receipts of-					\$25,000 or more .....	292	45,792	197	19,714
\$1 to \$999 .....	44	15	89	16					
\$1,000 to \$4,999 .....	32	85	61	174					
\$5,000 to \$9,999 .....	5	33	85	502					

**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	
<b>LAND USE</b>				<b>LAND USE - Con.</b>			
Farms ..... number	19,086	100.0	20,005	Total cropland - Con.			
Land in farms ..... acres	26,125,819	100.0	26,249,195	Other cropland - Con.			
Total cropland ..... farms	7,274	38.1	8,144	Cropland on which all crops failed or were abandoned .....	farms	1,254	6.6
Harvested cropland .....	1,286,648	4.9	1,150,811	acres	15,981	0.1	12,222
acres	4,581	24.0	5,587	Cropland in summer fallow (see text) .....	farms	549	2.9
acres	915,647	3.5	890,130	acres	87,243	0.3	20,114
Farms by acres harvested:				Total woodland .....	farms	677	3.5
1 to 49 acres .....	3,663	19.2	4,538	acres	651,695	2.5	(D)
1 to 9 acres .....	2,956	15.5	3,566	Woodland pastured .....	farms	416	2.2
10 to 19 acres .....	404	2.1	612	acres	341,419	1.3	23,739
20 to 29 acres .....	131	0.7	197	Woodland not pastured .....	farms	332	1.7
30 to 49 acres .....	172	0.9	163	acres	310,276	1.2	(D)
50 to 99 acres .....	170	0.9	211	Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms	9,823	51.5
100 to 199 acres .....	157	0.8	189	acres	22,220,633	85.1	7,651
200 to 499 acres .....	198	1.0	257	Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc .....	farms	13,011	68.2
500 to 999 acres .....	162	0.8	164	acres	1,966,843	7.5	14,683
1,000 to 1,999 acres .....	103	0.5	109	<b>CONSERVATION AND CROP INSURANCE</b>			
2,000 acres or more .....	128	0.7	119	Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	farms	-	(X)
Other pasture and grazing land that could have been used for crops without additional improvement .....	farms	863	4.5	acres	-	(X)	5
acres	94,545	0.4	85,278	Land enrolled in crop insurance programs .....	farms	538	(X)
Other cropland .....	farms	3,477	18.2	acres	858,121	(X)	563
acres	276,456	1.1	175,403				229
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed .....	farms	1,945	10.2				
acres	173,232	0.7	143,067				

**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 .....	19,086	20,005	26,125,819	26,249,195	915,647	890,130	910,883	880,613
Farms by size:								
1 to 9 acres .....	9,436	11,911	25,840	34,077	3,560	5,852	4,158	5,248
10 to 49 acres .....	3,753	4,082	79,291	82,190	9,897	15,538	11,928	17,164
50 to 69 acres .....	515	398	28,561	22,582	3,645	4,564	4,064	4,934
70 to 99 acres .....	368	354	29,562	28,652	5,102	5,010	6,124	6,031
100 to 139 acres .....	457	391	50,743	43,666	8,325	7,525	10,177	9,172
140 to 179 acres .....	408	374	64,247	58,885	8,627	11,674	9,932	12,991
180 to 219 acres .....	236	200	46,910	40,302	6,352	9,461	6,894	9,646
220 to 259 acres .....	105	142	25,131	34,111	6,259	7,614	6,713	8,849
260 to 499 acres .....	744	540	273,809	192,244	37,935	43,215	38,517	44,569
500 to 999 acres .....	963	513	649,899	354,490	83,669	104,839	85,291	104,923
1,000 to 1,999 acres .....	808	429	1,160,132	587,800	135,818	151,485	140,883	153,505
2,000 to 4,999 acres .....	651	364	1,980,761	1,138,146	292,211	299,878	283,200	288,174
5,000 acres or more .....	642	307	21,710,933	23,632,050	314,247	223,475	303,002	215,407
Farms with harvested cropland .....	4,581	5,587	3,475,872	2,294,750	915,647	890,130	887,777	862,059
Farms by size:								
1 to 9 acres .....	1,591	2,458	6,143	9,342	3,560	5,852	2,729	4,136
10 to 49 acres .....	1,121	1,562	23,868	30,762	9,897	15,538	9,215	14,378
50 to 69 acres .....	180	155	10,035	8,913	3,645	4,564	3,604	4,525
70 to 99 acres .....	146	146	11,718	11,823	5,102	5,010	5,087	5,239
100 to 139 acres .....	135	151	15,207	17,143	8,325	7,525	8,597	7,846
140 to 179 acres .....	120	144	19,025	22,665	8,627	11,674	9,410	12,525
180 to 219 acres .....	81	86	16,261	17,436	6,352	9,461	6,430	9,339
220 to 259 acres .....	51	56	12,056	13,491	6,259	7,614	6,457	7,805
260 to 499 acres .....	247	212	93,240	75,930	37,935	43,215	37,719	43,732
500 to 999 acres .....	299	244	212,431	172,519	83,669	104,839	83,864	103,740
1,000 to 1,999 acres .....	236	183	341,536	249,340	135,818	151,485	133,503	150,813
2,000 to 4,999 acres .....	226	129	668,192	410,243	292,211	299,878	279,245	283,622
5,000 acres or more .....	148	61	2,046,160	1,255,143	314,247	223,475	301,917	214,359
Farms with irrigated land .....	4,808	5,839	3,285,489	2,580,504	912,986	886,227	910,883	880,613
Farms by size:								
1 to 9 acres .....	1,721	2,427	6,816	9,388	2,862	4,673	4,158	5,248
10 to 49 acres .....	1,229	1,686	26,062	33,501	8,904	14,497	11,928	17,164
50 to 69 acres .....	175	172	9,839	9,824	3,475	4,495	4,064	4,934
70 to 99 acres .....	175	166	14,095	13,407	5,001	5,004	6,124	6,031
100 to 139 acres .....	164	167	18,634	19,147	8,068	7,474	10,177	9,172
140 to 179 acres .....	121	151	19,235	23,832	8,591	11,645	9,932	12,991
180 to 219 acres .....	81	90	16,155	18,265	6,317	9,411	6,894	9,646
220 to 259 acres .....	55	71	13,006	17,083	6,259	7,614	6,713	8,849
260 to 499 acres .....	246	227	92,328	81,285	37,876	43,183	38,517	44,569
500 to 999 acres .....	286	257	200,809	182,051	83,613	103,721	85,291	104,923
1,000 to 1,999 acres .....	216	203	316,340	280,041	135,750	151,248	140,883	153,505
2,000 to 4,999 acres .....	204	157	599,090	496,867	292,072	299,818	283,200	288,174
5,000 acres or more .....	135	65	1,953,080	1,395,813	314,198	223,444	303,002	215,407

**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 .....	4,808	5,839	Irrigated land - Con.		
Proportion of farms .....	25.2	29.2	Acres irrigated: - Con.		
Irrigated land .....	910,883	880,613	1,000 to 1,999 acres .....	farms 115	112
Average per farm .....	189	151	2,000 acres or more .....	farms 160,155	152,436
Acres irrigated:			.....	farms 118	116
1 to 9 acres .....	farms 2,945	3,624	.....	acres 502,588	453,507
10 to 49 acres .....	farms 7,855	9,914	Irrigated land use:		
50 to 99 acres .....	farms 845	1,047	Harvested cropland .....	farms 3,797	4,830
100 to 199 acres .....	farms 18,158	20,367	.....	acres 876,272	854,515
200 to 499 acres .....	farms 219	275	Pastureland and other land .....	farms 1,335	1,308
500 to 999 acres .....	farms 14,845	18,138	.....	acres 34,611	26,098
1,000 to 1,999 acres .....	farms 186	223	Land in irrigated farms .....	acres 3,285,489	2,580,504
2,000 to 4,999 acres .....	farms 24,931	30,025	Cropland .....	acres 1,152,601	1,016,577
5,000 acres or more .....	farms 213	275	Harvested cropland .....	acres 912,986	886,227
Land irrigated at least once in the past five years (see text) .....	farms 66,021	86,389			
	farms 167	167			
	acres 116,330	109,837			
				farms 5,515	(NA)
				acres 1,094,936	(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	19,086	20,005	4,808	5,839	3,165	4,216	14,278	14,166
Land in farms ..... acres	26,125,819	26,249,195	3,285,489	2,580,504	2,248,610	2,031,128	22,840,330	23,668,691
Estimated market value of land and buildings:								
Average per farm .....dollars	1,110,303	844,065	2,312,553	1,383,775	2,536,036	1,572,323	705,455	621,605
Average per acre .....dollars	811	643	3,384	3,131	3,570	3,264	441	372
Irrigated land ..... acres	910,883	880,613	910,883	880,613	655,562	760,261	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	7,274	8,144	4,062	5,048	3,165	4,216	3,212	3,096
..... acres	1,286,648	1,150,811	1,152,601	1,016,576	815,040	868,586	134,047	134,235
Harvested cropland ..... farms	4,581	5,587	3,809	4,847	3,165	4,216	772	740
..... acres	915,647	890,130	912,986	886,227	648,849	752,950	2,661	3,903
Pastureland, excluding woodland pastured ..... farms	10,330	8,344	2,329	2,253	1,000	1,093	8,001	6,091
..... acres	22,315,178	23,136,306	1,455,936	908,735	788,930	535,815	20,859,242	22,227,571
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	-	5	-	1	-	1	-	4
..... acres	-	229	-	(D)	-	(D)	-	(D)
Owned and rented land in farms:								
Owned land in farms ..... farms	18,326	19,072	4,376	5,264	2,808	3,692	13,950	13,808
..... acres	23,526,423	24,478,736	2,236,776	1,688,618	1,544,991	1,307,231	21,289,647	22,790,118
Rented or leased land in farms ..... farms	2,044	2,089	1,199	1,248	919	1,077	845	841
..... acres	2,599,396	1,770,459	1,048,713	891,886	703,619	723,897	1,550,683	878,573
Market value of agricultural products sold (see text) ..... \$1,000	3,852,008	3,732,113	2,588,738	2,589,246	1,871,191	2,222,798	1,263,270	1,142,867
Average per farm .....dollars	201,824	186,559	538,423	443,440	591,214	527,229	88,477	80,677
Crops, including nursery and greenhouse crops ..... farms	3,958	4,907	3,212	4,347	2,666	3,749	746	560
..... \$1,000	2,094,218	2,076,568	2,089,320	2,073,369	1,509,295	1,784,003	4,897	3,200
Livestock, poultry, and their products ..... farms	9,024	9,239	2,013	2,017	1,041	1,109	7,011	7,222
..... \$1,000	1,757,790	1,655,545	499,418	515,877	361,896	438,796	1,258,373	1,139,668
Total farm production expenses ..... \$1,000	3,640,638	3,258,922	2,347,837	2,121,546	1,671,781	1,797,773	1,292,801	1,137,377
Average per farm .....dollars	190,749	162,905	488,319	363,341	528,209	426,417	90,545	80,289
Fertilizer, lime, and soil conditioners purchased ..... farms	2,794	3,430	2,282	3,093	1,762	2,458	512	337
..... \$1,000	230,970	221,706	229,766	221,278	154,693	193,072	1,204	428
Chemicals purchased ..... farms	2,182	3,407	1,770	2,843	1,374	2,297	412	564
..... \$1,000	154,829	133,675	154,326	133,332	108,519	115,261	503	343
Seeds, plants, vines, and trees purchased ..... farms	2,292	3,212	1,836	2,459	1,376	1,992	456	753
..... \$1,000	173,118	148,445	172,038	148,032	125,918	116,003	1,080	413
Cover crop seed purchased (see text) ..... farms	382	(NA)	308	(NA)	264	(NA)	74	(NA)
..... \$1,000	914	(NA)	906	(NA)	669	(NA)	8	(NA)
Livestock and poultry purchased or leased ..... farms	3,654	3,226	992	751	513	406	2,662	2,475
..... \$1,000	217,994	166,502	58,616	14,676	49,584	8,057	159,379	151,826
Feed purchased ..... farms	16,414	16,346	2,913	3,096	1,483	1,727	13,501	13,250
..... \$1,000	948,609	795,229	282,081	188,994	192,991	140,789	666,528	606,234
Gasoline, fuels, and oils purchased ..... farms	16,926	18,575	4,506	5,531	2,962	3,983	12,420	13,044
..... \$1,000	167,094	189,338	122,304	146,238	73,382	129,068	44,790	43,099
Utilities ..... farms	8,533	8,986	3,113	3,724	2,109	2,838	5,420	5,262
..... \$1,000	178,308	156,545	146,437	130,251	102,981	111,125	31,871	26,294
Repairs, supplies, and maintenance costs ..... farms	11,167	11,775	3,640	4,073	2,466	2,979	7,527	7,702
..... \$1,000	225,535	179,001	164,063	132,610	114,085	110,119	61,471	46,391
Hired farm labor ..... farms	3,682	4,851	1,633	2,234	1,209	1,789	2,049	2,617
..... \$1,000	505,762	459,771	380,438	367,099	291,263	321,595	125,324	92,672
Contract labor ..... farms	1,128	1,808	679	1,005	510	824	449	803
..... \$1,000	152,058	97,429	145,217	87,648	113,140	80,270	6,841	9,781
Customwork and custom hauling ..... farms	1,878	2,126	999	1,198	792	988	879	928
..... \$1,000	106,843	86,103	92,708	72,489	67,556	62,749	14,135	13,614
Cash rent for land, buildings, and grazing fees ..... farms	2,016	2,395	1,069	1,179	810	987	947	1,216
..... \$1,000	172,212	163,186	157,574	147,093	114,270	124,081	14,639	16,093
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	1,590	833	505	498	353	412	1,085	335
..... \$1,000	37,761	43,684	35,062	42,263	21,505	35,504	2,699	1,421
Interest expense ..... farms	2,763	2,908	1,023	1,341	727	1,055	1,740	1,567
..... \$1,000	74,425	78,184	45,604	53,697	28,925	44,737	28,821	24,487
Property taxes paid ..... farms	8,328	8,853	3,322	3,710	2,239	2,674	5,006	5,143
..... \$1,000	42,478	42,014	25,132	25,456	18,433	20,674	17,346	16,558
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	12,537	(NA)	2,232	(NA)	1,129	(NA)	10,305	(NA)
..... \$1,000	40,603	(NA)	12,554	(NA)	9,381	(NA)	28,049	(NA)
All other production expenses <sup>1</sup> (see text) ..... farms	6,302	6,995	2,078	2,675	1,443	1,877	4,224	4,320
..... \$1,000	212,039	298,111	123,916	210,390	85,156	184,670	88,123	87,720
Commodity Credit Corporation loans (see text) ..... farms	16	20	15	17	12	17	1	3
..... \$1,000	1,287	1,916	(D)	1,916	1,000	1,916	(D)	(Z)
Government payments <sup>2</sup> (see text) ..... farms	751	3,058	548	1,016	447	850	203	2,042
..... \$1,000	22,331	31,329	16,768	23,670	12,787	19,829	5,563	7,659
Total income from farm-related sources ..... farms	2,295	2,991	1,123	1,328	858	1,009	1,172	1,663
..... \$1,000	114,257	95,875	63,452	52,674	46,684	45,462	50,805	43,201
Estimated market value of all machinery and equipment ..... farms	19,072	19,717	4,808	5,814	3,165	4,194	14,264	13,903
..... \$1,000	1,480,070	1,254,469	808,986	783,305	568,987	654,168	671,084	471,165
Average per farm .....dollars	77,604	63,624	168,258	134,727	179,775	155,977	47,047	33,889
Livestock inventory:								
Cattle and calves ..... farms	7,057	6,029	1,566	1,265	766	725	5,491	4,764
..... number	1,015,237	911,334	370,674	284,177	274,309	234,362	644,563	627,157
..... farms	186	239	97	64	51	40	89	175
Milk cows ..... farms	211,937	193,621	63,219	59,868	36,640	48,151	148,718	133,753
..... number	521	509	156	141	87	82	365	368
Hogs and pigs ..... farms	(D)	(D)	1,078	641	635	506	(D)	(D)

See footnote(s) at end of table.

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

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	2017	2012	2017	2012	2017	2012	2017	2012
Livestock inventory: - Con.								
Sheep and lambs ..... farms number	7,509 177,392	7,447 180,551	822 21,500	1,204 29,641	478 11,063	773 19,958	6,687 155,892	6,243 150,910

<sup>1</sup> Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

<sup>2</sup> 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 .....	7,057	1,015,237	6,029	911,334	Cattle and calves - Con.				
Farms with -					Cows and heifers that calved - Con.				
1 to 9 .....	3,711	15,553	2,961	11,652	Milk cows .....	186	211,937	239	193,621
10 to 19 .....	1,369	18,073	1,109	14,877	Farms with -				
20 to 49 .....	1,013	29,821	966	28,028	1 to 9 .....	108	(D)	160	318
50 to 99 .....	323	22,343	331	22,160	10 to 19 .....	2	(D)	1	(D)
100 to 199 .....	219	30,039	207	28,606	20 to 49 .....	7	250	6	(D)
200 to 499 .....	217	65,455	266	73,586	50 to 99 .....	-	-	-	-
500 to 999 .....	88	60,001	72	49,249	100 to 199 .....	-	-	-	-
1,000 to 2,499 .....	62	94,961	59	87,045	200 to 499 .....	8	2,046	3	1,032
2,500 to 4,999 .....	26	90,642	33	118,532	500 to 999 .....	9	6,696	10	7,279
5,000 or more .....	29	588,349	25	477,599	1,000 to 2,499 .....	23	39,328	29	46,102
					2,500 or more .....	29	163,418	30	138,698
Cows and heifers that calved .....	5,670	411,262	4,966	391,522	Other cattle (see text) .....	5,215	603,975	3,860	519,812
Farms with -					Farms with -				
1 to 9 .....	3,413	12,764	2,609	9,979	1 to 9 .....	3,474	12,570	2,306	8,051
10 to 19 .....	904	11,720	891	11,719	10 to 19 .....	737	9,385	563	7,400
20 to 49 .....	635	18,517	690	19,963	20 to 49 .....	530	15,379	525	15,115
50 to 99 .....	256	17,405	245	16,163	50 to 99 .....	151	9,831	172	11,468
100 to 199 .....	159	21,646	232	32,343	100 to 199 .....	120	15,446	129	17,327
200 to 499 .....	173	52,146	170	47,052	200 to 499 .....	105	31,734	79	23,152
500 to 999 .....	55	36,217	48	33,227	500 to 999 .....	40	26,669	38	26,470
1,000 to 2,499 .....	45	71,990	50	77,878	1,000 to 2,499 .....	34	52,451	28	47,790
2,500 or more .....	30	168,857	31	143,198	2,500 or more .....	24	430,510	20	363,039
Beef cows .....	5,560	199,325	4,851	197,901	Cattle on feed (see text) .....	20	271,931	5	272,175
Farms with -					Farms with -				
1 to 9 .....	3,377	12,634	2,570	9,841	1 to 19 .....	2	(D)	-	-
10 to 19 .....	902	11,683	890	11,681	20 to 49 .....	7	192	-	-
20 to 49 .....	629	18,283	688	19,926	50 to 99 .....	2	(D)	-	-
50 to 99 .....	257	17,485	250	16,648	100 to 199 .....	-	-	-	-
100 to 199 .....	160	21,755	226	31,601	200 to 499 .....	3	1,350	1	(D)
200 to 499 .....	166	50,335	167	46,001	500 to 999 .....	1	(D)	-	-
500 to 999 .....	47	(D)	38	(D)	1,000 to 2,499 .....	-	-	-	-
1,000 to 2,499 .....	21	31,531	21	31,756	2,500 or more .....	5	(D)	4	(D)
2,500 or more .....	1	(D)	1	(D)					

**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 .....	3,812	616,531	641,182	3,364	676,935	700,307
Farms by number sold -						
1 to 9 .....	2,180	8,253	5,456	1,808	6,886	4,419
10 to 19 .....	519	6,784	4,452	470	6,091	3,800
20 to 49 .....	397	11,809	8,196	367	10,869	7,454
50 to 99 .....	234	16,108	11,923	200	13,700	9,422
100 to 199 .....	181	24,643	18,445	213	30,757	23,316
200 to 499 .....	170	51,265	35,737	165	50,803	34,521
500 to 999 .....	59	38,009	27,029	72	48,553	32,562
1,000 to 2,499 .....	43	65,448	39,850	33	51,325	40,671
2,500 to 4,999 .....	21	77,881	43,276	24	88,057	51,990
5,000 or more .....	8	316,331	446,817	12	369,894	492,151
Cattle weighing 500 pounds or more (see text) .....	3,043	471,015	(NA)	2,614	493,265	(NA)
Farms by number sold -						
1 to 9 .....	1,844	6,352	(NA)	1,555	5,451	(NA)
10 to 19 .....	358	4,577	(NA)	292	3,766	(NA)
20 to 49 .....	333	9,878	(NA)	289	8,665	(NA)
50 to 99 .....	176	11,699	(NA)	132	9,279	(NA)
100 to 199 .....	136	17,894	(NA)	149	20,005	(NA)
200 to 499 .....	115	34,105	(NA)	117	37,843	(NA)
500 to 999 .....	36	23,227	(NA)	42	28,078	(NA)
1,000 to 2,499 .....	28	35,927	(NA)	24	34,331	(NA)
2,500 to 4,999 .....	10	33,646	(NA)	7	22,744	(NA)
5,000 or more .....	7	293,710	(NA)	7	323,103	(NA)
Cattle on feed (see text) .....	51	281,607	(NA)	16	306,945	(NA)
Farms by number sold -						
1 to 19 .....	9	(D)	(NA)	2	(D)	(NA)
20 to 49 .....	20	588	(NA)	6	154	(NA)
50 to 99 .....	7	414	(NA)	1	(D)	(NA)
100 to 199 .....	2	(D)	(NA)	1	(D)	(NA)
200 to 499 .....	3	785	(NA)	1	(D)	(NA)
500 to 999 .....	3	1,950	(NA)	-	-	(NA)
1,000 to 2,499 .....	2	(D)	(NA)	-	-	(NA)
2,500 to 4,999 .....	1	(D)	(NA)	2	(D)	(NA)
5,000 or more .....	4	271,730	(NA)	3	(D)	(NA)
Calves weighing less than 500 pounds .....	2,252	145,516	(NA)	2,106	183,670	(NA)
Farms by number sold -						
1 to 9 .....	1,377	4,633	(NA)	1,206	4,110	(NA)
10 to 19 .....	296	3,807	(NA)	240	3,024	(NA)
20 to 49 .....	237	7,435	(NA)	282	8,201	(NA)
50 to 99 .....	112	7,464	(NA)	122	7,835	(NA)
100 to 199 .....	92	12,159	(NA)	106	14,021	(NA)
200 to 499 .....	84	22,871	(NA)	91	26,197	(NA)
500 to 999 .....	17	10,567	(NA)	22	14,429	(NA)
1,000 or more .....	37	76,580	(NA)	37	105,853	(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 .....	3,711	15,553	2,793	8,956	2,300	6,597	1,149	4,094	2,643
10 to 19 .....	1,369	18,073	1,118	10,167	1,105	7,906	793	4,992	3,237
20 to 49 .....	1,013	29,821	872	17,867	872	11,954	812	11,670	8,107
50 to 99 .....	323	22,343	304	14,864	299	7,479	309	11,159	7,972
100 to 199 .....	219	30,039	196	18,817	217	11,222	218	39,305	24,123
200 to 499 .....	217	65,455	193	41,327	217	24,128	217	40,767	29,368
500 to 999 .....	88	60,001	87	37,013	88	22,988	88	32,348	23,606
1,000 to 2,499 .....	62	94,961	55	54,457	62	40,504	60	50,257	32,996
2,500 to 4,999 .....	26	90,642	26	55,194	26	35,448	26	48,866	33,216
5,000 or more .....	29	588,349	26	152,600	29	435,749	29	357,260	467,897
All farms with December 31, 2017 inventory .....	7,057	1,015,237	5,670	411,262	5,215	603,975	3,701	600,718	633,165
Farms with no cattle and calves inventory, on December 31, 2017 .....	-	-	-	-	-	-	111	15,813	8,017
Total .....	7,057	1,015,237	5,670	411,262	5,215	603,975	3,812	616,531	641,182

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

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

Cow herd <sup>1</sup>	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 .....	3,413	20,173	3,413	12,764	2,002	7,409	1,255	5,379	3,425
10 to 19 .....	904	24,574	904	11,720	640	12,854	611	12,690	8,728
20 to 49 .....	635	27,112	635	18,517	494	8,595	541	12,888	8,729
50 to 99 .....	256	26,362	256	17,405	232	8,957	249	15,974	11,930
100 to 199 .....	159	35,314	159	21,646	157	13,668	158	23,154	18,270
200 to 499 .....	173	77,604	173	52,146	173	25,458	173	46,874	35,712
500 to 999 .....	55	57,050	55	36,217	55	20,833	55	27,376	18,668
1,000 to 2,499 .....	45	115,254	45	71,990	45	43,264	45	52,777	36,355
2,500 to 4,999 .....	17	95,324	17	60,515	17	34,809	17	39,827	16,253
5,000 or more .....	13	253,748	13	108,342	13	145,406	13	58,379	37,723
All farms with December 31, 2017 cow inventory .....	5,670	732,515	5,670	411,262	3,828	321,253	3,117	295,318	195,793
Farms with no cow inventory, on December 31, 2017 .....	1,387	282,722	-	-	1,387	282,722	695	321,213	445,388
Total .....	7,057	1,015,237	5,670	411,262	5,215	603,975	3,812	616,531	641,182

<sup>1</sup> 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 .....	3,377	(D)	3,377	13,786	3,377	12,634	1,971	(D)
10 to 19 .....	902	24,524	902	11,684	902	11,683	638	12,840
20 to 49 .....	629	40,543	629	25,062	629	18,283	493	15,481
50 to 99 .....	257	33,690	257	21,321	257	17,485	233	12,369
100 to 199 .....	160	39,249	160	23,753	160	21,755	158	15,496
200 to 499 .....	166	77,185	166	51,110	166	50,335	166	26,075
500 to 999 .....	47	46,334	47	(D)	47	(D)	47	(D)
1,000 to 2,499 .....	21	51,104	21	31,534	21	31,531	21	19,570
2,500 to 4,999 .....	-	-	-	-	-	-	-	-
5,000 or more .....	1	(D)	1	(D)	1	(D)	1	(D)
All farms with December 31, 2017 beef cow inventory .....	5,560	342,408	5,560	213,869	5,560	199,325	3,728	128,539
Farms with no beef cow inventory, on December 31, 2017 .....	1,497	672,829	110	197,393	-	-	1,487	475,436
Total .....	7,057	1,015,237	5,670	411,262	5,560	199,325	5,215	603,975

Beef cow herd	Cattle and calves sales									
	Total			Cattle				Calves		
	Farms	Number	Value (\$1,000)	Total		Cattle on feed (see text)		Farms	Number	
Farms with December 31, 2017 beef cow herd size of-										
1 to 9 .....	1,242	(D)	(D)	873	(D)	5	126	675	2,387	
10 to 19 .....	609	12,674	8,724	466	8,146	4	(D)	360	4,528	
20 to 49 .....	535	17,706	10,671	487	11,307	4	74	329	6,399	
50 to 99 .....	250	20,550	13,776	236	12,497	11	334	186	8,053	
100 to 199 .....	159	24,244	18,846	155	14,782	6	(D)	129	9,462	
200 to 499 .....	166	46,005	35,144	162	31,104	5	664	109	14,901	
500 to 999 .....	47	23,337	16,672	46	15,018	-	-	34	8,319	
1,000 to 2,499 .....	21	27,953	23,981	20	16,118	-	-	19	11,835	
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-	
5,000 or more .....	1	(D)	(D)	1	(D)	-	-	-	-	
All farms with December 31, 2017 beef cow inventory .....	3,030	181,337	134,032	2,446	115,453	35	5,107	1,841	65,884	
Farms with no beef cow inventory, on December 31, 2017 .....	782	435,194	507,149	597	355,562	16	276,500	411	79,632	
Total .....	3,812	616,531	641,182	3,043	471,015	51	281,607	2,252	145,516	



**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 .....	108	9,153	108	6,504	108	(D)	84	2,649
10 to 19 .....	2	(D)	2	(D)	2	(D)	2	(D)
20 to 49 .....	7	(D)	7	(D)	7	250	2	(D)
50 to 99 .....	-	-	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-	-	-
200 to 499 .....	8	2,394	8	2,046	8	2,046	8	348
500 to 999 .....	9	12,691	9	6,936	9	6,696	9	5,755
1,000 to 2,499 .....	23	62,175	23	39,446	23	39,328	23	22,729
2,500 to 4,999 .....	17	95,324	17	60,515	17	60,429	17	34,809
5,000 or more .....	12	245,690	12	103,014	12	102,989	12	142,676
All farms with December 31, 2017 milk cow inventory .....	186	427,729	186	218,747	186	211,937	157	208,982
Farms with no milk cow inventory, on December 31, 2017 .....	6,871	587,508	5,484	192,515	-	-	5,058	394,993
Total .....	7,057	1,015,237	5,670	411,262	186	211,937	5,215	603,975

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	Value (\$1,000)
Farms with December 31, 2017 milk cow herd size of-									
1 to 9 .....	50	4,449	3,531	41	3,306	28	1,143	2	(D)
10 to 19 .....	2	(D)	(D)	2	(D)	2	(D)	2	(D)
20 to 49 .....	7	(D)	(D)	7	(D)	2	(D)	7	912
50 to 99 .....	-	-	-	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-	-	-	-
200 to 499 .....	8	1,304	866	8	(D)	8	(D)	8	4,602
500 to 999 .....	9	4,474	2,294	9	2,010	9	2,464	9	28,066
1,000 to 2,499 .....	23	24,389	12,076	23	10,783	21	13,606	23	143,274
2,500 to 4,999 .....	17	39,827	16,253	17	17,212	12	22,615	17	247,662
5,000 or more .....	12	55,330	35,131	12	32,420	11	22,910	12	418,999
All farms with December 31, 2017 milk cow inventory .....	128	129,846	70,199	119	66,672	93	63,174	80	843,660
Farms with no milk cow inventory, on December 31, 2017 .....	3,684	486,685	570,983	2,924	404,343	2,159	82,342	6	12,716
Total .....	3,812	616,531	641,182	3,043	471,015	2,252	145,516	86	856,376

**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 .....	3,812	616,531	641,182	3,043	471,015	2,252	145,516
Farms by number of cattle and calves sold-							
1 to 9 .....	2,180	8,253	5,456	1,554	4,868	1,134	3,385
10 to 19 .....	519	6,784	4,452	431	3,870	349	2,914
20 to 49 .....	397	11,809	8,196	369	7,345	250	4,464
50 to 99 .....	234	16,108	11,923	226	9,720	168	6,388
100 to 199 .....	181	24,643	18,445	172	15,385	123	9,258
200 to 499 .....	170	51,265	35,737	163	30,979	122	20,286
500 to 999 .....	59	38,009	27,029	59	24,389	48	13,620
1,000 to 2,499 .....	43	65,448	39,850	40	34,740	33	30,708
2,500 or more .....	29	394,212	490,093	29	339,719	25	54,493

**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 .....	521	(D)	509	(D)	Total hogs and pigs - Con.				
Farms with -					Farms with - - Con.				
1 to 24 .....	476	(D)	466	1,874	500 to 999 .....	-	-	5	(D)
25 to 49 .....	19	(D)	19	619	1,000 to 1,999 .....	1	(D)	-	-
50 to 99 .....	15	1,047	15	872	2,000 to 4,999 .....	-	-	-	-
100 to 199 .....	8	(D)	-	-	5,000 or more .....	1	(D)	1	(D)
200 to 499 .....	1	(D)	3	885					

**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 .....	372	(D)	(D)	354	(D)	(D)
Farms with sales of-						
1 to 24 .....	312	1,499	275	300	1,539	256
25 to 49 .....	12	(D)	68	8	304	(D)
50 to 99 .....	25	1,545	208	27	1,964	169
100 to 199 .....	7	760	77	4	507	41
200 to 499 .....	7	2,060	342	6	2,118	343
500 to 999 .....	8	(D)	899	8	4,360	813
1,000 to 1,999 .....	-	-	-	-	-	-
2,000 to 4,999 .....	-	-	-	-	-	-
5,000 or more .....	1	(D)	(D)	1	(D)	(D)

**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 .....	476	(D)	256	2,306	328
25 to 49 .....	19	(D)	19	957	99
50 to 99 .....	15	1,047	12	2,232	394
100 to 199 .....	8	(D)	8	4,028	729
200 to 499 .....	1	(D)	1	(D)	(D)
500 to 999 .....	-	-	-	-	-
1,000 to 1,999 .....	1	(D)	1	(D)	(D)
2,000 to 4,999 .....	-	-	-	-	-
5,000 or more .....	1	(D)	1	(D)	(D)
All farms with December 31, 2017 inventory .....	521	(D)	298	(D)	(D)
Farms with no hog or pig inventory, on December 31, 2017 .....	-	-	74	451	115
Total .....	521	(D)	372	(D)	(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 .....	244	1,338	312	1,499	275
25 to 49 .....	6	90	12	(D)	68
50 to 99 .....	25	873	25	1,545	208
100 to 199 .....	7	210	7	760	77
200 to 499 .....	7	671	7	2,060	342
500 to 999 .....	8	(D)	8	(D)	899
1,000 to 1,999 .....	-	-	-	-	-
2,000 to 4,999 .....	-	-	-	-	-
5,000 or more .....	1	(D)	1	(D)	(D)
All farms with sales .....	298	(D)	372	(D)	(D)
Farms with December 31, 2017 inventory and no sales .....	223	673	-	-	-
Total .....	521	(D)	372	(D)	(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 .....	517	6,564	4	(D)	-	-
Farms with-						
1 to 24 .....	473	(D)	3	15	-	-
25 to 49 .....	19	(D)	-	-	-	-
50 to 99 .....	15	1,047	-	-	-	-
100 to 199 .....	8	(D)	-	-	-	-
200 to 499 .....	1	(D)	-	-	-	-
500 to 999 .....	-	-	-	-	-	-
1,000 to 1,999 .....	1	(D)	-	-	-	-
2,000 to 4,999 .....	-	-	-	-	-	-
5,000 or more .....	-	-	1	(D)	-	-

**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 .....	366	11,148	6	(D)	-	-
Farms with-						
1 to 24 .....	307	1,489	5	10	-	-
25 to 49 .....	12	(D)	-	-	-	-
50 to 99 .....	25	1,545	-	-	-	-
100 to 199 .....	7	760	-	-	-	-
200 to 499 .....	7	2,060	-	-	-	-
500 to 999 .....	8	(D)	-	-	-	-
1,000 to 1,999 .....	-	-	-	-	-	-
2,000 to 4,999 .....	-	-	-	-	-	-
5,000 or more .....	-	-	1	(D)	-	-

**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 .....	39	233	144	4,250	66	235	68	778	-	-	204	(D)
Farms with-												
1 to 24 .....	39	233	123	(D)	66	235	55	292	-	-	193	498
25 to 49 .....	-	-	5	170	-	-	10	300	-	-	4	(D)
50 to 99 .....	-	-	6	396	-	-	3	186	-	-	6	465
100 to 199 .....	-	-	8	(D)	-	-	-	-	-	-	-	-
200 to 499 .....	-	-	1	(D)	-	-	-	-	-	-	-	-
500 to 999 .....	-	-	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999 .....	-	-	1	(D)	-	-	-	-	-	-	-	-
2,000 to 4,999 .....	-	-	-	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-	-	1	(D)

**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 .....	23	489	131	(D)	104	588	54	2,038	-	-	60	(D)
Farms with-												
1 to 24 .....	14	114	113	557	98	(D)	41	(D)	-	-	46	(D)
25 to 49 .....	6	180	-	-	6	(D)	-	-	-	-	-	-
50 to 99 .....	3	195	6	328	-	-	4	320	-	-	12	702
100 to 199 .....	-	-	-	-	-	-	6	(D)	-	-	1	(D)
200 to 499 .....	-	-	4	1,160	-	-	3	900	-	-	-	-
500 to 999 .....	-	-	8	(D)	-	-	-	-	-	-	-	-
1,000 to 1,999 .....	-	-	-	-	-	-	-	-	-	-	-	-
2,000 to 4,999 .....	-	-	-	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-	-	1	(D)

**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 .....	5,554	56,945	840	5,026	783	2,981	108,321	92
25 to 99 .....	1,832	74,132	711	7,310	1,180	1,638	315,616	202
100 to 299 .....	117	17,257	117	(D)	(D)	117	85,372	(D)
300 to 999 .....	3	958	3	(D)	(D)	3	5,900	-
1,000 to 2,499 .....	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-
5,000 or more .....	3	28,100	3	17,300	2,841	3	208,000	(D)
All farms with December 31, 2017 inventory .....	7,509	177,392	1,674	33,464	5,442	4,742	723,209	501
Farms with no sheep or lamb inventory, on December 31, 2017 .....	-	-	21	231	49	8	185	3
Total .....	7,509	177,392	1,695	33,695	5,492	4,750	723,394	503

**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 .....	4,721	61,054	5,525	71,654	833	10,822	1,471	723	12,044	1,640
Angora goats and kids .....	2,185	24,061	3,218	36,526	302	3,528	346	243	3,581	520
Milk goats and kids .....	499	5,484	642	5,797	198	1,987	398	178	2,213	462
Meat goats and other goats and kids .....	2,467	31,509	2,387	29,331	390	5,307	727	368	6,250	658
Mohair clipped ..... pounds	(X)	(X)	(X)	(X)	859	83,730	150	1,595	102,844	198

**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)
<b>INVENTORY</b>				<b>SALES</b>			
Total horses and ponies .....	10,621	78,133	(X)	Total horses and ponies (see text) .....	1,516	7,735	32,865
Farms with-				Farms by number sold-			
1 to 24 .....	10,259	49,409	(X)	1 to 24 .....	1,467	4,587	15,967
25 to 49 .....	268	9,100	(X)	25 to 49 .....	26	865	3,026
50 to 99 .....	69	4,418	(X)	50 to 99 .....	10	563	4,098
100 or more .....	25	15,206	(X)	100 or more .....	13	1,720	9,774
Total mules, burros, and donkeys .....	1,036	2,761	(X)	Total mules, burros, and donkeys .....	63	180	69
Farms with-				Farms by number sold-			
1 to 24 .....	1,035	(D)	(X)	1 to 24 .....	63	180	69
25 to 49 .....	1	(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
<b>INVENTORY</b>					<b>NUMBER SOLD - Con.</b>				
Layers (see text) .....	2,345	(D)	2,456	(D)	Pullets for laying flock replacement .....	57	(D)	18	423
Farms with inventory of-					Farms by number of sold-				
1 to 49 .....	2,157	25,719	2,231	24,949	1 to 1,999 .....	56	2,198	18	423
50 to 99 .....	112	6,824	135	8,335	2,000 to 15,999 .....	-	-	-	-
100 to 399 .....	56	9,654	73	11,844	16,000 to 29,999 .....	-	-	-	-
400 to 3,199 .....	18	14,047	16	11,030	30,000 to 59,999 .....	-	-	-	-
3,200 to 9,999 .....	-	-	-	-	60,000 to 99,999 .....	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	100,000 or more .....	1	(D)	-	-
20,000 to 49,999 .....	-	-	-	-	Broilers and other meat-type chickens .....	69	15,148	91	39,310
50,000 to 99,999 .....	-	-	-	-	Farms by number of sold-				
100,000 or more .....	2	(D)	1	(D)	1 to 1,999 .....	67	(D)	83	4,110
Pullets for laying flock replacement .....	714	(D)	682	(D)	2,000 to 15,999 .....	2	(D)	8	35,200
Broilers and other meat-type chickens .....	158	4,466	186	8,451	16,000 to 29,999 .....	-	-	-	-
Turkeys (see text) .....	448	2,334	399	2,465	30,000 to 59,999 .....	-	-	-	-
Chukars .....	7	186	2	(D)	60,000 to 99,999 .....	-	-	-	-
Ducks .....	485	3,319	340	2,161	100,000 to 199,999 .....	-	-	-	-
Emus .....	23	143	37	254	200,000 to 299,999 .....	-	-	-	-
Geese .....	286	1,116	325	1,882	300,000 to 499,999 .....	-	-	-	-
Guineas .....	107	989	114	933	500,000 or more .....	-	-	-	-
Hungarian partridge .....	-	-	-	-	Turkeys (see text) .....	69	1,431	47	2,742
Ostriches .....	12	1,006	9	1,611	Farms by number of sold-				
Peacocks or peahens .....	99	704	113	813	1 to 1,999 .....	69	1,431	47	2,742
Pheasants .....	7	58	29	203	2,000 to 7,999 .....	-	-	-	-
Pigeons or squab .....	15	1,449	42	3,006	8,000 to 15,999 .....	-	-	-	-
Quail .....	40	6,349	21	1,027	16,000 to 29,999 .....	-	-	-	-
Rheas .....	3	10	10	26	30,000 to 59,999 .....	-	-	-	-
Roosters .....	804	2,414	524	1,291	60,000 to 99,999 .....	-	-	-	-
Other poultry (see text) .....	6	600	32	509	100,000 or more .....	-	-	-	-
<b>NUMBER SOLD</b>					Chukars .....	8	31	2	(D)
Layers (see text) .....	248	(D)	234	9,200	Ducks .....	51	1,005	25	233
Farms by number of sold-					Emus .....	4	46	19	50
1 to 99 .....	224	3,780	204	2,955	Geese .....	14	213	25	90
100 to 399 .....	15	3,066	25	4,245	Guineas .....	24	422	26	449
400 to 3,199 .....	8	7,000	5	2,000	Hungarian partridge .....	-	-	-	-
3,200 to 9,999 .....	-	-	-	-	Ostriches .....	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	Peacocks or peahens .....	11	83	13	72
20,000 to 49,999 .....	-	-	-	-	Pheasants .....	2	(D)	11	30
50,000 to 99,999 .....	-	-	-	-	Pigeons or squab .....	5	189	11	878
100,000 or more .....	1	(D)	-	-	Quail .....	20	9,745	4	995
					Rheas .....	-	-	-	-
					Roosters .....	79	586	27	130
					Other poultry (see text) .....	3	(D)	7	154
					Poultry hatched (see text) .....	376	29,440	317	11,702

**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	171	-	-
Trout .....	7	1,155	10	1,520
Other food fish (see text) .....	18	4,152	12	2,203
Baitfish .....	1	(D)	-	-
Crustaceans .....	-	-	5	30
Mollusks .....	-	-	-	-
Ornamental fish .....	1	(D)	7	19
Sport or game fish .....	1	(D)	-	-
Other aquaculture products (see text) .....	5	(D)	10	1,591

**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) .....	243	31,778	220	58,461	Llamas .....	161	392	257	1,274
Bison .....	1	(D)	10	74	Mink, live .....	-	-	-	-
Deer in captivity .....	5	208	23	603	Rabbits, live .....	149	1,105	193	1,566
Elk in captivity .....	-	-	-	-	Other livestock (see text) .....	66	(X)	56	(X)
Alpacas .....	119	1,617	225	3,891					

**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 <sup>1</sup> (pounds) (see text) .....	162	1,191,576	2,440	148	1,819,300	3,145
Milk from sheep and goats .....	276	(NA)	1,294	256	(NA)	998
Bison .....	1	(D)	(D)	-	-	-
Deer in captivity .....	-	-	-	6	65	65
Elk in captivity .....	-	-	-	-	-	-
Alpacas .....	19	113	136	90	382	738
Llamas .....	18	51	37	28	143	117
Mink, live .....	-	-	-	-	-	-
Rabbits, live .....	42	548	11	24	355	9
Equine products (see text) .....	234	(X)	2,746	(NA)	(X)	(NA)
Other livestock (see text) .....	23	(X)	11	24	(X)	62
Other livestock products <sup>1</sup> (see text) .....	122	(X)	79	362	(X)	4,820

<sup>1</sup> 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) .....	64	17,130	126.8	-	-	-	-	-	-	-
Corn for grain (bushels) .....	61	(D)	216.3	1	(D)	(D)	(D)	7	(D)	(D)
Corn for silage or greenchop (tons) .....	132	41,149	27.8	-	-	-	-	-	-	-
Cotton, all (bales) .....	284	182,175	2.8	-	-	-	-	-	-	-
Upland cotton (bales) .....	266	167,921	2.9	-	-	-	-	-	-	-
Pima cotton (bales) .....	43	14,254	2.1	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (cwt) (see text) .....	29	(D)	26.6	1	(D)	(D)	(D)	54	(D)	(D)
Oats for grain (bushels) .....	3	(D)	(D)	-	-	-	-	-	-	-
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-	-	-
Rice (cwt) .....	-	-	-	-	-	-	-	-	-	-
Sorghum for grain (bushels) .....	30	2,981	69.9	-	-	-	-	-	-	-
Soybeans for beans (bushels) .....	-	-	-	-	-	-	-	-	-	-
Sugarbeets for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-	-	-
Wheat for grain, all (bushels) .....	212	104,650	98.0	-	-	-	-	-	-	-
Winter wheat for grain (bushels) .....	40	(D)	(D)	-	-	-	-	-	-	-
Durum wheat for grain (bushels) .....	182	95,253	(D)	-	-	-	-	-	-	-
Other spring wheat for grain (bushels) .....	1	(D)	(D)	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (tons, dry equivalent) (see text) .....	1,298	355,013	(X)	22	11,857	(D)	(X)	17	(D)	(X)
Alfalfa hay (tons, dry) .....	1,035	302,903	8.1	-	-	-	-	-	-	-
Other dry hay (tons, dry) (see text) .....	402	42,908	4.3	11	402	(D)	(D)	23	(D)	(D)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green) .....	101	50,289	4.2	-	-	-	-	-	-	-
All other haylage, grass silage, and greenchop (tons, green) .....	73	16,701	13.8	-	-	-	-	-	-	-
Land in vegetables (see text) .....	1,273	114,846	(X)	-	-	-	(X)	7	8	(X)
Land in orchards (see text) .....	984	53,518	(X)	-	-	-	(X)	-	-	(X)
Land in berries (see text) .....	54	(D)	(X)	2	(D)	(D)	(X)	9	(D)	(X)







**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
<b>FIELD AND GRASS SEEDS, FORAGE, AND HAY - Con.</b>										
All haylage, grass silage, and greenchop (tons, green) - Con.										
All other haylage, grass silage, and greenchop (tons, green) .....	73	16,701	230,486	73	16,701	24	2,653	42,140	24	2,653
<b>OTHER SPECIFIED CROPS</b>										
Land in vegetables (see text) .....	1,280	114,853	(X)	1,273	114,846	1,945	119,610	(X)	1,828	119,400
0.1 to 0.9 acres .....	492	242	(X)	487	240	702	306	(X)	656	283
1.0 to 4.9 acres .....	637	(D)	(X)	635	(D)	1,011	1,760	(X)	950	1,658
5.0 to 14.9 acres .....	44	307	(X)	44	307	134	1,055	(X)	124	970
15.0 to 24.9 acres .....	7	(D)	(X)	7	(D)	8	157	(X)	8	157
25.0 to 49.9 acres .....	18	570	(X)	18	570	14	546	(X)	14	546
50.0 to 99.9 acres .....	12	767	(X)	12	767	12	812	(X)	12	812
100.0 to 249.9 acres .....	14	2,493	(X)	14	2,493	15	2,733	(X)	15	2,733
250.0 to 499.9 acres .....	10	3,382	(X)	10	3,382	6	1,733	(X)	6	1,733
500.0 to 749.9 acres .....	5	2,839	(X)	5	2,839	4	2,356	(X)	4	2,356
750.0 to 999.9 acres .....	13	11,411	(X)	13	11,411	6	5,227	(X)	6	5,227
1,000.0 acres or more .....	28	91,735	(X)	28	91,735	33	102,926	(X)	33	102,926
1,000.0 to 1,999.9 acres .....	9	14,211	(X)	9	14,211	14	18,635	(X)	14	18,635
2,000.0 to 2,999.9 acres .....	8	19,150	(X)	8	19,150	5	12,069	(X)	5	12,069
3,000.0 to 4,999.9 acres .....	5	16,036	(X)	5	16,036	8	32,099	(X)	8	32,099
5,000.0 acres or more .....	6	42,338	(X)	6	42,338	6	40,123	(X)	6	40,123
Land in orchards <sup>1</sup> (see text) .....	984	53,518	(X)	984	53,518	1,136	46,182	(X)	1,125	46,176
0.1 to 0.9 acres .....	179	75	(X)	179	75	129	60	(X)	120	58
1.0 to 4.9 acres .....	382	759	(X)	382	759	448	(D)	(X)	446	(D)
5.0 to 14.9 acres .....	216	1,709	(X)	216	1,709	287	2,392	(X)	287	2,392
15.0 to 24.9 acres .....	39	718	(X)	39	718	112	2,101	(X)	112	2,101
25.0 to 49.9 acres .....	50	1,686	(X)	50	1,686	47	1,651	(X)	47	1,651
50.0 to 99.9 acres .....	47	3,252	(X)	47	3,252	42	2,879	(X)	42	2,879
100.0 to 249.9 acres .....	37	6,117	(X)	37	6,117	47	7,359	(X)	47	7,359
250.0 to 499.9 acres .....	13	4,498	(X)	13	4,498	8	2,856	(X)	8	2,856
500.0 to 749.9 acres .....	5	(D)	(X)	5	(D)	2	(D)	(X)	2	(D)
750.0 to 999.9 acres .....	2	(D)	(X)	2	(D)	4	3,386	(X)	4	3,386
1,000.0 acres or more .....	14	30,103	(X)	14	30,103	10	21,525	(X)	10	21,525
1,000.0 to 1,999.9 acres .....	9	12,031	(X)	9	12,031	7	9,406	(X)	7	9,406
2,000.0 to 2,999.9 acres .....	4	(D)	(X)	4	(D)	2	(D)	(X)	2	(D)
3,000.0 acres or more .....	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Land in berries (see text) .....	65	(D)	(X)	56	(D)	38	22	(X)	23	10

<sup>1</sup> 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)	1,280	145,000	1,259	141,594	74	3,407	1,945	130,345
0.1 to 0.9 acres	454	221	442	214	22	7	664	295
1.0 to 4.9 acres	671	1,054	671	1,045	25	9	1,022	1,840
5.0 to 14.9 acres	48	330	48	292	7	38	150	1,196
15.0 to 24.9 acres	5	95	5	95	-	-	13	267
25.0 to 49.9 acres	19	591	19	551	4	40	20	714
50.0 to 99.9 acres	8	493	7	358	4	135	12	812
100.0 to 249.9 acres	16	2,712	12	1,949	6	763	14	2,562
250.0 to 499.9 acres	11	3,498	9	(D)	2	(D)	6	1,800
500.0 to 749.9 acres	5	2,939	4	(D)	1	(D)	5	2,956
750.0 to 999.9 acres	9	7,815	8	(D)	2	(D)	5	4,296
1,000.0 acres or more	34	125,253	34	(D)	1	(D)	34	113,607
1,000.0 to 1,999.9 acres	9	14,368	9	(D)	1	(D)	15	20,441
2,000.0 to 2,999.9 acres	9	20,989	9	20,989	-	-	5	12,420
3,000.0 to 4,999.9 acres	8	32,205	8	32,205	-	-	6	25,231
5,000.0 acres or more	8	57,691	8	57,691	-	-	8	55,515
Artichokes (excluding Jerusalem)	9	2	9	2	-	-	2	(D)
Asparagus, bearing age	11	2	11	2	-	-	9	7
Beans, lima (see text)	37	9	37	9	-	-	21	12
Beans, snap (bush and pole)	54	28	42	26	14	2	107	61
Beets	57	36	53	35	4	1	34	32
Broccoli	71	9,329	71	9,329	-	-	39	10,107
Brussels sprouts	11	1	11	1	-	-	6	1
Cabbage, Chinese (nappa, bok choy, etc.)	19	(D)	19	(D)	-	-	9	19
Cabbage, head	38	3,095	38	3,095	-	-	23	2,543
Cabbage, mustard	3	(Z)	3	(Z)	(X)	(X)	-	-
Cantaloupes and muskmelons	204	15,692	204	15,692	-	-	394	11,201
0.1 to 0.9 acres	179	(D)	(NA)	(NA)	(NA)	(NA)	284	94
1.0 to 4.9 acres	9	14	(NA)	(NA)	(NA)	(NA)	87	108
5.0 to 14.9 acres	-	-	(NA)	(NA)	(NA)	(NA)	5	41
15.0 to 24.9 acres	-	-	(NA)	(NA)	(NA)	(NA)	2	(D)
25.0 to 49.9 acres	1	(D)	(NA)	(NA)	(NA)	(NA)	-	-
50.0 to 99.9 acres	4	277	(NA)	(NA)	(NA)	(NA)	1	(D)
100.0 to 249.9 acres	3	460	(NA)	(NA)	(NA)	(NA)	5	966
250.0 to 499.9 acres	-	-	(NA)	(NA)	(NA)	(NA)	5	(D)
500.0 acres or more	8	14,864	(NA)	(NA)	(NA)	(NA)	5	8,344
Carrots	105	3,151	102	3,151	3	1	92	3,522
Cauliflower	41	5,650	41	5,650	-	-	15	3,904
0.1 to 0.9 acres	15	3	15	3	-	-	3	1
1.0 to 4.9 acres	3	4	3	4	-	-	1	(D)
5.0 to 14.9 acres	1	(D)	1	(D)	-	-	-	-
15.0 to 24.9 acres	-	-	-	-	-	-	-	-
25.0 to 49.9 acres	3	100	3	100	-	-	-	-
50.0 to 99.9 acres	2	(D)	2	(D)	-	-	-	-
100.0 to 249.9 acres	7	1,252	7	1,252	-	-	5	(D)
250.0 to 499.9 acres	9	(D)	9	(D)	-	-	5	1,738
500.0 acres or more	1	(D)	1	(D)	-	-	1	(D)
Celery	18	1,565	18	1,565	-	-	10	975
Chicory	2	(D)	2	(D)	(X)	(X)	-	-
Collards	26	(D)	26	(D)	-	-	16	(D)
Cucumbers and pickles	86	22	82	21	6	1	117	30
Daikon	20	6	20	6	-	-	-	-
Eggplant	33	9	30	9	3	(Z)	19	3
Escarole and endive	3	(D)	3	(D)	(X)	(X)	3	(D)
Garlic	44	(D)	36	8	8	(D)	25	13
Ginger root (see text)	6	1	6	1	-	-	(NA)	(NA)
Herbs, fresh cut	55	142	55	142	(X)	(X)	17	396
Honeydew melons	89	853	89	853	(X)	(X)	64	214
Horseradish	6	1	6	1	-	-	-	-
Kale	51	376	51	376	-	-	20	121
Lettuce, all	165	72,411	165	72,411	(X)	(X)	135	72,100
0.1 to 0.9 acres	105	28	(NA)	(NA)	(X)	(X)	78	24
1.0 to 4.9 acres	8	(D)	(NA)	(NA)	(X)	(X)	13	33
5.0 to 14.9 acres	3	29	(NA)	(NA)	(X)	(X)	2	(D)
15.0 to 24.9 acres	2	(D)	(NA)	(NA)	(X)	(X)	-	-
25.0 to 49.9 acres	2	(D)	(NA)	(NA)	(X)	(X)	-	-
50.0 to 99.9 acres	1	(D)	(NA)	(NA)	(X)	(X)	3	(D)
100.0 to 249.9 acres	4	571	(NA)	(NA)	(X)	(X)	3	343
250.0 to 499.9 acres	7	2,305	(NA)	(NA)	(X)	(X)	5	1,675
500.0 to 749.9 acres	6	3,848	(NA)	(NA)	(X)	(X)	3	(D)
750.0 to 999.9 acres	2	(D)	(NA)	(NA)	(X)	(X)	5	(D)
1,000.0 acres or more	25	63,570	(NA)	(NA)	(X)	(X)	23	63,370

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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
Lettuce, all - Con.								
Lettuce, head .....	106	38,497	106	38,497	(X)	(X)	102	39,484
0.1 to 0.9 acres .....	53	12	(NA)	(NA)	(X)	(X)	55	11
1.0 to 4.9 acres .....	6	14	(NA)	(NA)	(X)	(X)	8	9
5.0 to 14.9 acres .....	1	(D)	(NA)	(NA)	(X)	(X)	4	35
15.0 to 24.9 acres .....	2	(D)	(NA)	(NA)	(X)	(X)	-	-
25.0 to 49.9 acres .....	3	(D)	(NA)	(NA)	(X)	(X)	-	-
50.0 to 99.9 acres .....	-	-	(NA)	(NA)	(X)	(X)	2	(D)
100.0 to 249.9 acres .....	4	575	(NA)	(NA)	(X)	(X)	2	(D)
250.0 to 499.9 acres .....	9	3,109	(NA)	(NA)	(X)	(X)	6	(D)
500.0 to 749.9 acres .....	8	4,997	(NA)	(NA)	(X)	(X)	3	1,805
750.0 to 999.9 acres .....	5	(D)	(NA)	(NA)	(X)	(X)	7	(D)
1,000.0 acres or more .....	15	(D)	(NA)	(NA)	(X)	(X)	15	(D)
Lettuce, leaf .....	95	8,579	95	8,579	(X)	(X)	93	9,389
0.1 to 0.9 acres .....	56	11	(NA)	(NA)	(X)	(X)	(NA)	(NA)
1.0 to 4.9 acres .....	9	15	(NA)	(NA)	(X)	(X)	(NA)	(NA)
5.0 to 14.9 acres .....	4	38	(NA)	(NA)	(X)	(X)	(NA)	(NA)
15.0 to 24.9 acres .....	5	96	(NA)	(NA)	(X)	(X)	(NA)	(NA)
25.0 to 49.9 acres .....	4	141	(NA)	(NA)	(X)	(X)	(NA)	(NA)
50.0 to 99.9 acres .....	-	-	(NA)	(NA)	(X)	(X)	(NA)	(NA)
100.0 to 249.9 acres .....	6	(D)	(NA)	(NA)	(X)	(X)	7	1,206
250.0 to 499.9 acres .....	5	(D)	(NA)	(NA)	(X)	(X)	9	3,043
500.0 acres or more .....	6	(D)	(NA)	(NA)	(X)	(X)	5	4,870
Lettuce, romaine .....	89	25,335	89	25,335	(X)	(X)	78	23,226
0.1 to 0.9 acres .....	42	(D)	(NA)	(NA)	(X)	(X)	(NA)	(NA)
1.0 to 4.9 acres .....	6	(D)	(NA)	(NA)	(X)	(X)	(NA)	(NA)
5.0 to 14.9 acres .....	-	-	(NA)	(NA)	(X)	(X)	(NA)	(NA)
15.0 to 24.9 acres .....	5	90	(NA)	(NA)	(X)	(X)	(NA)	(NA)
25.0 to 49.9 acres .....	5	166	(NA)	(NA)	(X)	(X)	(NA)	(NA)
50.0 to 99.9 acres .....	1	(D)	(NA)	(NA)	(X)	(X)	(NA)	(NA)
100.0 to 249.9 acres .....	5	(D)	(NA)	(NA)	(X)	(X)	4	743
250.0 to 499.9 acres .....	6	(D)	(NA)	(NA)	(X)	(X)	9	3,383
500.0 acres or more .....	19	(D)	(NA)	(NA)	(X)	(X)	14	18,908
Mustard greens .....	34	1,564	34	1,564	-	-	17	368
Okra .....	31	6	31	6	-	-	12	2
Onions, dry .....	59	2,164	51	805	9	1,358	47	489
Onions, green .....	51	21	50	(D)	1	(D)	25	150
Parsley .....	27	(D)	27	(D)	-	-	5	103
Peas, Chinese (sugar, snow) .....	13	2	13	2	-	-	1	(D)
Peas, green (see text) .....	28	4	28	4	-	-	10	5
Peas, southern (cowpeas) - blackeyed, crowder, etc. (see text) .....	3	(D)	3	(D)	-	-	6	(D)
Peppers, Bell (excluding pimientos) .....	46	13	42	12	10	1	35	9
Peppers, other than Bell (including chile) .....	77	1,250	64	505	15	744	30	1,944
0.1 to 0.9 acres .....	66	(D)	59	13	9	(D)	18	4
1.0 to 4.9 acres .....	-	-	-	-	-	-	5	6
5.0 to 14.9 acres .....	-	-	-	-	-	-	-	-
15.0 to 24.9 acres .....	2	(D)	2	(D)	-	-	-	-
25.0 to 49.9 acres .....	4	-	-	-	-	-	-	-
50.0 to 99.9 acres .....	4	270	2	(D)	2	(D)	1	(D)
100.0 acres or more .....	5	923	1	(D)	4	(D)	6	(D)
Potatoes .....	117	3,401	117	(D)	2	(D)	56	3,389
Pumpkins .....	114	241	111	238	6	3	186	334
Radishes .....	58	(D)	58	(D)	-	-	14	(D)
Rhubarb .....	2	(D)	2	(D)	-	-	-	-
Spinach .....	65	12,200	65	12,200	-	-	24	7,505
Squash, all .....	893	606	879	514	17	92	1,381	1,278
Squash, summer .....	834	563	823	472	14	92	1,355	1,241
Squash, winter .....	145	43	139	42	6	1	66	37
Sweet corn .....	152	847	152	847	-	-	232	529
Sweet potatoes .....	14	4	14	4	-	-	6	1
Tomatoes in the open .....	145	61	139	59	13	2	141	94
Turnip greens .....	17	2	17	2	-	-	3	6
Turnips .....	32	32	32	32	-	-	2	(D)
Watermelons .....	725	3,446	725	3,446	-	-	1,238	4,876
0.1 to 0.9 acres .....	561	187	(NA)	(NA)	(NA)	(NA)	799	266
1.0 to 4.9 acres .....	147	179	(NA)	(NA)	(NA)	(NA)	372	500
5.0 to 14.9 acres .....	7	(D)	(NA)	(NA)	(NA)	(NA)	51	355
15.0 to 24.9 acres .....	-	-	(NA)	(NA)	(NA)	(NA)	-	-
25.0 to 49.9 acres .....	4	118	(NA)	(NA)	(NA)	(NA)	-	-
50.0 to 99.9 acres .....	1	(D)	(NA)	(NA)	(NA)	(NA)	6	360
100.0 to 249.9 acres .....	1	(D)	(NA)	(NA)	(NA)	(NA)	4	640

--continued

**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
Watermelons - Con.								
250.0 to 499.9 acres .....	2	(D)	(NA)	(NA)	(NA)	(NA)	3	854
500.0 acres or more .....	2	(D)	(NA)	(NA)	(NA)	(NA)	3	1,901
Other vegetables (see text) .....	78	4,542	77	(D)	6	(D)	166	2,262

**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	494	8,226	389	5,937	219	2,289
.....2012	433	7,186	333	5,810	222	1,376
Apples .....2017	146	533	109	490	64	43
.....2012	201	1,277	153	1,150	78	127
Apricots .....2017	65	28	39	21	33	7
.....2012	51	30	35	22	18	8
Avocados .....2017	3	(Z)	-	-	3	(Z)
.....2012	12	1	-	-	12	1
Cherries, sweet .....2017	31	7	11	3	20	5
.....2012	12	(D)	4	(D)	8	2
Cherries, tart .....2017	11	2	-	-	11	2
.....2012	6	1	2	(D)	4	(D)
Dates .....2017	67	4,900	52	3,152	32	1,748
.....2012	37	3,719	37	3,181	21	539
Figs .....2017	27	(D)	17	(D)	10	2
.....2012	19	22	7	21	12	1
Grapes .....2017	230	1,538	185	1,339	83	199
.....2012	178	942	124	601	96	341
2017 acres:						
0.1 to 0.9 acres .....	81	17	48	(D)	39	(D)
1.0 to 4.9 acres .....	65	125	58	107	15	18
5.0 to 14.9 acres .....	57	436	52	371	22	64
15.0 to 24.9 acres .....	7	132	7	(D)	2	(D)
25.0 to 49.9 acres .....	13	424	13	398	3	26
50.0 to 99.9 acres .....	7	404	7	(D)	2	(D)
100.0 acres or more .....	-	-	-	-	-	-
2012 acres:						
0.1 to 0.9 acres .....	93	18	51	(D)	45	(D)
1.0 to 4.9 acres .....	40	79	32	57	17	22
5.0 to 14.9 acres .....	26	229	22	129	22	100
15.0 to 24.9 acres .....	9	170	9	103	7	68
25.0 to 49.9 acres .....	5	145	5	(D)	2	(D)
50.0 to 99.9 acres .....	5	300	5	180	3	120
100.0 acres or more .....	-	-	-	-	-	-
Nectarines .....2017	19	8	13	7	6	1
.....2012	12	6	11	(D)	1	(D)
Olives .....2017	13	873	8	(D)	10	(D)
.....2012	4	(D)	4	(D)	-	-
Peaches, all .....2017	130	172	75	(D)	64	(D)
.....2012	163	189	96	150	81	39
Peaches, clingstone .....2017	37	27	23	(D)	14	(D)
.....2012	89	76	52	67	41	8
Peaches, freestone .....2017	104	145	60	120	53	25
.....2012	108	114	67	83	51	31
Pears, all .....2017	59	49	40	44	22	5
.....2012	41	42	31	33	19	9
Pears, Bartlett .....2017	31	28	24	26	10	2
.....2012	11	14	7	13	4	1
Pears, other than Bartlett .....2017	38	21	24	18	14	3
.....2012	31	27	25	20	15	7
Persimmons .....2017	5	(D)	5	(D)	-	-
.....2012	7	18	6	(D)	1	(D)
Plumcots, pluots, and other plum-apricot hybrids (see text) .....2017	3	(D)	1	(D)	2	(D)
.....2012	-	-	-	-	-	-
Plums and prunes .....2017	59	18	35	10	26	9
.....2012	22	6	13	4	12	2
Plums .....2017	59	18	35	10	26	9
.....2012	21	(D)	13	4	11	(D)
Prunes .....2017	-	-	-	-	-	-
.....2012	1	(D)	-	-	1	(D)
Pomegranates .....2017	41	10	24	6	17	4
.....2012	34	(D)	18	14	16	(D)
Other noncitrus fruit (see text) .....2017	14	23	6	19	10	4
.....2012	44	102	38	(D)	16	(D)
Citrus fruit, all .....2017	317	10,031	277	9,360	114	672
.....2012	528	17,830	498	17,280	106	550
2017 acres:						
0.1 to 0.9 acres .....	92	35	60	(D)	38	(D)
1.0 to 4.9 acres .....	113	225	106	192	36	34
5.0 to 14.9 acres .....	59	520	58	447	29	73
15.0 to 24.9 acres .....	12	(D)	12	(D)	-	-
25.0 to 49.9 acres .....	9	352	9	(D)	3	(D)
50.0 to 99.9 acres .....	16	(D)	16	(D)	2	(D)
100.0 to 249.9 acres .....	9	1,643	9	(D)	1	(D)
250.0 to 499.9 acres .....	4	1,172	4	(D)	3	(D)
500.0 to 749.9 acres .....	1	(D)	1	(D)	-	-

--continued

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

[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
Citrus fruit, all - Con.						
2017 acres: - Con.						
750.0 to 999.9 acres .....	-	-	-	-	-	-
1,000.0 acres or more .....	2	(D)	2	(D)	2	(D)
2012 acres:						
0.1 to 0.9 acres .....	78	45	63	32	35	13
1.0 to 4.9 acres .....	168	385	161	348	33	37
5.0 to 14.9 acres .....	132	1,213	124	1,066	24	147
15.0 to 24.9 acres .....	58	1,095	58	1,095	-	-
25.0 to 49.9 acres .....	27	947	27	(D)	2	(D)
50.0 to 99.9 acres .....	24	(D)	24	(D)	5	41
100.0 to 249.9 acres .....	31	4,852	31	(D)	2	(D)
250.0 to 499.9 acres .....	5	1,545	5	1,353	4	193
500.0 to 749.9 acres .....	-	-	-	-	-	-
750.0 to 999.9 acres .....	3	(D)	3	(D)	1	(D)
1,000.0 acres or more .....	2	(D)	2	(D)	-	-
Grapefruit .....						
2017	109	352	87	344	31	9
2012	120	604	115	585	21	18
Kumquats .....						
2017	5	(D)	2	(D)	3	(Z)
2012	-	-	-	-	-	-
Lemons .....						
2017	181	7,691	145	7,117	61	574
2012	312	12,370	279	11,978	52	392
2017 acres:						
0.1 to 0.9 acres .....	86	16	55	(D)	34	(D)
1.0 to 4.9 acres .....	27	59	25	50	6	9
5.0 to 14.9 acres .....	27	244	26	(D)	11	(D)
15.0 to 24.9 acres .....	7	129	7	129	-	-
25.0 to 49.9 acres .....	5	(D)	3	(D)	3	85
50.0 to 99.9 acres .....	16	(D)	16	(D)	2	(D)
100.0 acres or more .....	13	6,079	13	5,658	5	421
100.0 to 249.9 acres .....	9	1,602	9	(D)	2	(D)
250.0 to 499.9 acres .....	2	(D)	2	(D)	2	(D)
500.0 acres or more .....	2	(D)	2	(D)	1	(D)
2012 acres:						
0.1 to 0.9 acres .....	74	(D)	47	(D)	31	(D)
1.0 to 4.9 acres .....	91	157	88	149	9	8
5.0 to 14.9 acres .....	47	456	44	(D)	3	(D)
15.0 to 24.9 acres .....	28	528	28	528	-	-
25.0 to 49.9 acres .....	22	(D)	22	(D)	2	(D)
50.0 to 99.9 acres .....	15	(D)	15	(D)	3	(D)
100.0 acres or more .....	35	9,344	35	9,071	4	273
100.0 to 249.9 acres .....	29	(D)	29	4,280	1	(D)
250.0 to 499.9 acres .....	2	(D)	2	(D)	2	(D)
500.0 acres or more .....	4	4,466	4	(D)	1	(D)
Limes .....						
2017	38	8	20	6	18	2
2012	5	1	5	1	-	-
Oranges, all .....						
2017	177	1,432	157	(D)	57	(D)
2012	299	3,304	275	3,178	75	126
Oranges, Valencia (see text) .....						
2017	96	516	89	(D)	20	(D)
2012	168	1,198	143	1,165	44	33
Oranges, other than Valencia - include Navel .....						
2017	143	917	123	875	46	42
2012	251	2,106	229	2,014	72	92
Tangelos .....						
2017	77	307	65	(D)	18	(D)
2012	65	1,094	63	1,089	4	6
Tangerines (see text) .....						
2017	66	232	52	(D)	18	(D)
2012	38	429	29	425	11	4
Other citrus fruit (see text) .....						
2017	7	(D)	5	(D)	4	1
2012	11	29	8	24	3	5
Nuts, all .....						
2017	343	35,261	284	21,724	118	13,537
2012	337	21,168	291	17,104	124	4,064
Almonds .....						
2017	22	163	5	(D)	17	(D)
2012	29	326	9	(D)	20	(D)
Hazelnuts (Filberts) .....						
2017	2	(D)	-	-	2	(D)
2012	-	-	-	-	-	-
Pecans, all .....						
2017	267	25,988	234	16,629	79	9,358
2012	222	17,061	212	13,725	53	3,336
2017 acres:						
0.1 to 0.9 acres .....	65	25	45	18	27	7
1.0 to 4.9 acres .....	104	221	101	211	9	10
5.0 to 14.9 acres .....	46	340	40	286	8	54
15.0 to 24.9 acres .....	5	96	5	77	4	19
25.0 to 49.9 acres .....	15	493	15	371	8	122
50.0 to 99.9 acres .....	7	458	4	236	3	222
100.0 acres or more .....	25	24,355	24	15,431	20	8,924
100.0 to 249.9 acres .....	9	(D)	8	(D)	7	(D)
250.0 to 499.9 acres .....	4	1,640	4	1,311	4	329
500.0 to 749.9 acres .....	4	(D)	4	(D)	3	(D)
750.0 to 999.9 acres .....	1	(D)	1	-	-	-
1,000.0 acres or more .....	7	(D)	7	10,988	6	(D)
2012 acres:						
0.1 to 0.9 acres .....	24	11	23	10	7	1
1.0 to 4.9 acres .....	75	169	73	163	6	6
5.0 to 14.9 acres .....	68	506	65	410	21	96
15.0 to 24.9 acres .....	24	417	22	(D)	4	(D)

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

[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
Nuts, all - Con.						
Pecans, all - Con.						
2012 acres: - Con.						
25.0 to 49.9 acres .....	8	309	8	228	3	81
50.0 to 99.9 acres .....	3	198	2	(D)	1	(D)
100.0 acres or more .....	20	15,451	19	12,431	11	3,020
100.0 to 249.9 acres .....	10	1,465	10	1,022	7	443
250.0 to 499.9 acres .....	3	1,055	2	(D)	2	(D)
500.0 to 749.9 acres .....	1	(D)	1	(D)	-	-
750.0 to 999.9 acres .....	2	(D)	2	(D)	1	(D)
1,000.0 acres or more .....	4	(D)	4	9,006	1	(D)
Pecans, improved .....						
2017	267	25,988	234	16,629	79	9,358
2012	222	17,061	212	13,725	53	3,336
Pistachios .....						
2017	69	8,905	46	4,972	36	3,933
2012	77	3,645	59	3,232	45	413
Walnuts, English .....						
2017	8	203	2	(D)	6	(D)
2012	33	(D)	22	(D)	15	(D)
Other nuts (see text) .....						
2017	3	(D)	3	(D)	-	-
2012	8	(D)	8	(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
Blackberries and dewberries (including marionberries) .....	41	15	32	10	18	5
Blueberries, all (see text) .....	3	1	-	-	3	1
Blueberries, tame .....	3	1	-	-	3	1
Boysenberries .....	2	(D)	2	(D)	-	-
Elderberries (see text) .....	6	(D)	3	(D)	3	(Z)
Raspberries, all .....	8	2	8	2	-	-
Raspberries, black .....	3	(Z)	3	(Z)	-	-
Raspberries, red .....	5	1	5	1	-	-
Raspberries, other (see text) .....	5	1	5	1	-	-
Strawberries .....	18	9	10	(D)	8	(D)
Other berries (see text) .....	2	(D)	2	(D)	-	-

**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	
<b>FLORICULTURE AND BEDDING CROPS</b>							
Bedding/Garden plants, cut flowers and cut florist greens, foliage plants, potted flowering plants, and other floriculture and bedding crops, total	2017 2012	64 74	2,034,469 1,567,664	43 65	79 152	82 112	16,643,055 11,354,957
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants (include hanging baskets)	2017 2012	39 36	(D) 492,052	20 29	41 39	45 51	8,213,473 2,681,039
Cut flowers and cut florist greens	2017 2012	8 15	4,040 18,232	9 17	16 26	11 24	10,918 (D)
Foliage plants, indoor (include hanging baskets)	2017 2012	9 20	523,537 510,000	1 30	(D) 54	10 40	3,126,683 6,355,436
Potted flowering plants	2017 2012	18 23	(D) 547,380	15 12	16 (D)	27 31	(D) 1,729,018
Other floriculture and bedding crops (see text)	2017 2012	9 -	(D) -	7 1	(D) (D)	13 1	(D) (D)
<b>NURSERY CROPS</b>							
Nursery stock crops (see text)	2017 2012	45 104	5,071,892 9,023,794	116 227	4,667 6,324	121 248	144,412,426 154,200,028
Aquatic plants	2017 2012	3 14	8,320 48,980	- 1	- (D)	3 15	58,240 19,750
<b>PROPAGATIVE MATERIALS SOLD</b>							
Bulbs, corms, rhizomes, and tubers - dry	2017 2012	- -	- -	1 2	(D) (D)	1 2	(D) (D)
Cuttings, seedlings, liners, and plugs (see text)	2017 2012	3 12	(D) 163,809	16 8	5 20	19 19	1,098,325 1,312,733
Flower seeds	2017 2012	1 -	(D) -	3 -	15 -	4 -	(D) -
Vegetable seeds	2017 2012	5 18	59,400 30,430	20 39	1,312 1,567	23 50	3,833,312 4,712,575
Vegetable transplants to farm fields	2017 2012	2 19	(D) 7,368	2 13	(D) 30	3 26	(D) 40,492
<b>SOD</b>							
Sod harvested	2017 2012	(X) (X)	(X) (X)	6 10	1,608 3,161	6 10	16,863,330 (D)
<b>FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION</b>							
Total greenhouse vegetables and fresh cut herbs (see text)	2017 2012	95 108	(D) (D)	(X) (X)	(X) (X)	95 102	16,793,519 (D)
2017 farms by area:							
1 to 999 square feet		36	13,736	(X)	(X)	36	126,024
1,000 to 1,999 square feet		14	16,350	(X)	(X)	14	1,445,715
2,000 to 2,999 square feet		17	40,200	(X)	(X)	17	81,590
3,000 to 3,999 square feet		2	(D)	(X)	(X)	2	(D)
4,000 to 5,999 square feet		9	(D)	(X)	(X)	9	162,332
6,000 to 9,999 square feet		2	(D)	(X)	(X)	2	(D)
10,000 or more square feet		15	(D)	(X)	(X)	15	14,899,462
10,000 to 19,999 square feet		10	128,666	(X)	(X)	10	(D)
20,000 to 39,999 square feet		1	(D)	(X)	(X)	1	(D)
40,000 or more square feet		4	(D)	(X)	(X)	4	13,923,690
Greenhouse tomatoes	2017 2012	43 55	(D) (D)	(X) (X)	(X) (X)	43 49	14,118,698 (D)
Other greenhouse vegetables and fresh cut herbs (see text)	2017 2012	71 84	(D) (D)	(X) (X)	(X) (X)	71 78	2,674,821 (D)
Greenhouse fruits and berries (see text)	2017 2012	- 1	- (D)	(X) (X)	(X) (X)	- 1	- (D)
<b>MUSHROOM CROPS</b>							
Mushrooms (see text)	2017 2012	3 -	2,700 -	(X) (X)	(X) (X)	3 -	47,800 -

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

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

Crop	Acres in production		Trees cut		Irrigated		Value of sales (\$1,000)	
	Farms	Acres	Farms	Number	Farms	Acres		
Cultivated Christmas trees (see text)	2017 2012	5 10	15	2 3	(D) 300	2 6	(D) 15	(D) (NA)
Crop	Acres in production		Harvested		Irrigated		Value of sales (\$1,000)	
	Farms	Acres	Farms	Acres	Farms	Acres		
Short rotation woody crops (see text)	2017 2012	2 -	(D) -	2 -	(D) -	2 -	(D) -	(D) (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	19,086	3	10	42	135
..... percent	100.0	(Z)	0.1	0.2	0.7
Land in farms ..... acres	26,125,819	4,057	48,668	208,468	481,019
Average size of farm ..... acres	1,369	1,352	4,867	4,964	3,563
Estimated market value of land and buildings ..... farms	19,086	3	10	42	135
Average per farm ..... \$1,000	21,191,236	(D)	368,319	1,674,843	3,745,066
Average per acre ..... dollars	1,110,303	(D)	36,831,890	39,877,203	27,741,230
Average per acre ..... dollars	811	(D)	7,568	8,034	7,786
Estimated market value of all machinery and equipment ..... \$1,000	1,480,070	(D)	137,789	223,800	413,196
..... percent	100.0	(D)	9.3	15.1	27.9
Land in farms according to use:					
Total cropland ..... acres	1,286,648	(D)	45,303	190,357	436,456
Harvested cropland ..... acres	915,647	(D)	41,941	157,198	372,912
Pastureland, excluding woodland pastured ..... acres	22,315,178	(D)	1,837	6,647	27,058
Market value of agricultural products sold (see text) ..... \$1,000	3,852,008	522,477	969,686	1,939,027	2,889,689
Average per farm ..... dollars	201,824	174,158,934	96,968,609	46,167,319	21,405,103
Grains, oilseeds, dry beans, and dry peas ..... farms	1,799	1	5	23	58
\$1,000	157,833	(D)	3,370	27,634	74,559
Tobacco ..... farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Cotton and cottonseed ..... farms	283	-	-	8	30
\$1,000	184,002	-	-	(D)	(D)
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,115	-	4	22	40
\$1,000	1,009,125	-	260,960	732,309	930,539
Fruits, tree nuts, and berries ..... farms	818	-	-	5	15
\$1,000	(D)	-	-	(D)	75,033
Fruits and tree nuts ..... farms	809	-	-	5	15
\$1,000	145,463	-	-	(D)	75,033
Berries ..... farms	45	-	-	-	-
\$1,000	(D)	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	271	-	1	2	15
\$1,000	195,925	-	(D)	(D)	120,087
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	4	-	-	-	-
\$1,000	(D)	-	-	-	-
Cultivated Christmas trees (see text) ..... farms	2	-	-	-	-
\$1,000	(D)	-	-	-	-
Short rotation woody crops ..... farms	2	-	-	-	-
\$1,000	(D)	-	-	-	-
Other crops and hay (see text) ..... farms	1,026	1	4	20	56
\$1,000	401,709	(D)	(D)	19,284	147,572
Maple syrup ..... farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Cattle and calves ..... farms	3,812	2	5	16	54
\$1,000	641,182	(D)	427,653	451,017	498,303
Milk from cows ..... farms	86	-	2	13	46
\$1,000	856,376	-	(D)	437,999	793,940
Hogs and pigs ..... farms	372	-	-	1	1
\$1,000	(D)	-	-	(D)	(D)
Sheep, goats, wool, mohair, and milk ..... farms	4,063	-	-	-	-
\$1,000	8,911	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	1,546	-	-	-	-
\$1,000	32,934	-	-	-	-
Poultry and eggs ..... farms	984	1	1	1	1
\$1,000	(D)	(D)	(D)	(D)	(D)
Aquaculture ..... farms	31	-	-	-	-
\$1,000	(D)	-	-	-	-
Other animals and other animal products (see text) ..... farms	534	-	-	-	-
\$1,000	5,510	-	-	-	-
Value of organically produced commodities ..... farms	74	-	2	11	21
\$1,000	97,956	-	(D)	47,041	85,640
Value of landlords' share of total sales ..... farms	66	-	-	-	-
\$1,000	3,412	-	-	-	-
Total farm production expenses ..... farms	19,086	3	10	42	135
\$1,000	3,640,638	472,541	883,118	1,763,122	2,589,729
Selected farm production expenses:					
Fertilizer, lime, and soil conditioners purchased ..... farms	2,794	1	7	31	99
\$1,000	230,970	(D)	37,123	98,099	156,522
Chemicals purchased ..... farms	2,182	1	6	30	97
\$1,000	154,829	(D)	17,312	67,468	105,257
Livestock and poultry purchased or leased ..... farms	3,654	3	5	15	39
\$1,000	217,994	(D)	128,631	159,827	188,251
Feed purchased ..... farms	16,414	3	6	18	56
\$1,000	948,609	288,364	395,810	618,340	830,696
Gasoline, fuels, and oils purchased ..... farms	16,926	3	10	42	135
\$1,000	167,094	(D)	16,132	54,922	87,310
Utilities ..... farms	8,533	3	10	42	135
\$1,000	178,308	(D)	21,624	46,187	91,919
Hired farm labor ..... farms	3,682	3	10	42	134
\$1,000	505,762	36,079	91,511	200,735	327,534
Interest expense ..... farms	2,763	2	9	33	103
\$1,000	74,425	(D)	8,219	16,244	35,846
Government payments (see text) ..... farms	751	-	2	17	53
\$1,000	22,331	-	(D)	2,073	5,895
Inventory of selected livestock:					
Cattle and calves ..... farms	7,057	2	5	16	53
number	1,015,237	(D)	309,942	505,892	649,902
Milk cows ..... farms	186	-	2	13	45
number	211,937	-	(D)	107,589	193,780
Hogs and pigs ..... farms	521	-	-	1	1
number	(D)	-	-	(D)	(D)

**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 .....	-	-	-	-
Eggs, chicken (dozens) .....	-	-	-	-
Layers .....	-	-	-	-
Pullets for laying flock replacement .....	-	-	-	-
Turkeys .....	-	-	-	-
Custom fed cattle shipped directly for slaughter (see text) .....	3	(D)	2	(D)
Hogs and pigs .....	-	-	-	-
Replacement dairy heifers .....	-	-	-	-
Other cattle, sheep, livestock, or poultry (see text) .....	-	(X)	-	(X)
Grains, oilseeds, vegetables, melons, potatoes, and other crops (see text) .....	4	(X)	(NA)	(NA)
Value of commodities (\$1,000) (see text) .....	7	362,626	17	(D)
Total payments received (\$1,000) (see text) .....	7	59,753	17	(D)

**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 .....	19,086	(X)	20,005	(X)
Average per farm ..... dollars	(X)	21,191,236	(X)	16,885,510
Average per acre ..... dollars	(X)	1,110,303	(X)	844,065
	(X)	811	(X)	643
By value group:				
\$1 to \$49,999 .....	8,027	121,931	9,181	168,459
\$50,000 to \$99,999 .....	1,689	113,177	2,529	163,690
\$100,000 to \$199,999 .....	1,990	272,145	1,935	267,473
\$200,000 to \$499,999 .....	3,052	967,785	3,109	973,824
\$500,000 to \$999,999 .....	1,786	1,207,939	1,436	925,911
\$1,000,000 to \$1,999,999 .....	945	1,273,115	671	905,860
\$2,000,000 to \$4,999,999 .....	790	2,414,462	566	1,676,436
\$5,000,000 to \$9,999,999 .....	390	2,754,833	285	1,964,873
\$10,000,000 or more .....	417	12,065,848	293	9,838,985

**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 .....	19,072	1,480,070	19,717	1,254,469
Average per farm ..... dollars	(X)	77,604	(X)	63,624
By value group:				
\$1 to \$4,999 .....	3,158	7,738	4,109	9,441
\$5,000 to \$9,999 .....	2,599	17,756	3,372	21,605
\$10,000 to \$19,999 .....	3,417	45,492	3,754	49,503
\$20,000 to \$29,999 .....	2,353	54,560	2,000	46,454
\$30,000 to \$49,999 .....	2,605	96,288	2,202	80,873
\$50,000 to \$69,999 .....	1,656	93,065	1,324	73,244
\$70,000 to \$99,999 .....	1,051	84,815	814	65,951
\$100,000 to \$199,999 .....	1,165	150,561	1,079	138,553
\$200,000 to \$499,999 .....	681	191,026	702	190,076
\$500,000 to \$999,999 .....	158	108,274	171	115,803
\$1,000,000 or more .....	229	630,494	190	462,966

**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 .....	14,107	27,206	5,058	7,478	11,113	19,728	14,890	27,694	4,803	6,947
Tractors .....	6,541	13,806	1,300	2,774	5,711	11,032	6,582	13,200	1,164	2,563
2 or 3 .....	1,602	3,649	215	495	1,443	3,304	1,569	3,543	193	453
4 or more .....	727	5,945	148	1,342	552	4,012	647	5,291	132	1,271
Less than 40 horsepower (PTO) .....	3,398	4,357	512	602	2,933	3,755	3,545	4,546	483	552
40 to 99 horsepower (PTO) .....	3,269	5,287	545	915	2,822	4,372	3,146	5,159	478	846
100 horsepower (PTO) or more .....	1,644	4,162	466	1,257	1,385	2,905	1,370	3,495	406	1,165
Grain and bean combines, self-propelled .....	194	267	62	90	146	177	107	135	24	36
Cotton pickers and strippers, self-propelled .....	232	330	48	58	197	272	265	392	67	89
Forage harvesters, self-propelled .....	225	302	59	78	175	224	226	298	41	57
Hay balers .....	729	1,006	177	275	580	731	710	952	141	186

**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 .....	2,795	2,877	Chemical expenses .....	2,182	3,407
farms			\$1,000	154,829	133,675
Any fertilizer or chemical expenses .....	3,251	4,068	Acres treated to control-		
farms			Insects .....	1,022	1,321
\$1,000	385,799	355,381	acres	746,365	538,806
Commercial fertilizer, lime, and soil conditioners used .....	2,254	2,382	Weeds, grass, or brush .....	1,454	2,012
farms			acres	828,911	752,808
acres treated	770,429	771,781	Nematodes .....	139	298
Manure used .....	960	813	acres	51,916	140,349
farms			Diseases in crops and orchards .....	228	346
acres treated	116,121	89,675	acres	79,397	94,860
Organic fertilizer used (see text) .....	327	(NA)	Chemicals used to control growth, thin fruit, ripen, or defoliate .....	302	456
farms			acres on which used	178,338	225,994
acres treated	31,851	(NA)			
Commercial fertilizer, lime, and soil conditioners expenses .....	2,794	3,430			
farms					
\$1,000	230,970	221,706			

**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 .....	97	3,344	144	11,007
Average per farm .....	(X)	34	(X)	76
Acres drained:				
1 to 9 acres .....	56	142	68	(D)
10 to 49 acres .....	26	519	40	803
50 to 99 acres .....	4	242	11	758
100 to 199 acres .....	5	645	2	(D)
200 to 499 acres .....	6	1,796	22	6,734
500 to 999 acres .....	-	-	-	-
1,000 to 1,999 acres .....	-	-	-	-
2,000 acres or more .....	-	-	1	(D)
Land artificially drained by ditches .....	536	113,475	695	79,664
Average per farm .....	(X)	212	(X)	115
Acres drained by ditches:				
1 to 9 acres .....	276	822	407	1,105
10 to 49 acres .....	102	2,173	177	3,320
50 to 99 acres .....	21	1,518	22	1,306
100 to 199 acres .....	48	5,891	25	3,174
200 to 499 acres .....	32	9,606	21	5,934
500 to 999 acres .....	24	14,630	22	15,289
1,000 to 1,999 acres .....	21	26,835	9	10,806
2,000 acres or more .....	12	52,000	12	38,730
Land under conservation easement .....	93	80,871	128	72,186
Average per farm .....	(X)	870	(X)	564
Acres under easement:				
1 to 9 acres .....	26	96	52	(D)
10 to 49 acres .....	15	262	36	727
50 to 99 acres .....	8	676	2	(D)
100 to 199 acres .....	9	1,328	7	996
200 to 499 acres .....	14	4,002	14	3,830
500 to 999 acres .....	7	5,915	5	3,852
1,000 to 1,999 acres .....	3	4,699	4	5,779
2,000 acres or more .....	11	63,893	8	56,785
Cropland on which no-till practices were used .....	1,214	58,173	1,531	28,727
Average per farm .....	(X)	48	(X)	19
No-till practices used:				
1 to 9 acres .....	924	(D)	1,282	(D)
10 to 49 acres .....	183	3,416	171	3,051
50 to 99 acres .....	40	2,438	24	1,594
100 to 199 acres .....	23	3,024	21	2,821
200 to 499 acres .....	23	8,290	22	6,319
500 to 999 acres .....	12	8,263	6	4,377
1,000 to 1,999 acres .....	2	(D)	4	5,409
2,000 acres or more .....	7	28,019	1	(D)
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....	377	172,660	785	100,734
Average per farm .....	(X)	458	(X)	128
Reduced tillage used:				
1 to 9 acres .....	110	284	566	1,922
10 to 49 acres .....	66	1,473	49	1,263
50 to 99 acres .....	28	1,817	32	2,243
100 to 199 acres .....	17	2,709	33	4,503
200 to 499 acres .....	61	20,008	50	16,719
500 to 999 acres .....	42	27,333	27	17,260
1,000 to 1,999 acres .....	30	43,057	21	28,988
2,000 acres or more .....	23	75,979	7	27,836
Cropland on which intensive tillage practices were used (see text) .....	1,639	397,876	2,174	435,532
Average per farm .....	(X)	243	(X)	200
Intensive tillage used:				
1 to 9 acres .....	1,078	1,996	1,363	3,996
10 to 49 acres .....	175	4,057	265	6,100
50 to 99 acres .....	54	3,906	98	6,472
100 to 199 acres .....	71	10,478	96	13,885
200 to 499 acres .....	84	26,600	154	47,494
500 to 999 acres .....	65	48,167	70	48,046
1,000 to 1,999 acres .....	64	91,747	69	91,486
2,000 acres or more .....	48	210,925	59	218,053
Cropland planted to a cover crop (excluding CRP) .....	340	39,518	362	17,704
Average per farm .....	(X)	116	(X)	49
Cover crop acres (excluding CRP):				
1 to 9 acres .....	195	477	240	691
10 to 49 acres .....	65	1,606	79	1,787
50 to 99 acres .....	17	1,137	13	(D)
100 to 199 acres .....	11	1,580	6	685
200 to 499 acres .....	27	8,843	16	4,832
500 to 999 acres .....	19	13,696	5	3,146
1,000 to 1,999 acres .....	3	3,540	2	(D)
2,000 acres or more .....	3	8,639	1	(D)

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

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

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets, average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops	Livestock, poultry, and their products
<b>Total .....</b>	<b>19,086</b>	<b>26,125,819</b>	<b>915,647</b>	<b>1,110,303</b>	<b>77,604</b>	<b>3,852,008</b>	<b>2,094,218</b>	<b>1,757,790</b>
<b>Crop production (111) .....</b>	<b>3,396</b>	<b>2,030,074</b>	<b>866,909</b>	<b>2,739,920</b>	<b>205,000</b>	<b>2,087,993</b>	<b>2,082,107</b>	<b>5,887</b>
Oilseed and grain farming (1111) .....	188	94,170	61,630	2,524,408	321,742	59,591	59,338	253
Soybean farming (11111) .....	-	-	-	-	-	-	-	-
Oilseed (except soybean) farming (11112) .....	17	335	110	68,824	10,030	46	41	4
Dry pea and bean farming (11113) .....	19	11,677	9,255	6,375,416	480,246	6,662	6,662	-
Wheat farming (11114) .....	72	48,089	30,729	2,748,518	479,537	32,919	32,685	234
Corn farming (11115) .....	-	-	-	-	-	-	-	-
Rice farming (11116) .....	80	34,069	21,536	1,929,907	208,320	19,964	19,949	15
Other grain farming (11119) .....	-	-	-	-	-	-	-	-
<b>Vegetable and melon farming (1112) .....</b>	<b>903</b>	<b>440,535</b>	<b>170,766</b>	<b>2,381,901</b>	<b>190,990</b>	<b>1,052,773</b>	<b>1,052,209</b>	<b>564</b>
Potato farming (11121) .....	7	12,921	(D)	(D)	(D)	(D)	(D)	(D)
Other vegetable (except potato) and melon farming (111219) .....	896	427,614	(D)	(D)	(D)	(D)	(D)	(D)
<b>Fruit and tree nut farming (1113) .....</b>	<b>760</b>	<b>113,975</b>	<b>46,620</b>	<b>1,297,416</b>	<b>69,744</b>	<b>140,189</b>	<b>140,021</b>	<b>168</b>
Orange groves (11131) .....	88	1,100	933	775,433	27,168	2,619	2,566	53
Citrus (except orange) groves (11132) .....	137	11,339	8,026	1,078,245	70,037	25,992	(D)	(D)
Noncitrus fruit and tree nut farming (11133) .....	535	101,536	37,661	1,439,399	76,672	111,578	(D)	(D)
Apple orchards (111331) .....	34	1,549	501	406,366	49,775	1,615	(D)	(D)
Grape vineyards (111332) .....	152	7,708	1,480	1,150,350	46,876	4,515	4,495	19
Strawberry farming (111333) .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Berry (except strawberry) farming (111334) .....	2	(D)	(D)	(D)	(D)	-	(D)	-
Tree nut farming (111335) .....	217	50,334	30,395	2,012,725	103,465	68,545	68,485	59
Fruit and tree nut combination farming (111336) .....	12	73	(D)	585,417	35,417	(D)	40	(D)
Other noncitrus fruit farming (111339) .....	116	9,864	5,238	1,155,831	80,069	36,862	36,835	27
<b>Greenhouse, nursery, and floriculture production (1114) .....</b>	<b>227</b>	<b>25,852</b>	<b>10,404</b>	<b>1,500,578</b>	<b>182,149</b>	<b>198,489</b>	<b>198,276</b>	<b>213</b>
Food crops grown under cover (11141) .....	58	5,406	298	377,609	65,520	15,664	15,610	54
Nursery and floriculture production (11142) .....	169	20,446	10,106	1,885,975	222,176	182,825	182,666	159
Nursery and tree production (111421) .....	110	18,729	9,583	2,606,837	287,582	163,909	163,880	29
Floriculture production (111422) .....	59	1,717	523	541,996	100,232	18,916	18,786	130
<b>Other crop farming (1119) .....</b>	<b>1,318</b>	<b>1,355,542</b>	<b>577,489</b>	<b>4,061,195</b>	<b>279,876</b>	<b>636,952</b>	<b>632,263</b>	<b>4,688</b>
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	173	204,373	146,050	7,958,978	565,025	150,311	149,691	619
Sugarcane farming (11193) .....	-	-	-	-	-	-	-	-
Hay farming (11194) .....	629	471,724	331,556	4,613,258	340,089	371,972	371,115	858
All other crop farming (11199) .....	516	679,445	99,883	2,081,420	110,874	114,669	111,457	3,211
<b>Animal production and aquaculture (112) (see text) .....</b>	<b>15,690</b>	<b>24,095,745</b>	<b>48,738</b>	<b>757,582</b>	<b>50,006</b>	<b>1,764,015</b>	<b>12,111</b>	<b>1,751,904</b>
<b>Cattle ranching and farming (1121) .....</b>	<b>5,728</b>	<b>10,495,265</b>	<b>42,497</b>	<b>1,233,260</b>	<b>66,255</b>	<b>1,504,050</b>	<b>10,219</b>	<b>1,493,830</b>
Beef cattle ranching and farming, including feedlots (11211) .....	5,612	10,449,284	13,330	1,142,270	53,904	572,384	3,603	568,781
Beef cattle ranching and farming (112111) .....	5,572	10,378,825	(D)	1,125,360	49,601	143,418	(D)	(D)
Cattle feedlots (112112) .....	40	70,459	(D)	3,497,839	652,960	428,966	(D)	(D)
Dairy cattle and milk production (11212) .....	116	45,981	29,167	5,635,333	663,330	931,666	6,617	925,049
<b>Hog and pig farming (1122) .....</b>	<b>130</b>	<b>5,388</b>	<b>45</b>	<b>396,562</b>	<b>(D)</b>	<b>(D)</b>	<b>12</b>	<b>(D)</b>
<b>Poultry and egg production (1123) .....</b>	<b>143</b>	<b>19,488</b>	<b>90</b>	<b>1,302,050</b>	<b>(D)</b>	<b>(D)</b>	<b>19</b>	<b>(D)</b>
Chicken egg production (11231) .....	111	17,311	27	1,552,193	(D)	(D)	(D)	(D)
Broilers and other meat-type chicken production (11232) .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Turkey production (11233) .....	1	(D)	-	(D)	(D)	(D)	-	(D)
Poultry hatcheries (11234) .....	-	-	-	-	-	-	-	-
Other poultry production (11239) .....	30	(D)	(D)	(D)	22,602	281	5	276
<b>Sheep and goat farming (1124) .....</b>	<b>5,139</b>	<b>1,492,744</b>	<b>1,139</b>	<b>124,251</b>	<b>25,213</b>	<b>(D)</b>	<b>157</b>	<b>(D)</b>
Sheep farming (11241) .....	4,299	1,267,950	907	114,855	25,734	(D)	92	(D)
Goat farming (11242) .....	840	224,794	232	172,337	22,545	2,344	64	2,280
<b>Aquaculture (1125) (see text) .....</b>	<b>21</b>	<b>3,514</b>	<b>1,363</b>	<b>2,350,175</b>	<b>180,042</b>	<b>(D)</b>	<b>(D)</b>	<b>(D)</b>
<b>Other animal production (1129) .....</b>	<b>4,529</b>	<b>12,079,346</b>	<b>3,604</b>	<b>860,395</b>	<b>37,262</b>	<b>(D)</b>	<b>(D)</b>	<b>37,890</b>
Apiculture (11291) .....	97	2,170	-	472,253	70,552	(D)	-	(D)
Horse and other equine production (11292) (see text) ...	3,290	9,426,243	1,814	708,535	35,641	31,733	(D)	(D)
Fur-bearing animal and rabbit production (11293) .....	-	-	-	-	-	-	-	-
All other animal production (11299) .....	1,142	2,650,933	1,790	1,330,859	39,113	4,537	(D)	(D)

**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	1,444	794	Renewable energy producing systems - Con.		
Solar panels ..... farms	1,337	739	Small hydro systems ..... farms	5	8
Wind turbines ..... farms	135	135	Biodiesel production systems (see text) ..... farms	12	17
Methane digesters ..... farms	2	2	Ethanol production systems (see text) ..... farms	8	3
Geothermal/geoexchange systems (see text) ..... farms	7	3	Other ..... farms	100	38
			Wind rights leased to others ..... farms	25	18

**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	105	80	Market value of agricultural products sold (see text) - Con.		
Land in farms ..... acres	12,104,730	19,807,495	Crops, including nursery and greenhouse crops ..... \$1,000	78,720	80,450
Average size of farm ..... acres	115,283	247,594	Livestock, poultry, and their products ..... \$1,000	3,956	3,065
Estimated market value of land and buildings ..... \$1,000	2,529,506	3,932,343	Total farm production expenses ..... \$1,000	72,164	67,824
Average per farm ..... dollars	24,090,535	49,154,291	Average per farm ..... dollars	687,273	847,806
Average per acre ..... dollars	209	199	Government payments <sup>1</sup> (see text) ..... farms	13	26
Estimated market value of all machinery and equipment ..... \$1,000	33,241	23,865	..... \$1,000	1,509	2,577
Land in farms according to use:			Average per farm ..... dollars	116,042	99,107
Total cropland ..... farms	49	31	Total income from farm-related sources ..... farms	29	19
..... acres	75,455	94,997	..... \$1,000	2,746	4,681
Harvested cropland ..... farms	46	25	Average per farm ..... dollars	94,692	246,359
..... acres	66,652	65,511	Tenure of producer (see text):		
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	6	2	Full owners ..... farms	88	55
..... acres	40	(D)	Part owners ..... farms	9	2
Other cropland ..... farms	20	19	Tenants ..... farms	8	23
..... acres	8,763	(D)	Farms by North American Industry Classification System:		
Total woodland ..... farms	5	2	Oilseed and grain farming (1111) ..... farms	-	2
..... acres	(D)	(D)	Vegetable and melon farming (1112) ..... farms	6	2
Woodland pastured ..... farms	2	-	Fruit and tree nut farming (1113) ..... farms	9	3
..... acres	(D)	-	Greenhouse, nursery, and floriculture production (1114) ..... farms	1	-
Woodland not pastured ..... farms	3	2	Other crop farming (1119) ..... farms	18	17
..... acres	(D)	(D)	Tobacco farming (11191) ..... farms	-	-
Permanent pasture and rangeland other than cropland and woodland pastured ..... farms	55	52	Cotton farming (11192) ..... farms	8	5
..... acres	10,066,763	17,912,943	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) ..... farms	10	12
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	57	57	Beef cattle ranching and farming (112111) ..... farms	29	30
..... acres	(D)	(D)	Cattle feedlots (112112) ..... farms	-	-
Irrigated land ..... farms	46	27	Dairy cattle and milk production (11212) ..... farms	-	-
..... acres	63,933	64,438	Hog and pig farming (1122) ..... farms	9	1
Market value of agricultural products sold (see text) ..... \$1,000	82,676	83,514	Poultry and egg production (1123) ..... farms	-	-
Average per farm ..... dollars	787,387	1,043,927	Sheep and goat farming (1124) ..... farms	1	1
			Aquaculture and other animal production (1125, 1129) (see text) ..... farms	32	24

<sup>1</sup> 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
<b>VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES</b>			<b>ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION <sup>1</sup> (SEE TEXT) - Con.</b>		
Total organic product sales ..... farms	74	75	Place of residence:		
..... \$1,000	97,956	54,503	On farm operated .....	59	(NA)
Average per farm ..... dollars	1,323,735	726,704	Not on farm operated .....	112	(NA)
By value of sales:			Days worked off farm:		
\$1 to \$4,999 ..... farms	25	46	None .....	87	(NA)
..... \$1,000	49	(D)	Any .....	84	(NA)
\$5,000 to \$9,999 ..... farms	2	1	1 to 49 days .....	29	(NA)
..... \$1,000	(D)	(D)	50 to 99 days .....	7	(NA)
\$10,000 to \$24,999 ..... farms	5	12	100 to 199 days .....	9	(NA)
..... \$1,000	(D)	(D)	200 days or more .....	39	(NA)
\$25,000 to \$49,999 ..... farms	4	1	Years on present farm:		
..... \$1,000	113	(D)	2 years or less .....	21	(NA)
\$50,000 or more ..... farms	38	15	3 or 4 years .....	11	(NA)
..... \$1,000	97,675	54,185	5 to 9 years .....	36	(NA)
			10 years or more .....	103	(NA)
<b>TYPE OF PRODUCTION</b>			Average years on present farm .....	15.1	(NA)
USDA National Organic Program certified organic production ..... farms	67	42	Age group:		
USDA National Organic Program organic production exempt from certification ..... farms	17	37	Under 25 years .....	5	(NA)
Acres transitioning into USDA National Organic Program organic production ..... farms	22	9	25 to 34 years .....	20	(NA)
			35 to 44 years .....	23	(NA)
<b>ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION <sup>1</sup> (SEE TEXT)</b>			45 to 54 years .....	38	(NA)
Sex of producers:			55 to 64 years .....	64	(NA)
Male .....	128	(NA)	65 to 74 years .....	15	(NA)
Female .....	43	(NA)	75 years and over .....	6	(NA)
Primary occupation:			Average age .....	51.5	(NA)
Farming .....	120	(NA)	Military service (see text):		
Other .....	51	(NA)	Never served .....	167	(NA)
			Served .....	4	(NA)

<sup>1</sup> 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 <sup>1</sup>				2012 <sup>2</sup>	
	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	32,796	25,358	7,438	19,086	32,592	20,005
Sex of producers:						
Male .....	16,828	13,236	3,592	9,895	17,938	12,170
Female .....	15,968	12,122	3,846	9,191	14,654	7,835
Hired managers (see text) .....	1,174	841	333	531	(NA)	958
Primary occupation:						
Farming .....	18,047	14,486	3,561	11,321	20,224	13,219
Other .....	14,749	10,872	3,877	7,765	12,368	6,786
Place of residence:						
On farm operated .....	25,811	20,479	5,332	15,614	26,445	16,512
Not on farm operated .....	6,985	4,879	2,106	3,472	6,147	3,493
Days of work off farm:						
None .....	13,742	10,968	2,774	8,712	14,767	9,186
Any .....	19,054	14,390	4,664	10,374	17,825	10,819
1 to 49 days .....	2,712	1,957	755	1,414	2,636	1,435
50 to 99 days .....	2,109	1,492	617	1,102	2,194	1,191
100 to 199 days .....	3,020	2,245	775	1,713	3,085	1,894
200 days or more .....	11,213	8,696	2,517	6,145	9,910	6,299
Years on present farm:						
2 years or less .....	1,636	1,098	538	755	1,312	612
3 or 4 years .....	1,989	1,466	523	977	1,871	882
5 to 9 years .....	4,301	3,190	1,111	2,357	4,290	2,350
10 years or more .....	24,870	19,604	5,266	14,997	25,119	16,161
Years operating any farm (see text):						
5 years or less .....	3,557	2,479	1,078	1,685	(NA)	(NA)
6 to 10 years .....	3,755	2,725	1,030	1,942	(NA)	(NA)
11 years or more .....	25,484	20,154	5,330	15,459	(NA)	(NA)
Age group:						
Under 25 years .....	587	216	371	66	720	136
25 to 34 years .....	1,640	888	752	515	1,450	425
35 to 44 years .....	3,271	2,171	1,100	1,505	3,130	1,472
45 to 54 years .....	5,719	4,346	1,373	3,231	6,928	3,997
55 to 64 years .....	8,892	7,050	1,842	5,415	9,247	5,917
65 to 74 years .....	7,563	6,439	1,124	5,028	6,838	4,838
75 years and over .....	5,124	4,248	876	3,326	4,284	3,220
Average age .....	59.4	61.0	53.8	61.8	58.2	61.1
Young producers (see text) .....	2,493	1,245	1,248	677	(NA)	(NA)
Producers of Hispanic, Latino, or Spanish origin .....	1,482	1,153	460	775	1,181	716
Producers by race:						
American Indian or Alaska Native .....	19,279	14,565	4,714	11,540	18,375	11,190
Asian .....	122	112	10	72	130	97
Black or African American .....	54	42	12	20	64	25
Native Hawaiian or other Pacific Islander.....	90	59	31	37	26	-
White .....	13,011	10,400	2,611	7,315	13,884	8,621
More than one race reported .....	240	180	60	102	113	72
Military service (see text):						
Never served .....	29,935	23,045	6,890	17,348	(NA)	(NA)
Served .....	2,861	2,313	548	1,738	(NA)	(NA)
Number of persons living in producers' households (see text) .....	70,928	60,239	10,689	48,902	67,564	56,678
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	27,686	23,492	4,194	18,439	(NA)	(NA)
Land use and/or crop decisions .....	22,095	18,792	3,303	14,896	(NA)	(NA)
Livestock decisions .....	23,100	19,727	3,373	15,535	(NA)	(NA)
Record keeping and/or financial management .....	20,594	17,793	2,801	14,436	(NA)	(NA)
Estate planning or succession planning .....	15,477	13,468	2,009	10,763	(NA)	(NA)

<sup>1</sup> Data were collected for a maximum of four producers per farm.

<sup>2</sup> 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
<b>FARMS AND LAND IN FARMS</b>					
Farms .....number	18,654	15,154	15,736	15,118	11,131
Land in farms .....acres	25,821,937	24,049,184	24,127,682	23,543,891	19,261,192
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	9,206	7,393	8,124	7,304	5,516
10 to 49 acres .....	3,670	3,035	3,096	3,031	2,221
50 to 179 acres .....	1,714	1,417	1,384	1,474	1,020
180 to 499 acres .....	1,065	819	730	806	569
500 acres or more .....	2,999	2,490	2,402	2,503	1,805
<b>OWNED AND RENTED LAND IN FARMS</b>					
Owned land in farms .....farms	17,901	14,508	15,275	14,416	10,716
.....acres	23,246,782	22,026,385	22,408,931	21,387,669	17,485,168
Rented or leased land in farms .....farms	2,016	1,778	1,420	1,911	1,341
.....acres	2,575,155	2,022,799	1,718,751	2,156,222	1,776,024
<b>TENURE</b>					
Full owners .....farms	5,899	4,588	4,783	5,343	3,910
.....acres	17,196,696	16,834,973	16,790,484	16,180,287	13,638,143
Part owners .....farms	2,107	1,945	1,784	1,962	1,569
.....acres	2,990,306	2,783,014	2,561,497	2,877,683	2,355,221
Tenants .....farms	10,648	8,621	9,169	7,813	5,652
.....acres	5,634,935	4,431,197	4,775,701	4,485,921	3,267,828
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total .....farms	18,654	15,154	15,736	15,118	11,131
.....\$1,000	3,868,369	2,951,540	2,155,813	3,662,695	2,653,881
Market value of agricultural products sold .....farms	18,654	15,154	15,736	15,118	11,131
.....\$1,000	3,846,138	2,931,493	2,144,942	3,642,378	2,637,799
Crops, including nursery and greenhouse crops .....farms	3,895	3,469	2,236	3,173	2,388
.....\$1,000	2,091,061	2,009,031	471,965	1,931,552	1,370,526
Livestock, poultry, and their products .....farms	8,799	7,178	8,233	7,376	5,292
.....\$1,000	1,755,077	922,462	1,672,977	1,710,826	1,267,272
Government payments .....farms	733	669	386	689	558
.....\$1,000	22,231	20,047	10,871	20,317	16,082
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>					
Less than \$1,000 .....	10,775	8,520	9,513	8,227	6,050
\$1,000 to \$2,499 .....	1,623	1,356	1,427	1,363	968
\$2,500 to \$4,999 .....	1,499	1,239	1,323	1,267	961
\$5,000 to \$9,999 .....	1,358	1,098	1,118	1,125	801
\$10,000 to \$24,999 .....	1,214	988	931	1,046	763
\$25,000 to \$49,999 .....	522	453	406	485	374
\$50,000 or more .....	1,663	1,500	1,018	1,605	1,214
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>					
CCC loans (see text) .....farms	16	16	2	16	14
.....\$1,000	1,287	1,287	(D)	1,287	1,106
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Other Federal farm program payments .....farms	733	669	386	689	558
.....\$1,000	22,231	20,047	10,871	20,317	16,082
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	186	174	91	164	146
Vegetable and melon farming (1112) .....	898	692	508	591	420
Fruit and tree nut farming (1113) .....	748	684	242	661	479
Greenhouse, nursery, and floriculture production (1114) .....	227	216	69	216	121
Other crop farming (1119) .....	1,287	1,151	605	1,055	781
Tobacco farming (11191) .....	-	-	-	-	-
Cotton farming (11192) .....	172	171	44	171	122
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,115	980	561	884	659
Beef cattle ranching and farming (11211) .....	5,369	4,493	5,141	4,592	3,507
Cattle feedlots (11212) .....	40	27	36	36	20
Dairy cattle and milk production (11212) .....	116	67	113	114	68
Hog and pig farming (1122) .....	130	76	121	121	75
Poultry and egg production (1123) .....	137	117	133	117	83
Sheep and goat farming (1124) .....	5,066	4,104	4,545	3,718	2,575
Aquaculture and other animal production (1125, 1129) (see text) .....	4,450	3,353	4,132	3,733	2,856
<b>OTHER FARM CHARACTERISTICS</b>					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	17,689	14,316	15,022	14,277	10,544
Limited Liability Company .....	1,443	1,142	1,038	1,341	984
Operation's legal status for tax purposes (see text):					
Family or individual .....	15,589	12,483	13,420	12,346	9,058
Partnership .....	1,263	1,097	910	1,174	911
Corporation .....	898	762	597	824	592
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	904	812	809	774	570

--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
<b>OTHER FARM CHARACTERISTICS - Con.</b>					
Farms by - - Con.					
Number of producers (see text):					
1 producer .....	8,852	7,168	7,502	6,860	5,047
2 producers .....	7,244	5,826	6,053	6,039	4,426
3 producers .....	1,434	1,187	1,210	1,230	903
4 producers .....	787	680	696	709	545
5 or more producers .....	337	293	275	280	210
Number of male producers (see text):					
1 producer .....	11,218	9,140	9,366	9,260	6,821
2 producers .....	1,689	1,437	1,400	1,439	1,060
3 producers .....	459	377	350	396	307
4 producers .....	134	127	114	126	84
5 or more producers .....	71	63	55	59	53
Number of female producers (see text):					
1 producer .....	11,452	9,114	9,711	9,205	6,778
2 producers .....	1,516	1,241	1,362	1,298	951
3 producers .....	298	272	276	243	184
4 producers .....	100	83	84	83	69
5 or more producers .....	52	47	46	44	37
Farms reporting-					
Internet access .....	10,751	8,434	8,539	8,819	6,488
Dial-up .....	182	138	143	136	103
DSL .....	1,572	1,283	1,215	1,432	1,037
Cable modem .....	1,556	1,229	1,181	1,433	1,013
Fiber-optic .....	342	271	272	315	219
Mobile internet service for a cell phone or other device (see text) .....	5,955	4,738	4,855	4,698	3,614
Satellite .....	2,182	1,771	1,792	1,963	1,463
Don't know (see text) .....	1,000	633	712	659	402
Other internet service .....	321	290	251	293	230
Farms by number of households sharing in net income of operation:					
1 household .....	14,597	11,893	12,449	11,933	8,718
2 households .....	2,496	1,995	2,017	1,874	1,357
3 households .....	675	532	549	577	453
4 households .....	472	396	392	398	313
5 or more households .....	414	338	329	336	290

**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	27,686	22,095	23,100	20,594	15,477
Sex of producers:					
Male .....	14,384	11,883	11,784	10,273	7,951
Female .....	13,302	10,212	11,316	10,321	7,526
Hired managers (see text) .....	1,059	892	562	832	515
Primary occupation:					
Farming .....	15,943	13,063	13,197	11,602	8,726
Other .....	11,743	9,032	9,903	8,992	6,751
Place of residence:					
On farm operated .....	22,471	17,720	19,278	16,336	12,301
Not on farm operated .....	5,215	4,375	3,822	4,258	3,176
Days of work off farm:					
None .....	11,894	9,579	9,748	8,637	6,441
Any .....	15,792	12,516	13,352	11,957	9,036
1 to 49 days .....	2,150	1,872	1,921	1,659	1,301
50 to 99 days .....	1,733	1,484	1,495	1,225	968
100 to 199 days .....	2,572	2,120	2,224	1,984	1,446
200 days or more .....	9,337	7,040	7,712	7,089	5,321
Years on present farm:					
2 years or less .....	1,294	1,071	1,133	956	618
3 or 4 years .....	1,606	1,208	1,316	1,272	745
5 to 9 years .....	3,523	2,839	2,871	2,736	1,913
10 years or more .....	21,263	16,977	17,780	15,630	12,201
Years operating any farm (see text):					
5 years or less .....	2,823	2,193	2,336	2,102	1,281
6 to 10 years .....	2,948	2,403	2,468	2,291	1,577
11 years or more .....	21,915	17,499	18,296	16,201	12,619
Age group:					
Under 25 years .....	307	215	311	172	113
25 to 34 years .....	1,104	939	991	822	520
35 to 44 years .....	2,647	2,043	2,178	1,926	1,297
45 to 54 years .....	4,878	3,946	4,130	3,703	2,653
55 to 64 years .....	7,746	6,191	6,323	5,841	4,346
65 to 74 years .....	6,644	5,285	5,554	5,120	4,080
75 years and over .....	4,360	3,476	3,613	3,010	2,468
Average age .....	60.1	60.1	59.9	60.0	61.0
Young producers (see text) .....	1,594	1,321	1,462	1,170	761
Producers of Hispanic, Latino, or Spanish origin .....	1,237	1,014	921	962	768
Producers by race:					
American Indian or Alaska Native .....	15,963	13,021	14,251	10,809	8,024
Asian .....	102	83	32	70	63
Black or African American .....	38	29	32	29	22
Native Hawaiian or Other Pacific Islander .....	70	43	38	42	47
White .....	11,328	8,805	8,610	9,518	7,233
More than one race reported .....	185	114	137	126	88
Military service (see text):					
Never served .....	25,247	20,145	21,103	18,819	14,021
Served .....	2,439	1,950	1,997	1,775	1,456
Number of persons living in producers' households (see text) .....	62,830	51,460	53,223	46,602	35,448

**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
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms .....number	13,856	12,035	Fruit and tree nut farming (1113) .....	696	654
Land in farms .....acres	22,792,454	21,830,460	Greenhouse, nursery, and floriculture production (1114) .....	192	190
<b>FARMS BY SIZE</b>			Other crop farming (1119) .....	1,152	1,106
1 to 9 acres .....	6,394	5,452	Tobacco farming (11191) .....	-	-
10 to 49 acres .....	2,809	2,405	Cotton farming (11192) .....	169	162
50 to 179 acres .....	1,366	1,248	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	983	944
180 to 499 acres .....	873	799	Beef cattle ranching and farming (112111) .....	4,313	3,836
500 acres or more .....	2,414	2,131	Cattle feedlots (112112) .....	38	38
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) .....	110	109
Owned land in farms .....farms	13,191	11,402	Hog and pig farming (1122) .....	115	100
.....acres	20,269,982	19,338,185	Poultry and egg production (1123) .....	119	96
Rented or leased land in farms .....farms	1,848	1,773	Sheep and goat farming (1124) .....	2,935	2,294
.....acres	2,522,472	2,492,275	Aquaculture and other animal production (1125, 1129) (see text) .....	3,321	2,872
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners .....farms	5,104	4,642	Farms by-		
.....acres	15,512,708	15,382,427	Type of organization (see text):		
Part owners .....farms	1,797	1,596	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	13,068	11,296
Tenants .....farms	2,772,165	2,605,319	Limited Liability Company .....	1,275	1,163
.....acres	6,955	5,797	Operation's legal status for tax purposes (see text):		
.....acres	4,507,581	3,842,714	Family or individual .....	11,231	9,645
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Partnership .....	1,152	1,030
Total .....farms	13,856	12,035	Corporation .....	796	763
.....\$1,000	3,809,115	3,769,750	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	677	597
Market value of agricultural products sold .....farms	13,856	12,035	Number of producers (see text):		
.....\$1,000	3,787,916	3,748,903	1 producer .....	4,602	4,602
Crops, including nursery and greenhouse crops .....farms	3,355	3,014	2 producers .....	6,777	5,475
.....\$1,000	2,060,244	2,040,046	3 producers .....	1,380	1,098
Livestock, poultry, and their products .....farms	6,705	5,785	4 producers .....	763	604
.....\$1,000	1,727,672	1,708,858	5 or more producers .....	334	256
Government payments .....farms	690	665	Number of male producers (see text):		
.....\$1,000	21,199	20,847	1 producer .....	11,476	9,969
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			2 producers .....	1,704	1,494
Less than \$1,000 .....	7,144	5,933	3 producers .....	468	394
\$1,000 to \$2,499 .....	1,242	1,093	4 producers .....	136	131
\$2,500 to \$4,999 .....	1,218	1,052	5 or more producers .....	72	47
\$5,000 to \$9,999 .....	1,120	985	Farms reporting-		
\$10,000 to \$24,999 .....	1,042	951	Internet access .....	8,420	7,453
\$25,000 to \$49,999 .....	480	453	Dial-up .....	139	137
\$50,000 or more .....	1,610	1,568	DSL .....	1,338	1,223
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			Cable modem .....	1,342	1,244
CCC loans (see text) .....farms	16	16	Fiber-optic .....	290	279
.....\$1,000	1,287	1,287	Mobile internet service for a cell phone or other device (see text) .....	4,414	3,779
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	Satellite .....	1,872	1,701
.....\$1,000	-	-	Don't know (see text) .....	756	680
Other Federal farm program payments .....farms	690	665	Other internet service .....	259	227
.....\$1,000	21,199	20,847	Farms by number of households sharing in net income of operation:		
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			1 household .....	10,500	9,168
Oilseed and grain farming (1111) .....	177	169	2 households .....	2,076	1,763
Vegetable and melon farming (1112) .....	688	571	3 households .....	554	470
			4 households .....	383	327
			5 or more households .....	343	307

**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	16,828	13,236	Age group - Con.		
Hired managers (see text) .....	876	653	45 to 54 years .....	2,921	2,223
Primary occupation:			55 to 64 years .....	4,698	3,799
Farming .....	9,424	7,598	65 to 74 years .....	3,801	3,313
Other .....	7,404	5,638	75 years and over .....	2,412	2,048
Place of residence:			Average age .....	58.7	60.4
On farm operated .....	12,638	10,192	Young producers (see text) .....	1,422	750
Not on farm operated .....	4,190	3,044	Producers of Hispanic, Latino, or Spanish origin .....	1,012	848
Days of work off farm:			Producers by race:		
None .....	6,765	5,490	American Indian or Alaska Native .....	8,980	6,560
Any .....	10,063	7,746	Asian .....	75	71
1 to 49 days .....	1,438	1,086	Black or African American .....	37	27
50 to 99 days .....	1,107	792	Native Hawaiian or Other Pacific Islander .....	54	28
100 to 199 days .....	1,663	1,284	White .....	7,567	6,460
200 days or more .....	5,855	4,584	More than one race reported .....	115	90
Years on present farm:			Military service (see text):		
2 years or less .....	903	612	Never served .....	14,269	11,148
3 or 4 years .....	1,026	818	Served .....	2,559	2,088
5 to 9 years .....	2,230	1,698	Number of persons living in producers'		
10 years or more .....	12,669	10,108	households (see text) .....	39,326	33,427
Years operating any farm (see text):			On farm involvement in decisionmaking (see text):		
5 years or less .....	1,864	1,343	Day-to-day decisions .....	14,384	12,256
6 to 10 years .....	1,880	1,415	Land use and/or crop decisions .....	11,883	10,232
11 years or more .....	13,084	10,478	Livestock decisions .....	11,784	10,116
Age group:			Record keeping and/or financial management .....	10,273	9,194
Under 25 years .....	362	141	Estate planning or succession planning .....	7,951	7,144
25 to 34 years .....	929	519			
35 to 44 years .....	1,705	1,193			

**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
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms .....	13,670	11,281	Fruit and tree nut farming (1113) .....	480	336
Land in farms .....	9,563,495	7,437,081	Greenhouse, nursery, and floriculture production (1114) .....	125	96
<b>FARMS BY SIZE</b>			Other crop farming (1119) .....	691	478
1 to 9 acres .....	6,987	5,875	Tobacco farming (11191) .....	-	-
10 to 49 acres .....	2,790	2,302	Cotton farming (11192) .....	81	33
50 to 179 acres .....	1,172	929	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	610	445
180 to 499 acres .....	677	531	Beef cattle ranching and farming (11211) .....	3,677	2,941
500 acres or more .....	2,044	1,644	Cattle feedlots (11212) .....	19	15
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) .....	58	35
Owned land in farms .....	13,269	11,007	Hog and pig farming (1122) .....	93	69
acres .....	8,349,885	6,724,119	Poultry and egg production (1123) .....	124	100
Rented or leased land in farms .....	1,151	792	Sheep and goat farming (1124) .....	4,228	3,783
acres .....	1,213,610	712,962	Aquaculture and other animal production (1125, 1129) (see text) .....	3,409	2,835
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners .....	4,308	3,395	Farms by-		
acres .....	3,761,561	3,055,348	Type of organization (see text):		
Part owners .....	1,476	1,097	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	13,115	10,831
Tenants .....	7,886	6,789	Limited Liability Company .....	1,023	755
acres .....	3,835,268	3,068,567	Operation's legal status for tax purposes (see text):		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Family or individual .....	11,593	9,619
Total .....	13,670	11,281	Partnership .....	913	683
farms .....	13,670	11,281	Corporation .....	544	427
\$1,000 .....	1,290,823	732,524	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	620	552
Market value of agricultural products sold .....	13,670	11,281	Number of producers (see text):		
\$1,000 .....	1,280,714	726,741	1 producer .....	4,528	4,528
Crops, including nursery and greenhouse crops .....	2,532	1,874	2 producers .....	6,778	4,924
\$1,000 .....	760,714	410,622	3 producers .....	1,293	995
Livestock, poultry, and their products .....	6,732	5,489	4 producers .....	753	568
\$1,000 .....	519,999	316,119	5 or more producers .....	318	266
Government payments .....	399	240	Number of female producers (see text):		
\$1,000 .....	10,109	5,784	1 producer .....	11,676	9,527
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			2 producers .....	1,537	1,347
Less than \$1,000 .....	8,305	7,217	3 producers .....	300	259
\$1,000 to \$2,499 .....	1,233	1,000	4 producers .....	102	95
\$2,500 to \$4,999 .....	1,078	901	5 or more producers .....	55	53
\$5,000 to \$9,999 .....	1,007	763	Farms reporting-		
\$10,000 to \$24,999 .....	851	636	Internet access .....	7,858	6,242
\$25,000 to \$49,999 .....	321	217	Dial-up .....	133	99
\$50,000 or more .....	875	547	DSL .....	1,120	868
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			Cable modem .....	1,064	796
CCC loans (see text) .....	11	6	Fiber-optic .....	251	180
\$1,000 .....	918	505	Mobile internet service for a cell phone or other device (see text) .....	4,528	3,646
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....	-	-	Satellite .....	1,610	1,270
farms .....	-	-	Don't know (see text) .....	682	579
\$1,000 .....	-	-	Other Internet service .....	247	198
Other Federal farm program payments .....	399	240	Farms by number of households sharing in net income of operation:		
\$1,000 .....	10,109	5,784	1 household .....	10,564	8,796
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			2 households .....	1,927	1,530
Oilseed and grain farming (1111) .....	92	46	3 households .....	523	414
Vegetable and melon farming (1112) .....	674	547	4 households .....	354	291
			5 or more households .....	302	250

**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	15,968	12,122	Age group - Con.		
Hired managers (see text) .....	298	188	45 to 54 years .....	2,798	2,123
Primary occupation:			55 to 64 years .....	4,194	3,251
Farming .....	8,623	6,888	65 to 74 years .....	3,762	3,126
Other .....	7,345	5,234	75 years and over .....	2,712	2,200
Place of residence:			Average age .....	60.0	61.6
On farm operated .....	13,173	10,287	Young producers (see text) .....	1,071	495
Not on farm operated .....	2,795	1,835	Producers of Hispanic, Latino, or Spanish origin .....	470	305
Days of work off farm:			Producers by race:		
None .....	6,977	5,478	American Indian or Alaska Native .....	10,299	8,005
Any .....	8,991	6,644	Asian .....	47	41
1 to 49 days .....	1,274	871	Black or African American .....	17	15
50 to 99 days .....	1,002	700	Native Hawaiian or Other Pacific Islander .....	36	31
100 to 199 days .....	1,357	961	White .....	5,444	3,940
200 days or more .....	5,358	4,112	More than one race reported .....	125	90
Years on present farm:			Military service (see text):		
2 years or less .....	733	486	Never served .....	15,666	11,897
3 or 4 years .....	963	648	Served .....	302	225
5 to 9 years .....	2,071	1,492	Number of persons living in producers' households (see text) .....	31,602	26,812
10 years or more .....	12,201	9,496	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions .....	13,302	11,236
5 years or less .....	1,693	1,136	Land use and/or crop decisions .....	10,212	8,560
6 to 10 years .....	1,875	1,310	Livestock decisions .....	11,316	9,611
11 years or more .....	12,400	9,676	Record keeping and/or financial management .....	10,321	8,599
Age group:			Estate planning or succession planning .....	7,526	6,324
Under 25 years .....	225	75			
25 to 34 years .....	711	369			
35 to 44 years .....	1,566	978			

**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
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms .....	1,102	1,000	Other crop farming (1119) .....	185	167
Land in farms .....	1,485,000	1,348,792	Tobacco farming (11191) .....	-	-
<b>FARMS BY SIZE</b>			Cotton farming (11192) .....	25	17
1 to 9 acres .....	405	375	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	160	150
10 to 49 acres .....	283	262	Beef cattle ranching and farming (112111) .....	323	294
50 to 179 acres .....	128	121	Cattle feedlots (112112) .....	5	4
180 to 499 acres .....	89	85	Dairy cattle and milk production (11212) .....	18	18
500 acres or more .....	197	157	Hog and pig farming (1122) .....	24	24
<b>OWNED AND RENTED LAND IN FARMS</b>			Poultry and egg production (1123) .....	15	15
Owned land in farms .....	farms 956	874	Sheep and goat farming (1124) .....	86	82
acres 1,169,608		1,085,701	Aquaculture and other animal production (1125, 1129) (see text) .....	267	251
Rented or leased land in farms .....	farms 292	253	<b>OTHER FARM CHARACTERISTICS</b>		
acres 315,392		263,091	Farms by-		
<b>TENURE</b>			Type of organization (see text):		
Full owners .....	farms 741	682	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....		
acres 978,265		910,627	Limited Liability Company .....		
Part owners .....	farms 150	131	1,041		
acres 256,126		211,786	167		
Tenants .....	farms 211	187	Operation's legal status for tax purposes (see text):		
acres 250,609		226,379	Family or individual .....		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Partnership .....		
Total .....	farms 1,102	1,000	Corporation .....		
\$1,000 707,220		543,344	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....		
Market value of agricultural products sold .....	farms 1,102	1,000	Number of producers (see text):		
\$1,000 704,465		541,775	1 producer .....		
Crops, including nursery and greenhouse crops .....	farms 322	273	2 producers .....		
\$1,000 409,169		249,282	3 producers .....		
Livestock, poultry, and their products .....	farms 485	444	4 producers .....		
\$1,000 295,296		292,493	5 or more producers .....		
Government payments .....	farms 86	69	Number of male producers (see text):		
\$1,000 2,755		1,569	1 producer .....		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			2 producers .....		
Less than \$1,000 .....	410	391	3 producers .....		
\$1,000 to \$2,499 .....	101	93	4 producers .....		
\$2,500 to \$4,999 .....	94	87	5 or more producers .....		
\$5,000 to \$9,999 .....	100	93	Number of female producers (see text):		
\$10,000 to \$24,999 .....	127	118	1 producer .....		
\$25,000 to \$49,999 .....	49	43	2 producers .....		
\$50,000 or more .....	221	175	3 producers .....		
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			4 producers .....		
CCC loans (see text) .....	farms 2	2	5 or more producers .....		
\$1,000 (D)		(D)	Farms reporting-		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....	farms -	-	Internet access .....		
\$1,000 -		-	Dial-up .....		
Other Federal farm program payments .....	farms 86	69	DSL .....		
\$1,000 2,755		1,569	Cable modem .....		
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Fiber-optic .....		
Oilseed and grain farming (1111) .....	9	7	Mobile internet service for a cell phone or other device (see text) .....		
Vegetable and melon farming (1112) .....	49	34	Satellite .....		
Fruit and tree nut farming (1113) .....	91	77	Don't know (see text) .....		
Greenhouse, nursery, and floriculture production (1114) .....	30	27	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	1,482	1,153	Age group:		
Sex of producers:			Under 25 years .....	46	26
Male .....	1,012	848	25 to 34 years .....	120	82
Female .....	470	305	35 to 44 years .....	169	118
Hired managers (see text) .....	122	67	45 to 54 years .....	294	236
Primary occupation:			55 to 64 years .....	383	294
Farming .....	691	518	65 to 74 years .....	331	283
Other .....	791	635	75 years and over .....	139	114
Place of residence:			Average age .....	56.0	57.2
On farm operated .....	970	783	Young producers (see text) .....	194	117
Not on farm operated .....	512	370	Producers by race:		
Days of work off farm:			American Indian or Alaska Native .....	151	117
None .....	570	433	Asian .....	4	4
Any .....	912	720	Black or African American .....	6	6
1 to 49 days .....	136	99	Native Hawaiian or Other Pacific Islander .....	17	15
50 to 99 days .....	74	53	White .....	1,286	997
100 to 199 days .....	126	112	More than one race reported .....	18	14
200 days or more .....	576	456	Military service (see text):		
Years on present farm:			Never served .....	1,345	1,029
2 years or less .....	90	62	Served .....	137	124
3 or 4 years .....	161	134	Number of persons living in producers'		
5 to 9 years .....	315	239	households (see text) .....	3,093	2,616
10 years or more .....	916	718	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions .....	1,237	1,026
5 years or less .....	253	201	Land use and/or crop decisions .....	1,014	864
6 to 10 years .....	263	205	Livestock decisions .....	921	818
11 years or more .....	966	747	Record keeping and/or financial management .....	962	826
			Estate planning or succession planning .....	768	661

**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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	11,612	11,729	88	109	42	62
Land in farms ..... acres	20,139,899	20,878,389	29,502	29,874	3,202	4,026
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	6,609	6,657	42	57	26	35
10 to 49 acres .....	1,870	1,903	17	20	6	16
50 to 179 acres .....	765	770	14	17	5	5
180 to 499 acres .....	533	534	10	10	3	3
500 acres or more .....	1,835	1,865	5	5	2	3
<b>OWNED AND RENTED LAND IN FARMS</b>						
Owned land in farms ..... farms	11,540	11,652	82	103	40	60
..... acres	19,739,905	20,446,231	18,901	19,222	(D)	(D)
Rented or leased land in farms ..... farms	214	244	10	13	2	3
..... acres	399,994	432,158	10,601	10,652	(D)	(D)
<b>TENURE</b>						
Full owners ..... farms	479	536	78	91	38	52
..... acres	14,272,001	14,966,292	(D)	(D)	1,148	(D)
Part owners ..... farms	1,007	1,032	4	7	-	1
..... acres	775,176	811,134	(D)	(D)	-	(D)
Tenants ..... farms	10,126	10,161	6	11	4	9
..... acres	5,092,722	5,100,963	4,781	4,846	2,054	2,080
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total ..... farms	11,612	11,729	88	109	42	62
..... \$1,000	110,802	139,772	61,142	62,330	536	614
Market value of agricultural products sold ..... farms	11,612	11,729	88	109	42	62
..... \$1,000	108,790	137,694	(D)	(D)	(D)	(D)
Crops, including nursery and greenhouse crops ..... farms	1,722	1,743	58	63	7	9
..... \$1,000	91,128	119,146	60,979	62,094	49	(D)
Livestock, poultry, and their products ..... farms	5,268	5,320	21	37	16	22
..... \$1,000	17,662	18,547	(D)	(D)	(D)	397
Government payments ..... farms	72	76	4	4	2	2
..... \$1,000	2,012	2,078	(D)	(D)	(D)	(D)
<b>FARMS BY ECONOMIC CLASS</b>						
Less than \$1,000 .....	8,507	8,574	16	27	25	37
\$1,000 to \$2,499 .....	994	1,002	2	2	4	4
\$2,500 to \$4,999 .....	861	867	5	5	2	2
\$5,000 to \$9,999 .....	674	688	22	22	-	2
\$10,000 to \$24,999 .....	407	415	24	31	7	13
\$25,000 to \$49,999 .....	74	76	2	2	2	2
\$50,000 or more .....	95	107	17	20	2	2
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>						
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	72	76	4	4	2	2
..... \$1,000	2,012	2,078	(D)	(D)	(D)	(D)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	93	94	2	2	-	-
Vegetable and melon farming (1112) .....	652	655	18	18	-	2
Fruit and tree nut farming (1113) .....	22	31	27	29	-	-
Greenhouse, nursery, and floriculture production (1114) .....	1	1	6	7	2	2
Other crop farming (1119) .....	328	337	13	13	6	6
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	7	8	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	321	329	13	13	6	6
Beef cattle ranching and farming (11211) .....	3,539	3,569	8	9	8	9
Cattle feedlots (11212) .....	5	7	-	-	-	-
Dairy cattle and milk production (11212) .....	-	-	-	-	-	-
Hog and pig farming (1122) .....	9	9	6	6	-	-
Poultry and egg production (1123) .....	15	21	5	5	2	2
Sheep and goat farming (1124) .....	4,753	4,768	-	3	-	2
Aquaculture and other animal production (1125, 1129) (see text) .....	2,195	2,237	3	17	24	39
<b>OTHER FARM CHARACTERISTICS</b>						
Farms by-						
Type of organization (see text):						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	11,126	11,235	80	101	40	60
Limited Liability Company .....	127	141	19	19	23	23
Operation's legal status for tax purposes (see text):						
Family or individual .....	10,563	10,646	41	59	34	46

--continued

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

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

Characteristics	Any producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
<b>FARMS AND LAND IN FARMS</b>					
Farms .....number	47	91	7,489	7,555	187
Land in farms .....acres	18,207	32,460	6,737,347	6,758,703	758,280
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	21	49	2,839	2,872	79
10 to 49 acres .....	14	22	1,875	1,894	56
50 to 179 acres .....	1	1	988	1,003	8
180 to 499 acres .....	3	3	553	555	3
500 acres or more .....	8	16	1,234	1,245	41
<b>OWNED AND RENTED LAND IN FARMS</b>					
Owned land in farms .....farms	47	91	6,789	6,851	176
.....acres	17,592	22,905	4,526,993	4,542,007	(D)
Rented or leased land in farms .....farms	5	13	1,852	1,859	42
.....acres	615	9,555	2,210,354	2,216,696	(D)
<b>TENURE</b>					
Full owners .....farms	20	31	5,581	5,619	88
.....acres	915	956	3,763,652	3,769,115	(D)
Part owners .....farms	7	15	1,161	1,168	35
.....acres	4,954	18,997	2,300,702	2,306,706	(D)
Tenants .....farms	20	45	747	768	64
.....acres	12,338	12,507	672,993	682,882	15,904
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total .....farms	47	91	7,489	7,555	187
.....\$1,000	464	2,101	3,723,184	3,747,747	31,975
Market value of agricultural products sold .....farms	47	91	7,489	7,555	187
.....\$1,000	464	(D)	3,702,428	3,726,951	31,902
Crops, including nursery and greenhouse crops .....farms	19	25	2,227	2,231	28
.....\$1,000	304	(D)	1,959,585	1,983,934	30,270
Livestock, poultry, and their products .....farms	30	45	3,772	3,805	87
.....\$1,000	160	668	1,742,842	1,743,017	1,632
Government payments .....farms	-	1	688	689	5
.....\$1,000	-	(D)	20,756	20,796	72
<b>FARMS BY ECONOMIC CLASS</b>					
Less than \$1,000 .....	15	43	2,561	2,603	105
\$1,000 to \$2,499 .....	5	5	668	673	8
\$2,500 to \$4,999 .....	5	5	678	683	9
\$5,000 to \$9,999 .....	8	13	714	714	18
\$10,000 to \$24,999 .....	9	17	820	830	24
\$25,000 to \$49,999 .....	2	3	455	456	3
\$50,000 or more .....	3	5	1,593	1,596	20
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>					
CCC loans (see text) .....farms	-	-	16	16	-
.....\$1,000	-	-	1,287	1,287	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Other Federal farm program payments .....farms	-	1	688	689	5
.....\$1,000	-	(D)	20,756	20,796	72
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	-	-	92	93	1
Vegetable and melon farming (1112) .....	9	11	233	234	5
Fruit and tree nut farming (1113) .....	2	2	733	734	11
Greenhouse, nursery, and floriculture production (1114) .....	-	-	224	224	1
Other crop farming (1119) .....	7	11	999	1,000	11
Tobacco farming (11191) .....	-	-	-	-	-
Cotton farming (11192) .....	-	1	167	167	2
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	7	10	832	833	9
Beef cattle ranching and farming (11211) .....	11	17	2,048	2,066	43
Cattle feedlots (11212) .....	-	-	36	36	2
Dairy cattle and milk production (11212) .....	-	-	116	116	-
Hog and pig farming (1122) .....	-	-	121	121	-
Poultry and egg production (1123) .....	-	-	128	128	9
Sheep and goat farming (1124) .....	17	26	381	398	37
Aquaculture and other animal production (1125, 1129) (see text) .....	1	24	2,378	2,405	67
<b>OTHER FARM CHARACTERISTICS</b>					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	44	87	6,962	7,026	176
Limited Liability Company .....	-	2	1,331	1,334	21
Operation's legal status for tax purposes (see text):					
Family or individual .....	42	71	5,400	5,453	134

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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
<b>OTHER FARM CHARACTERISTICS - Con.</b>						
Farms by - - Con.						
Operation's legal status for tax purposes (see text): - Con.						
Partnership .....	372	391	28	28	6	6
Corporation .....	31	34	17	20	2	10
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	646	658	2	2	-	-
Number of producers (see text):						
1 producer .....	6,193	6,227	19	27	6	6
2 producers .....	3,710	3,771	61	69	20	38
3 producers .....	914	923	5	10	12	14
4 producers .....	570	578	2	2	-	-
5 or more producers .....	225	230	1	1	4	4
Number of male producers (see text):						
1 producer .....	6,113	6,175	61	69	26	44
2 producers .....	943	957	20	25	4	6
3 producers .....	272	275	-	-	6	6
4 producers .....	87	92	-	-	-	-
5 or more producers .....	48	48	1	1	-	-
Number of female producers (see text):						
1 producer .....	7,150	7,236	59	80	26	46
2 producers .....	1,145	1,158	2	2	10	10
3 producers .....	238	241	-	-	2	2
4 producers .....	79	79	-	-	-	-
5 or more producers .....	44	44	-	-	-	-
Farms reporting-						
Internet access .....	4,714	4,802	67	80	30	38
Dial-up .....	52	57	-	-	-	-
DSL .....	291	305	12	12	-	6
Cable modem .....	150	158	20	20	-	2
Fiber-optic .....	53	54	3	3	-	-
Mobile internet service for a cell phone or other device (see text) .....	3,511	3,540	14	18	15	15
Satellite .....	484	515	12	21	19	19
Don't know (see text) .....	562	576	4	4	2	2
Other internet service .....	99	100	5	5	1	1
Farms by number of households sharing in net income of operation:						
1 household .....	8,782	8,870	62	80	33	53
2 households .....	1,612	1,631	23	26	2	2
3 households .....	480	483	-	-	3	3
4 households .....	379	385	3	3	2	2
5 or more households .....	359	360	-	-	2	2

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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
<b>OTHER FARM CHARACTERISTICS - Con.</b>					
Farms by - Con.					
Operation's legal status for tax purposes (see text): - Con.					
Partnership .....	3	11	903	905	24
Corporation .....	2	3	868	874	15
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	-	6	318	323	14
Number of producers (see text):					
1 producer .....	12	29	2,866	2,881	34
2 producers .....	20	43	3,722	3,769	115
3 producers .....	5	9	539	541	22
4 producers .....	4	4	242	243	11
5 or more producers .....	6	6	120	121	5
Number of male producers (see text):					
1 producer .....	17	42	5,430	5,476	115
2 producers .....	11	12	763	764	25
3 producers .....	6	6	192	192	3
4 producers .....	1	1	50	51	5
5 or more producers .....	-	-	27	27	-
Number of female producers (see text):					
1 producer .....	24	63	4,575	4,627	142
2 producers .....	8	8	408	418	27
3 producers .....	-	3	71	71	3
4 producers .....	6	6	17	17	-
5 or more producers .....	-	-	13	13	-
Farms reporting-					
Internet access .....	25	61	6,266	6,299	127
Dial-up .....	-	-	128	133	5
DSL .....	4	11	1,346	1,355	24
Cable modem .....	-	2	1,450	1,453	12
Fiber-optic .....	-	6	296	297	7
Mobile internet service for a cell phone or other device (see text) .....	18	39	2,552	2,563	50
Satellite .....	4	5	1,728	1,736	36
Don't know (see text) .....	3	11	506	506	17
Other internet service .....	-	-	224	225	1
Farms by number of households sharing in net income of operation:					
1 household .....	30	57	6,188	6,248	148
2 households .....	12	25	913	917	27
3 households .....	2	6	208	208	4
4 households .....	2	2	104	106	7
5 or more households .....	1	1	76	76	1

**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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	11,561	11,668	80	97	36	49
Land in farms ..... acres	20,117,766	20,855,111	29,420	29,727	1,182	1,900
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	6,580	6,628	36	50	22	28
10 to 49 acres .....	1,861	1,886	15	15	6	12
50 to 179 acres .....	759	764	14	17	5	5
180 to 499 acres .....	530	530	10	10	3	3
500 acres or more .....	1,831	1,860	5	5	-	1
<b>OWNED AND RENTED LAND IN FARMS</b>						
Owned land in farms ..... farms	11,491	11,594	74	91	34	47
..... acres	19,720,252	20,425,432	18,819	19,075	(D)	(D)
Rented or leased land in farms ..... farms	203	232	10	13	2	3
..... acres	397,514	429,679	10,601	10,652	(D)	(D)
<b>TENURE</b>						
Full owners ..... farms	449	494	70	82	34	46
..... acres	14,256,099	14,946,838	(D)	(D)	(D)	1,206
Part owners ..... farms	997	1,022	4	7	-	1
..... acres	771,392	807,350	(D)	(D)	-	(D)
Tenants ..... farms	10,115	10,152	6	8	2	2
..... acres	5,090,275	5,100,923	4,781	4,783	(D)	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total ..... farms	11,561	11,668	80	97	36	49
..... \$1,000	85,645	114,400	61,095	62,271	460	520
Market value of agricultural products sold ..... farms	11,561	11,668	80	97	36	49
..... \$1,000	84,030	112,740	(D)	(D)	(D)	(D)
Crops, including nursery and greenhouse crops ..... farms	1,710	1,727	58	63	7	7
..... \$1,000	66,837	94,845	60,979	62,094	49	49
Livestock, poultry, and their products ..... farms	5,239	5,285	15	27	10	16
..... \$1,000	17,193	17,895	(D)	(D)	(D)	(D)
Government payments ..... farms	66	68	4	4	2	2
..... \$1,000	1,615	1,660	(D)	(D)	(D)	(D)
<b>FARMS BY ECONOMIC CLASS</b>						
Less than \$1,000 .....	8,480	8,544	14	22	25	32
\$1,000 to \$2,499 .....	993	1,000	2	2	-	-
\$2,500 to \$4,999 .....	852	857	5	5	2	2
\$5,000 to \$9,999 .....	671	685	16	16	-	-
\$10,000 to \$24,999 .....	400	406	24	30	7	13
\$25,000 to \$49,999 .....	73	75	2	2	-	-
\$50,000 or more .....	92	101	17	20	2	2
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>						
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	66	68	4	4	2	2
..... \$1,000	1,615	1,660	(D)	(D)	(D)	(D)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	93	94	2	2	-	-
Vegetable and melon farming (1112) .....	652	655	18	18	-	-
Fruit and tree nut farming (1113) .....	16	21	27	29	-	-
Greenhouse, nursery, and floriculture production (1114) .....	1	1	6	7	2	2
Other crop farming (1119) .....	327	336	13	13	6	6
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	7	8	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	320	328	13	13	6	6
Beef cattle ranching and farming (11211) .....	3,525	3,552	6	6	8	9
Cattle feedlots (11212) .....	5	7	-	-	-	-
Dairy cattle and milk production (11212) .....	-	-	-	-	-	-
Hog and pig farming (1122) .....	9	9	-	-	-	-
Poultry and egg production (1123) .....	13	19	5	5	2	2
Sheep and goat farming (1124) .....	4,752	4,764	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text) .....	2,168	2,210	3	17	18	30
<b>OTHER FARM CHARACTERISTICS</b>						
Farms by-						
Type of organization (see text):						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	11,077	11,177	72	89	34	47
Limited Liability Company .....	123	133	19	19	19	19
Operation's legal status for tax purposes (see text):						
Family or individual .....	10,518	10,592	33	47	28	35

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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
<b>FARMS AND LAND IN FARMS</b>					
Farms .....number	40	82	7,404	7,462	141
Land in farms .....acres	6,998	19,976	6,324,718	6,356,413	747,806
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	20	48	2,785	2,814	66
10 to 49 acres .....	12	19	1,868	1,881	32
50 to 179 acres .....	1	1	981	1,840	8
180 to 499 acres .....	3	3	550	550	-
500 acres or more .....	4	11	1,220	1,233	35
<b>OWNED AND RENTED LAND IN FARMS</b>					
Owned land in farms .....farms	40	82	6,714	6,768	134
.....acres	6,383	11,321	4,137,443	4,152,851	(D)
Rented or leased land in farms .....farms	5	12	1,832	1,840	37
.....acres	615	8,655	2,187,275	2,203,562	(D)
<b>TENURE</b>					
Full owners .....farms	20	29	5,556	5,594	64
.....acres	915	943	3,381,663	3,387,408	(D)
Part owners .....farms	7	14	1,145	1,149	30
.....acres	4,954	17,734	2,289,460	2,302,368	(D)
Tenants .....farms	13	39	703	719	47
.....acres	1,129	1,299	663,595	666,637	15,002
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total .....farms	40	82	7,404	7,462	141
.....\$1,000	444	932	3,712,820	3,737,766	30,526
Market value of agricultural products sold .....farms	40	82	7,404	7,462	141
.....\$1,000	444	932	3,692,240	3,717,147	(D)
Crops, including nursery and greenhouse crops .....farms	19	24	2,184	2,191	20
.....\$1,000	304	322	1,950,525	1,974,865	29,123
Livestock, poultry, and their products .....farms	26	40	3,738	3,772	64
.....\$1,000	141	610	1,741,715	1,742,282	(D)
Government payments .....farms	-	-	680	681	2
.....\$1,000	-	-	20,580	20,620	(D)
<b>FARMS BY ECONOMIC CLASS</b>					
Less than \$1,000 .....	10	38	2,524	2,551	77
\$1,000 to \$2,499 .....	5	5	666	673	7
\$2,500 to \$4,999 .....	4	4	671	676	5
\$5,000 to \$9,999 .....	8	13	701	703	14
\$10,000 to \$24,999 .....	8	16	809	820	20
\$25,000 to \$49,999 .....	2	2	455	456	2
\$50,000 or more .....	3	4	1,578	1,583	16
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>					
CCC loans (see text) .....farms	-	-	16	16	-
.....\$1,000	-	-	1,287	1,287	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Other Federal farm program payments .....farms	-	-	680	681	2
.....\$1,000	-	-	20,580	20,620	(D)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	-	-	92	93	1
Vegetable and melon farming (1112) .....	9	11	221	222	3
Fruit and tree nut farming (1113) .....	2	2	729	732	7
Greenhouse, nursery, and floriculture production (1114) .....	-	-	224	224	1
Other crop farming (1119) .....	5	8	978	978	9
Tobacco farming (11191) .....	-	-	-	-	-
Cotton farming (11192) .....	-	-	166	166	1
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	5	8	812	812	8
Beef cattle ranching and farming (11211) .....	10	14	2,034	2,054	31
Cattle feedlots (11212) .....	-	-	34	36	2
Dairy cattle and milk production (11212) .....	-	-	116	116	-
Hog and pig farming (1122) .....	-	-	121	121	-
Poultry and egg production (1123) .....	-	-	128	128	9
Sheep and goat farming (1124) .....	13	23	379	387	18
Aquaculture and other animal production (1125, 1129) (see text) .....	1	24	2,348	2,371	60
<b>OTHER FARM CHARACTERISTICS</b>					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	37	78	6,890	6,946	133
Limited Liability Company .....	-	1	1,319	1,322	14
Operation's legal status for tax purposes (see text):					
Family or individual .....	35	62	5,336	5,379	95

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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
<b>OTHER FARM CHARACTERISTICS - Con.</b>						
Farms by - - Con.						
Operation's legal status for tax purposes (see text): - Con.						
Partnership .....	371	387	28	28	6	6
Corporation .....	29	32	17	20	2	8
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	643	657	2	2	-	-
Number of producers (see text):						
1 producer .....	6,193	6,227	19	27	6	6
2 producers .....	3,669	3,721	53	60	16	29
3 producers .....	906	915	5	7	10	10
4 producers .....	568	575	2	2	-	-
5 or more producers .....	225	230	1	1	4	4
Number of male producers (see text):						
1 producer .....	6,069	6,124	53	60	22	35
2 producers .....	938	952	20	22	2	2
3 producers .....	272	273	-	-	6	6
4 producers .....	86	90	-	-	-	-
5 or more producers .....	48	48	1	1	-	-
Number of female producers (see text):						
1 producer .....	7,106	7,183	51	68	20	33
2 producers .....	1,139	1,154	2	2	10	10
3 producers .....	238	241	-	-	2	2
4 producers .....	79	79	-	-	-	-
5 or more producers .....	44	44	-	-	-	-
Farms reporting-						
Internet access .....	4,673	4,756	59	68	26	32
Dial-up .....	50	55	-	-	-	-
DSL .....	271	288	6	6	-	6
Cable modem .....	142	150	19	19	-	-
Fiber-optic .....	51	52	3	3	-	-
Mobile internet service for a cell phone or other device (see text) .....	3,489	3,515	14	14	15	15
Satellite .....	475	500	11	20	15	15
Don't know (see text) .....	561	572	4	4	2	2
Other internet service .....	99	100	5	5	1	1
Farms by number of households sharing in net income of operation:						
1 household .....	8,746	8,826	54	71	29	42
2 households .....	1,597	1,614	23	23	2	2
3 households .....	480	483	-	-	3	3
4 households .....	379	385	3	3	-	-
5 or more households .....	359	360	-	-	2	2

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

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

Characteristics	Any principal producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
<b>OTHER FARM CHARACTERISTICS - Con.</b>					
Farms by - Con.					
Operation's legal status for tax purposes (see text): - Con.					
Partnership .....	3	11	896	898	19
Corporation .....	2	3	864	871	13
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	-	6	308	314	14
Number of producers (see text):					
1 producer .....	12	29	2,866	2,881	34
2 producers .....	16	37	3,651	3,687	79
3 producers .....	2	6	533	538	15
4 producers .....	4	4	238	239	8
5 or more producers .....	6	6	116	117	5
Number of male producers (see text):					
1 producer .....	15	37	5,357	5,401	85
2 producers .....	8	9	758	759	18
3 producers .....	6	6	190	190	1
4 producers .....	1	1	48	49	4
5 or more producers .....	-	-	24	24	-
Number of female producers (see text):					
1 producer .....	19	55	4,501	4,548	107
2 producers .....	6	7	402	409	19
3 producers .....	-	3	71	71	3
4 producers .....	6	6	17	17	-
5 or more producers .....	-	-	12	12	-
Farms reporting-					
Internet access .....	21	54	6,215	6,250	103
Dial-up .....	-	-	128	133	5
DSL .....	4	10	1,336	1,345	23
Cable modem .....	-	1	1,434	1,442	9
Fiber-optic .....	-	6	295	296	7
Mobile internet service for a cell phone or other device (see text) .....	16	34	2,524	2,532	33
Satellite .....	4	5	1,710	1,721	28
Don't know (see text) .....	1	9	505	505	14
Other internet service .....	-	-	224	225	1
Farms by number of households sharing in net income of operation:					
1 household .....	26	51	6,114	6,168	109
2 households .....	12	25	909	911	20
3 households .....	-	4	207	207	4
4 households .....	2	2	104	106	7
5 or more households .....	-	-	70	70	1

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

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

Characteristics	All producers -						
	All producers	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
Producers ..... number	32,796	19,279	19,481	122	151	54	81
Sex of producers:							
Male .....	16,828	8,980	9,079	75	86	37	49
Female .....	15,968	10,299	10,402	47	65	17	32
Hired managers (see text) .....	1,174	118	131	10	12	2	2
Primary occupation:							
Farming .....	18,047	11,679	11,774	80	87	9	14
Other .....	14,749	7,600	7,707	42	64	45	67
Place of residence:							
On farm operated .....	25,811	15,986	16,125	68	90	42	65
Not on farm operated .....	6,985	3,293	3,356	54	61	12	16
Days of work off farm:							
None .....	13,742	8,346	8,438	33	37	7	12
Any .....	19,054	10,933	11,043	89	114	47	69
1 to 49 days .....	2,712	1,583	1,598	23	26	4	4
50 to 99 days .....	2,109	1,481	1,506	11	14	4	6
100 to 199 days .....	3,020	1,788	1,807	11	11	4	4
200 days or more .....	11,213	6,081	6,132	44	63	35	55
Years on present farm:							
2 years or less .....	1,636	788	804	17	17	2	2
3 or 4 years .....	1,989	645	653	5	7	10	15
5 to 9 years .....	4,301	2,048	2,072	50	58	15	15
10 years or more .....	24,870	15,798	15,952	50	69	27	49
Years operating any farm (see text):							
5 years or less .....	3,557	1,587	1,624	28	35	20	25
6 to 10 years .....	3,755	1,903	1,917	38	51	7	19
11 years or more .....	25,484	15,789	15,940	56	65	27	37
Age group:							
Under 25 years .....	587	428	432	3	3	-	3
25 to 34 years .....	1,640	1,043	1,055	11	11	12	12
35 to 44 years .....	3,271	1,827	1,837	3	6	2	2
45 to 54 years .....	5,719	3,616	3,641	28	35	17	23
55 to 64 years .....	8,892	4,926	4,992	34	34	17	20
65 to 74 years .....	7,563	4,026	4,085	40	59	6	21
75 years and over .....	5,124	3,413	3,439	3	3	-	-
Average age .....	59.4	59.3	59.4	56.9	57.7	49.2	52.4
Young producers (see text) .....	2,493	1,618	1,636	14	14	12	15
Producers of Hispanic, Latino, or Spanish origin .....	1,482	151	165	4	7	6	6
Military service (see text):							
Never served .....	29,935	18,110	18,285	115	138	52	79
Served .....	2,861	1,169	1,196	7	13	2	2
Number of persons living in producers' households (see text) .....	70,928	45,601	45,995	208	244	89	126
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	27,686	15,963	16,119	102	119	38	57
Land use and/or crop decisions .....	22,095	13,021	13,115	83	90	29	40
Livestock decisions .....	23,100	14,251	14,367	32	45	32	49
Record keeping and/or financial management .....	20,594	10,809	10,913	70	86	29	50
Estate planning or succession planning .....	15,477	8,024	8,092	63	66	22	37

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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	90	154	13,011	13,187	240
Sex of producers:					
Male .....	54	76	7,567	7,659	115
Female .....	36	78	5,444	5,528	125
Hired managers (see text) .....	-	1	1,028	1,044	16
Primary occupation:					
Farming .....	28	55	6,147	6,221	104
Other .....	62	99	6,864	6,966	136
Place of residence:					
On farm operated .....	70	107	9,478	9,609	167
Not on farm operated .....	20	47	3,533	3,578	73
Days of work off farm:					
None .....	23	43	5,234	5,311	99
Any .....	67	111	7,777	7,876	141
1 to 49 days .....	12	22	1,073	1,079	17
50 to 99 days .....	1	10	586	599	26
100 to 199 days .....	5	8	1,193	1,209	19
200 days or more .....	49	71	4,925	4,989	79
Years on present farm:					
2 years or less .....	16	17	796	813	17
3 or 4 years .....	6	6	1,311	1,320	12
5 to 9 years .....	19	21	2,142	2,168	27
10 years or more .....	49	110	8,762	8,886	184
Years operating any farm (see text):					
5 years or less .....	10	12	1,871	1,908	41
6 to 10 years .....	21	22	1,758	1,786	28
11 years or more .....	59	120	9,382	9,493	171
Age group:					
Under 25 years .....	2	2	150	151	4
25 to 34 years .....	14	15	547	560	13
35 to 44 years .....	15	19	1,408	1,423	16
45 to 54 years .....	16	31	2,004	2,033	38
55 to 64 years .....	37	53	3,811	3,860	67
65 to 74 years .....	5	27	3,410	3,459	76
75 years and over .....	1	7	1,681	1,701	26
Average age .....	48.6	54.4	59.5	59.5	60.2
Young producers (see text) .....	16	18	813	830	20
Producers of Hispanic, Latino, or Spanish origin .....	17	19	1,286	1,303	18
Military service (see text):					
Never served .....	90	154	11,355	11,504	213
Served .....	-	-	1,656	1,683	27
Number of persons living in producers' households (see text) .....	214	350	24,381	24,672	435
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	70	133	11,328	11,455	185
Land use and/or crop decisions .....	43	64	8,805	8,900	114
Livestock decisions .....	38	71	8,610	8,717	137
Record keeping and/or financial management .....	42	72	9,518	9,611	126
Estate planning or succession planning .....	47	62	7,233	7,308	88

**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	25,358	14,565	14,718	112	131	42	56
Sex of producers:							
Male .....	13,236	6,560	6,634	71	79	27	34
Female .....	12,122	8,005	8,084	41	52	15	22
Hired managers (see text) .....	841	96	108	10	12	2	2
Primary occupation:							
Farming .....	14,486	9,200	9,278	74	81	9	9
Other .....	10,872	5,365	5,440	38	50	33	47
Place of residence:							
On farm operated .....	20,479	12,410	12,521	60	75	36	48
Not on farm operated .....	4,879	2,155	2,197	52	56	6	8
Days of work off farm:							
None .....	10,968	6,566	6,637	33	37	7	9
Any .....	14,390	7,999	8,081	79	94	35	47
1 to 49 days .....	1,957	1,068	1,078	21	24	4	4
50 to 99 days .....	1,492	1,012	1,025	11	11	2	2
100 to 199 days .....	2,245	1,257	1,276	11	11	4	4
200 days or more .....	8,696	4,662	4,702	36	48	25	37
Years on present farm:							
2 years or less .....	1,098	529	535	17	17	2	2
3 or 4 years .....	1,466	407	408	5	7	8	8
5 to 9 years .....	3,190	1,437	1,459	42	49	11	11
10 years or more .....	19,604	12,192	12,316	48	58	21	35
Years operating any farm (see text):							
5 years or less .....	2,479	1,057	1,076	22	28	14	14
6 to 10 years .....	2,725	1,305	1,318	36	43	7	13
11 years or more .....	20,154	12,203	12,324	54	60	21	29
Age group:							
Under 25 years .....	216	155	155	3	3	-	-
25 to 34 years .....	888	503	511	11	11	12	12
35 to 44 years .....	2,171	1,131	1,140	3	6	2	2
45 to 54 years .....	4,346	2,690	2,708	22	28	17	23
55 to 64 years .....	7,050	3,893	3,943	32	32	9	10
65 to 74 years .....	6,439	3,407	3,453	38	48	2	9
75 years and over .....	4,248	2,786	2,808	3	3	-	-
Average age .....	61.0	61.3	61.3	57.0	57.4	45.9	50.1
Young producers (see text) .....	1,245	741	751	14	14	12	12
Producers of Hispanic, Latino, or Spanish origin .....	1,153	117	129	4	6	6	6
Military service (see text):							
Never served .....	23,045	13,694	13,821	107	120	42	56
Served .....	2,313	871	897	5	11	-	-
Number of persons living in producers' households (see text) .....	60,239	38,684	39,010	188	218	67	76
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	23,492	13,493	13,627	94	111	36	50
Land use and/or crop decisions .....	18,792	11,024	11,095	75	82	29	35
Livestock decisions .....	19,727	12,044	12,136	26	39	26	38
Record keeping and/or financial management .....	17,793	9,323	9,411	62	71	27	35
Estate planning or succession planning .....	13,468	6,966	7,017	55	58	22	30

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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	59	117	10,400	10,528	180
Sex of producers:					
Male .....	28	50	6,460	6,535	90
Female .....	31	67	3,940	3,993	90
Hired managers (see text) .....	-	1	718	733	15
Primary occupation:					
Farming .....	18	43	5,100	5,160	85
Other .....	41	74	5,300	5,368	95
Place of residence:					
On farm operated .....	48	83	7,794	7,895	131
Not on farm operated .....	11	34	2,606	2,633	49
Days of work off farm:					
None .....	16	35	4,269	4,327	77
Any .....	43	82	6,131	6,201	103
1 to 49 days .....	2	9	850	854	12
50 to 99 days .....	-	9	453	459	14
100 to 199 days .....	5	8	949	965	19
200 days or more .....	36	56	3,879	3,923	58
Years on present farm:					
2 years or less .....	5	5	539	545	6
3 or 4 years .....	6	6	1,037	1,040	3
5 to 9 years .....	16	16	1,661	1,684	23
10 years or more .....	32	90	7,163	7,259	148
Years operating any farm (see text):					
5 years or less .....	8	8	1,359	1,378	19
6 to 10 years .....	15	15	1,342	1,362	20
11 years or more .....	36	94	7,699	7,788	141
Age group:					
Under 25 years .....	2	2	56	56	-
25 to 34 years .....	6	7	347	356	9
35 to 44 years .....	9	11	1,013	1,025	13
45 to 54 years .....	4	18	1,583	1,605	30
55 to 64 years .....	33	46	3,032	3,070	51
65 to 74 years .....	5	27	2,932	2,963	55
75 years and over .....	-	6	1,437	1,453	22
Average age .....	50.9	57.2	60.6	60.6	61.2
Young producers (see text) .....	8	9	459	470	11
Producers of Hispanic, Latino, or Spanish origin .....	15	15	997	1,011	14
Military service (see text):					
Never served .....	59	117	8,989	9,091	154
Served .....	-	-	1,411	1,437	26
Number of persons living in producers' households (see text) .....	144	280	20,795	21,034	361
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	56	114	9,652	9,763	161
Land use and/or crop decisions .....	38	58	7,536	7,612	90
Livestock decisions .....	33	66	7,485	7,573	113
Record keeping and/or financial management .....	40	68	8,241	8,314	100
Estate planning or succession planning .....	36	50	6,321	6,381	68

**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
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms .....number	2,714	2,235	Other crop farming (1119) .....	217	193
Land in farms .....acres	3,685,644	3,255,533	Tobacco farming (11191) .....	-	-
<b>FARMS BY SIZE</b>			Cotton farming (11192) .....	22	19
1 to 9 acres .....	1,191	991	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	195	174
10 to 49 acres .....	620	509	Beef cattle ranching and farming (11211) .....	827	696
50 to 179 acres .....	289	250	Cattle feedlots (11212) .....	3	3
180 to 499 acres .....	179	148	Dairy cattle and milk production (11212) .....	14	14
500 acres or more .....	435	337	Hog and pig farming (1122) .....	18	12
<b>OWNED AND RENTED LAND IN FARMS</b>			Poultry and egg production (1123) .....	26	23
Owned land in farms .....farms	2,618	2,149	Sheep and goat farming (1124) .....	495	338
.....acres	3,360,463	2,949,301	Aquaculture and other animal production (1125, 1129) (see text) .....	741	627
Rented or leased land in farms .....farms	297	259	<b>OTHER FARM CHARACTERISTICS</b>		
.....acres	325,181	306,232	Farms by-		
<b>TENURE</b>			Type of organization (see text):		
Full owners .....farms	1,385	1,179	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....		
.....acres	2,313,417	2,258,846	Limited Liability Company .....		
Part owners .....farms	298	240	2,519	2,065	
.....acres	461,223	404,350	272	224	
Tenants .....farms	1,031	816	Operation's legal status for tax purposes (see text):		
.....acres	911,004	592,337	Family or individual .....		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Partnership .....		
Total .....farms	2,714	2,235	Corporation .....		
.....\$1,000	271,362	238,688	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....		
Market value of agricultural products sold .....farms	2,714	2,235	Number of producers (see text):		
.....\$1,000	268,483	236,125	1 producer .....		
Crops, including nursery and greenhouse crops .....farms	584	512	2 producers .....		
.....\$1,000	178,130	149,127	3 producers .....		
Livestock, poultry, and their products .....farms	1,295	1,028	4 producers .....		
.....\$1,000	90,352	86,998	5 or more producers .....		
Government payments .....farms	105	89	Number of male producers (see text):		
.....\$1,000	2,879	2,563	1 producer .....		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			2 producers .....		
Less than \$1,000 .....	1,406	1,125	3 producers .....		
\$1,000 to \$2,499 .....	282	241	4 producers .....		
\$2,500 to \$4,999 .....	249	199	5 or more producers .....		
\$5,000 to \$9,999 .....	229	189	Number of female producers (see text):		
\$10,000 to \$24,999 .....	218	186	1 producer .....		
\$25,000 to \$49,999 .....	102	96	2 producers .....		
\$50,000 or more .....	228	199	3 producers .....		
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			4 producers .....		
CCC loans (see text) .....farms	1	1	5 or more producers .....		
.....\$1,000	(D)	(D)	Farms reporting-		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	Internet access .....		
.....\$1,000	-	-	Dial-up .....		
Other Federal farm program payments .....farms	105	89	DSL .....		
.....\$1,000	2,879	2,563	Cable modem .....		
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Fiber-optic .....		
Oilseed and grain farming (1111) .....	42	35	Mobile internet service for a cell phone or other device (see text) .....		
Vegetable and melon farming (1112) .....	116	90	Satellite .....		
Fruit and tree nut farming (1113) .....	181	173	Don't know (see text) .....		
Greenhouse, nursery, and floriculture production (1114) .....	34	31	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	2,861	2,313	Age group:		
Sex of producers:			Under 25 years .....	21	6
Male .....	2,559	2,088	25 to 34 years .....	61	38
Female .....	302	225	35 to 44 years .....	131	73
Hired managers (see text) .....	46	36	45 to 54 years .....	281	196
Primary occupation:			55 to 64 years .....	543	425
Farming .....	1,537	1,300	65 to 74 years .....	1,118	974
Other .....	1,324	1,013	75 years and over .....	706	601
Place of residence:			Average age .....	66.2	67.6
On farm operated .....	2,181	1,813	Young producers (see text) .....	92	49
Not on farm operated .....	680	500	Producers of Hispanic, Latino, or Spanish origin .....	137	124
Days of work off farm:			Producers by race:		
None .....	1,260	1,057	American Indian or Alaska Native .....	1,169	871
Any .....	1,601	1,256	Asian .....	7	5
1 to 49 days .....	236	168	Black or African American .....	2	-
50 to 99 days .....	150	126	Native Hawaiian or Other Pacific Islander .....	-	-
100 to 199 days .....	257	198	White .....	1,656	1,411
200 days or more .....	958	764	More than one race reported .....	27	26
Years on present farm:			Number of persons living in producers' households (see text) .....	6,107	5,244
2 years or less .....	137	87	On farm involvement in decisionmaking (see text):		
3 or 4 years .....	196	167	Day-to-day decisions .....	2,439	2,091
5 to 9 years .....	360	292	Land use and/or crop decisions .....	1,950	1,695
10 years or more .....	2,168	1,767	Livestock decisions .....	1,997	1,716
Years operating any farm (see text):			Record keeping and/or financial management .....	1,775	1,612
5 years or less .....	309	229	Estate planning or succession planning .....	1,456	1,311
6 to 10 years .....	302	242			
11 years or more .....	2,250	1,842			

**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
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms .....	1,933	1,070	Greenhouse, nursery, and floriculture production (1114) .....	24	14
Land in farms .....	2,247,889	1,221,333	Other crop farming (1119) .....	137	73
<b>FARMS BY SIZE</b>			Tobacco farming (11191) .....	-	-
1 to 9 acres .....	897	537	Cotton farming (11192) .....	17	12
10 to 49 acres .....	416	217	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	120	61
50 to 179 acres .....	188	99	Beef cattle ranching and farming (112111) .....	606	320
180 to 499 acres .....	79	42	Cattle feedlots (112112) .....	7	6
500 acres or more .....	353	175	Dairy cattle and milk production (11212) .....	13	9
<b>OWNED AND RENTED LAND IN FARMS</b>			Hog and pig farming (1122) .....	24	24
Owned land in farms .....	1,782	961	Poultry and egg production (1123) .....	24	11
farms	1,874,914	1,034,519	Sheep and goat farming (1124) .....	483	256
acres	312	186	Aquaculture and other animal production (1125, 1129) (see text) .....	391	235
Rented or leased land in farms .....	372,975	186,814	<b>OTHER FARM CHARACTERISTICS</b>		
farms			Farms by-		
acres			Type of organization (see text):		
<b>TENURE</b>			Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....		
Full owners .....	434	291	Limited Liability Company .....		
farms	1,129,513	695,960	1,830	993	
acres	311	132	198	124	
Part owners .....	449,357	212,638	Operation's legal status for tax purposes (see text):		
farms	1,188	647	Family or individual .....		
acres	669,019	312,735	Partnership .....		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Corporation .....		
Total .....	1,933	1,070	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....		
farms	745,453	386,251	Number of producers (see text):		
\$1,000			1 producer .....		
Market value of agricultural products sold .....	1,933	1,070	2 producers .....		
farms	742,275	384,776	3 producers .....		
\$1,000			4 producers .....		
Crops, including nursery and greenhouse crops .....	483	245	5 or more producers .....		
farms	448,750	129,880	Number of male producers (see text):		
\$1,000			1 producer .....		
Livestock, poultry, and their products .....	1,049	565	2 producers .....		
farms	293,525	254,895	3 producers .....		
\$1,000	85	41	4 producers .....		
Government payments .....	3,178	1,475	5 or more producers .....		
farms			Number of female producers (see text):		
\$1,000			1 producer .....		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			2 producers .....		
Less than \$1,000 .....	996	538	3 producers .....		
\$1,000 to \$2,499 .....	165	107	4 producers .....		
\$2,500 to \$4,999 .....	159	76	5 or more producers .....		
\$5,000 to \$9,999 .....	186	113	Farms reporting-		
\$10,000 to \$24,999 .....	159	89	Internet access .....		
\$25,000 to \$49,999 .....	45	24	Dial-up .....		
\$50,000 or more .....	223	123	DSL .....		
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			Cable modem .....		
CCC loans (see text) .....	8	4	Fiber-optic .....		
farms	552	188	Mobile internet service for a cell phone or other device (see text) .....		
\$1,000			Satellite .....		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....	-	-	Don't know (see text) .....		
farms	-	-	Other internet service .....		
\$1,000	-	-	Farms by number of households sharing in net income of operation:		
Other Federal farm program payments .....	85	41	1 household .....		
farms	3,178	1,475	2 households .....		
\$1,000			3 households .....		
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			4 households .....		
Oilseed and grain farming (1111) .....	23	14	5 or more households .....		
Vegetable and melon farming (1112) .....	164	85			
Fruit and tree nut farming (1113) .....	37	23			



**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	2,493	1,245	Years operating any farm (see text):		
Sex of producers:			5 years or less .....	941	483
Male .....	1,422	750	6 to 10 years .....	808	395
Female .....	1,071	495	11 years or more .....	744	367
Hired managers (see text) .....	132	61	Producers of Hispanic, Latino, or Spanish origin .....	194	117
Primary occupation:			Producers by race:		
Farming .....	1,246	675	American Indian or Alaska Native .....	1,618	741
Other .....	1,247	570	Asian .....	14	14
Place of residence:			Black or African American .....	12	12
On farm operated .....	1,872	962	Native Hawaiian or Other Pacific Islander .....	16	8
Not on farm operated .....	621	283	White .....	813	459
Days of work off farm:			More than one race reported .....	20	11
None .....	755	435	Military service (see text):		
Any .....	1,738	810	Never served .....	2,401	1,196
1 to 49 days .....	303	141	Served .....	92	49
50 to 99 days .....	261	91	Number of persons living in producers'		
100 to 199 days .....	313	149	households (see text) .....	4,282	2,642
200 days or more .....	861	429	On farm involvement in decisionmaking (see text):		
Years on present farm:			Day-to-day decisions .....	1,594	1,050
2 years or less .....	385	180	Land use and/or crop decisions .....	1,321	829
3 or 4 years .....	429	228	Livestock decisions .....	1,462	947
5 to 9 years .....	873	447	Record keeping and/or financial management .....	1,170	852
10 years or more .....	806	390	Estate planning or succession planning .....	761	558

**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
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms ..... number	5,031	4,109	Greenhouse, nursery, and floriculture production (1114) ..	97	91
Land in farms ..... acres	12,855,815	11,961,054	Other crop farming (1119) ..	384	305
<b>FARMS BY SIZE</b>			Tobacco farming (11191) ..	-	-
1 to 9 acres .....	2,433	2,098	Cotton farming (11192) ..	31	17
10 to 49 acres .....	1,022	829	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) ..	353	288
50 to 179 acres .....	498	396	Beef cattle ranching and farming (11211) ..	1,382	1,027
180 to 499 acres .....	254	209	Cattle feedlots (11212) ..	17	15
500 acres or more .....	824	577	Dairy cattle and milk production (11212) ..	36	30
<b>OWNED AND RENTED LAND IN FARMS</b>			Hog and pig farming (1122) ..	54	54
Owned land in farms .....farms	4,710	3,835	Poultry and egg production (1123) ..	83	79
acres	12,176,582	11,464,980	Sheep and goat farming (1124) ..	1,263	1,034
Rented or leased land in farms ..... farm	687	561	Aquaculture and other animal production (1125, 1129) (see text) ..	1,093	945
acres	679,233	496,074	<b>OTHER FARM CHARACTERISTICS</b>		
<b>TENURE</b>			Farms by-		
Full owners .....farms	1,874	1,687	Type of organization (see text):		
acres	10,413,499	10,215,713	Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..	4,691	3,809
Part owners .....farms	584	406	Limited Liability Company ..	596	511
acres	808,637	563,291	Operation's legal status for tax purposes (see text):		
Tenants .....farms	2,573	2,016	Family or individual ..	3,926	3,185
acres	1,633,679	1,182,050	Partnership ..	447	350
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Corporation ..	356	318
Total .....farms	5,031	4,109	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	302	256
\$1,000	1,036,238	732,338	Number of producers (see text):		
Market value of agricultural products sold .....farms	5,031	4,109	1 producer ..	1,633	1,633
\$1,000	1,030,740	728,409	2 producers ..	2,022	1,678
Crops, including nursery and greenhouse crops .....farms	1,181	932	3 producers ..	696	431
\$1,000	622,557	368,731	4 producers ..	490	243
Livestock, poultry, and their products .....farms	2,483	1,941	5 or more producers ..	190	124
\$1,000	408,183	359,678	Number of male producers (see text):		
Government payments .....farms	219	164	1 producer ..	2,836	2,465
\$1,000	5,497	3,929	2 producers ..	779	496
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			3 producers ..	244	141
Less than \$1,000 .....	2,663	2,229	4 producers ..	66	48
\$1,000 to \$2,499 .....	474	382	5 or more producers ..	36	15
\$2,500 to \$4,999 .....	438	342	Number of female producers (see text):		
\$5,000 to \$9,999 .....	438	355	1 producer ..	2,832	2,429
\$10,000 to \$24,999 .....	365	305	2 producers ..	771	471
\$25,000 to \$49,999 .....	154	134	3 producers ..	179	89
\$50,000 or more .....	499	362	4 producers ..	60	28
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			5 or more producers ..	37	19
CCC loans (see text) .....farms	6	2	Farms reporting-		
\$1,000	454	(D)	Internet access ..	3,086	2,555
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	Dial-up ..	47	38
\$1,000	-	-	DSL ..	463	402
Other Federal farm program payments .....farms	219	164	Cable modem ..	512	452
\$1,000	5,497	3,929	Fiber-optic ..	102	75
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Mobile internet service for a cell phone or other device (see text) ..	1,656	1,336
Oilseed and grain farming (1111) .....	49	32	Satellite ..	758	653
Vegetable and melon farming (1112) .....	293	235	Don't know (see text) ..	242	187
Fruit and tree nut farming (1113) .....	280	262	Other internet service ..	90	78
			Farms by number of households sharing in net income of operation:		
			1 household ..	3,834	3,212
			2 households ..	660	539
			3 households ..	237	157
			4 households ..	156	111
			5 or more households ..	144	90

**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	7,312	5,204	Age group: - Con.		
Sex of producers:			75 years and over .....	277	230
Male .....	3,744	2,758	Average age .....	48.5	51.0
Female .....	3,568	2,446	Young producers (see text) .....	1,495	800
Hired managers (see text) .....	356	220	Producers of Hispanic, Latino, or Spanish origin .....	516	406
Primary occupation:			Producers by race:		
Farming .....	3,290	2,406	American Indian or Alaska Native .....	3,490	2,362
Other .....	4,022	2,798	Asian .....	66	58
Place of residence:			Black or African American .....	27	21
On farm operated .....	5,327	3,947	Native Hawaiian or Other Pacific Islander .....	31	23
Not on farm operated .....	1,985	1,257	White .....	3,629	2,701
Days of work off farm:			More than one race reported .....	58	31
None .....	2,398	1,786	Military service (see text):		
Any .....	4,914	3,418	Never served .....	6,701	4,733
1 to 49 days .....	713	454	Served .....	611	471
50 to 99 days .....	520	325	Number of persons living in producers'		
100 to 199 days .....	824	580	households (see text) .....	14,707	11,980
200 days or more .....	2,857	2,059	On farm involvement in decisionmaking (see text):		
Age group:			Day-to-day decisions .....	5,771	4,714
Under 25 years .....	587	216	Land use and/or crop decisions .....	4,596	3,719
25 to 34 years .....	1,052	601	Livestock decisions .....	4,804	3,886
35 to 44 years .....	1,266	897	Record keeping and/or financial management .....	4,393	3,683
45 to 54 years .....	1,533	1,161	Estate planning or succession planning .....	2,858	2,411
55 to 64 years .....	1,656	1,339			
65 to 74 years .....	941	760			

**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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	19,086	9,436	3,753	515	368	457
..... percent	100.0	49.4	19.7	2.7	1.9	2.4
Land in farms ..... acres	26,125,819	25,840	79,291	28,561	29,562	50,743
Average size of farm ..... acres	1,369	3	21	55	80	111
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	19,086	9,436	3,753	515	368	457
..... \$1,000	3,874,339	44,566	171,075	61,047	131,955	149,728
Average per farm ..... dollars	202,994	4,723	45,584	118,538	358,574	327,633
Farms by economic class:						
Less than \$1,000 (see text) .....	11,052	6,483	2,026	233	127	189
\$1,000 to \$2,499 .....	1,666	890	383	33	38	45
\$2,500 to \$4,999 .....	1,536	825	328	40	16	50
\$5,000 to \$9,999 .....	1,382	589	363	48	17	43
\$10,000 to \$24,999 .....	1,237	438	290	76	60	36
\$25,000 to \$49,999 .....	531	111	166	26	41	5
\$50,000 to \$99,999 .....	387	34	63	30	28	29
\$100,000 to \$249,999 .....	461	44	72	9	21	34
\$250,000 to \$499,999 .....	224	11	22	4	3	14
\$500,000 to \$999,999 .....	201	8	14	2	-	2
\$1,000,000 or more .....	409	3	26	14	17	10
\$1,000,000 to \$2,499,999 .....	176	2	10	8	5	3
\$2,500,000 to \$4,999,999 .....	98	1	12	1	3	-
\$5,000,000 or more .....	135	-	4	5	9	7
Total sales ..... farms	19,086	9,436	3,753	515	368	457
..... \$1,000	3,852,008	43,747	170,015	60,860	131,659	149,479
Grains, oilseeds, dry beans, and dry peas ..... farms	1,799	629	347	72	19	37
..... \$1,000	157,833	203	356	212	225	(D)
Sales of \$50,000 or more ..... farms	273	-	-	-	-	3
..... \$1,000	155,660	-	-	-	-	(D)
Corn ..... farms	178	10	15	2	5	8
..... \$1,000	62,737	7	107	(D)	53	(D)
Sales of \$50,000 or more ..... farms	126	-	-	-	-	2
..... \$1,000	62,177	-	-	-	-	(D)
Wheat ..... farms	212	2	6	4	3	-
..... \$1,000	68,344	(D)	(D)	(D)	122	-
Sales of \$50,000 or more ..... farms	169	-	-	-	-	-
..... \$1,000	67,609	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum ..... farms	59	-	2	1	2	5
..... \$1,000	6,277	-	(D)	(D)	(D)	20
Sales of \$50,000 or more ..... farms	28	-	-	-	-	-
..... \$1,000	5,900	-	-	-	-	-
Barley ..... farms	64	3	3	2	3	1
..... \$1,000	6,871	(D)	25	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	30	-	-	-	-	1
..... \$1,000	6,361	-	-	-	-	(D)
Rice ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,442	615	323	64	9	23
..... \$1,000	13,603	186	171	24	6	4
Sales of \$50,000 or more ..... farms	29	-	-	-	-	-
..... \$1,000	13,001	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	283	4	4	2	3	6
..... \$1,000	184,002	12	(D)	(D)	128	(D)
Sales of \$50,000 or more ..... farms	258	-	-	-	-	6
..... \$1,000	183,361	-	-	-	-	(D)
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,115	458	240	52	35	24
..... \$1,000	1,009,125	3,390	2,258	1,533	(D)	708
Sales of \$50,000 or more ..... farms	123	10	6	9	3	1
..... \$1,000	1,002,213	1,003	454	1,006	(D)	(D)
Fruits, tree nuts, and berries ..... farms	818	359	242	32	35	25
..... \$1,000	(D)	1,846	5,235	1,973	(D)	3,954
Sales of \$50,000 or more ..... farms	150	-	23	10	13	19
..... \$1,000	139,728	-	2,538	1,618	(D)	3,943
Fruits and tree nuts ..... farms	809	353	239	32	35	25
..... \$1,000	145,463	1,823	5,173	1,973	(D)	3,954
Sales of \$50,000 or more ..... farms	150	-	23	10	13	19
..... \$1,000	139,727	-	2,538	1,618	(D)	3,943
Berries ..... farms	45	26	16	-	-	-
..... \$1,000	(D)	23	62	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	271	126	79	11	13	2
..... \$1,000	195,925	11,532	34,782	24,476	42,567	(D)
Sales of \$50,000 or more ..... farms	96	29	28	6	6	2
..... \$1,000	194,576	10,829	34,445	24,418	42,480	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	4	2	1	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>FARMS AND LAND IN FARMS</b>							
Farms ..... number	408	236	105	744	963	808	1,293
..... percent	2.1	1.2	0.6	3.9	5.0	4.2	6.8
Land in farms ..... acres	64,247	46,910	25,131	273,809	649,899	1,160,132	23,691,694
Average size of farm ..... acres	157	199	239	368	675	1,436	18,323
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) ..... farms	408	236	105	744	963	808	1,293
..... \$1,000	185,832	81,352	20,670	154,703	475,201	499,571	1,898,638
Average per farm ..... dollars	455,470	344,713	196,856	207,935	493,458	618,281	1,468,398
Farms by economic class:							
Less than \$1,000 (see text) ..... farms	207	113	25	366	492	415	376
\$1,000 to \$2,499 ..... farms	30	17	3	41	53	46	87
\$2,500 to \$4,999 ..... farms	22	16	2	31	62	38	106
\$5,000 to \$9,999 ..... farms	28	11	17	58	55	37	116
\$10,000 to \$24,999 ..... farms	20	18	8	53	73	56	109
\$25,000 to \$49,999 ..... farms	24	8	4	28	29	26	63
\$50,000 to \$99,999 ..... farms	27	12	7	34	20	30	73
\$100,000 to \$249,999 ..... farms	29	28	19	38	27	24	116
\$250,000 to \$499,999 ..... farms	6	3	12	53	49	10	37
\$500,000 to \$999,999 ..... farms	3	2	5	26	66	46	27
\$1,000,000 or more ..... farms	12	8	3	16	37	80	183
\$1,000,000 to \$2,499,999 ..... farms	2	3	2	6	19	57	59
\$2,500,000 to \$4,999,999 ..... farms	-	1	1	4	10	9	56
\$5,000,000 or more ..... farms	10	4	-	6	8	14	68
Total sales ..... farms	408	236	105	744	963	808	1,293
..... \$1,000	185,261	81,070	20,490	153,330	472,250	496,489	1,887,359
Grains, oilseeds, dry beans, and dry peas ..... farms	27	31	-	98	150	141	248
..... \$1,000	395	(D)	-	3,194	10,142	23,294	116,872
Sales of \$50,000 or more ..... farms	2	12	-	18	50	66	122
..... \$1,000	(D)	2,442	-	2,966	9,804	23,208	116,736
Corn ..... farms	9	12	-	12	25	30	50
..... \$1,000	(D)	2,442	-	1,887	4,507	9,327	43,725
Sales of \$50,000 or more ..... farms	2	12	-	9	22	29	50
..... \$1,000	(D)	2,442	-	1,814	4,443	(D)	43,725
Wheat ..... farms	1	3	-	9	51	38	95
..... \$1,000	(D)	(D)	-	(D)	4,523	10,294	52,282
Sales of \$50,000 or more ..... farms	-	-	-	8	32	37	92
..... \$1,000	-	-	-	837	4,312	(D)	(D)
Soybeans ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sorghum ..... farms	-	3	-	4	11	12	19
..... \$1,000	-	(D)	-	50	256	1,351	4,520
Sales of \$50,000 or more ..... farms	-	-	-	-	3	11	14
..... \$1,000	-	-	-	-	(D)	(D)	4,383
Barley ..... farms	2	3	-	4	6	13	24
..... \$1,000	(D)	15	-	(D)	212	704	5,517
Sales of \$50,000 or more ..... farms	-	-	-	2	4	8	15
..... \$1,000	-	-	-	(D)	(D)	627	5,252
Rice ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	17	16	-	74	80	86	135
..... \$1,000	16	2	-	102	645	1,617	10,829
Sales of \$50,000 or more ..... farms	-	-	-	1	5	12	11
..... \$1,000	-	-	-	(D)	(D)	1,577	10,735
Tobacco ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	12	1	9	29	64	58	91
..... \$1,000	1,213	(D)	2,159	6,398	24,362	38,759	110,011
Sales of \$50,000 or more ..... farms	8	1	9	26	61	56	91
..... \$1,000	1,082	(D)	2,159	(D)	24,243	(D)	110,011
Vegetables, melons, potatoes, and sweet potatoes ..... farms	9	11	7	62	75	35	107
..... \$1,000	426	(D)	(D)	9,889	33,010	49,628	904,294
Sales of \$50,000 or more ..... farms	2	-	3	9	19	12	49
..... \$1,000	(D)	-	(D)	9,455	32,524	49,481	903,868
Fruits, tree nuts, and berries ..... farms	24	5	11	33	19	5	28
..... \$1,000	4,720	5,092	9,562	10,941	(D)	23,559	(D)
Sales of \$50,000 or more ..... farms	13	3	7	24	12	5	21
..... \$1,000	4,547	(D)	9,544	10,743	(D)	23,559	(D)
Fruits and tree nuts ..... farms	24	5	11	33	19	5	28
..... \$1,000	4,720	(D)	(D)	10,941	(D)	23,559	(D)
Sales of \$50,000 or more ..... farms	13	3	7	24	12	5	21
..... \$1,000	4,547	(D)	9,543	10,743	(D)	23,559	(D)
Berries ..... farms	-	2	1	-	-	-	-
..... \$1,000	-	(D)	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	5	5	2	12	7	6	3
..... \$1,000	(D)	(D)	(D)	27,949	(D)	27,477	8,559
Sales of \$50,000 or more ..... farms	1	3	2	9	1	6	3
..... \$1,000	(D)	(D)	(D)	27,918	(D)	27,477	8,559
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	-	-	-	1	-	-	-
..... \$1,000	-	-	-	(D)	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
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	2	-	1	-	-	-
\$1,000	(D)	-	(D)	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Short rotation woody crops .....farms	2	2	-	-	-	-
\$1,000	(D)	(D)	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....farms	1,026	113	213	44	45	54
\$1,000	401,709	183	2,117	1,160	1,438	4,243
Sales of \$50,000 or more .....farms	464	-	2	8	8	30
\$1,000	395,608	-	(D)	(D)	659	4,037
Maple syrup .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves .....farms	3,812	1,303	640	107	117	150
\$1,000	641,182	9,772	27,211	(D)	8,907	68,583
Sales of \$50,000 or more .....farms	595	29	60	10	23	27
\$1,000	619,238	4,656	23,939	(D)	7,826	67,718
Milk from cows .....farms	86	1	28	2	10	8
\$1,000	856,376	(D)	80,875	(D)	72,359	68,193
Sales of \$50,000 or more .....farms	84	1	28	2	10	8
\$1,000	(D)	(D)	80,875	(D)	72,359	68,193
Hogs and pigs .....farms	372	211	94	13	16	2
\$1,000	(D)	850	534	45	368	(D)
Sales of \$50,000 or more .....farms	12	5	3	-	3	-
\$1,000	(D)	562	210	-	338	-
Sheep, goats, wool, mohair, and milk .....farms	4,063	2,002	804	144	54	82
\$1,000	8,911	2,625	1,077	240	97	171
Sales of \$50,000 or more .....farms	8	3	-	-	-	-
\$1,000	3,763	510	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	1,546	739	389	73	44	35
\$1,000	32,934	6,907	11,678	6,896	1,368	143
Sales of \$50,000 or more .....farms	92	13	41	8	14	-
\$1,000	23,428	2,185	9,452	6,344	1,242	-
Poultry and eggs .....farms	984	541	266	32	21	11
\$1,000	(D)	(D)	(D)	72	(D)	6
Sales of \$50,000 or more .....farms	5	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
Aquaculture .....farms	31	11	10	2	1	1
\$1,000	(D)	246	1,732	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	13	2	7	-	-	1
\$1,000	(D)	(D)	1,716	-	-	(D)
Other animals and other animal products (see text) .....farms	534	299	151	16	9	4
\$1,000	5,510	2,067	1,737	617	169	(D)
Sales of \$50,000 or more .....farms	20	7	7	2	-	-
\$1,000	3,820	1,563	910	(D)	-	-
Value of- Government payments (see text) .....farms	751	55	58	26	15	18
\$1,000	22,331	819	1,061	188	296	250
Landlord's share of total sales (see text) .....farms	66	2	3	3	2	7
\$1,000	3,412	(D)	(D)	10	(D)	2
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to - Consumers .....farms	826	420	229	46	17	15
\$1,000	26,588	2,626	17,057	1,938	1,346	43
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	187	54	68	10	5	11
\$1,000	231,342	1,141	22,631	1,119	(D)	(D)
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> .....farms	19,086	9,436	3,753	515	368	457
\$1,000	3,640,638	120,233	208,259	51,835	129,628	134,425
Average per farm .....dollars	190,749	12,742	55,491	100,651	352,249	294,147
Fertilizer, lime, and soil conditioners purchased .....farms	2,794	816	645	102	124	113
\$1,000	230,970	735	2,806	944	1,072	1,097
Farms with expenses of- \$1 to \$4,999 .....farms	1,870	795	575	71	82	66
\$5,000 to \$24,999 .....farms	371	15	58	28	34	32
\$25,000 to \$49,999 .....farms	140	6	4	-	4	7
\$50,000 or more .....farms	413	-	8	3	4	8
Chemicals purchased .....farms	2,182	583	523	83	79	80
\$1,000	154,829	251	1,340	369	667	630
Farms with expenses of- \$1 to \$4,999 .....farms	1,450	579	488	69	51	44
\$5,000 to \$24,999 .....farms	249	3	25	8	24	27
\$25,000 to \$49,999 .....farms	145	1	5	4	2	8
\$50,000 or more .....farms	338	-	5	2	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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
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	-	-	-	1	-	-	-
\$1,000	-	-	-	(D)	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	45	28	22	88	99	105	170
\$1,000	2,488	2,284	2,196	17,031	39,727	58,199	270,642
Sales of \$50,000 or more ..... farms	19	13	9	68	89	79	139
\$1,000	2,059	2,247	1,715	16,606	39,521	57,910	270,009
Maple syrup ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Cattle and calves ..... farms	103	66	41	158	228	241	658
\$1,000	18,778	6,315	2,660	12,767	(D)	(D)	263,661
Sales of \$50,000 or more ..... farms	23	21	14	35	43	58	252
\$1,000	18,018	5,813	2,414	(D)	17,619	(D)	259,465
Milk from cows ..... farms	12	6	-	4	8	3	4
\$1,000	154,760	52,543	-	64,195	159,289	68,895	110,624
Sales of \$50,000 or more ..... farms	10	6	-	4	8	3	4
\$1,000	(D)	52,543	-	64,195	159,289	68,895	110,624
Hogs and pigs ..... farms	3	3	3	11	1	5	10
\$1,000	(D)	1	5	(D)	(D)	3	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	1
\$1,000	-	-	-	-	-	-	(D)
Sheep, goats, wool, mohair, and milk ..... farms	43	65	15	165	218	208	263
\$1,000	200	59	55	362	277	1,744	2,003
Sales of \$50,000 or more ..... farms	-	-	-	2	-	1	2
\$1,000	-	-	-	(D)	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	20	17	7	32	36	30	124
\$1,000	306	60	48	322	1,417	375	3,415
Sales of \$50,000 or more ..... farms	3	-	-	-	6	2	5
\$1,000	(D)	-	-	-	1,337	(D)	2,492
Poultry and eggs ..... farms	24	4	5	20	24	18	18
\$1,000	(D)	46	1	37	(D)	4	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	4	-	1
\$1,000	-	-	-	-	(D)	-	(D)
Aquaculture ..... farms	2	-	-	-	-	3	1
\$1,000	(D)	-	-	-	-	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	3	-
\$1,000	-	-	-	-	-	(D)	-
Other animals and other animal products (see text) ..... farms	7	6	10	11	6	6	9
\$1,000	5	28	(D)	217	3	14	60
Sales of \$50,000 or more ..... farms	-	-	1	2	-	-	1
\$1,000	-	-	(D)	(D)	-	-	(D)
Value of- Government payments (see text) ..... farms	36	18	17	79	129	111	189
\$1,000	571	282	180	1,373	2,951	3,082	11,279
Landlord's share of total sales (see text) ..... farms	-	1	1	15	8	15	9
\$1,000	-	(D)	(D)	76	704	1,276	1,285
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>							
Food sold directly to - Consumers ..... farms	12	5	5	12	15	23	27
\$1,000	494	1,178	217	282	563	417	428
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	6	3	1	8	3	2	16
\$1,000	145	(D)	(D)	(D)	(D)	(D)	103,517
<b>FARM PRODUCTION EXPENSES</b>							
Total farm production expenses <sup>1</sup> ..... farms	408	236	105	744	963	808	1,293
\$1,000	178,736	79,044	20,554	143,721	442,080	435,602	1,696,522
Average per farm ..... dollars	438,079	334,931	195,751	193,173	459,065	539,112	1,312,082
Fertilizer, lime, and soil conditioners purchased ..... farms	89	53	42	170	205	174	261
\$1,000	986	1,214	1,002	6,723	11,917	24,177	178,297
Farms with expenses of- \$1 to \$4,999 ..... farms	43	17	9	42	60	46	64
\$5,000 to \$24,999 ..... farms	33	23	16	52	31	23	26
\$25,000 to \$49,999 ..... farms	10	9	12	33	41	5	9
\$50,000 or more ..... farms	3	4	5	43	73	100	162
Chemicals purchased ..... farms	75	36	27	142	173	149	232
\$1,000	630	574	457	4,420	9,034	16,549	119,910
Farms with expenses of- \$1 to \$4,999 ..... farms	50	7	8	33	35	34	52
\$5,000 to \$24,999 ..... farms	16	21	10	39	33	28	15
\$25,000 to \$49,999 ..... farms	6	7	7	39	42	15	9
\$50,000 or more ..... farms	3	1	2	31	63	72	156

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Seeds, plants, vines, and trees purchased .....farms	2,292	661	557	82	79	86
.....\$1,000	173,118	2,391	5,937	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$999 .....	1,234	513	415	50	33	39
\$1,000 to \$4,999 .....	362	119	95	25	19	19
\$5,000 to \$24,999 .....	259	17	26	5	21	21
\$25,000 to \$49,999 .....	122	5	6	-	2	5
\$50,000 or more .....	315	7	15	2	4	2
Cover crop seed purchased (see text) .....farms	382	110	138	22	13	18
.....\$1,000	914	8	20	4	11	12
Livestock and poultry purchased or leased .....farms	3,654	1,788	736	90	84	88
.....\$1,000	217,994	6,591	14,834	430	4,120	(D)
Farms with expenses of-						
\$1 to \$4,999 .....	2,757	1,514	578	66	51	49
\$5,000 to \$24,999 .....	682	238	126	22	22	27
\$25,000 to \$99,999 .....	137	30	21	2	6	8
\$100,000 to \$249,999 .....	25	5	6	-	1	1
\$250,000 or more .....	53	1	5	-	4	3
Breeding livestock purchased or leased .....farms	2,189	939	401	52	56	68
.....\$1,000	44,067	3,153	4,433	241	3,258	2,288
Other livestock and poultry purchased or leased (see text) .....farms	1,927	1,066	431	55	36	32
.....\$1,000	173,927	3,438	10,401	189	862	(D)
Feed purchased .....farms	16,414	8,668	3,149	434	286	361
.....\$1,000	948,609	32,447	70,262	16,869	46,089	67,412
Farms with expenses of-						
\$1 to \$4,999 .....	12,325	6,895	2,235	328	187	245
\$5,000 to \$24,999 .....	3,590	1,712	764	81	73	91
\$25,000 to \$99,999 .....	380	59	124	21	15	15
\$100,000 to \$249,999 .....	29	1	6	-	1	1
\$250,000 or more .....	90	1	20	4	10	9
Gasoline, fuels, and oils purchased .....farms	16,926	8,055	3,393	474	344	395
.....\$1,000	167,094	16,800	11,056	1,898	3,403	2,482
Farms with expenses of-						
\$1 to \$4,999 .....	14,198	7,292	2,959	410	249	298
\$5,000 to \$24,999 .....	2,082	718	370	50	79	87
\$25,000 to \$49,999 .....	251	33	39	6	5	3
\$50,000 or more .....	395	12	25	8	11	7
Utilities .....farms	8,533	3,534	1,777	224	218	225
.....\$1,000	178,308	6,114	10,238	2,018	5,898	2,993
Farms with expenses of-						
\$1 to \$999 .....	3,634	1,884	749	84	52	65
\$1,000 to \$4,999 .....	3,163	1,406	696	88	87	69
\$5,000 to \$24,999 .....	1,086	233	283	43	53	62
\$25,000 to \$49,999 .....	206	8	22	4	8	19
\$50,000 or more .....	444	3	27	5	18	10
Repairs, supplies, and maintenance costs .....farms	11,167	4,885	2,270	311	269	292
.....\$1,000	225,535	11,940	16,328	3,499	11,843	6,661
Farms with expenses of-						
\$1 to \$4,999 .....	8,621	4,336	1,807	238	175	184
\$5,000 to \$24,999 .....	1,811	523	384	62	58	81
\$25,000 to \$49,999 .....	236	17	42	3	12	12
\$50,000 or more .....	499	9	37	8	24	15
Hired farm labor .....farms	3,682	1,164	690	126	99	115
.....\$1,000	505,762	12,567	32,398	15,568	23,622	11,260
Farms with expenses of-						
\$1 to \$4,999 .....	1,796	868	338	58	35	58
\$5,000 to \$24,999 .....	751	199	192	28	28	27
\$25,000 to \$99,999 .....	537	67	95	25	11	16
\$100,000 to \$249,999 .....	284	24	26	5	9	4
\$250,000 or more .....	314	6	39	10	16	10
Contract labor .....farms	1,128	248	279	48	46	29
.....\$1,000	152,058	2,652	4,377	815	2,622	921
Farms with expenses of-						
\$1 to \$999 .....	201	67	44	13	8	7
\$1,000 to \$4,999 .....	335	92	93	22	13	4
\$5,000 to \$24,999 .....	323	56	108	4	12	9
\$25,000 to \$49,999 .....	84	22	17	6	-	7
\$50,000 or more .....	185	11	17	3	13	2
Customwork and custom hauling .....farms	1,878	508	350	43	58	68
.....\$1,000	106,843	771	4,289	980	2,788	2,886
Farms with expenses of-						
\$1 to \$999 .....	561	209	116	18	12	5
\$1,000 to \$4,999 .....	670	278	157	1	12	31
\$5,000 to \$24,999 .....	290	19	51	12	15	15
\$25,000 to \$49,999 .....	86	2	12	8	6	3
\$50,000 or more .....	271	-	14	4	13	14
Cash rent for land, buildings, and grazing fees .....farms	2,016	312	235	46	51	85
.....\$1,000	172,212	1,937	2,445	401	2,632	1,851
Farms with expenses of-						
\$1 to \$4,999 .....	904	212	147	26	22	21
\$5,000 to \$9,999 .....	237	40	20	9	14	24
\$10,000 to \$24,999 .....	364	46	51	9	8	33
\$25,000 or more .....	511	14	17	2	7	7

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
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Total farm production expenses <sup>1</sup> - Con.							
Seeds, plants, vines, and trees purchased ..... farms	76	40	25	136	180	145	225
\$1,000	595	1,652	685	3,805	8,048	14,127	123,347
Farms with expenses of-							
\$1 to \$999 .....	36	11	1	34	42	19	41
\$1,000 to \$4,999 .....	14	4	6	18	12	15	16
\$5,000 to \$24,999 .....	21	10	11	51	45	13	18
\$25,000 to \$49,999 .....	2	8	6	21	29	15	23
\$50,000 or more .....	3	7	1	12	52	83	127
Cover crop seed purchased (see text) ..... farms	12	4	6	18	9	15	17
\$1,000	12	3	6	87	136	205	411
Livestock and poultry purchased or leased ..... farms	75	32	20	104	97	159	381
\$1,000	12,769	169	457	3,752	(D)	(D)	70,160
Farms with expenses of-							
\$1 to \$4,999 .....	52	24	12	59	49	105	198
\$5,000 to \$24,999 .....	10	7	5	27	33	39	126
\$25,000 to \$99,999 .....	4	1	2	10	10	6	37
\$100,000 to \$249,999 .....	1	-	4	4	-	2	5
\$250,000 or more .....	8	-	1	4	5	7	15
Breeding livestock purchased or leased ..... farms	55	27	10	74	77	118	312
\$1,000	11,352	149	57	2,657	(D)	(D)	6,744
Other livestock and poultry purchased or leased (see text) ..... farms	28	10	16	46	31	58	118
\$1,000	1,418	20	400	1,095	(D)	(D)	63,415
Feed purchased ..... farms	302	181	66	549	696	642	1,080
\$1,000	102,975	33,227	721	38,868	205,906	129,401	204,431
Farms with expenses of-							
\$1 to \$4,999 .....	219	113	33	422	546	452	650
\$5,000 to \$24,999 .....	69	56	21	107	115	166	335
\$25,000 to \$99,999 .....	3	6	12	16	21	16	72
\$100,000 to \$249,999 .....	-	-	-	-	5	2	13
\$250,000 or more .....	11	6	-	4	9	6	10
Gasoline, fuels, and oils purchased ..... farms	373	227	100	681	873	762	1,249
\$1,000	4,122	2,078	1,109	6,138	10,189	18,299	89,521
Farms with expenses of-							
\$1 to \$4,999 .....	270	179	48	522	670	563	738
\$5,000 to \$24,999 .....	83	32	43	111	111	87	311
\$25,000 to \$49,999 .....	8	12	5	24	45	32	39
\$50,000 or more .....	12	4	4	24	47	80	161
Utilities ..... farms	229	115	73	459	540	387	752
\$1,000	5,086	2,845	733	8,121	16,050	20,806	97,405
Farms with expenses of-							
\$1 to \$999 .....	73	32	10	184	193	123	185
\$1,000 to \$4,999 .....	80	38	22	156	168	116	237
\$5,000 to \$24,999 .....	32	22	31	54	76	48	149
\$25,000 to \$49,999 .....	26	12	8	23	22	22	32
\$50,000 or more .....	18	11	2	42	81	78	149
Repairs, supplies, and maintenance costs ..... farms	319	140	83	501	648	525	924
\$1,000	8,832	5,042	1,370	9,378	14,683	23,092	112,868
Farms with expenses of-							
\$1 to \$4,999 .....	206	88	40	325	418	329	475
\$5,000 to \$24,999 .....	82	36	32	114	138	72	229
\$25,000 to \$49,999 .....	13	3	5	23	42	33	31
\$50,000 or more .....	18	13	6	39	50	91	189
Hired farm labor ..... farms	105	68	51	222	281	242	519
\$1,000	17,783	12,947	5,310	29,311	57,264	46,605	241,127
Farms with expenses of-							
\$1 to \$4,999 .....	35	23	10	65	97	68	141
\$5,000 to \$24,999 .....	26	19	13	52	31	35	101
\$25,000 to \$99,999 .....	22	13	15	67	77	39	90
\$100,000 to \$249,999 .....	9	3	10	20	58	56	60
\$250,000 or more .....	13	10	3	18	18	44	127
Contract labor ..... farms	46	13	12	60	82	84	181
\$1,000	401	2,537	1,045	3,008	5,818	15,622	112,240
Farms with expenses of-							
\$1 to \$999 .....	17	5	1	11	9	12	7
\$1,000 to \$4,999 .....	9	1	2	13	10	22	54
\$5,000 to \$24,999 .....	14	1	3	15	37	23	41
\$25,000 to \$49,999 .....	6	-	1	4	4	6	11
\$50,000 or more .....	-	6	5	17	22	21	68
Customwork and custom hauling ..... farms	43	46	29	109	197	169	258
\$1,000	1,940	2,326	765	5,032	7,357	11,400	66,309
Farms with expenses of-							
\$1 to \$999 .....	10	20	3	20	68	33	47
\$1,000 to \$4,999 .....	12	11	7	16	30	51	64
\$5,000 to \$24,999 .....	3	6	9	44	52	26	38
\$25,000 to \$49,999 .....	6	1	2	10	11	11	14
\$50,000 or more .....	12	8	8	19	36	48	95
Cash rent for land, buildings, and grazing fees ..... farms	62	70	41	181	228	225	480
\$1,000	1,356	1,551	1,371	4,674	13,720	18,742	121,532
Farms with expenses of-							
\$1 to \$4,999 .....	35	34	7	71	84	91	154
\$5,000 to \$9,999 .....	10	5	4	23	16	15	57
\$10,000 to \$24,999 .....	8	23	21	32	26	32	75
\$25,000 or more .....	9	8	9	55	102	87	194

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	1,590	909	172	34	26	33
.....\$1,000	37,761	1,587	562	(D)	(D)	318
Farms with expenses of-						
\$1 to \$999 .....	696	529	64	6	3	5
\$1,000 to \$4,999 .....	595	362	86	15	8	17
\$5,000 to \$24,999 .....	150	18	19	10	14	9
\$25,000 to \$49,999 .....	48	-	2	2	-	-
\$50,000 or more .....	101	-	1	1	1	2
Interest expense .....farms	2,763	1,124	564	65	77	94
.....\$1,000	74,425	5,221	7,198	2,085	2,546	3,410
Farms with expenses of-						
\$1 to \$4,999 .....	1,477	811	285	27	38	28
\$5,000 to \$24,999 .....	866	301	208	26	19	47
\$25,000 to \$99,999 .....	255	11	58	7	12	4
\$100,000 or more .....	165	1	13	5	8	15
Secured by real estate .....farms	1,516	468	413	46	53	59
.....\$1,000	45,793	3,828	4,280	1,471	1,796	2,670
Farms with expenses of-						
\$1 to \$999 .....	160	61	66	3	4	3
\$1,000 to \$4,999 .....	409	133	120	12	19	9
\$5,000 to \$24,999 .....	683	264	184	21	16	30
\$25,000 to \$49,999 .....	108	3	39	5	1	1
\$50,000 or more .....	156	7	4	5	13	16
Not secured by real estate .....farms	1,828	804	307	33	48	57
.....\$1,000	28,631	1,394	2,918	614	751	740
Farms with expenses of-						
\$1 to \$999 .....	445	271	72	6	10	10
\$1,000 to \$4,999 .....	945	500	170	18	27	24
\$5,000 to \$24,999 .....	253	30	34	6	5	18
\$25,000 to \$49,999 .....	76	3	19	-	2	1
\$50,000 or more .....	109	-	12	3	4	4
Property taxes paid .....farms	8,328	3,550	1,969	221	271	261
.....\$1,000	42,478	6,390	6,595	1,017	(D)	1,817
Farms with expenses of-						
\$1 to \$4,999 .....	6,891	3,318	1,657	165	183	180
\$5,000 to \$9,999 .....	783	192	198	32	44	48
\$10,000 to \$24,999 .....	410	27	98	20	29	22
\$25,000 or more .....	244	13	16	4	15	11
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	12,537	6,438	2,388	349	225	275
.....\$1,000	40,603	4,692	6,475	448	1,646	1,560
Farms with expenses of-						
\$1 to \$4,999 .....	12,000	6,311	2,229	343	198	256
\$5,000 to \$24,999 .....	419	122	126	3	14	10
\$25,000 to \$49,999 .....	37	4	9	1	5	3
\$50,000 to \$99,999 .....	25	1	11	2	-	2
\$100,000 or more .....	56	-	13	-	8	4
All other production expenses (see text) .....farms	6,302	2,566	1,258	210	148	193
.....\$1,000	212,039	7,148	11,120	2,178	8,715	4,293
Farms with expenses of-						
\$1 to \$4,999 .....	4,591	2,288	939	165	80	125
\$5,000 to \$24,999 .....	1,059	252	235	32	43	44
\$25,000 to \$49,999 .....	253	15	44	5	5	12
\$50,000 to \$99,999 .....	163	4	19	4	9	5
\$100,000 or more .....	236	7	21	4	11	7
Production expenses paid by landlords <sup>1</sup> .....farms	192	12	29	6	2	6
.....\$1,000	9,444	6	189	15	(D)	38
Depreciation expenses claimed .....farms	3,646	1,241	663	112	117	113
.....\$1,000	201,462	8,172	11,789	5,683	5,704	3,523
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....farms	19,086	9,436	3,753	515	368	457
.....\$1,000	347,958	-60,302	-5,870	13,300	4,024	16,720
Average per farm .....dollars	18,231	-6,391	-1,564	25,826	10,934	36,587
Farms with net gains <sup>2</sup> ..... number	3,407	997	692	137	116	96
Average net gain .....dollars	174,778	17,176	63,371	153,112	140,890	258,574
Gain of-						
Less than \$1,000 .....	395	175	104	13	8	6
\$1,000 to \$4,999 .....	803	376	160	47	18	25
\$5,000 to \$9,999 .....	399	171	64	11	14	4
\$10,000 to \$24,999 .....	519	153	132	20	36	23
\$25,000 to \$49,999 .....	329	60	90	16	15	10
\$50,000 or more .....	962	62	142	30	25	28
Farms with net losses ..... number	15,679	8,439	3,061	378	252	361
Average net loss .....dollars	15,786	9,175	16,244	20,307	48,887	22,446
Loss of-						
Less than \$1,000 .....	1,372	741	247	36	14	56
\$1,000 to \$4,999 .....	5,688	3,148	1,156	144	60	88
\$5,000 to \$9,999 .....	3,878	2,243	660	85	42	74
\$10,000 to \$24,999 .....	3,037	1,719	600	52	62	68
\$25,000 to \$49,999 .....	952	453	218	30	27	33
\$50,000 or more .....	752	135	180	31	47	42

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
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Total farm production expenses <sup>1</sup> - Con.							
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	15	21	8	34	86	79	173
..... \$1,000	168	1,017	510	389	(D)	3,237	27,459
Farms with expenses of-							
\$1 to \$999 .....	2	4	-	3	29	16	35
\$1,000 to \$4,999 .....	7	8	3	12	17	24	36
\$5,000 to \$24,999 .....	4	3	3	15	22	13	20
\$25,000 to \$49,999 .....	2	2	-	4	8	10	18
\$50,000 or more .....	-	4	2	-	10	16	64
Interest expense ..... farms	78	39	31	130	135	140	286
..... \$1,000	2,223	1,597	488	4,175	10,433	5,649	29,401
Farms with expenses of-							
\$1 to \$4,999 .....	45	13	8	48	45	45	84
\$5,000 to \$24,999 .....	22	18	19	48	47	52	59
\$25,000 to \$99,999 .....	5	2	4	25	30	26	71
\$100,000 or more .....	6	6	-	9	13	17	72
Secured by real estate ..... farms	59	27	20	77	63	77	154
..... \$1,000	643	1,047	245	2,530	8,467	2,652	16,165
Farms with expenses of-							
\$1 to \$999 .....	5	2	2	6	1	4	3
\$1,000 to \$4,999 .....	28	8	6	20	20	18	16
\$5,000 to \$24,999 .....	22	12	9	28	18	36	43
\$25,000 to \$49,999 .....	-	1	3	12	10	7	26
\$50,000 or more .....	4	4	-	11	14	12	66
Not secured by real estate ..... farms	45	22	25	81	91	97	218
..... \$1,000	1,580	549	243	1,645	1,966	2,997	13,236
Farms with expenses of-							
\$1 to \$999 .....	7	2	5	13	9	12	28
\$1,000 to \$4,999 .....	27	9	5	34	24	39	68
\$5,000 to \$24,999 .....	6	7	12	21	36	21	57
\$25,000 to \$49,999 .....	-	-	2	6	15	13	15
\$50,000 or more .....	5	4	1	7	7	12	50
Property taxes paid ..... farms	273	116	71	343	412	310	531
..... \$1,000	1,660	844	583	2,686	4,005	(D)	11,833
Farms with expenses of-							
\$1 to \$4,999 .....	211	78	43	251	315	202	288
\$5,000 to \$9,999 .....	32	16	12	50	31	52	76
\$10,000 to \$24,999 .....	20	14	11	28	39	29	73
\$25,000 or more .....	10	8	5	14	27	27	94
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	217	130	58	427	541	517	972
..... \$1,000	6,425	607	61	3,481	3,326	2,838	9,045
Farms with expenses of-							
\$1 to \$4,999 .....	201	121	56	414	508	493	870
\$5,000 to \$24,999 .....	5	3	2	6	27	19	82
\$25,000 to \$49,999 .....	2	4	-	1	1	-	7
\$50,000 to \$99,999 .....	1	-	-	3	1	-	4
\$100,000 or more .....	8	2	-	3	4	5	9
All other production expenses (see text) ..... farms	138	92	61	261	366	354	655
..... \$1,000	10,785	8,818	3,887	9,759	51,500	12,197	81,638
Farms with expenses of-							
\$1 to \$4,999 .....	73	57	28	127	188	195	326
\$5,000 to \$24,999 .....	43	18	19	75	93	70	135
\$25,000 to \$49,999 .....	9	7	4	19	47	32	54
\$50,000 to \$99,999 .....	2	6	2	18	19	36	39
\$100,000 or more .....	11	4	8	22	19	21	101
Production expenses paid by landlords <sup>1</sup> ..... farms	1	2	1	17	22	31	63
..... \$1,000	(D)	(D)	(D)	470	1,138	598	6,957
Depreciation expenses claimed ..... farms	103	52	45	205	276	238	481
..... \$1,000	4,898	2,304	2,193	10,448	29,636	22,676	94,436
<b>NET CASH FARM INCOME (SEE TEXT)</b>							
Net cash farm income of operations ..... farms	408	236	105	744	963	808	1,293
..... \$1,000	9,799	4,235	975	18,657	44,885	74,039	227,497
Average per farm ..... dollars	24,016	17,944	9,285	25,077	46,609	91,633	175,945
Farms with net gains <sup>2</sup> ..... number	97	56	36	179	261	203	537
Average net gain ..... dollars	200,346	153,015	89,540	178,659	224,292	472,713	474,195
Gain of-							
Less than \$1,000 .....	8	1	6	11	23	8	32
\$1,000 to \$4,999 .....	11	7	-	23	43	24	69
\$5,000 to \$9,999 .....	15	5	-	23	22	12	58
\$10,000 to \$24,999 .....	24	14	5	20	32	15	45
\$25,000 to \$49,999 .....	13	12	4	13	14	26	56
\$50,000 or more .....	26	17	21	89	127	118	277
Farms with net losses ..... number	311	180	69	565	702	605	756
Average net loss ..... dollars	30,981	24,079	32,587	23,580	19,452	36,234	35,907
Loss of-							
Less than \$1,000 .....	37	21	4	59	58	48	51
\$1,000 to \$4,999 .....	83	61	14	188	300	236	210
\$5,000 to \$9,999 .....	61	45	12	131	178	130	217
\$10,000 to \$24,999 .....	71	31	16	92	85	101	140
\$25,000 to \$49,999 .....	27	8	7	31	33	31	54
\$50,000 or more .....	32	14	16	64	48	59	84

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of producers (see text) .....farms	19,086	9,436	3,753	515	368	457
.....\$1,000	341,516	-60,299	-5,728	13,305	4,025	7,815
Average per farm .....dollars	17,894	-6,390	-1,526	25,835	10,938	17,100
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,412	997	693	137	116	97
Average net gain .....dollars	172,681	17,177	63,232	153,143	140,921	163,832
Gain of-						
Less than \$1,000 .....	395	175	104	13	8	6
\$1,000 to \$4,999 .....	802	376	161	47	18	25
\$5,000 to \$9,999 .....	402	171	64	11	14	5
\$10,000 to \$24,999 .....	523	153	133	20	36	23
\$25,000 to \$49,999 .....	329	60	90	16	15	10
\$50,000 or more .....	961	62	141	30	25	28
Producers reporting net losses (see text) .....farms	15,674	8,439	3,060	378	252	360
Average net loss .....dollars	15,801	9,175	16,192	20,306	48,896	22,436
Loss of-						
Less than \$1,000 .....	1,370	741	247	36	14	56
\$1,000 to \$4,999 .....	5,687	3,148	1,156	144	60	88
\$5,000 to \$9,999 .....	3,876	2,243	660	85	42	73
\$10,000 to \$24,999 .....	3,034	1,719	599	52	62	68
\$25,000 to \$49,999 .....	956	453	218	30	27	33
\$50,000 or more .....	751	135	180	31	47	42
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....farms	16	-	-	-	-	-
.....\$1,000	1,287	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....farms	2,295	646	608	95	64	62
.....\$1,000	114,257	15,365	31,314	4,088	1,696	1,417
Customwork and other agricultural services .....farms	538	129	128	30	9	21
.....\$1,000	19,403	1,310	2,652	128	(D)	226
Gross cash rent or share payments .....farms	495	105	130	24	17	9
.....\$1,000	14,706	1,078	1,756	283	318	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	58	19	30	4	-	-
.....\$1,000	59	12	44	1	-	-
Agri-tourism and recreational services .....farms	202	65	70	4	9	8
.....\$1,000	13,788	1,036	3,603	(D)	736	266
Patronage dividends and refunds from cooperatives .....farms	330	25	44	8	12	20
.....\$1,000	7,072	7	644	(D)	399	318
Crop and livestock insurance payments received .....farms	228	32	34	4	4	7
.....\$1,000	10,063	401	811	88	(D)	(D)
Amount from State and local government agricultural program payments .....farms	42	5	7	6	-	1
.....\$1,000	288	1	8	(D)	-	(D)
Other farm-related income sources (see text) .....farms	825	331	279	32	25	9
.....\$1,000	48,878	11,518	21,796	3,432	173	231
<b>LAND USE</b>						
Total cropland .....farms	7,274	2,624	1,898	266	205	228
.....acres	1,286,648	6,793	23,839	7,359	9,405	14,785
Harvested cropland .....farms	4,581	1,591	1,121	180	146	135
.....acres	915,647	3,560	9,897	3,645	5,102	8,325
Farms by acres harvested:						
1 to 49 acres .....	3,663	1,591	1,121	143	99	65
50 to 99 acres .....	170	-	-	37	47	19
100 to 199 acres .....	157	-	-	-	-	51
200 to 499 acres .....	198	-	-	-	-	-
500 to 999 acres .....	162	-	-	-	-	-
1,000 to 1,999 acres .....	103	-	-	-	-	-
2,000 acres or more .....	128	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	863	243	203	31	44	37
.....acres	94,545	582	2,378	1,168	1,780	1,766
On which all crops failed or were abandoned .....farms	1,254	530	370	40	19	25
.....acres	15,981	(D)	2,533	587	(D)	617
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	1,945	531	662	78	67	55
.....acres	173,232	1,201	8,000	1,599	1,969	2,551
In summer fallow (see text) .....farms	549	92	97	13	22	34
.....acres	87,243	(D)	1,031	360	(D)	1,526
Total woodland .....farms	677	102	173	42	31	30
.....acres	651,695	184	1,608	1,144	1,148	1,139
Woodland pastured .....farms	416	47	69	17	14	20
.....acres	341,419	81	542	669	467	809
Woodland not pastured .....farms	332	64	123	25	19	13
.....acres	310,276	103	1,066	475	681	330
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	9,823	3,173	2,233	361	229	318
.....acres	22,220,633	8,171	36,803	17,113	14,894	30,943
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	13,011	6,928	2,656	320	237	218
.....acres	1,966,843	10,692	17,041	2,945	4,115	3,876

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>							
Net cash farm income of producers (see text) ..... farms	408	236	105	744	963	808	1,293
..... \$1,000	9,818	4,235	979	19,051	43,713	84,303	220,299
Average per farm ..... dollars	24,064	17,947	9,323	25,607	45,393	104,336	170,378
Producers reporting net gains <sup>2</sup> (see text) ..... farms	97	56	36	181	263	202	537
Average net gain ..... dollars	200,346	153,072	89,650	178,801	216,748	530,293	460,530
Gain of-							
Less than \$1,000 .....	8	1	6	11	23	8	32
\$1,000 to \$4,999 .....	11	7	-	23	43	24	67
\$5,000 to \$9,999 .....	15	5	-	23	22	12	60
\$10,000 to \$24,999 .....	24	14	5	22	34	14	45
\$25,000 to \$49,999 .....	13	12	4	13	14	25	57
\$50,000 or more .....	26	17	21	89	127	119	276
Producers reporting net losses (see text) ..... farms	311	180	69	563	700	606	756
Average net loss ..... dollars	30,918	24,093	32,587	23,644	18,988	37,650	35,721
Loss of-							
Less than \$1,000 .....	37	21	4	58	58	48	50
\$1,000 to \$4,999 .....	83	60	14	189	300	236	209
\$5,000 to \$9,999 .....	61	46	12	130	178	130	216
\$10,000 to \$24,999 .....	71	31	16	91	85	100	140
\$25,000 to \$49,999 .....	27	8	7	31	33	32	57
\$50,000 or more .....	32	14	16	64	46	60	84
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total ..... farms	-	-	-	2	2	1	11
..... \$1,000	-	-	-	(D)	(D)	(D)	1,017
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources ..... farms	76	35	19	116	169	129	276
..... \$1,000	2,703	1,926	859	7,674	11,764	10,070	25,380
Customwork and other agricultural services ..... farms	21	11	4	40	43	40	62
..... \$1,000	393	145	(D)	2,069	2,379	4,391	5,598
Gross cash rent or share payments ..... farms	31	7	2	25	40	33	72
..... \$1,000	1,066	440	(D)	919	969	3,165	4,541
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	1	-	-	-	1	1	2
..... \$1,000	(D)	-	-	-	(D)	(D)	(D)
Agri-tourism and recreational services ..... farms	8	10	1	7	5	2	13
..... \$1,000	478	95	(D)	(D)	1,155	(D)	5,176
Patronage dividends and refunds from cooperatives ..... farms	16	6	4	19	57	42	77
..... \$1,000	664	(D)	(D)	130	1,121	743	2,685
Crop and livestock insurance payments received ..... farms	3	1	6	22	30	19	66
..... \$1,000	(D)	(D)	586	1,974	1,907	635	3,434
Amount from State and local government agricultural program payments ..... farms	1	-	1	2	7	2	10
..... \$1,000	(D)	-	(D)	(D)	(D)	(D)	(D)
Other farm-related income sources (see text) ..... farms	3	16	5	14	33	22	56
..... \$1,000	88	1,110	25	1,445	4,201	1,097	3,763
<b>LAND USE</b>							
Total cropland ..... farms	189	120	73	343	466	358	504
..... acres	16,966	9,399	9,465	63,724	147,012	193,420	784,481
Harvested cropland ..... farms	120	81	51	247	299	236	374
..... acres	8,627	6,352	6,259	37,935	83,669	135,818	606,458
Farms by acres harvested:							
1 to 49 acres .....	56	45	18	109	136	100	180
50 to 99 acres .....	18	7	6	15	16	2	3
100 to 199 acres .....	46	12	7	27	2	4	8
200 to 499 acres .....	-	17	20	96	45	13	7
500 to 999 acres .....	-	-	-	-	100	48	14
1,000 to 1,999 acres .....	-	-	-	-	-	69	34
2,000 acres or more .....	-	-	-	-	-	-	128
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	31	16	9	44	108	68	29
..... acres	2,848	627	442	9,216	14,545	21,388	37,805
On which all crops failed or were abandoned ..... farms	30	11	10	52	56	54	57
..... acres	1,220	(D)	66	2,029	2,599	2,521	2,231
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	49	43	13	82	136	72	157
..... acres	3,327	2,235	1,781	8,745	37,854	14,404	89,566
In summer fallow (see text) ..... farms	24	5	10	53	50	70	79
..... acres	944	(D)	917	5,799	8,345	19,289	48,421
Total woodland ..... farms	38	30	8	48	37	43	95
..... acres	3,046	2,518	687	9,325	8,028	19,312	603,556
Woodland pastured ..... farms	22	27	4	41	28	37	90
..... acres	1,300	2,306	80	8,261	6,143	18,748	302,013
Woodland not pastured ..... farms	16	4	7	12	11	9	29
..... acres	1,746	212	607	1,064	1,885	564	301,543
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	258	175	67	534	729	657	1,089
..... acres	37,787	32,073	13,258	185,159	448,440	889,314	20,506,678
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	229	125	60	417	643	479	699
..... acres	6,448	2,920	1,721	15,601	46,419	58,086	1,796,979

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
<b>LAND USE - Con.</b>						
Irrigated land .....farms	4,808	1,721	1,229	175	175	164
.....acres	910,883	4,158	11,928	4,064	6,124	10,177
Harvested cropland .....farms	3,797	1,219	952	151	139	128
.....acres	876,272	2,573	8,426	3,369	4,811	7,995
Pastureland and other land .....farms	1,335	566	414	38	50	56
.....acres	34,611	1,585	3,502	695	1,313	2,182
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Land enrolled in crop insurance programs .....farms	538	14	26	11	5	9
.....acres	858,121	37	526	352	354	781
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales .....farms	74	16	13	2	2	-
.....\$1,000	97,956	676	(D)	(D)	(D)	-
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings .....farms	19,086	9,436	3,753	515	368	457
.....\$1,000	21,191,236	1,193,656	1,322,135	253,827	328,208	405,517
Average per farm .....dollars	1,110,303	126,500	352,287	492,869	891,869	887,345
Average per acre .....dollars	811	46,194	16,674	8,887	11,102	7,992
Farms by value group:						
\$1 to \$49,999 .....	8,027	5,943	1,485	119	17	34
\$50,000 to \$99,999 .....	1,689	716	400	132	62	38
\$100,000 to \$199,999 .....	1,990	887	394	60	76	133
\$200,000 to \$499,999 .....	3,052	1,247	733	77	61	102
\$500,000 to \$999,999 .....	1,786	494	429	62	61	55
\$1,000,000 to \$1,999,999 .....	945	126	186	38	49	35
\$2,000,000 to \$4,999,999 .....	790	23	103	17	24	43
\$5,000,000 to \$9,999,999 .....	390	-	22	10	18	13
\$10,000,000 or more .....	417	-	1	-	-	4
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....farms	19,072	9,436	3,751	515	368	451
.....\$1,000	1,480,070	279,844	151,845	37,480	40,879	30,933
Farms by value group:						
\$1 to \$4,999 .....	3,158	2,013	463	63	32	46
\$5,000 to \$9,999 .....	2,599	1,453	443	61	34	97
\$10,000 to \$19,999 .....	3,417	1,820	782	83	51	51
\$20,000 to \$49,999 .....	4,958	2,401	1,130	150	82	108
\$50,000 to \$99,999 .....	2,707	1,221	615	87	79	74
\$100,000 to \$199,999 .....	1,165	399	213	41	56	33
\$200,000 to \$499,999 .....	681	124	92	22	18	36
\$500,000 or more .....	387	5	13	8	16	6
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....farms	14,107	6,366	2,888	421	320	354
.....number	27,206	9,175	4,927	699	723	779
Tractors, all .....farms	6,541	2,180	1,751	179	257	214
.....number	13,806	2,581	2,626	346	560	482
Less than 40 horsepower (PTO) .....farms	3,398	1,283	973	94	140	117
.....number	4,357	1,410	1,224	149	209	165
40 to 99 horsepower (PTO) .....farms	3,269	824	919	95	164	121
.....number	5,287	907	1,138	132	229	192
100 horsepower (PTO) or more .....farms	1,644	242	243	49	79	76
.....number	4,162	264	264	65	122	125
Grain and bean combines, self-propelled .....farms	194	9	14	2	6	1
.....number	267	9	14	(D)	6	(D)
Cotton pickers and strippers, self-propelled .....farms	232	3	4	2	3	2
.....number	330	6	8	(D)	5	(D)
Forage harvesters, self-propelled .....farms	225	4	25	5	14	20
.....number	302	4	29	7	21	24
Hay balers .....farms	729	44	110	20	40	47
.....number	1,006	45	125	25	45	63
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....farms	2,254	534	518	96	106	91
.....acres treated	770,429	1,447	6,269	2,722	4,874	6,398
Manure used .....farms	960	354	224	44	37	47
.....acres treated	116,121	874	2,233	631	1,559	2,100
Organic fertilizer used (see text) .....farms	327	137	83	15	6	12
.....acres treated	31,851	312	777	170	250	695
Acres treated to control-						
Insects .....farms	1,022	115	184	40	60	40
.....acres	746,365	214	2,498	1,053	2,899	3,142
Weeds, grass, or brush .....farms	1,454	235	323	48	64	64
.....acres	828,911	645	4,089	1,553	2,946	4,454
Nematodes .....farms	139	23	18	9	1	3
.....acres	51,916	38	192	151	(D)	43
Diseases in crops and orchards .....farms	228	43	39	7	8	3
.....acres	79,397	95	285	163	218	263

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
<b>LAND USE - Con.</b>							
Irrigated land ..... farms	121	81	55	246	286	216	339
..... acres	9,932	6,894	6,713	38,517	85,291	140,883	586,202
Harvested cropland ..... farms	110	70	51	226	262	179	310
..... acres	8,546	6,304	6,257	37,216	82,536	132,618	575,621
Pastureland and other land ..... farms	25	15	14	33	37	44	43
..... acres	1,386	590	456	1,301	2,755	8,265	10,581
<b>CONSERVATION AND CROP INSURANCE</b>							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
Land enrolled in crop insurance programs ..... farms	17	13	9	66	99	95	174
..... acres	1,309	1,924	1,825	19,982	54,515	90,823	685,693
<b>ORGANIC AGRICULTURE</b>							
Total organic product sales ..... farms	1	3	3	2	10	7	15
..... \$1,000 (D)	(D)	(D)	(D)	(D)	1,963	9,750	64,188
<b>VALUE OF LAND AND BUILDINGS</b>							
Estimated market value of land and buildings ..... farms	408	236	105	744	963	808	1,293
..... \$1,000	411,475	288,917	125,620	900,092	1,891,831	2,416,432	11,653,527
Average per farm ..... dollars	1,008,516	1,224,227	1,196,382	1,209,802	1,964,518	2,990,633	9,012,782
Average per acre ..... dollars	6,405	6,159	4,999	3,287	2,911	2,083	492
Farms by value group:							
\$1 to \$49,999 ..... farms	30	33	11	84	66	54	151
\$50,000 to \$99,999 ..... farms	23	14	5	103	102	50	44
\$100,000 to \$199,999 ..... farms	88	25	6	41	79	170	31
\$200,000 to \$499,999 ..... farms	103	85	28	241	73	100	202
\$500,000 to \$999,999 ..... farms	76	22	19	83	338	43	104
\$1,000,000 to \$1,999,999 ..... farms	44	21	14	76	108	144	104
\$2,000,000 to \$4,999,999 ..... farms	30	24	18	72	104	118	214
\$5,000,000 to \$9,999,999 ..... farms	7	8	4	35	53	57	163
\$10,000,000 or more ..... farms	7	4	-	9	40	72	280
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ..... farms	405	236	105	744	962	808	1,291
..... \$1,000	44,261	21,919	13,836	72,968	206,564	150,585	428,958
Farms by value group:							
\$1 to \$4,999 ..... farms	50	30	6	113	119	102	121
\$5,000 to \$9,999 ..... farms	41	25	-	85	117	116	127
\$10,000 to \$19,999 ..... farms	69	24	21	122	136	111	147
\$20,000 to \$49,999 ..... farms	90	78	19	172	262	183	283
\$50,000 to \$99,999 ..... farms	64	32	18	107	98	103	209
\$100,000 to \$199,999 ..... farms	52	19	11	49	90	56	146
\$200,000 to \$499,999 ..... farms	22	21	27	72	74	63	110
\$500,000 or more ..... farms	17	7	3	24	66	74	148
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Trucks, including pickups ..... farms	310	200	84	608	762	655	1,139
..... number	657	391	249	1,427	1,724	1,695	4,760
Tractors, all ..... farms	225	102	65	279	328	324	637
..... number	493	284	181	821	1,110	1,283	3,039
Less than 40 horsepower (PTO) ..... farms	94	71	28	105	117	128	248
..... number	140	127	38	150	179	206	360
40 to 99 horsepower (PTO) ..... farms	153	44	30	160	220	187	352
..... number	215	69	68	340	437	453	1,107
100 horsepower (PTO) or more ..... farms	79	41	35	144	181	171	304
..... number	138	88	75	331	494	624	1,572
Grain and bean combines, self-propelled ..... farms	13	5	4	7	29	41	63
..... number	17	5	6	(D)	36	50	111
Cotton pickers and strippers, self-propelled ..... farms	12	1	9	26	48	43	79
..... number	18	(D)	18	31	54	58	125
Forage harvesters, self-propelled ..... farms	17	4	16	25	30	21	44
..... number	19	6	19	34	46	28	65
Hay balers ..... farms	52	15	14	71	85	78	153
..... number	58	16	17	104	123	114	271
<b>FERTILIZERS AND CHEMICALS</b>							
Commercial fertilizer, lime, and soil conditioners used ..... farms	87	42	40	153	181	164	242
..... acres treated	7,432	6,620	5,697	33,442	76,074	122,654	496,800
Manure used ..... farms	26	21	14	28	54	40	71
..... acres treated	1,676	2,034	676	3,951	14,402	12,717	73,268
Organic fertilizer used (see text) ..... farms	4	13	5	12	13	9	18
..... acres treated	8	1,880	650	2,149	5,996	5,450	13,514
Acres treated to control-							
Insects ..... farms	37	22	21	100	131	106	166
..... acres	3,879	3,728	3,427	27,521	64,349	102,668	530,987
Weeds, grass, or brush ..... farms	60	27	22	120	152	136	203
..... acres	4,974	3,861	3,756	30,358	75,649	127,414	569,212
Nematodes ..... farms	2	-	3	22	13	14	31
..... (D) acres	(D)	-	278	2,884	3,240	10,427	34,573
Diseases in crops and orchards ..... farms	9	-	4	29	16	28	42
..... acres	796	-	521	3,834	3,626	14,953	54,643

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
<b>FERTILIZERS AND CHEMICALS - Con.</b>						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	302	27	13	3	2	10
farms						
acres on which used	178,338	55	130	(D)	(D)	590
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	97	36	33	4	2	5
farms						
acres	3,344	(D)	429	151	(D)	250
Land artificially drained by ditches .....	536	161	145	18	14	47
farms						
acres	113,475	408	1,716	645	538	4,262
Land under conservation easement .....	93	22	14	2	6	-
farms						
acres	80,871	84	232	(D)	540	-
Cropland on which no-till practices were used .....	1,214	453	351	63	21	43
farms						
acres	58,173	1,024	2,401	948	365	2,041
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	377	42	52	17	12	22
farms						
acres	172,660	93	511	342	186	777
Cropland on which intensive tillage practices were used (see text) .....	1,639	510	273	60	43	49
farms						
acres	397,876	711	1,723	773	912	1,232
Cropland planted to a cover crop (excluding CRP) .....	340	92	83	9	14	8
farms						
acres	39,518	182	495	192	328	81
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	1,444	429	310	55	61	51
farms						
Solar panels .....	1,337	405	274	50	57	47
farms						
Wind turbines .....	135	24	29	9	4	12
farms						
Methane digesters .....	2	-	-	-	-	-
farms						
Geothermal/geoexchange systems (see text) .....	7	-	3	1	-	-
farms						
Small hydro systems .....	5	4	-	-	-	-
farms						
Biodiesel production systems (see text) .....	12	1	6	-	-	1
farms						
Ethanol production systems (see text) .....	8	7	-	1	-	-
farms						
Other .....	100	14	37	4	7	7
farms						
Wind rights leased to others .....	25	6	2	-	-	-
farms						
<b>TENURE</b>						
Full owners .....	6,078	2,678	1,710	169	235	189
farms						
Part owners .....	2,150	493	412	71	55	59
farms						
Tenants .....	10,858	6,265	1,631	275	78	209
farms						
<b>OWNED AND RENTED LAND</b>						
Land owned .....	8,255	3,175	2,130	240	290	248
farms						
acres	18,656,872	23,946	77,776	12,325	22,984	28,750
Owned land in farms .....	18,326	9,191	3,653	497	359	430
farms						
acres	23,526,423	24,667	74,343	26,025	27,332	43,881
Land rented or leased from others .....	2,050	408	303	69	53	84
farms						
acres	2,695,471	1,379	20,624	2,626	2,310	6,907
Rented or leased land in farms .....	2,044	405	302	69	52	84
farms						
acres	2,599,396	1,173	4,948	2,536	2,230	6,862
Land rented or leased to others .....	495	133	143	24	12	12
farms						
acres	427,717	13,672	50,578	(D)	1,722	4,358
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	33,847	15,465	6,930	927	671	873
Farms by number of producers:						
1 producer .....	9,130	4,954	1,585	235	149	213
2 producers .....	7,354	3,544	1,690	198	166	161
3 producers .....	1,450	548	270	46	29	35
4 producers .....	803	301	122	30	20	30
5 or more producers .....	349	89	86	6	4	18
Total male producers (see text) .....	17,339	7,367	3,504	484	378	498
Farms by number of male producers:						
1 producer .....	11,476	5,650	2,359	309	242	299
2 producers .....	1,708	569	334	48	54	50
3 producers .....	472	134	76	21	8	15
4 producers .....	136	33	17	2	1	11
5 or more producers .....	72	8	23	1	-	2
Total female producers (see text) .....	16,508	8,098	3,426	443	293	375
Farms by number of female producers:						
1 producer .....	11,683	6,163	2,376	316	214	211
2 producers .....	1,539	648	312	53	28	58
3 producers .....	311	125	50	5	5	12
4 producers .....	102	42	35	-	2	3
5 or more producers .....	56	11	18	1	-	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	16,828	7,276	3,344	479	376	469
Female .....	15,968	7,970	3,263	434	288	363
Hired managers (see text) .....	1,174	144	178	37	38	36
Primary occupation:						
Farming .....	18,047	7,836	3,418	533	395	451
Other .....	14,749	7,410	3,189	380	269	381

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
<b>FERTILIZERS AND CHEMICALS - Con.</b>							
Chemicals used to control growth, thin fruit, ripen, or defoliate	16	2	10	41	54	41	83
acres on which used	1,842	(D)	1,560	7,624	17,840	34,369	113,981
<b>LAND USE PRACTICES</b>							
Land drained by tile	-	-	-	4	-	5	8
acres	-	-	-	530	-	638	(D)
Land artificially drained by ditches	9	4	6	30	28	36	38
acres	993	700	737	7,972	12,229	27,270	56,005
Land under conservation easement	6	2	4	4	4	5	24
acres	716	(D)	975	1,137	(D)	5,042	69,603
Cropland on which no-till practices were used	30	21	6	68	55	54	49
acres	747	167	317	2,920	2,923	9,556	34,764
Cropland on which reduced tillage, excluding no till, practices were used (see text)	6	12	3	23	65	55	68
acres	426	1,424	560	3,583	24,127	32,994	107,637
Cropland on which intensive tillage practices were used (see text)	50	21	20	125	123	122	243
acres	2,637	1,441	2,374	13,578	25,516	63,053	283,926
Cropland planted to a cover crop (excluding CRP)	9	7	10	22	27	24	35
acres	419	630	506	1,753	9,917	6,724	18,291
<b>RENEWABLE ENERGY</b>							
Renewable energy producing systems	46	40	8	71	82	72	219
Solar panels	44	39	8	70	79	62	202
Wind turbines	4	1	-	14	5	11	22
Methane digesters	1	1	-	-	-	-	-
Geothermal/geoexchange systems (see text)	-	-	-	1	1	-	1
Small hydro systems	-	-	-	-	-	-	1
Biodiesel production systems (see text)	-	-	-	-	-	1	3
Ethanol production systems (see text)	-	-	-	-	-	-	-
Other	-	6	-	9	2	7	7
Wind rights leased to others	-	-	-	3	-	-	14
<b>TENURE</b>							
Full owners	225	69	43	209	175	133	243
Part owners	42	41	31	143	203	226	374
Tenants	141	126	31	392	585	449	676
<b>OWNED AND RENTED LAND</b>							
Land owned	267	110	74	354	382	364	621
acres	45,541	18,257	14,480	108,657	213,224	399,264	17,691,668
Owned land in farms	391	212	96	671	881	751	1,194
acres	58,779	37,553	20,225	222,391	529,580	936,030	21,525,617
Land rented or leased from others	59	54	36	170	203	211	400
acres	5,468	11,305	4,906	52,262	122,480	226,242	2,238,962
Rented or leased land in farms	59	54	36	170	203	211	399
acres	5,468	9,357	4,906	51,418	120,319	224,102	2,166,077
Land rented or leased to others	23	7	2	24	33	32	50
acres	7,340	4,714	(D)	8,147	14,045	40,131	281,895
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>							
Total producers (see text)	735	421	195	1,333	1,790	1,633	2,874
Farms by number of producers:							
1 producer	204	100	47	361	478	352	452
2 producers	141	99	38	274	309	264	470
3 producers	33	27	11	73	99	87	192
4 producers	23	8	6	20	56	71	116
5 or more producers	7	2	3	16	21	34	63
Total male producers (see text)	404	230	145	762	962	904	1,701
Farms by number of male producers:							
1 producer	228	158	65	465	524	455	722
2 producers	58	29	13	94	135	117	207
3 producers	12	2	12	11	29	43	109
4 producers	3	2	2	15	12	16	22
5 or more producers	2	-	2	3	4	4	23
Total female producers (see text)	331	191	50	571	828	729	1,173
Farms by number of female producers:							
1 producer	229	127	43	412	514	423	655
2 producers	28	29	2	43	100	87	151
3 producers	8	2	1	13	16	27	47
4 producers	-	-	-	2	5	6	7
5 or more producers	3	-	-	5	5	4	9
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>							
Sex of producers:							
Male	399	230	142	735	919	862	1,597
Female	306	189	50	537	782	699	1,087
Hired managers (see text)	51	36	32	89	128	99	306
Primary occupation:							
Farming	388	269	128	846	1,128	941	1,714
Other	317	150	64	426	573	620	970

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
<b>PRODUCERS' CHARACTERISTICS<sup>3</sup> (SEE TEXT) - Con.</b>						
Place of residence:						
On farm operated .....	25,811	12,805	5,224	679	451	592
Not on farm operated .....	6,985	2,441	1,383	234	213	240
Days of work off farm:						
None .....	13,742	5,868	2,771	422	325	341
Any .....	19,054	9,378	3,836	491	339	491
1 to 49 days .....	2,712	1,177	610	71	66	73
50 to 99 days .....	2,109	1,027	524	59	58	35
100 to 199 days .....	3,020	1,438	662	76	66	94
200 days or more .....	11,213	5,736	2,040	285	149	289
Years on present farm:						
2 years or less .....	1,636	786	360	30	24	23
3 or 4 years .....	1,989	972	413	50	39	75
5 to 9 years .....	4,301	1,964	904	84	170	114
10 years or more .....	24,870	11,524	4,930	749	431	620
Average years on present farm .....	23.9	23.7	22.6	25.6	20.6	22.8
Years operating any farm (see text):						
5 years or less .....	3,557	1,820	727	83	78	85
6 to 10 years .....	3,755	1,657	769	78	111	125
11 years or more .....	25,484	11,769	5,111	752	475	622
Average years on any farm .....	26.0	25.4	25.0	27.4	24.8	25.5
Age group:						
Under 25 years .....	587	293	144	4	7	12
25 to 34 years .....	1,640	748	319	48	45	51
35 to 44 years .....	3,271	1,497	677	99	53	73
45 to 54 years .....	5,719	2,875	1,036	152	78	135
55 to 64 years .....	8,892	4,066	1,790	243	193	272
65 to 74 years .....	7,563	3,505	1,603	226	169	166
75 years and over .....	5,124	2,262	1,038	141	119	123
Average age .....	59.4	59.0	59.4	60.1	60.6	59.0
Young producers (see text) .....	2,493	1,144	519	58	57	72
Producers of Hispanic, Latino, or Spanish origin .....	1,482	526	370	31	45	44
Producers by race:						
American Indian or Alaska Native .....	19,279	10,431	3,224	512	192	402
Asian .....	122	51	25	-	11	6
Black or African American .....	54	32	12	4	1	-
Native Hawaiian or Other Pacific Islander .....	90	44	23	1	-	-
White .....	13,011	4,588	3,261	396	451	423
More than one race reported .....	240	100	62	-	9	1
Military service (see text):						
Never served .....	29,935	14,002	5,968	815	590	754
Served .....	2,861	1,244	639	98	74	78
Number of persons living in producers' households (see text) .....	70,928	33,693	14,062	1,776	1,346	1,800
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	27,686	13,008	5,532	757	558	679
Land use and/or crop decisions .....	22,095	10,120	4,439	673	484	542
Livestock decisions .....	23,100	11,213	4,617	624	472	567
Record keeping and/or financial management .....	20,594	9,430	4,137	620	452	507
Estate planning or succession planning .....	15,477	7,236	3,087	413	335	350
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	18,079	9,106	3,574	491	356	439
acres .....	17,630,104	25,227	75,168	27,192	28,596	48,878
Limited Liability Company .....	1,456	375	367	56	64	42
acres .....	1,936,298	1,309	8,306	3,230	5,142	4,496
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	15,941	8,554	3,110	415	274	357
acres .....	7,087,963	23,308	64,160	22,868	22,007	39,412
Partnership .....	1,286	267	228	40	32	39
acres .....	1,781,414	857	5,180	2,307	2,529	4,295
Registered under State law .....	1,074	195	190	34	30	29
acres .....	1,399,992	607	4,267	1,939	2,350	3,211
Corporation .....	902	211	230	27	38	45
acres .....	1,784,954	826	5,364	1,555	3,075	5,291
Family held .....	774	190	206	21	34	38
acres .....	1,628,492	745	4,833	(D)	2,795	4,436
More than 10 stockholders .....	29	6	2	-	-	4
10 or less stockholders .....	745	184	204	21	34	34
Other than family held .....	128	21	24	6	4	7
acres .....	156,462	81	531	(D)	280	855
More than 10 stockholders .....	26	3	3	-	-	-
10 or less stockholders .....	102	18	21	6	4	7
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	957	404	185	33	24	16
acres .....	15,471,488	849	4,587	1,831	1,951	1,745

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
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>							
Place of residence:							
On farm operated .....	496	338	135	915	1,294	1,154	1,728
Not on farm operated .....	209	81	57	357	407	407	956
Days of work off farm:							
None .....	303	173	96	542	900	745	1,256
Any .....	402	246	96	730	801	816	1,428
1 to 49 days .....	51	33	11	108	101	160	251
50 to 99 days .....	35	29	4	46	64	85	143
100 to 199 days .....	65	26	9	102	96	119	267
200 days or more .....	251	158	72	474	540	452	767
Years on present farm:							
2 years or less .....	41	26	16	36	83	131	80
3 or 4 years .....	37	6	8	92	88	64	145
5 to 9 years .....	113	62	20	147	167	180	376
10 years or more .....	514	325	148	997	1,363	1,186	2,083
Average years on present farm .....	20.9	26.7	24.5	24.9	26.5	25.7	25.7
Years operating any farm (see text):							
5 years or less .....	61	32	17	107	140	199	208
6 to 10 years .....	103	31	19	155	199	151	357
11 years or more .....	541	356	156	1,010	1,362	1,211	2,119
Average years on any farm .....	24.5	29.0	27.5	27.1	28.9	27.8	28.3
Age group:							
Under 25 years .....	10	9	9	14	34	17	34
25 to 34 years .....	27	27	3	30	89	91	162
35 to 44 years .....	65	39	11	99	172	183	303
45 to 54 years .....	96	52	38	242	274	275	466
55 to 64 years .....	177	123	73	371	447	412	725
65 to 74 years .....	209	102	27	291	385	318	562
75 years and over .....	121	67	31	225	300	265	432
Average age .....	61.4	60.0	59.7	61.3	59.9	59.1	58.9
Young producers (see text) .....	43	44	13	55	136	135	217
Producers of Hispanic, Latino, or Spanish origin .....	38	26	30	75	78	75	144
Producers by race:							
American Indian or Alaska Native .....	231	205	56	598	991	950	1,487
Asian .....	12	-	-	10	1	1	5
Black or African American .....	-	-	3	-	-	2	-
Native Hawaiian or Other Pacific Islander .....	-	-	6	-	6	9	1
White .....	462	214	127	661	689	570	1,169
More than one race reported .....	-	-	-	3	14	29	22
Military service (see text):							
Never served .....	632	390	178	1,122	1,587	1,441	2,456
Served .....	73	29	14	150	114	120	228
Number of persons living in producers' households (see text) .....	1,487	769	414	2,633	3,447	3,457	6,044
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	609	359	156	1,102	1,422	1,301	2,203
Land use and/or crop decisions .....	492	291	136	823	1,070	1,049	1,976
Livestock decisions .....	492	287	105	729	1,010	1,050	1,934
Record keeping and/or financial management .....	478	279	123	754	960	1,004	1,850
Estate planning or succession planning .....	342	197	98	555	629	761	1,474
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>							
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	371	228	88	703	889	724	1,110
Limited Liability Company .....	58,458	45,373	21,141	259,899	598,096	1,041,422	15,400,654
farms	60	26	19	77	99	99	172
acres	9,411	5,155	4,486	27,920	66,919	141,252	1,658,672
<b>LEGAL STATUS FOR TAX PURPOSES</b>							
Family or individual .....	301	200	66	557	730	579	798
farms	47,288	39,702	15,861	206,189	484,410	836,760	5,285,998
acres	48	22	14	108	142	127	219
Partnership .....	7,537	4,353	3,355	40,717	102,223	184,454	1,423,607
farms	46	22	12	100	131	113	172
acres	7,257	4,353	2,870	37,989	93,840	164,006	1,077,303
Registered under State law .....							
farms	31	10	18	54	59	46	133
acres	5,038	2,029	4,236	18,003	41,180	64,532	1,633,825
Corporation .....	23	8	10	47	50	36	111
farms	3,789	(D)	2,375	15,642	34,224	48,383	1,508,406
acres	-	-	-	2	-	2	13
More than 10 stockholders .....	23	8	10	45	50	34	98
10 or less stockholders .....							
farms	8	2	8	7	9	10	22
acres	1,249	(D)	1,861	2,361	6,956	16,149	125,419
farms	3	1	-	2	3	6	5
10 or less stockholders .....	5	1	8	5	6	4	17
farms							
acres	28	4	7	25	32	56	143
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	4,384	826	1,679	8,900	22,086	74,386	15,348,264

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	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>HIRED FARM LABOR</b>						
Hired farm labor .....farms	3,682	1,164	690	126	99	115
workers	24,648	2,776	2,854	820	1,265	527
Workers by days worked:						
150 days or more .....farms	2,135	546	369	79	48	66
workers	14,254	1,163	1,474	534	640	364
Less than 150 days .....farms	2,320	734	463	81	73	69
workers	10,394	1,613	1,380	286	625	163
Migrant farm labor on farms with hired labor .....farms	106	13	16	2	1	-
Migrant farm labor on farms reporting only						
contract labor .....farms	31	10	9	-	-	1
Unpaid workers .....farms	8,184	4,133	1,797	274	186	226
workers	21,558	10,063	4,593	689	451	653
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	9,436	9,436	-	-	-	-
10 to 49 acres .....	3,753	-	3,753	-	-	-
50 to 69 acres .....	515	-	-	515	-	-
70 to 99 acres .....	368	-	-	-	368	-
100 to 139 acres .....	457	-	-	-	-	457
140 to 179 acres .....	408	-	-	-	-	-
180 to 219 acres .....	236	-	-	-	-	-
220 to 259 acres .....	105	-	-	-	-	-
260 to 499 acres .....	744	-	-	-	-	-
500 to 999 acres .....	963	-	-	-	-	-
1,000 to 1,999 acres .....	808	-	-	-	-	-
2,000 acres or more .....	1,293	-	-	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	188	50	50	11	6	7
Vegetable and melon farming (1112) .....	903	390	193	44	15	17
Fruit and tree nut farming (1113) .....	760	340	243	23	33	25
Greenhouse, nursery, and floriculture production (1114) .....	227	111	64	9	11	2
Other crop farming (1119) .....	1,318	97	333	54	48	69
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	173	2	4	2	3	6
Sugarcane farming, hay farming, and all other						
crop farming (11193, 11194, 11199) .....	1,145	95	329	52	45	63
Beef cattle ranching and farming (112111) .....	5,572	2,561	918	134	125	144
Cattle feedlots (112112) .....	40	6	9	1	3	3
Dairy cattle and milk production (11212) .....	116	18	34	2	10	8
Hog and pig farming (1122) .....	130	83	40	3	3	-
Poultry and egg production (1123) .....	143	102	24	5	-	1
Sheep and goat farming (1124) .....	5,139	3,141	847	125	39	82
Aquaculture and other animal production (1125, 1129) (see text) .....	4,550	2,537	998	104	75	99
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting-						
Internet access .....	10,946	4,851	2,417	303	261	304
Dial-up .....	183	79	43	4	-	13
DSL .....	1,606	741	334	77	38	55
Cable modem .....	1,579	774	362	32	59	34
Fiber-optic .....	346	121	72	13	5	16
Mobile internet service for a cell phone or other device (see text) .....	6,028	2,945	1,286	134	102	114
Satellite .....	2,201	771	590	80	86	92
Don't know (see text) .....	1,069	322	206	32	17	44
Other internet service .....	323	161	83	5	9	4
Farms by number of households sharing in net income of operation:						
1 household .....	14,940	7,615	3,124	427	307	368
2 households .....	2,539	1,173	424	47	44	63
3 households .....	689	252	80	22	9	15
4 households .....	487	181	74	8	5	7
5 or more households .....	431	215	51	11	3	4
<b>LIVESTOCK</b>						
Cattle and calves inventory .....farms	7,057	3,115	1,305	200	171	198
number	1,015,237	41,131	60,686	13,416	33,508	57,929
Farms with-						
1 to 9 .....	3,711	2,176	763	99	58	68
10 to 49 .....	2,382	854	445	80	74	87
50 to 99 .....	323	47	30	6	22	13
100 to 199 .....	219	22	25	4	2	10
200 to 499 .....	217	11	22	5	3	7
500 or more .....	205	5	20	6	12	13
Cows and heifers that calved .....farms	5,670	2,348	1,024	153	137	172
number	411,262	22,448	34,686	9,698	21,423	22,115
Beef cows .....farms	5,560	2,330	987	149	128	164
number	199,325	(D)	13,474	(D)	3,259	5,691
Farms with-						
1 to 9 .....	3,377	1,809	711	89	55	79
10 to 49 .....	1,531	476	227	46	56	64
50 to 99 .....	257	29	24	4	12	6
100 to 199 .....	160	9	13	3	2	6
200 to 499 .....	166	3	12	5	3	9
500 or more .....	69	4	-	2	-	-
Milk cows .....farms	186	43	56	6	10	16
number	211,937	(D)	21,212	(D)	18,164	16,424
Farms with-						
1 to 9 .....	108	42	30	4	-	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	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
<b>HIRED FARM LABOR</b>							
Hired farm labor ..... farms	105	68	51	222	281	242	519
workers	727	745	436	1,591	1,999	2,236	8,672
Workers by days worked:							
150 days or more ..... farms	65	58	40	145	189	173	357
workers	471	496	166	981	1,028	1,440	5,497
Less than 150 days ..... farms	71	35	30	131	166	142	325
workers	256	249	270	610	971	796	3,175
Migrant farm labor on farms with hired labor ..... farms	2	-	2	10	12	17	31
Migrant farm labor on farms reporting only contract labor ..... farms	7	-	-	3	-	1	-
Unpaid workers ..... farms	182	87	44	238	293	253	471
workers	555	270	118	631	958	776	1,801
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	-	-	-	-	-	-	-
10 to 49 acres .....	-	-	-	-	-	-	-
50 to 69 acres .....	-	-	-	-	-	-	-
70 to 99 acres .....	-	-	-	-	-	-	-
100 to 139 acres .....	-	-	-	-	-	-	-
140 to 179 acres .....	408	-	-	-	-	-	-
180 to 219 acres .....	-	236	-	-	-	-	-
220 to 259 acres .....	-	-	105	-	-	-	-
260 to 499 acres .....	-	-	-	744	-	-	-
500 to 999 acres .....	-	-	-	-	963	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	808	-
2,000 acres or more .....	-	-	-	-	-	-	1,293
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>							
Oilseed and grain farming (1111) .....	5	15	-	7	7	15	15
Vegetable and melon farming (1112) .....	11	10	3	63	66	18	73
Fruit and tree nut farming (1113) .....	21	4	9	32	15	4	11
Greenhouse, nursery, and floriculture production (1114) .....	1	3	2	9	7	6	2
Other crop farming (1119) .....	74	20	30	128	201	114	150
Tobacco farming (11191) .....	-	-	-	-	-	-	-
Cotton farming (11192) .....	12	1	9	18	44	41	31
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	62	19	21	110	157	73	119
Beef cattle ranching and farming (11211) .....	101	77	33	190	288	281	720
Cattle feedlots (11212) .....	-	-	2	3	2	2	9
Dairy cattle and milk production (11212) .....	19	6	-	4	8	3	4
Hog and pig farming (1122) .....	-	-	-	-	-	-	1
Poultry and egg production (1123) .....	-	-	-	1	4	5	1
Sheep and goat farming (1124) .....	64	48	15	154	224	241	159
Aquaculture and other animal production (1125, 1129) (see text) .....	112	53	11	153	141	119	148
<b>OTHER FARM CHARACTERISTICS</b>							
Farms reporting-							
Internet access .....	259	163	63	460	563	498	804
Dial-up .....	13	1	-	3	7	11	9
DSL .....	32	6	7	36	74	68	138
Cable modem .....	37	16	21	68	47	60	69
Fiber-optic .....	7	3	1	19	23	24	42
Mobile internet service for a cell phone or other device (see text) .....	164	81	23	239	258	257	425
Satellite .....	71	42	22	90	98	86	173
Don't know (see text) .....	15	34	9	68	139	81	102
Other internet service .....	4	1	1	12	13	14	16
Farms by number of households sharing in net income of operation:							
1 household .....	273	178	83	485	694	543	843
2 households .....	94	33	10	140	138	133	240
3 households .....	20	11	6	65	56	58	95
4 households .....	12	8	5	37	39	48	63
5 or more households .....	9	6	1	17	36	26	52
<b>LIVESTOCK</b>							
Cattle and calves inventory ..... farms	138	83	46	264	382	336	819
number	64,849	27,550	6,876	44,714	76,824	192,471	395,283
Farms with-							
1 to 9 .....	44	28	7	86	131	88	163
10 to 49 .....	65	34	21	117	158	150	297
50 to 99 .....	10	10	3	22	44	27	89
100 to 199 .....	4	3	4	11	19	36	79
200 to 499 .....	3	4	7	17	16	17	105
500 or more .....	12	4	4	11	14	18	86
Cows and heifers that calved ..... farms	126	77	37	233	368	288	707
number	41,563	14,081	2,518	25,763	54,001	34,349	128,617
Beef cows ..... farms	111	74	37	231	360	285	704
number	3,026	2,526	2,518	12,189	12,799	16,678	100,916
Farms with-							
1 to 9 .....	55	29	5	87	169	95	194
10 to 49 .....	42	34	21	99	130	125	211
50 to 99 .....	8	7	6	13	28	26	94
100 to 199 .....	1	1	2	17	17	17	72
200 to 499 .....	5	3	2	10	15	14	85
500 or more .....	-	-	1	5	1	8	48
Milk cows ..... farms	22	5	-	5	10	5	8
number	38,537	11,555	-	13,574	41,202	17,671	27,701
Farms with-							
1 to 9 .....	12	2	-	2	2	2	4

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
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with - Con.						
10 to 49 .....	9	-	9	-	-	-
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	8	-	6	-	-	2
500 or more .....	61	1	11	2	10	6
Other cattle (see text) .....	farms 5,215	2,162	964	149	140	147
.....	number 603,975	18,683	26,000	3,718	12,085	35,814
Cattle and calves sold .....	farms 3,812	1,303	640	107	117	150
.....	number 616,531	14,121	49,063	5,357	17,154	51,687
.....	\$1,000 641,182	9,772	27,211	(D)	8,907	68,583
Calves weighing less than 500 pounds .....	farms 2,252	717	351	49	78	88
.....	number 145,516	5,648	23,943	1,766	8,743	6,703
Cattle weighing 500 pounds or more .....	farms 3,043	933	494	95	98	119
.....	number 471,015	8,473	25,120	3,591	8,411	44,984
Cattle on feed (see text) .....	farms 51	6	9	1	4	3
.....	number 281,607	244	2,137	(D)	(D)	(D)
Hogs and pigs inventory .....	farms 521	298	130	21	13	-
.....	number (D)	3,460	1,890	251	694	-
Farms with-						
1 to 24 .....	476	284	111	18	7	-
25 to 49 .....	19	9	6	-	3	-
50 to 99 .....	15	-	12	3	-	-
100 to 199 .....	8	4	-	-	3	-
200 to 499 .....	1	-	1	-	-	-
500 or more .....	2	1	-	-	-	-
Hogs and pigs sold .....	farms 372	211	94	13	16	2
.....	number (D)	5,119	3,250	251	2,156	(D)
.....	\$1,000 (D)	850	534	45	368	(D)
Sheep and lambs inventory (see text) .....	farms 7,509	4,298	1,228	209	75	113
.....	number 177,392	73,932	25,025	3,939	1,950	3,126
Sheep and lambs sold .....	farms 1,695	863	311	65	22	47
.....	number 33,695	6,738	2,811	599	514	636
Total horses and ponies inventory .....	farms 10,621	5,533	2,104	298	157	216
.....	number 78,133	32,340	16,751	2,495	1,247	1,461
Total horses and ponies sold (see text) .....	farms 1,516	718	383	73	44	35
.....	number 7,735	2,282	2,040	1,114	229	94
Goats, all inventory .....	farms 4,721	2,659	895	133	55	70
.....	number 61,054	28,866	12,522	1,768	657	1,497
Goats, all sold .....	farms 833	439	188	35	13	18
.....	number 10,822	4,263	2,679	568	(D)	522
<b>POULTRY</b>						
Layers inventory (see text) .....	farms 2,345	1,283	532	69	44	30
.....	number (D)	29,221	16,570	1,589	1,379	757
Farms with-						
1 to 399 .....	2,325	1,273	527	69	43	30
400 to 3,199 .....	18	10	5	-	1	-
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	2	-	-	-	-	-
Pullets for laying flock replacement inventory .....	farms 714	443	131	17	11	6
.....	number (D)	5,253	3,103	80	136	69
Layers sold (see text) .....	farms 248	121	75	9	8	3
.....	number (D)	3,090	9,330	25	10	(D)
Pullets for laying flock replacement sold .....	farms 57	33	10	-	3	3
.....	number (D)	421	1,670	-	30	37
Broilers and other meat-type chickens sold .....	farms 69	44	17	4	-	1
.....	number 15,148	1,459	(D)	(D)	-	(D)
Farms with-						
1 to 1,999 .....	67	44	17	3	-	1
2,000 to 59,999 .....	2	-	-	1	-	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....	farms 448	274	93	9	5	7
.....	number 2,334	1,098	643	373	8	20
Turkeys sold (see text) .....	farms 69	51	15	1	-	1
.....	number 1,431	302	(D)	(D)	-	(D)
<b>CROPS</b>						
Barley for grain .....	farms 64	3	3	2	3	1
.....	acres 17,130	4	115	(D)	27	(D)
Irrigated .....	bushels 2,172,686	333	6,140	(D)	1,737	(D)
.....	farms 64	3	3	2	3	1
.....	acres 17,130	4	115	(D)	27	(D)
Farms by acres harvested:						
1 to 24 acres .....	13	3	-	-	3	-
25 to 99 acres .....	21	-	3	2	-	-
100 to 249 acres .....	20	-	-	-	-	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
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Cows and heifers that calved - Con.							
Milk cows - Con.							
Farms with - Con.							
10 to 49 .....	-	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	10	3	-	3	8	3	4
Other cattle (see text) .....	107	54	40	200	259	281	712
..... farms							
..... number	23,286	13,469	4,358	18,951	22,823	158,122	266,666
Cattle and calves sold .....	103	66	41	158	228	241	658
..... farms							
..... number	35,718	16,183	3,937	22,710	31,501	145,828	223,272
..... \$1,000	18,778	6,315	2,660	12,767	(D)	(D)	263,661
Calves weighing less than 500 pounds .....	62	43	24	104	149	142	445
..... farms							
..... number	20,001	6,652	1,959	8,424	10,584	15,912	35,181
Cattle weighing 500 pounds or more .....	86	52	39	135	194	207	591
..... farms							
..... number	15,717	9,531	1,978	14,286	20,917	129,916	188,091
Cattle on feed (see text) .....	2	-	2	3	2	4	15
..... farms							
..... number	(D)	-	(D)	75	(D)	(D)	(D)
Hogs and pigs inventory .....	8	3	3	11	6	10	18
..... farms							
..... number	129	3	30	19	9	17	(D)
Farms with-							
1 to 24 .....	7	3	3	11	6	10	16
25 to 49 .....	-	-	-	-	-	-	1
50 to 99 .....	-	-	-	-	-	-	-
100 to 199 .....	1	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	1
Hogs and pigs sold .....	3	3	3	11	1	5	10
..... farms							
..... number	(D)	3	24	45	(D)	22	(D)
..... \$1,000	(D)	1	5	(D)	(D)	3	(D)
Sheep and lambs inventory (see text) .....	98	85	22	259	354	338	430
..... farms							
..... number	2,823	1,950	744	6,814	9,337	20,050	27,702
Sheep and lambs sold .....	21	24	10	47	65	98	122
..... farms							
..... number	884	(D)	284	482	777	(D)	8,979
Total horses and ponies inventory .....	209	119	37	354	480	382	732
..... farms							
..... number	1,667	866	148	2,229	2,781	2,057	14,091
Total horses and ponies sold (see text) .....	20	17	7	31	35	29	124
..... farms							
..... number	116	54	19	136	234	182	1,235
Goats, all inventory .....	65	40	13	153	192	179	267
..... farms							
..... number	892	544	90	2,598	4,343	3,106	4,171
Goats, all sold .....	10	9	1	27	28	23	42
..... farms							
..... number	79	145	(D)	352	1,018	184	950
<b>POULTRY</b>							
Layers inventory (see text) .....	39	25	14	62	86	59	102
..... farms							
..... number	2,026	648	165	1,667	(D)	524	(D)
Farms with-							
1 to 399 .....	38	25	14	61	85	59	101
400 to 3,199 .....	1	-	-	1	-	-	-
3,200 to 9,999 .....	-	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	1	-	1
Pullets for laying flock replacement inventory .....	10	2	4	12	32	21	25
..... farms							
..... number	134	(D)	70	489	(D)	2,555	(D)
Layers sold (see text) .....	4	-	3	6	6	9	4
..... farms							
..... number	(D)	-	18	371	(D)	136	16
Pullets for laying flock replacement sold .....	-	-	3	-	-	3	2
..... farms							
..... number	-	-	30	-	-	9	(D)
Broilers and other meat-type chickens sold .....	1	2	-	-	-	-	-
..... farms							
..... number	(D)	(D)	-	-	-	-	-
Farms with-							
1 to 1,999 .....	-	2	-	-	-	-	-
2,000 to 59,999 .....	1	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-
Turkeys inventory (see text) .....	5	9	-	5	18	3	20
..... farms							
..... number	61	21	-	12	51	9	38
Turkeys sold (see text) .....	1	-	-	-	-	-	-
..... farms							
..... number	(D)	-	-	-	-	-	-
<b>CROPS</b>							
Barley for grain .....	2	3	-	4	6	13	24
..... farms							
..... acres	(D)	60	-	507	419	1,646	14,141
..... bushels	(D)	3,720	-	74,367	61,700	171,615	1,822,709
Irrigated .....	2	3	-	4	6	13	24
..... farms							
..... acres	(D)	60	-	507	419	1,646	14,141
Farms by acres harvested:							
1 to 24 acres .....	2	3	-	-	2	-	-
25 to 99 acres .....	-	-	-	2	1	5	8
100 to 249 acres .....	-	-	-	2	3	6	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
<b>CROPS - Con.</b>						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	3	-	-	-	-	-
500 acres or more .....	7	-	-	-	-	-
Corn for grain .....	69	1	7	-	5	4
farms		(D)	87	-	80	128
acres	30,526	(D)	13,302	-	10,153	(D)
bushels	6,597,920	(D)	4	-	4	4
Irrigated .....	62	-	6	-	(D)	128
farms		-	4	-	-	-
acres	30,421	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	17	1	5	-	5	-
25 to 99 acres .....	10	-	2	-	-	4
100 to 249 acres .....	16	-	-	-	-	-
250 to 499 acres .....	16	-	-	-	-	-
500 acres or more .....	10	-	-	-	-	-
Corn for silage or greenchop .....	132	13	14	2	2	5
farms		13	57	(D)	(D)	357
acres	41,149	13	1,699	(D)	(D)	9,564
tons	1,144,880	325	14	2	2	5
Irrigated .....	132	13	57	(D)	(D)	357
farms		13	14	2	1	-
acres	41,149	13	-	-	1	5
Farms by acres harvested:						
1 to 24 acres .....	32	13	17	1	-	-
25 to 99 acres .....	17	-	-	-	1	5
100 to 249 acres .....	45	-	-	-	-	-
250 to 499 acres .....	22	-	-	-	-	-
500 acres or more .....	16	-	-	-	-	-
Cotton, all .....	284	4	4	2	3	6
farms		9	76	(D)	118	500
acres	182,175	35	181	(D)	226	1,806
bales	511,705	4	4	2	3	6
Irrigated .....	284	4	4	(D)	118	500
farms		9	76	-	-	-
acres	182,175	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	10	4	3	1	-	-
25 to 99 acres .....	25	1	1	1	3	4
100 to 249 acres .....	64	-	-	-	-	2
250 to 499 acres .....	65	-	-	-	-	-
500 acres or more .....	120	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	84	31	13	4	2	-
farms		32	(D)	4	(D)	-
acres	5,177	610	592	56	(D)	-
cwt	133,790	-	-	2	-	-
Irrigated .....	30	-	-	(D)	-	-
farms		-	-	-	-	-
acres	5,055	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	59	31	13	4	2	-
25 to 99 acres .....	9	-	-	-	-	-
100 to 249 acres .....	10	-	-	-	-	-
250 to 499 acres .....	5	-	-	-	-	-
500 acres or more .....	1	-	-	-	-	-
Oats for grain .....	3	-	1	-	-	-
farms		-	(D)	-	-	-
acres	(D)	-	(D)	-	-	-
bushels	(D)	-	1	-	-	-
Irrigated .....	3	-	1	-	-	-
farms		-	(D)	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	1	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	1	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	1	-	-	-	-	-
Sorghum for grain .....	30	-	2	1	-	-
farms		-	(D)	(D)	-	-
acres	2,981	-	(D)	(D)	-	-
bushels	208,514	-	1	1	-	-
Irrigated .....	30	-	2	(D)	-	-
farms		-	(D)	-	-	-
acres	2,981	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	6	-	-	1	-	-
25 to 99 acres .....	16	-	2	-	-	-
100 to 249 acres .....	2	-	-	-	-	-
250 to 499 acres .....	6	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Wheat for grain, all .....	212	2	6	4	3	-
farms		(D)	(D)	192	141	-
acres	104,650	(D)	3,000	18,202	17,581	-
bushels	10,254,652	2	6	4	3	-
Irrigated .....	212	2	6	4	3	-
farms		(D)	(D)	192	141	-
acres	104,650	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	15	2	6	1	-	-
25 to 99 acres .....	38	-	-	3	3	-
100 to 249 acres .....	47	-	-	-	-	-
250 to 499 acres .....	44	-	-	-	-	-
500 acres or more .....	68	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	1,337	192	328	44	66	63
farms		719	4,352	1,367	2,720	4,516
acres	369,229	2,302	17,098	7,487	10,285	24,627
tons, dry equivalent	2,860,087	190	320	42	64	63
Irrigated .....	1,320	192	320	(D)	(D)	63
farms		(D)	4,260	-	-	4,516
acres	366,870	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	630	192	277	21	17	15
25 to 99 acres .....	250	-	51	23	49	26

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
<b>CROPS - Con.</b>							
Barley for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres .....	-	-	-	-	-	2	1
500 acres or more .....	-	-	-	-	-	-	7
Corn for grain .....	4	6	-	2	8	19	13
farms	(D)	900	-	(D)	2,097	6,142	20,935
acres	4,368	270,000	-	(D)	474,132	1,262,618	4,520,652
Irrigated .....	2	6	-	2	8	19	13
farms	(D)	900	-	(D)	2,097	6,142	20,935
acres							
Farms by acres harvested:							
1 to 24 acres .....	4	-	-	1	-	1	-
25 to 99 acres .....	-	-	-	-	1	2	1
100 to 249 acres .....	-	6	-	1	2	4	3
250 to 499 acres .....	-	-	-	-	5	10	1
500 acres or more .....	-	-	-	-	-	2	8
Corn for silage or greenchop .....	5	6	-	10	18	15	42
farms	448	1,260	-	1,902	2,774	4,350	29,895
acres	11,200	31,800	-	41,864	81,484	137,269	827,309
Irrigated .....	5	6	-	10	18	15	42
farms	448	1,260	-	1,902	2,774	4,350	29,895
acres							
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	-	2	-	-
25 to 99 acres .....	3	-	-	-	3	2	3
100 to 249 acres .....	2	6	-	8	10	4	15
250 to 499 acres .....	-	-	-	2	3	7	10
500 acres or more .....	-	-	-	-	-	2	14
Cotton, all .....	12	1	9	29	64	59	91
farms	1,426	(D)	1,720	5,895	23,627	39,590	108,962
acres	3,800	(D)	5,395	18,819	67,844	109,985	303,080
Irrigated .....	12	1	9	29	64	59	91
farms	1,426	(D)	1,720	5,895	23,627	39,590	108,962
acres							
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	2	-	-	-
25 to 99 acres .....	4	-	-	5	5	2	-
100 to 249 acres .....	8	1	9	7	18	8	11
250 to 499 acres .....	-	-	-	15	22	12	16
500 acres or more .....	-	-	-	-	19	37	64
Dry edible beans, excluding chickpeas and limas (see text) .....	3	-	-	1	8	14	8
farms	7	-	-	(D)	990	1,654	2,337
acres	(D)	-	-	(D)	28,044	42,953	58,271
Irrigated .....	3	-	-	1	5	13	6
farms	7	-	-	(D)	984	(D)	(D)
acres							
Farms by acres harvested:							
1 to 24 acres .....	3	-	-	-	3	1	2
25 to 99 acres .....	-	-	-	-	-	9	-
100 to 249 acres .....	-	-	-	1	5	1	3
250 to 499 acres .....	-	-	-	-	-	3	2
500 acres or more .....	-	-	-	-	-	-	1
Oats for grain .....	-	-	-	-	-	-	2
farms	-	-	-	-	-	-	(D)
acres	-	-	-	-	-	-	(D)
bushels	-	-	-	-	-	-	(D)
Irrigated .....	-	-	-	-	-	-	2
farms	-	-	-	-	-	-	(D)
acres	-	-	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	1
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	1
Sorghum for grain .....	-	3	-	3	8	4	9
farms	-	36	-	115	248	1,035	1,443
acres	-	2,538	-	6,968	17,468	63,037	112,358
bushels	-	3	-	3	8	4	9
Irrigated .....	-	36	-	115	248	1,035	1,443
farms	-	3	-	3	8	4	9
acres	-	36	-	115	248	1,035	1,443
Farms by acres harvested:							
1 to 24 acres .....	-	3	-	-	2	-	-
25 to 99 acres .....	-	-	-	3	6	1	4
100 to 249 acres .....	-	-	-	-	-	-	2
250 to 499 acres .....	-	-	-	-	-	3	3
500 acres or more .....	-	-	-	-	-	-	-
Wheat for grain, all .....	1	3	-	9	51	38	95
farms	(D)	120	-	1,390	6,938	15,669	80,125
acres	(D)	16,335	-	146,240	752,923	1,504,442	7,793,954
bushels	1	3	-	9	51	38	95
Irrigated .....	(D)	120	-	1,390	6,938	15,669	80,125
farms							
acres							
Farms by acres harvested:							
1 to 24 acres .....	1	-	-	-	4	-	1
25 to 99 acres .....	-	3	-	1	23	4	1
100 to 249 acres .....	-	-	-	6	18	8	15
250 to 499 acres .....	-	-	-	2	2	11	29
500 acres or more .....	-	-	-	-	4	15	49
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	56	34	32	97	113	115	197
farms	4,288	2,770	2,905	19,623	38,997	50,211	236,761
acres	17,985	20,289	17,869	119,051	289,137	362,558	1,971,399
tons, dry equivalent	56	34	32	97	113	114	195
Irrigated .....	4,288	2,770	2,905	19,613	38,997	(D)	(D)
farms							
acres							
Farms by acres harvested:							
1 to 24 acres .....	16	15	2	8	16	22	29
25 to 99 acres .....	15	8	20	18	11	10	19

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
<b>CROPS - Con.</b>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested: - Con.						
100 to 249 acres .....	160	-	-	-	-	22
250 to 499 acres .....	109	-	-	-	-	-
500 acres or more .....	188	-	-	-	-	-
Alfalfa hay .....	1,035	115	220	26	44	59
farms	302,903	394	3,097	773	1,835	3,750
acres	2,448,105	1,603	13,801	6,319	7,397	21,907
tons, dry	1,035	115	220	26	44	59
Irrigated .....	302,903	394	3,097	773	1,835	3,750
farms	436	81	107	21	28	17
acres	45,615	294	1,032	524	692	686
tons, dry	193,943	588	3,006	1,075	2,140	2,678
Irrigated .....	413	79	95	18	26	17
farms	43,310	(D)	940	442	(D)	686
acres	68	6	5	6	3	3
Field and grass seed crops, all .....	9,432	(D)	104	110	105	50
Irrigated .....	66	6	5	6	3	3
farms	(D)	(D)	104	110	105	50
acres	1,280	529	279	54	35	24
Land in vegetables (see text) .....	114,853	467	543	434	207	130
Irrigated .....	1,273	529	279	52	35	24
farms	114,846	467	543	(D)	207	130
acres	Farms by acres harvested:					
0.1 to 4.9 acres .....	1,129	529	256	43	26	23
5.0 to 24.9 acres .....	51	-	21	2	6	-
25.0 to 99.9 acres .....	30	-	2	9	3	-
100.0 to 249.9 acres .....	14	-	-	-	-	1
250.0 acres or more .....	56	-	-	-	-	-
Beans, snap .....	54	22	14	5	-	-
farms	28	5	12	5	-	-
acres	14	6	2	-	-	-
Harvested for processing .....	2	(D)	(D)	-	-	-
farms	28	14	-	3	3	-
acres	4	1	-	1	(Z)	-
Harvested for processing .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	117	35	13	5	10	2
Potatoes .....	3,401	15	7	1	9	(D)
Harvested for processing .....	2	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	Farms by acres harvested:					
0.1 to 4.9 acres .....	108	35	13	5	9	2
5.0 to 24.9 acres .....	2	-	-	-	1	-
25.0 to 99.9 acres .....	3	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	4	-	-	-	-	-
Sweet corn .....	152	54	35	5	9	3
farms	847	(D)	88	8	7	1
acres	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	14	6	3	-	5	-
Sweet potatoes .....	4	1	1	-	2	-
Harvested for processing .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	145	81	31	6	10	-
Tomatoes in the open .....	61	22	21	5	10	-
Harvested for processing .....	13	3	8	-	-	-
farms	2	(D)	(D)	-	-	-
acres	984	421	304	32	46	29
Land in orchards (see text) .....	53,518	907	2,296	733	1,082	1,813
Irrigated .....	984	421	304	32	46	29
farms	53,518	907	2,296	733	1,082	1,813
acres	Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres .....	561	369	138	4	14	6
5.0 to 24.9 acres .....	255	52	146	16	13	3
25.0 to 99.9 acres .....	97	-	20	12	19	11
100.0 to 249.9 acres .....	37	-	-	-	-	9
250.0 acres or more .....	34	-	-	-	-	-
Apples .....	146	64	52	9	7	-
bearing and nonbearing acres	533	51	97	30	29	-
Grapes .....	230	85	93	14	12	5
bearing and nonbearing acres	1,538	109	412	250	102	207
Peaches, all .....	130	50	45	8	3	4
bearing and nonbearing acres	172	22	31	6	(Z)	2
Citrus fruit, all .....	317	187	80	9	5	4
bearing and nonbearing acres	10,031	388	742	329	167	301
Almonds .....	22	6	11	-	4	-
bearing and nonbearing acres	163	1	2	-	(D)	-
Pecans .....	267	125	65	8	16	10
bearing and nonbearing acres	25,988	247	293	44	580	292

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
<b>CROPS - Con.</b>							
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.							
Farms by acres harvested: - Con.							
100 to 249 acres .....	25	11	7	31	25	16	23
250 to 499 acres .....	-	-	3	40	17	27	22
500 acres or more .....	-	-	-	-	44	40	104
Alfalfa hay .....	42	32	28	95	99	105	170
farms	42	32	28	95	99	105	170
acres	3,644	2,602	2,763	16,903	33,802	40,844	192,496
tons, dry	16,326	17,549	17,798	104,920	266,909	313,965	1,659,611
Irrigated .....	42	32	28	95	99	105	170
farms	42	32	28	95	99	105	170
acres	3,644	2,602	2,763	16,903	33,802	40,844	192,496
Other dry hay (see text) .....	15	2	3	25	31	34	72
farms	15	2	3	25	31	34	72
acres	414	(D)	(D)	2,392	(D)	8,178	(D)
tons, dry	516	(D)	(D)	8,231	15,360	35,625	(D)
Irrigated .....	15	2	3	25	31	33	69
farms	15	2	3	25	31	33	69
acres	414	(D)	(D)	2,392	(D)	(D)	25,202
Field and grass seed crops, all .....	2	-	-	6	7	9	21
farms	2	-	-	6	7	9	21
acres	(D)	-	-	411	730	1,782	6,110
Irrigated .....	2	-	-	6	6	9	20
farms	2	-	-	6	6	9	20
acres	(D)	-	-	411	(D)	1,782	(D)
Land in vegetables (see text) .....	16	18	6	68	88	41	122
farms	16	18	6	68	88	41	122
acres	391	(D)	(D)	1,933	4,716	6,456	99,427
Irrigated .....	16	16	6	68	88	38	122
farms	16	16	6	68	88	38	122
acres	391	(D)	(D)	1,933	4,716	(D)	99,427
Farms by acres harvested:							
0.1 to 4.9 acres .....	12	16	4	56	67	26	71
5.0 to 24.9 acres .....	2	-	-	4	4	5	7
25.0 to 99.9 acres .....	-	2	2	2	7	3	-
100.0 to 249.9 acres .....	2	-	-	2	5	3	1
250.0 acres or more .....	-	-	-	4	5	4	43
Beans, snap .....	-	3	3	1	-	4	2
farms	-	3	3	1	-	4	2
acres	-	(Z)	(Z)	(D)	-	(D)	(D)
Harvested for processing .....	-	-	3	-	-	3	-
farms	-	-	3	-	-	3	-
acres	-	-	(Z)	-	-	(D)	-
Peas, green .....	-	2	3	-	-	3	-
farms	-	2	3	-	-	3	-
acres	-	(D)	(D)	-	-	(D)	-
Harvested for processing .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Potatoes .....	2	2	4	6	11	7	20
farms	2	2	4	6	11	7	20
acres	(D)	(D)	1	2	391	2	2,970
Harvested for processing .....	-	-	-	-	2	-	-
farms	-	-	-	-	2	-	-
acres	-	-	-	-	(D)	-	-
Farms by acres harvested:							
0.1 to 4.9 acres .....	2	2	4	6	7	7	16
5.0 to 24.9 acres .....	-	-	-	-	1	-	-
25.0 to 99.9 acres .....	-	-	-	-	2	-	1
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	1	-	3
Sweet corn .....	-	2	3	8	14	3	16
farms	-	2	3	8	14	3	16
acres	-	(D)	(Z)	10	6	(Z)	(D)
Harvested for processing .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sweet potatoes .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes in the open .....	3	2	3	3	-	3	3
farms	3	2	3	3	-	3	3
acres	(Z)	(D)	(Z)	1	-	(Z)	(D)
Harvested for processing .....	-	2	-	-	-	-	-
farms	-	2	-	-	-	-	-
acres	-	(D)	-	-	-	-	-
Land in orchards (see text) .....	26	6	11	39	23	7	40
farms	26	6	11	39	23	7	40
acres	1,848	751	1,171	5,246	4,471	3,820	29,380
Irrigated .....	26	6	11	39	23	7	40
farms	26	6	11	39	23	7	40
acres	1,848	751	1,171	5,246	4,471	3,820	29,380
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	3	2	2	4	9	2	8
5.0 to 24.9 acres .....	6	-	2	6	2	-	9
25.0 to 99.9 acres .....	9	-	2	14	5	-	5
100.0 to 249.9 acres .....	8	4	5	5	1	1	4
250.0 acres or more .....	-	-	-	10	6	4	14
Apples .....	4	-	-	5	4	-	1
farms	4	-	-	5	4	-	1
bearing and nonbearing acres	4	-	-	(D)	(D)	-	(D)
Grapes .....	9	-	-	7	5	-	-
farms	9	-	-	7	5	-	-
bearing and nonbearing acres	250	-	-	204	4	-	-
Peaches, all .....	2	-	1	4	4	-	9
farms	2	-	1	4	4	-	9
bearing and nonbearing acres	(D)	-	(D)	(D)	(D)	-	15
Citrus fruit, all .....	2	3	2	12	2	3	8
farms	2	3	2	12	2	3	8
bearing and nonbearing acres	(D)	(D)	(D)	1,406	(D)	(D)	4,052
Almonds .....	-	-	-	1	-	-	-
farms	-	-	-	1	-	-	-
bearing and nonbearing acres	-	-	-	(D)	-	-	-
Pecans .....	6	1	5	7	7	2	15
farms	6	1	5	7	7	2	15
bearing and nonbearing acres	193	(D)	70	1,146	3,139	(D)	19,365

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
<b>CROPS - Con.</b>						
Land in orchards (see text) - Con.						
Walnuts, English .....farms	8	-	5	-	-	2
bearing and nonbearing acres	203	-	3	-	-	(D)
Land in berries (see text) .....farms	65	31	22	1	-	-
acres	(D)	11	26	(D)	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>CROPS - Con.</b>							
Land in orchards (see text) - Con.							
Walnuts, English ..... farms	-	-	-	1	-	-	-
bearing and nonbearing acres	-	-	-	(D)	-	-	-
Land in berries (see text) ..... farms	-	2	1	-	-	-	8
acres	-	(D)	(D)	-	-	-	(D)

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	19,086	401	201	223	443	390
..... percent	100.0	2.1	1.1	1.2	2.3	2.0
Land in farms ..... acres	26,125,819	2,006,023	406,814	1,450,911	1,921,131	3,909,749
Average size of farm ..... acres	1,369	5,003	2,024	6,506	4,337	10,025
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	19,086	401	201	223	443	390
..... \$1,000	3,874,339	3,489,101	147,888	77,871	72,424	28,991
Average per farm ..... dollars	202,994	8,700,999	735,761	349,198	163,486	74,336
Farms by economic class:						
Less than \$1,000 (see text) .....	11,052	-	-	-	-	-
\$1,000 to \$2,499 .....	1,666	-	-	-	-	-
\$2,500 to \$4,999 .....	1,536	-	-	-	-	-
\$5,000 to \$9,999 .....	1,382	-	-	-	-	-
\$10,000 to \$24,999 .....	1,237	-	-	-	-	-
\$25,000 to \$49,999 .....	531	-	-	-	-	-
\$50,000 to \$99,999 .....	387	-	-	-	-	371
\$100,000 to \$249,999 .....	461	-	-	-	434	19
\$250,000 to \$499,999 .....	224	-	-	215	9	-
\$500,000 to \$999,999 .....	201	-	193	8	-	-
\$1,000,000 or more .....	409	401	8	-	-	-
\$1,000,000 to \$2,499,999 .....	176	168	8	-	-	-
\$2,500,000 to \$4,999,999 .....	98	98	-	-	-	-
\$5,000,000 or more .....	135	135	-	-	-	-
Total sales ..... farms	19,086	401	201	223	443	390
..... \$1,000	3,852,008	3,477,744	145,147	75,870	70,476	27,933
Grains, oilseeds, dry beans, and dry peas ..... farms	1,799	172	77	30	29	27
..... \$1,000	157,833	133,010	17,210	2,621	3,525	392
Sales of \$50,000 or more ..... farms	273	166	70	15	21	1
..... \$1,000	155,660	132,848	17,044	(D)	3,320	(D)
Corn ..... farms	178	67	35	10	24	8
..... \$1,000	62,737	49,308	8,174	1,703	3,274	130
Sales of \$50,000 or more ..... farms	126	65	33	10	18	-
..... \$1,000	62,177	(D)	(D)	1,703	3,079	-
Wheat ..... farms	212	127	40	20	3	4
..... \$1,000	68,344	60,651	6,250	841	241	126
Sales of \$50,000 or more ..... farms	169	123	36	7	3	-
..... \$1,000	67,609	60,512	6,169	686	241	-
Soybeans ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum ..... farms	59	26	10	6	1	7
..... \$1,000	6,277	5,264	821	68	(D)	28
Sales of \$50,000 or more ..... farms	28	20	8	-	-	-
..... \$1,000	5,900	(D)	(D)	-	-	-
Barley ..... farms	64	36	8	3	2	4
..... \$1,000	6,871	6,320	(D)	9	(D)	76
Sales of \$50,000 or more ..... farms	30	25	4	-	-	1
..... \$1,000	6,361	6,014	(D)	-	-	(D)
Rice ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,442	17	14	-	-	7
..... \$1,000	13,603	11,467	(D)	-	-	31
Sales of \$50,000 or more ..... farms	29	15	14	-	-	-
..... \$1,000	13,001	(D)	(D)	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	283	138	50	53	12	17
..... \$1,000	184,002	141,906	22,508	16,555	1,616	1,175
Sales of \$50,000 or more ..... farms	258	133	50	53	12	10
..... \$1,000	183,361	141,757	22,508	16,555	1,616	925
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,115	76	13	6	16	37
..... \$1,000	1,009,125	993,199	5,238	1,455	1,347	1,549
Sales of \$50,000 or more ..... farms	123	74	13	5	12	19
..... \$1,000	1,002,213	(D)	5,238	(D)	1,292	1,089
Fruits, tree nuts, and berries ..... farms	818	37	25	21	44	56
..... \$1,000	(D)	109,107	15,804	6,219	5,996	3,193
Sales of \$50,000 or more ..... farms	150	32	25	19	37	37
..... \$1,000	139,728	108,975	15,804	(D)	5,879	(D)
Fruits and tree nuts ..... farms	809	37	25	21	44	56
..... \$1,000	145,463	109,107	15,804	(D)	(D)	3,193
Sales of \$50,000 or more ..... farms	150	32	25	19	37	37
..... \$1,000	139,727	108,975	15,804	6,199	5,879	2,870
Berries ..... farms	45	-	-	1	2	-
..... \$1,000	(D)	-	-	(D)	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	271	43	15	7	25	11
..... \$1,000	195,925	178,046	10,155	2,411	3,564	538
Sales of \$50,000 or more ..... farms	96	42	15	7	24	8
..... \$1,000	194,576	(D)	10,155	2,411	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	4	-	-	-	1	-
..... \$1,000	(D)	-	-	-	(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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	512	1,228	1,369	1,517	1,670	11,132
..... percent	2.7	6.4	7.2	7.9	8.7	58.3
Land in farms ..... acres	1,875,536	3,946,008	879,655	1,057,021	706,816	7,966,155
Average size of farm ..... acres	3,663	3,213	643	697	423	716
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	512	1,228	1,369	1,517	1,670	11,132
..... \$1,000	18,075	19,337	9,600	5,380	2,960	2,711
Average per farm ..... dollars	35,303	15,747	7,013	3,547	1,773	244
Farms by economic class:						
Less than \$1,000 (see text) .....	-	-	-	-	-	11,052
\$1,000 to \$2,499 .....	-	-	-	-	1,664	2
\$2,500 to \$4,999 .....	-	-	-	1,503	-	33
\$5,000 to \$9,999 .....	-	-	1,357	8	-	17
\$10,000 to \$24,999 .....	-	1,213	8	6	-	10
\$25,000 to \$49,999 .....	499	12	4	-	6	10
\$50,000 to \$99,999 .....	11	2	-	-	-	3
\$100,000 to \$249,999 .....	2	1	-	-	-	5
\$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	512	1,228	1,369	1,517	1,670	11,132
..... \$1,000	17,509	18,797	9,444	5,271	2,702	1,114
Grains, oilseeds, dry beans, and dry peas ..... farms	39	162	272	169	188	634
..... \$1,000	368	240	151	95	106	115
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn ..... farms	7	1	4	6	9	7
..... \$1,000	99	(D)	15	(D)	6	5
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat ..... farms	9	-	3	2	4	-
..... \$1,000	208	(D)	(D)	(D)	4	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum ..... farms	5	4	-	-	-	-
..... \$1,000	(D)	59	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley ..... farms	3	2	5	1	-	-
..... \$1,000	(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	156	260	160	176	628
..... \$1,000	(D)	152	95	71	96	110
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	5	4	3	1	-	-
..... \$1,000	183	48	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	59	264	312	178	81	73
..... \$1,000	1,264	2,817	1,631	516	86	22
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	78	153	124	129	89	62
..... \$1,000	2,161	1,936	666	371	124	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts ..... farms	78	153	124	126	86	59
..... \$1,000	2,101	1,929	655	367	122	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries ..... farms	6	6	15	7	5	3
..... \$1,000	60	7	11	4	2	1
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	23	27	38	25	33	24
..... \$1,000	519	334	231	(D)	57	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	-	-	-	-	2	1
..... \$1,000	-	-	-	-	(D)	(D)

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
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	2	-	-	-	1	-
\$1,000	(D)	-	-	-	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Short rotation woody crops .....farms	2	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....farms	1,026	208	101	66	98	83
\$1,000	401,709	312,734	51,517	17,777	11,586	3,981
Sales of \$50,000 or more .....farms	464	183	96	58	80	47
\$1,000	395,608	312,139	51,447	17,442	11,154	3,427
Maple syrup .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves .....farms	3,812	110	33	80	245	234
\$1,000	641,182	537,996	14,932	23,099	31,460	13,313
Sales of \$50,000 or more .....farms	595	99	26	72	212	186
\$1,000	619,238	537,810	14,885	22,840	30,872	12,830
Milk from cows .....farms	86	69	-	6	5	6
\$1,000	856,376	852,559	-	2,760	752	305
Sales of \$50,000 or more .....farms	84	69	-	6	5	4
\$1,000	(D)	852,559	-	2,760	752	(D)
Hogs and pigs .....farms	372	3	-	1	13	9
\$1,000	(D)	(D)	-	(D)	852	283
Sales of \$50,000 or more .....farms	12	1	-	-	7	4
\$1,000	(D)	(D)	-	-	832	(D)
Sheep, goats, wool, mohair, and milk .....farms	4,063	3	1	7	13	18
\$1,000	8,911	(D)	(D)	445	(D)	262
Sales of \$50,000 or more .....farms	8	2	1	1	2	2
\$1,000	3,763	(D)	(D)	(D)	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	1,546	20	11	17	91	62
\$1,000	32,934	9,574	4,326	1,414	7,583	1,823
Sales of \$50,000 or more .....farms	92	9	8	4	48	23
\$1,000	23,428	9,410	4,273	1,166	7,083	1,496
Poultry and eggs .....farms	984	3	-	3	14	26
\$1,000	(D)	(D)	-	(D)	242	221
Sales of \$50,000 or more .....farms	5	2	-	-	-	3
\$1,000	(D)	(D)	-	-	-	150
Aquaculture .....farms	31	1	3	2	2	5
\$1,000	(D)	(D)	(D)	(D)	(D)	420
Sales of \$50,000 or more .....farms	13	1	3	2	2	5
\$1,000	(D)	(D)	(D)	(D)	(D)	420
Other animals and other animal products (see text) .....farms	534	2	4	4	17	15
\$1,000	5,510	(D)	1,957	(D)	1,255	479
Sales of \$50,000 or more .....farms	20	-	4	2	8	6
\$1,000	3,820	-	1,957	(D)	1,130	(D)
Value of- Government payments (see text) .....farms	751	202	107	88	79	55
\$1,000	22,331	11,357	2,741	2,001	1,948	1,058
Landlord's share of total sales (see text) .....farms	66	5	7	17	4	2
\$1,000	3,412	1,577	584	1,087	(D)	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to - Consumers .....farms	826	7	4	8	33	45
\$1,000	26,588	(D)	(D)	1,403	3,993	1,841
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	187	26	6	8	18	23
\$1,000	231,342	221,482	921	3,361	2,999	740
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> .....farms	19,086	401	201	223	443	390
\$1,000	3,640,638	3,079,079	125,671	84,412	77,893	35,102
Average per farm .....dollars	190,749	7,678,501	625,228	378,530	175,830	90,006
Fertilizer, lime, and soil conditioners purchased .....farms	2,794	321	162	149	185	150
\$1,000	230,970	204,611	13,737	5,519	2,700	1,278
Farms with expenses of- \$1 to \$4,999 .....farms	1,870	13	10	16	48	81
\$5,000 to \$24,999 .....farms	371	30	29	47	99	57
\$25,000 to \$49,999 .....farms	140	11	30	47	31	11
\$50,000 or more .....farms	413	267	93	39	7	1
Chemicals purchased .....farms	2,182	324	161	134	160	133
\$1,000	154,829	137,255	8,862	4,871	2,077	622
Farms with expenses of- \$1 to \$4,999 .....farms	1,450	28	25	16	66	92
\$5,000 to \$24,999 .....farms	249	29	41	36	63	36
\$25,000 to \$49,999 .....farms	145	29	37	51	21	5
\$50,000 or more .....farms	338	238	58	31	10	-

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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
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	-	-	-	-	-	1
\$1,000	-	-	-	-	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	-	-	-	2	-
\$1,000	-	-	-	-	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	79	137	61	82	57	54
\$1,000	2,138	1,369	298	206	82	21
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Maple syrup ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	250	554	588	740	683	295
\$1,000	6,947	6,691	3,321	2,205	1,029	189
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk from cows ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	12	49	61	82	65	77
\$1,000	128	155	198	126	62	31
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk ..... farms	43	249	377	409	564	2,379
\$1,000	384	1,467	1,162	725	608	531
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	123	267	288	285	291	91
\$1,000	2,611	3,146	1,336	700	371	49
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	46	90	152	172	188	290
\$1,000	146	(D)	170	150	127	86
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Aquaculture ..... farms	7	3	3	2	3	-
\$1,000	91	1	(D)	(D)	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	55	80	80	75	53	149
\$1,000	568	(D)	255	114	47	32
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Value of-						
Government payments (see text) ..... farms	33	42	14	21	10	100
\$1,000	567	540	156	109	258	1,597
Landlord's share of total sales (see text) ..... farms	5	13	6	6	1	-
\$1,000	42	25	8	5	(D)	-
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to -						
Consumers ..... farms	60	143	91	150	147	138
\$1,000	1,236	15,891	417	303	171	55
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	20	35	16	11	17	7
\$1,000	313	1,384	103	6	31	1
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> ..... farms	512	1,228	1,369	1,517	1,670	11,132
\$1,000	24,303	36,436	26,436	18,337	16,892	116,077
Average per farm ..... dollars	47,467	29,671	19,311	12,087	10,115	10,427
Fertilizer, lime, and soil conditioners purchased ..... farms	159	388	294	238	204	544
\$1,000	531	703	357	232	85	1,217
Farms with expenses of-						
\$1 to \$4,999 ..... farms	124	346	280	231	204	517
\$5,000 to \$24,999 ..... farms	33	42	11	7	-	16
\$25,000 to \$49,999 ..... farms	2	-	3	-	-	5
\$50,000 or more ..... farms	-	-	-	-	-	6
Chemicals purchased ..... farms	115	286	219	161	137	352
\$1,000	248	348	128	61	29	328
Farms with expenses of-						
\$1 to \$4,999 ..... farms	103	267	215	159	137	342
\$5,000 to \$24,999 ..... farms	12	19	4	2	-	7
\$25,000 to \$49,999 ..... farms	-	-	-	-	-	2
\$50,000 or more ..... farms	-	-	-	-	-	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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Seeds, plants, vines, and trees purchased .....farms	2,292	290	139	115	102	97
\$1,000	173,118	155,402	8,285	3,760	1,979	766
Farms with expenses of-						
\$1 to \$999 .....	1,234	-	1	4	3	18
\$1,000 to \$4,999 .....	362	12	7	18	22	32
\$5,000 to \$24,999 .....	259	33	31	45	55	39
\$25,000 to \$49,999 .....	122	26	40	30	10	7
\$50,000 or more .....	315	219	60	18	12	1
Cover crop seed purchased (see text) .....farms	382	20	12	6	12	18
\$1,000	914	556	220	41	18	19
Livestock and poultry purchased or leased .....farms	3,654	72	29	50	178	167
\$1,000	217,994	196,959	2,840	1,426	5,295	2,634
Farms with expenses of-						
\$1 to \$4,999 .....	2,757	2	-	7	34	57
\$5,000 to \$24,999 .....	682	6	8	26	90	86
\$25,000 to \$99,999 .....	137	9	12	14	46	21
\$100,000 to \$249,999 .....	25	8	6	2	6	3
\$250,000 or more .....	53	47	3	1	2	-
Breeding livestock purchased or leased .....farms	2,189	49	18	46	146	133
\$1,000	44,067	33,218	701	878	3,227	1,751
Other livestock and poultry purchased or leased (see text) .....farms	1,927	33	16	13	59	64
\$1,000	173,927	163,741	2,139	548	2,068	883
Feed purchased .....farms	16,414	123	41	92	311	284
\$1,000	948,609	871,970	2,266	5,248	6,331	4,528
Farms with expenses of-						
\$1 to \$4,999 .....	12,325	7	3	3	56	80
\$5,000 to \$24,999 .....	3,590	6	11	41	165	141
\$25,000 to \$99,999 .....	380	20	22	36	86	59
\$100,000 to \$249,999 .....	29	9	4	6	4	4
\$250,000 or more .....	90	81	1	6	-	-
Gasoline, fuels, and oils purchased .....farms	16,926	400	199	221	437	389
\$1,000	167,094	112,256	9,941	4,581	3,801	2,688
Farms with expenses of-						
\$1 to \$4,999 .....	14,198	18	22	30	151	215
\$5,000 to \$24,999 .....	2,082	38	74	133	259	158
\$25,000 to \$49,999 .....	251	57	49	39	23	15
\$50,000 or more .....	395	287	54	19	4	1
Utilities .....farms	8,533	401	200	221	405	319
\$1,000	178,308	137,408	11,788	7,333	4,885	2,275
Farms with expenses of-						
\$1 to \$999 .....	3,634	1	3	2	25	31
\$1,000 to \$4,999 .....	3,163	24	19	45	123	146
\$5,000 to \$24,999 .....	1,086	51	70	88	199	118
\$25,000 to \$49,999 .....	206	42	30	32	45	23
\$50,000 or more .....	444	283	78	54	13	1
Repairs, supplies, and maintenance costs .....farms	11,167	399	201	222	422	339
\$1,000	225,535	171,634	9,584	9,226	5,859	3,128
Farms with expenses of-						
\$1 to \$4,999 .....	8,621	18	11	25	121	139
\$5,000 to \$24,999 .....	1,811	29	80	98	247	179
\$25,000 to \$49,999 .....	236	35	38	45	34	11
\$50,000 or more .....	499	317	72	54	20	10
Hired farm labor .....farms	3,682	386	182	181	314	197
\$1,000	505,762	421,700	21,177	18,246	17,102	5,888
Farms with expenses of-						
\$1 to \$4,999 .....	1,796	-	1	3	40	58
\$5,000 to \$24,999 .....	751	9	16	36	112	63
\$25,000 to \$99,999 .....	537	39	71	73	102	60
\$100,000 to \$249,999 .....	284	81	76	50	52	16
\$250,000 or more .....	314	257	18	19	8	-
Contract labor .....farms	1,128	160	71	60	132	101
\$1,000	152,058	135,759	4,639	2,069	3,803	1,016
Farms with expenses of-						
\$1 to \$999 .....	201	1	-	3	8	14
\$1,000 to \$4,999 .....	335	8	9	8	52	35
\$5,000 to \$24,999 .....	323	28	24	21	39	39
\$25,000 to \$49,999 .....	84	14	10	16	7	13
\$50,000 or more .....	185	109	28	12	26	-
Customwork and custom hauling .....farms	1,878	255	125	83	126	112
\$1,000	106,843	89,600	6,994	2,857	3,590	1,092
Farms with expenses of-						
\$1 to \$999 .....	561	-	-	3	10	15
\$1,000 to \$4,999 .....	670	15	11	20	37	52
\$5,000 to \$24,999 .....	290	34	54	32	46	30
\$25,000 to \$49,999 .....	86	13	16	7	7	12
\$50,000 or more .....	271	373	44	21	26	3
Cash rent for land, buildings, and grazing fees .....farms	2,016	293	138	129	267	194
\$1,000	172,212	143,474	11,396	5,091	4,924	1,829
Farms with expenses of-						
\$1 to \$4,999 .....	904	13	5	8	57	94
\$5,000 to \$9,999 .....	237	4	6	8	63	44
\$10,000 to \$24,999 .....	364	15	28	56	101	40
\$25,000 or more .....	511	261	99	57	46	16

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Seeds, plants, vines, and trees purchased ..... farms	95	268	260	206	224	496
\$1,000	195	508	243	118	155	1,707
Farms with expenses of-						
\$1 to \$999 .....	51	167	222	169	196	403
\$1,000 to \$4,999 .....	36	81	32	33	26	63
\$5,000 to \$24,999 .....	8	19	3	4	-	22
\$25,000 to \$49,999 .....	-	-	3	-	2	4
\$50,000 or more .....	-	1	-	-	-	4
Cover crop seed purchased (see text) ..... farms	22	42	51	31	42	126
\$1,000	12	12	8	4	3	22
Livestock and poultry purchased or leased ..... farms	152	392	391	461	432	1,330
\$1,000	1,076	2,028	1,161	1,111	674	2,790
Farms with expenses of-						
\$1 to \$4,999 .....	86	280	305	397	404	1,185
\$5,000 to \$24,999 .....	61	99	86	64	27	129
\$25,000 to \$99,999 .....	5	13	-	-	1	16
\$100,000 to \$249,999 .....	-	-	-	-	-	-
\$250,000 or more .....	-	-	-	-	-	-
Breeding livestock purchased or leased ..... farms	88	241	241	279	237	711
\$1,000	544	1,153	559	399	361	1,276
Other livestock and poultry purchased or leased (see text) ..... farms	76	216	220	259	249	722
\$1,000	532	876	602	712	313	1,514
Feed purchased ..... farms	380	980	1,168	1,346	1,500	10,189
\$1,000	3,615	7,020	5,266	4,947	4,999	32,419
Farms with expenses of-						
\$1 to \$4,999 .....	180	531	804	1,014	1,181	8,466
\$5,000 to \$24,999 .....	169	403	345	325	316	1,668
\$25,000 to \$99,999 .....	30	43	19	7	3	55
\$100,000 to \$249,999 .....	-	2	-	-	-	-
\$250,000 or more .....	1	1	-	-	-	-
Gasoline, fuels, and oils purchased ..... farms	507	1,170	1,290	1,407	1,441	9,465
\$1,000	1,952	3,319	3,791	2,863	3,121	18,781
Farms with expenses of-						
\$1 to \$4,999 .....	397	982	1,122	1,237	1,291	8,733
\$5,000 to \$24,999 .....	99	177	156	165	145	678
\$25,000 to \$49,999 .....	8	9	7	5	-	39
\$50,000 or more .....	3	2	5	-	5	15
Utilities ..... farms	380	732	682	737	631	3,825
\$1,000	1,593	2,370	1,568	1,214	877	6,997
Farms with expenses of-						
\$1 to \$999 .....	87	244	288	396	374	2,183
\$1,000 to \$4,999 .....	177	340	330	286	232	1,441
\$5,000 to \$24,999 .....	108	141	63	53	23	172
\$25,000 to \$49,999 .....	8	6	1	2	2	15
\$50,000 or more .....	-	1	-	-	-	14
Repairs, supplies, and maintenance costs ..... farms	457	945	944	949	966	5,323
\$1,000	2,850	3,128	2,603	1,884	2,065	13,574
Farms with expenses of-						
\$1 to \$4,999 .....	298	747	773	841	848	4,800
\$5,000 to \$24,999 .....	150	184	163	107	116	458
\$25,000 to \$49,999 .....	5	13	6	1	-	48
\$50,000 or more .....	4	1	2	-	2	17
Hired farm labor ..... farms	201	349	284	224	218	1,146
\$1,000	4,047	5,761	3,785	914	1,066	6,076
Farms with expenses of-						
\$1 to \$4,999 .....	59	177	173	178	164	943
\$5,000 to \$24,999 .....	91	112	82	40	52	138
\$25,000 to \$99,999 .....	47	54	21	6	2	62
\$100,000 to \$249,999 .....	3	4	2	-	-	-
\$250,000 or more .....	1	2	6	-	-	3
Contract labor ..... farms	77	116	115	72	45	179
\$1,000	668	793	404	275	238	2,395
Farms with expenses of-						
\$1 to \$999 .....	13	20	25	28	23	66
\$1,000 to \$4,999 .....	26	57	65	19	10	46
\$5,000 to \$24,999 .....	30	27	24	25	12	54
\$25,000 to \$49,999 .....	8	12	1	-	-	3
\$50,000 or more .....	-	-	-	-	-	10
Customwork and custom hauling ..... farms	97	182	135	109	92	562
\$1,000	827	626	278	197	74	709
Farms with expenses of-						
\$1 to \$999 .....	25	68	72	57	64	247
\$1,000 to \$4,999 .....	43	83	48	39	28	294
\$5,000 to \$24,999 .....	22	24	14	13	-	21
\$25,000 to \$49,999 .....	3	7	1	-	-	-
\$50,000 or more .....	4	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	179	256	145	107	68	240
\$1,000	1,381	1,077	555	624	218	1,645
Farms with expenses of-						
\$1 to \$4,999 .....	117	216	113	72	57	152
\$5,000 to \$9,999 .....	30	18	15	20	3	26
\$10,000 to \$24,999 .....	16	18	17	11	8	54
\$25,000 or more .....	16	4	-	4	-	8

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	1,590	155	48	36	77	33
\$1,000	37,761	32,564	1,072	386	1,022	182
Farms with expenses of-						
\$1 to \$999 .....	696	-	-	2	2	7
\$1,000 to \$4,999 .....	595	10	12	6	49	19
\$5,000 to \$24,999 .....	150	24	23	26	18	6
\$25,000 to \$49,999 .....	48	28	10	2	4	1
\$50,000 or more .....	101	93	3	-	4	-
Interest expense .....farms	2,763	253	104	108	217	116
\$1,000	74,425	49,923	2,851	3,332	3,785	1,389
Farms with expenses of-						
\$1 to \$4,999 .....	1,477	17	27	20	77	43
\$5,000 to \$24,999 .....	866	31	41	44	91	61
\$25,000 to \$99,999 .....	255	75	29	31	44	11
\$100,000 or more .....	165	130	7	13	5	1
Secured by real estate .....farms	1,516	135	65	64	149	83
\$1,000	45,793	28,182	1,938	1,609	2,930	1,077
Farms with expenses of-						
\$1 to \$999 .....	160	2	3	5	4	3
\$1,000 to \$4,999 .....	409	5	15	14	42	28
\$5,000 to \$24,999 .....	683	15	24	24	70	42
\$25,000 to \$49,999 .....	108	23	9	11	24	6
\$50,000 or more .....	156	90	14	10	9	4
Not secured by real estate .....farms	1,828	183	57	65	135	71
\$1,000	28,631	21,741	913	1,723	855	312
Farms with expenses of-						
\$1 to \$999 .....	445	5	7	3	19	16
\$1,000 to \$4,999 .....	945	9	10	12	56	39
\$5,000 to \$24,999 .....	253	37	23	31	56	15
\$25,000 to \$49,999 .....	76	36	17	12	1	1
\$50,000 or more .....	109	96	-	7	3	-
Property taxes paid .....farms	8,328	311	147	179	407	333
\$1,000	42,478	17,331	2,213	2,483	2,000	1,844
Farms with expenses of-						
\$1 to \$4,999 .....	6,891	43	50	72	256	243
\$5,000 to \$9,999 .....	783	47	45	37	104	63
\$10,000 to \$24,999 .....	410	81	31	42	43	19
\$25,000 or more .....	244	140	21	28	4	8
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	12,537	121	45	90	301	264
\$1,000	40,603	27,946	430	1,227	1,710	692
Farms with expenses of-						
\$1 to \$4,999 .....	12,000	15	17	37	210	229
\$5,000 to \$24,999 .....	419	23	23	47	83	34
\$25,000 to \$49,999 .....	37	21	4	-	8	-
\$50,000 to \$99,999 .....	25	12	1	-	-	1
\$100,000 or more .....	56	50	-	6	-	-
All other production expenses (see text) .....farms	6,302	395	197	221	319	242
\$1,000	212,039	173,286	7,594	6,758	7,028	3,252
Farms with expenses of-						
\$1 to \$4,999 .....	4,591	31	22	36	93	105
\$5,000 to \$24,999 .....	1,059	65	79	102	155	102
\$25,000 to \$49,999 .....	253	49	49	36	48	22
\$50,000 to \$99,999 .....	163	68	30	32	10	7
\$100,000 or more .....	236	182	17	15	13	6
Production expenses paid by landlords <sup>1</sup> .....farms	192	46	34	28	18	7
\$1,000	9,444	6,864	777	1,278	219	67
Depreciation expenses claimed .....farms	3,646	392	188	203	257	198
\$1,000	201,462	146,252	12,866	10,027	7,636	4,996
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....farms	19,086	401	201	223	443	390
\$1,000	347,958	436,990	34,855	3,222	10,467	2,203
Average per farm .....dollars	18,231	1,089,752	173,406	14,448	23,627	5,649
Farms with net gains <sup>2</sup> ..... number	3,407	333	161	144	322	238
Average net gain .....dollars	174,778	1,385,518	282,635	134,218	80,575	47,767
Gain of-						
Less than \$1,000 .....	395	-	-	-	13	3
\$1,000 to \$4,999 .....	803	3	-	1	3	14
\$5,000 to \$9,999 .....	399	1	-	7	8	15
\$10,000 to \$24,999 .....	519	3	-	4	34	55
\$25,000 to \$49,999 .....	329	7	6	9	61	74
\$50,000 or more .....	962	319	155	123	203	77
Farms with net losses ..... number	15,679	68	40	79	121	152
Average net loss .....dollars	15,786	358,635	266,239	203,867	127,920	60,298
Loss of-						
Less than \$1,000 .....	1,372	-	-	1	1	1
\$1,000 to \$4,999 .....	5,688	-	-	6	6	10
\$5,000 to \$9,999 .....	3,878	2	-	10	6	4
\$10,000 to \$24,999 .....	3,037	1	2	7	10	30
\$25,000 to \$49,999 .....	952	5	3	5	13	56
\$50,000 or more .....	752	60	35	50	85	51

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	32	77	69	52	51	960
..... farms						
..... \$1,000	217	240	78	45	99	1,856
Farms with expenses of-						
\$1 to \$999 .....	14	37	52	33	39	510
\$1,000 to \$4,999 .....	8	24	15	19	7	426
\$5,000 to \$24,999 .....	7	15	2	-	5	24
\$25,000 to \$49,999 .....	3	-	-	-	-	-
\$50,000 or more .....	-	1	-	-	-	-
Interest expense .....	128	187	181	144	128	1,197
..... farms						
..... \$1,000	1,131	2,420	1,543	1,004	662	6,384
Farms with expenses of-						
\$1 to \$4,999 .....	64	84	91	69	92	893
\$5,000 to \$24,999 .....	51	84	87	72	36	268
\$25,000 to \$99,999 .....	13	16	-	3	-	33
\$100,000 or more .....	-	3	3	-	-	3
Secured by real estate .....	87	131	118	113	90	481
..... farms						
..... \$1,000	790	1,951	1,225	865	567	4,660
Farms with expenses of-						
\$1 to \$999 .....	23	10	4	19	7	80
\$1,000 to \$4,999 .....	20	41	41	28	47	128
\$5,000 to \$24,999 .....	34	62	70	63	36	243
\$25,000 to \$49,999 .....	8	7	-	2	-	18
\$50,000 or more .....	2	11	3	1	-	12
Not secured by real estate .....	81	112	95	69	79	881
..... farms						
..... \$1,000	341	469	318	139	95	1,725
Farms with expenses of-						
\$1 to \$999 .....	25	34	23	27	33	253
\$1,000 to \$4,999 .....	35	45	52	35	46	606
\$5,000 to \$24,999 .....	20	31	20	7	-	13
\$25,000 to \$49,999 .....	1	2	-	-	-	6
\$50,000 or more .....	-	-	-	-	-	3
Property taxes paid .....	416	790	702	701	699	3,643
..... farms						
..... \$1,000	1,961	2,506	2,203	1,520	1,257	7,160
Farms with expenses of-						
\$1 to \$4,999 .....	338	676	592	644	649	3,328
\$5,000 to \$9,999 .....	43	71	68	43	39	223
\$10,000 to \$24,999 .....	21	33	33	12	11	84
\$25,000 or more .....	14	10	9	2	-	8
Medical supplies, veterinary, and custom services for livestock (see text) .....	354	891	979	1,079	1,121	7,292
..... farms						
..... \$1,000	620	1,454	1,035	661	554	4,275
Farms with expenses of-						
\$1 to \$4,999 .....	326	852	935	1,066	1,118	7,195
\$5,000 to \$24,999 .....	28	35	44	13	3	86
\$25,000 to \$49,999 .....	-	3	-	-	-	1
\$50,000 to \$99,999 .....	-	1	-	-	-	10
\$100,000 or more .....	-	-	-	-	-	-
All other production expenses (see text) .....	288	481	508	412	479	2,760
..... farms						
..... \$1,000	1,391	2,137	1,438	669	722	7,765
Farms with expenses of-						
\$1 to \$4,999 .....	208	355	438	398	451	2,454
\$5,000 to \$24,999 .....	72	117	66	14	28	259
\$25,000 to \$49,999 .....	3	6	2	-	-	38
\$50,000 to \$99,999 .....	5	3	-	-	-	8
\$100,000 or more .....	-	2	-	-	-	1
Production expenses paid by landlords <sup>1</sup> .....	6	16	10	6	10	11
..... farms						
..... \$1,000	19	57	19	9	15	121
Depreciation expenses claimed .....	179	345	277	224	209	1,174
..... farms						
..... \$1,000	2,336	4,029	2,162	1,326	1,270	8,563
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....	512	1,228	1,369	1,517	1,670	11,132
..... farms						
..... \$1,000	2,974	-5,576	-15,007	-11,667	-12,546	-97,958
Average per farm .....	5,810	-4,541	-10,962	-7,691	-7,513	-8,800
..... dollars						
Farms with net gains <sup>2</sup> .....	316	642	538	297	174	242
Average net gain .....	37,742	15,930	4,768	2,737	5,675	22,427
..... dollars						
Gain of-						
Less than \$1,000 .....	8	29	68	103	103	68
\$1,000 to \$4,999 .....	25	156	345	174	41	41
\$5,000 to \$9,999 .....	40	208	86	11	3	20
\$10,000 to \$24,999 .....	136	195	28	2	8	54
\$25,000 to \$49,999 .....	81	24	8	5	17	37
\$50,000 or more .....	26	30	3	2	2	22
Farms with net losses .....	196	586	831	1,220	1,496	10,890
Average net loss .....	45,674	26,968	21,145	10,230	9,046	9,494
..... dollars						
Loss of-						
Less than \$1,000 .....	1	38	64	132	155	979
\$1,000 to \$4,999 .....	18	128	192	406	563	4,359
\$5,000 to \$9,999 .....	32	78	138	277	368	2,963
\$10,000 to \$24,999 .....	42	146	260	290	300	1,949
\$25,000 to \$49,999 .....	45	119	104	91	95	416
\$50,000 or more .....	58	77	73	24	15	224

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of producers (see text) .....farms	19,086	401	201	223	443	390
.....\$1,000	341,516	429,804	35,047	3,413	10,642	2,230
.....Average per farm .....dollars	17,894	1,071,831	174,365	15,304	24,023	5,718
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,412	330	161	148	325	239
.....Average net gain .....dollars	172,681	1,376,787	282,799	134,236	80,209	47,772
Gain of-						
Less than \$1,000 .....	395	-	-	-	13	3
\$1,000 to \$4,999 .....	802	-	-	1	4	15
\$5,000 to \$9,999 .....	402	4	-	7	9	14
\$10,000 to \$24,999 .....	523	3	-	9	33	55
\$25,000 to \$49,999 .....	329	6	6	9	62	74
\$50,000 or more .....	961	317	155	122	204	78
Producers reporting net losses (see text) .....farms	15,674	71	40	75	118	151
.....Average net loss .....dollars	15,801	345,570	262,083	219,387	130,729	60,843
Loss of-						
Less than \$1,000 .....	1,370	-	-	1	-	1
\$1,000 to \$4,999 .....	5,687	-	-	6	6	10
\$5,000 to \$9,999 .....	3,876	2	-	8	4	3
\$10,000 to \$24,999 .....	3,034	1	2	7	11	29
\$25,000 to \$49,999 .....	956	6	3	6	12	57
\$50,000 or more .....	751	62	35	47	85	51
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....farms	16	11	-	-	4	1
.....\$1,000	1,287	1,069	-	-	(D)	(D)
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....farms	2,295	194	128	108	186	151
.....\$1,000	114,257	26,969	12,637	9,763	15,935	8,315
Customwork and other agricultural services .....farms	538	68	54	35	42	31
.....\$1,000	19,403	7,334	6,183	2,564	617	402
Gross cash rent or share payments .....farms	495	51	17	10	30	28
.....\$1,000	14,706	4,658	2,322	258	2,173	739
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	58	1	1	-	-	-
.....\$1,000	59	(D)	(D)	-	-	-
Agri-tourism and recreational services .....farms	202	3	3	9	8	23
.....\$1,000	13,788	(D)	146	(D)	268	2,958
Patronage dividends and refunds from cooperatives .....farms	330	74	59	40	22	46
.....\$1,000	7,072	4,661	808	1,373	39	(D)
Crop and livestock insurance payments received .....farms	228	31	12	24	45	27
.....\$1,000	10,063	2,012	1,042	1,706	2,700	1,115
Amount from State and local government agricultural program payments .....farms	42	6	3	3	4	6
.....\$1,000	288	(D)	(D)	(D)	111	(D)
Other farm-related income sources (see text) .....farms	825	30	15	13	62	50
.....\$1,000	48,878	8,255	2,129	2,995	10,026	2,919
<b>LAND USE</b>						
Total cropland .....farms	7,274	332	170	149	215	220
.....acres	1,286,648	(D)	129,083	(D)	55,935	25,417
Harvested cropland .....farms	4,581	323	168	148	202	201
.....acres	915,647	699,590	100,594	50,915	22,390	12,332
Farms by acres harvested:						
1 to 49 acres .....	3,663	23	11	15	59	117
50 to 99 acres .....	170	12	2	11	40	42
100 to 199 acres .....	157	10	11	11	65	35
200 to 499 acres .....	198	24	38	81	37	7
500 to 999 acres .....	162	45	89	27	1	-
1,000 to 1,999 acres .....	103	84	16	1	-	-
2,000 acres or more .....	128	125	1	2	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	863	18	6	4	30	27
.....acres	94,545	(D)	(D)	535	25,276	5,087
On which all crops failed or were abandoned .....farms	1,254	15	3	6	5	22
.....acres	15,981	880	341	(D)	89	1,686
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	1,945	76	31	21	34	27
.....acres	173,232	83,125	(D)	(D)	5,094	3,721
In summer fallow (see text) .....farms	549	88	35	49	30	28
.....acres	87,243	40,580	11,997	14,565	3,086	2,591
Total woodland .....farms	677	1	2	5	20	18
.....acres	651,695	(D)	(D)	(D)	(D)	(D)
Woodland pastured .....farms	416	1	-	1	12	14
.....acres	341,419	(D)	-	(D)	6,052	(D)
Woodland not pastured .....farms	332	-	2	4	8	5
.....acres	310,276	-	(D)	40	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	9,823	47	43	58	222	203
.....acres	22,220,633	1,122,793	(D)	450,323	(D)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	13,011	208	92	100	246	197
.....acres	1,966,843	(D)	8,063	(D)	356,763	178,473

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of producers (see text) ..... farms	512	1,228	1,369	1,517	1,670	11,132
..... \$1,000	2,952	5,544	-14,996	-11,664	-12,532	-97,837
Average per farm ..... dollars	5,765	-4,515	-10,954	-7,689	-7,504	-8,789
Producers reporting net gains <sup>2</sup> (see text) ..... farms	315	643	538	297	174	242
Average net gain ..... dollars	37,910	15,912	4,768	2,739	5,675	22,427
Gain of-						
Less than \$1,000 .....	8	29	68	103	103	68
\$1,000 to \$4,999 .....	24	157	345	174	41	41
\$5,000 to \$9,999 .....	40	208	86	11	3	20
\$10,000 to \$24,999 .....	136	195	28	2	8	54
\$25,000 to \$49,999 .....	81	24	8	5	17	37
\$50,000 or more .....	26	30	3	2	2	22
Producers reporting net losses (see text) ..... farms	197	585	831	1,220	1,496	10,890
Average net loss ..... dollars	45,633	26,966	21,133	10,227	9,037	9,482
Loss of-						
Less than \$1,000 .....	1	38	63	132	155	979
\$1,000 to \$4,999 .....	17	127	193	406	563	4,359
\$5,000 to \$9,999 .....	33	79	138	278	368	2,963
\$10,000 to \$24,999 .....	41	145	260	289	300	1,949
\$25,000 to \$49,999 .....	47	119	104	91	95	416
\$50,000 or more .....	58	77	73	24	15	224
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources ..... farms	174	337	167	146	123	581
..... \$1,000	9,202	11,523	1,829	1,289	1,385	15,409
Customwork and other agricultural services ..... farms	58	85	50	25	26	64
..... \$1,000	885	533	215	211	207	250
Gross cash rent or share payments ..... farms	27	65	29	30	37	171
..... \$1,000	424	966	598	149	447	1,971
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	2	7	13	5	5	24
..... \$1,000	(D)	3	12	(D)	(D)	33
Agri-tourism and recreational services ..... farms	22	33	6	15	7	73
..... \$1,000	4,512	2,219	(D)	228	19	2,593
Patronage dividends and refunds from cooperatives ..... farms	27	22	9	8	9	14
..... \$1,000	(D)	10	(D)	4	(D)	2
Crop and livestock insurance payments received ..... farms	32	33	14	2	4	4
..... \$1,000	547	537	145	(D)	(D)	185
Amount from State and local government agricultural program payments ..... farms	-	10	1	-	9	-
..... \$1,000	-	12	(D)	-	(D)	-
Other farm-related income sources (see text) ..... farms	64	143	82	66	42	258
..... \$1,000	2,768	7,243	843	690	636	10,374
<b>LAND USE</b>						
Total cropland ..... farms	280	651	748	661	617	3,231
..... acres	24,309	18,247	17,015	5,939	(D)	102,840
Harvested cropland ..... farms	252	572	620	492	412	1,191
..... acres	7,353	7,191	3,469	2,489	1,517	7,807
Farms by acres harvested:						
1 to 49 acres .....	206	541	619	486	411	1,175
50 to 99 acres .....	27	24	-	2	1	9
100 to 199 acres .....	15	-	-	4	-	2
200 to 499 acres .....	4	3	1	-	-	3
500 to 999 acres .....	-	-	-	-	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	2
2,000 acres or more .....	-	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	28	67	72	72	63	476
..... acres	8,420	4,144	8,574	1,378	1,792	27,185
On which all crops failed or were abandoned ..... farms	18	67	81	107	100	830
..... acres	227	1,401	1,328	845	(D)	8,561
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	47	124	120	103	140	1,222
..... acres	5,092	4,804	2,773	577	2,400	50,757
In summer fallow (see text) ..... farms	23	41	31	41	44	139
..... acres	3,217	707	871	650	449	8,530
Total woodland ..... farms	36	72	60	70	70	323
..... acres	8,121	27,264	34,620	25,626	(D)	88,619
Woodland pastured ..... farms	14	45	31	46	51	201
..... acres	4,741	16,612	23,813	23,887	(D)	201
Woodland not pastured ..... farms	23	33	34	27	23	173
..... acres	3,380	10,652	10,807	1,739	82	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	255	681	734	840	947	5,793
..... acres	1,835,656	3,823,401	764,782	1,002,000	(D)	7,515,324
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	279	747	879	979	1,100	8,184
..... acres	7,450	77,096	63,238	23,456	12,442	259,372

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
<b>LAND USE - Con.</b>						
Irrigated land .....farms	4,808	324	170	153	227	221
Harvested cropland .....farms	910,883	672,413	98,844	51,101	24,659	16,390
Pastureland and other land .....farms	3,797	321	168	146	195	197
.....acres	876,272	667,073	(D)	50,211	22,222	12,077
.....acres	1,335	18	4	8	51	52
.....acres	34,611	5,340	(D)	890	2,437	4,313
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Land enrolled in crop insurance programs .....farms	538	197	113	73	51	35
.....acres	858,121	454,897	99,402	60,068	141,507	56,931
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales .....farms	74	31	6	3	2	1
.....\$1,000	97,956	95,285	1,382	748	(D)	(D)
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings .....farms	19,086	401	201	223	443	390
.....\$1,000	21,191,236	7,104,061	1,279,120	1,250,412	1,534,889	1,423,558
Average per farm .....dollars	1,110,303	17,715,864	6,363,782	5,607,229	3,464,760	3,650,147
Average per acre .....dollars	811	3,541	3,144	862	799	364
Farms by value group:						
\$1 to \$49,999	8,027	-	1	2	19	23
\$50,000 to \$99,999	1,689	2	1	1	2	12
\$100,000 to \$199,999	1,990	-	7	8	20	21
\$200,000 to \$499,999	3,052	9	6	28	47	51
\$500,000 to \$999,999	1,786	7	11	21	71	86
\$1,000,000 to \$1,999,999	945	24	25	49	79	67
\$2,000,000 to \$4,999,999	790	81	66	54	115	67
\$5,000,000 to \$9,999,999	390	83	44	27	57	43
\$10,000,000 or more	417	195	40	33	33	20
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....farms	19,072	401	201	223	443	390
.....\$1,000	1,480,070	645,554	95,498	49,345	61,363	41,839
Farms by value group:						
\$1 to \$4,999	3,158	-	2	-	6	9
\$5,000 to \$9,999	2,599	1	2	6	6	20
\$10,000 to \$19,999	3,417	-	-	4	32	38
\$20,000 to \$49,999	4,958	4	6	27	52	102
\$50,000 to \$99,999	2,707	19	27	35	123	84
\$100,000 to \$199,999	1,165	32	21	45	136	85
\$200,000 to \$499,999	681	87	66	87	76	46
\$500,000 or more	387	258	77	19	12	6
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....farms	14,107	392	195	207	416	351
.....number	27,206	3,929	801	783	1,283	936
Tractors, all .....farms	6,541	369	183	187	362	287
.....number	13,806	3,574	895	700	850	626
Less than 40 horsepower (PTO) .....farms	3,398	118	71	75	161	114
.....number	4,357	352	135	109	221	164
40 to 99 horsepower (PTO) .....farms	3,269	257	121	129	220	197
.....number	5,287	1,243	305	267	368	307
100 horsepower (PTO) or more .....farms	1,644	310	145	125	142	97
.....number	4,162	1,979	455	324	261	155
Grain and bean combines, self-propelled .....farms	194	87	29	12	6	7
.....number	267	147	37	12	8	(D)
Cotton pickers and strippers, self-propelled .....farms	232	115	40	40	12	13
.....number	330	173	44	55	17	19
Forage harvesters, self-propelled .....farms	225	50	28	21	31	23
.....number	302	79	35	26	47	28
Hay balers .....farms	729	139	67	47	58	67
.....number	1,006	264	93	67	75	88
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....farms	2,254	317	158	136	175	131
.....acres treated	770,429	569,154	90,537	47,164	20,294	12,520
Manure used .....farms	960	62	22	29	44	37
.....acres treated	116,121	63,780	9,829	7,588	12,660	1,891
Organic fertilizer used (see text) .....farms	327	23	11	9	13	25
.....acres treated	31,851	16,061	5,676	1,690	1,293	779
Acres treated to control-						
Insects .....farms	1,022	282	127	107	101	74
.....acres	746,365	603,138	77,685	35,245	16,362	4,871
Weeds, grass, or brush .....farms	1,454	304	148	116	120	95
.....acres	828,911	642,162	91,807	41,637	25,405	10,769
Nematodes .....farms	139	45	28	1	12	11
.....acres	51,916	41,958	8,654	(D)	669	92
Diseases in crops and orchards .....farms	228	64	35	9	21	20
.....acres	79,397	65,064	10,951	984	1,054	575

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
<b>LAND USE - Con.</b>						
Irrigated land ..... farms	276	652	692	574	438	1,081
..... acres	9,160	14,733	4,377	3,778	2,053	13,375
Harvested cropland ..... farms	243	553	571	441	303	659
..... acres	6,880	6,570	2,898	2,170	(D)	6,329
Pastureland and other land ..... farms	51	154	164	186	161	486
..... acres	2,280	8,163	1,479	1,608	(D)	7,046
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land enrolled in crop insurance programs ..... farms	23	17	1	4	5	19
..... acres	16,482	15,463	(D)	34	(D)	13,292
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales ..... farms	3	3	2	6	14	3
..... \$1,000	80	63	(D)	24	19	1
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings ..... farms	512	1,228	1,369	1,517	1,670	11,132
..... \$1,000	1,105,782	1,411,747	745,596	665,066	519,813	4,151,193
Average per farm ..... dollars	2,159,730	1,149,631	544,628	438,408	311,265	372,906
Average per acre ..... dollars	590	358	848	629	735	521
Farms by value group:						
\$1 to \$49,999 ..... farms	34	238	417	581	675	6,037
\$50,000 to \$99,999 ..... farms	29	131	125	181	176	1,029
\$100,000 to \$199,999 ..... farms	35	142	165	177	257	1,158
\$200,000 to \$499,999 ..... farms	108	276	326	310	303	1,588
\$500,000 to \$999,999 ..... farms	130	200	170	165	143	782
\$1,000,000 to \$1,999,999 ..... farms	72	112	95	51	75	296
\$2,000,000 to \$4,999,999 ..... farms	56	77	50	31	33	160
\$5,000,000 to \$9,999,999 ..... farms	30	32	12	9	6	47
\$10,000,000 or more ..... farms	18	20	9	12	2	35
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms	512	1,228	1,367	1,517	1,668	11,122
..... \$1,000	36,214	61,957	57,200	49,820	48,353	332,927
Farms by value group:						
\$1 to \$4,999 ..... farms	16	115	107	204	292	2,407
\$5,000 to \$9,999 ..... farms	60	117	192	238	297	1,660
\$10,000 to \$19,999 ..... farms	47	202	328	351	333	2,082
\$20,000 to \$49,999 ..... farms	155	417	404	452	455	2,884
\$50,000 to \$99,999 ..... farms	130	211	221	200	203	1,454
\$100,000 to \$199,999 ..... farms	78	107	78	44	68	471
\$200,000 to \$499,999 ..... farms	23	55	33	26	20	162
\$500,000 or more ..... farms	3	4	4	2	-	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms	450	1,005	1,124	1,202	1,235	7,530
..... number	983	1,784	1,984	1,861	1,932	10,930
Tractors, all ..... farms	363	723	575	577	580	2,335
..... number	649	1,047	838	815	702	3,110
Less than 40 horsepower (PTO) ..... farms	169	389	336	359	318	1,288
..... number	231	443	413	454	353	1,482
40 to 99 horsepower (PTO) ..... farms	211	360	263	222	254	1,035
..... number	290	435	338	258	274	1,202
100 horsepower (PTO) or more ..... farms	90	125	78	84	75	373
..... number	128	169	87	103	75	426
Grain and bean combines, self-propelled ..... farms	21	1	6	2	10	13
..... number	21	(D)	6	(D)	10	13
Cotton pickers and strippers, self-propelled ..... farms	5	4	3	-	-	-
..... number	9	7	6	-	-	-
Forage harvesters, self-propelled ..... farms	18	16	16	7	6	9
..... number	21	23	19	7	6	11
Hay balers ..... farms	45	92	45	38	25	106
..... number	58	112	50	43	27	129
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	124	306	234	155	102	416
..... acres treated	4,688	6,521	3,816	1,459	440	13,836
Manure used ..... farms	43	118	120	111	86	288
..... acres treated	1,449	3,093	2,428	1,402	819	11,182
Organic fertilizer used (see text) ..... farms	13	47	47	31	48	60
..... acres treated	159	324	1,034	569	103	4,163
Acres treated to control-						
Insects ..... farms	59	93	39	43	34	63
..... acres	2,962	1,971	465	239	82	3,345
Weeds, grass, or brush ..... farms	83	153	112	78	60	185
..... acres	3,693	3,357	1,739	573	448	7,321
Nematodes ..... farms	4	12	12	13	-	1
..... acres	32	121	(D)	79	-	(D)
Diseases in crops and orchards ..... farms	7	22	22	5	10	13
..... acres	136	265	62	(D)	20	(D)

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FERTILIZERS AND CHEMICALS - Con.</b>						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms 302	100	46	56	28	23
acres on which used .....	178,338	135,297	22,154	15,487	2,641	2,437
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	farms 97	6	2	2	-	3
acres .....	3,344	1,151	(D)	(D)	-	280
Land artificially drained by ditches .....	farms 536	39	27	21	24	15
acres .....	113,475	68,783	18,330	12,027	3,407	1,231
Land under conservation easement .....	farms 93	2	5	1	12	6
acres .....	80,871	(D)	(D)	(D)	28,421	12,551
Cropland on which no-till practices were used .....	farms 1,214	38	17	9	9	13
acres .....	58,173	36,831	7,069	2,695	709	507
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms 377	90	53	36	27	24
acres .....	172,660	125,327	23,964	17,018	3,406	572
Cropland on which intensive tillage practices were used (see text) .....	farms 1,639	189	71	59	71	71
acres .....	397,876	322,571	32,642	18,080	6,086	5,686
Cropland planted to a cover crop (excluding CRP) .....	farms 340	39	25	10	18	20
acres .....	39,518	25,085	8,850	2,154	1,268	410
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	farms 1,444	45	29	55	124	93
Solar panels .....	farms 1,337	41	28	54	114	85
Wind turbines .....	farms 135	1	-	5	19	12
Methane digesters .....	farms 2	2	-	-	-	-
Geothermal/geoexchange systems (see text) .....	farms 7	-	1	-	-	1
Small hydro systems .....	farms 5	-	1	-	-	-
Biodiesel production systems (see text) .....	farms 12	1	-	1	2	-
Ethanol production systems (see text) .....	farms 8	-	-	-	-	-
Other .....	farms 100	-	-	4	2	4
Wind rights leased to others .....	farms 25	3	-	1	6	2
<b>TENURE</b>						
Full owners .....	farms 6,078	117	73	107	250	220
Part owners .....	farms 2,150	167	61	60	142	115
Tenants .....	farms 10,858	117	67	56	51	55
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms 8,255	288	134	167	394	335
acres .....	18,656,872	1,365,827	221,292	1,415,693	1,549,593	3,588,187
Owned land in farms .....	farms 18,326	285	136	167	398	349
acres .....	23,526,423	1,405,194	216,606	1,345,310	1,534,292	3,626,026
Land rented or leased from others .....	farms 2,050	283	128	116	193	157
acres .....	2,695,471	610,236	191,218	105,601	422,517	283,893
Rented or leased land in farms .....	farms 2,044	283	128	116	193	156
acres .....	2,599,396	600,829	190,208	105,601	386,839	283,723
Land rented or leased to others .....	farms 495	48	15	9	22	30
acres .....	427,717	30,940	5,836	(D)	51,009	5,547
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	33,847	954	392	447	876	766
Farms by number of producers:						
1 producer .....	9,130	145	71	93	144	153
2 producers .....	7,354	117	82	77	212	149
3 producers .....	1,450	73	37	26	50	55
4 producers .....	803	39	9	20	28	27
5 or more producers .....	349	27	2	7	9	6
Total male producers (see text) .....	17,339	718	281	312	575	483
Farms by number of male producers:						
1 producer .....	11,476	210	133	146	315	261
2 producers .....	1,708	106	45	56	85	81
3 producers .....	472	46	14	14	17	12
4 producers .....	136	14	4	3	6	4
5 or more producers .....	72	14	-	-	3	1
Total female producers (see text) .....	16,508	236	111	135	301	283
Farms by number of female producers:						
1 producer .....	11,683	130	83	92	218	189
2 producers .....	1,539	25	14	10	37	36
3 producers .....	311	17	-	3	3	6
4 producers .....	102	-	-	2	-	1
5 or more producers .....	56	1	-	1	-	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	16,828	655	281	305	568	476
Female .....	15,968	207	109	128	298	272
Hired managers (see text) .....	1,174	345	115	112	184	83
Primary occupation:						
Farming .....	18,047	728	308	353	573	456
Other .....	14,749	134	82	80	293	292

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
<b>FERTILIZERS AND CHEMICALS - Con.</b>						
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	3	14	10	5	6	11
acres on which used	104	154	26	9	6	23
<b>LAND USE PRACTICES</b>						
Land drained by tile ..... farms	3	22	24	2	7	26
acres	18	468	105	(D)	67	173
Land artificially drained by ditches ..... farms	16	62	71	53	51	157
acres	1,106	1,911	1,463	738	399	4,080
Land under conservation easement ..... farms	5	7	5	6	2	42
acres	1,024	3,589	9	78	(D)	9,574
Cropland on which no-till practices were used ..... farms	42	149	214	122	126	475
acres	641	1,627	1,299	962	744	5,089
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	15	40	25	13	11	43
acres	237	676	270	181	90	919
Cropland on which intensive tillage practices were used (see text) ..... farms	51	191	200	134	142	460
acres	3,751	1,669	1,170	436	348	5,437
Cropland planted to a cover crop (excluding CRP) ..... farms	15	42	34	47	21	69
acres	122	649	125	151	77	627
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems ..... farms	92	155	148	141	131	431
Solar panels ..... farms	89	141	134	119	118	414
Wind turbines ..... farms	10	9	12	18	17	32
Methane digesters ..... farms	-	-	-	-	-	-
Geothermal/geoeexchange systems (see text) ..... farms	-	2	-	3	-	-
Small hydro systems ..... farms	-	-	1	3	-	-
Biodiesel production systems (see text) ..... farms	1	-	6	-	-	1
Ethanol production systems (see text) ..... farms	-	1	1	-	6	-
Other ..... farms	4	9	9	9	15	44
Wind rights leased to others ..... farms	2	1	-	2	1	7
<b>TENURE</b>						
Full owners ..... farms	308	618	595	641	606	2,543
Part owners ..... farms	112	212	164	134	133	850
Tenants ..... farms	92	398	610	742	931	7,739
<b>OWNED AND RENTED LAND</b>						
Land owned ..... farms	420	832	759	777	741	3,408
acres	1,510,820	3,314,162	247,912	189,010	159,446	5,094,930
Owned land in farms ..... farms	470	1,139	1,312	1,483	1,624	10,963
acres	1,613,481	3,724,134	838,385	1,041,612	688,686	7,492,697
Land rented or leased from others ..... farms	149	272	156	100	113	383
acres	262,055	268,172	41,270	15,409	18,570	476,530
Rented or leased land in farms ..... farms	149	269	156	100	111	383
acres	262,055	221,874	41,270	15,409	18,130	473,458
Land rented or leased to others ..... farms	26	50	32	31	49	183
acres	6,096	74,728	7,338	(D)	4,281	168,504
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) ..... farms	929	2,470	2,698	2,781	3,018	18,516
Farms by number of producers:						
1 producer ..... farms	212	468	539	650	725	5,930
2 producers ..... farms	231	519	601	642	716	4,008
3 producers ..... farms	33	124	103	106	119	724
4 producers ..... farms	27	79	75	90	82	327
5 or more producers ..... farms	9	38	51	29	28	143
Total male producers (see text) ..... farms	566	1,352	1,468	1,484	1,513	8,587
Farms by number of male producers:						
1 producer ..... farms	382	814	884	1,020	1,057	6,254
2 producers ..... farms	61	162	137	144	132	699
3 producers ..... farms	15	49	53	36	40	176
4 producers ..... farms	3	7	19	12	15	49
5 or more producers ..... farms	1	7	14	4	2	26
Total female producers (see text) ..... farms	363	1,118	1,230	1,297	1,505	9,929
Farms by number of female producers:						
1 producer ..... farms	264	694	843	891	1,034	7,245
2 producers ..... farms	33	107	119	114	158	886
3 producers ..... farms	9	14	18	38	37	166
4 producers ..... farms	-	20	13	16	4	46
5 or more producers ..... farms	1	10	8	-	4	31
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male ..... farms	561	1,318	1,414	1,458	1,480	8,312
Female ..... farms	356	1,028	1,140	1,270	1,474	9,686
Hired managers (see text) ..... farms	41	90	39	15	8	142
Primary occupation:						
Farming ..... farms	477	1,218	1,391	1,315	1,528	9,700
Other ..... farms	440	1,128	1,163	1,413	1,426	8,298

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
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>						
Place of residence:						
On farm operated .....	25,811	309	183	237	574	492
Not on farm operated .....	6,985	553	207	196	292	256
Days of work off farm:						
None .....	13,742	547	218	259	433	334
Any .....	19,054	315	172	174	433	414
1 to 49 days .....	2,712	64	24	21	80	65
50 to 99 days .....	2,109	24	13	16	53	39
100 to 199 days .....	3,020	38	22	27	79	79
200 days or more .....	11,213	189	113	110	221	231
Years on present farm:						
2 years or less .....	1,636	33	19	5	47	40
3 or 4 years .....	1,989	53	20	35	93	66
5 to 9 years .....	4,301	101	42	65	182	145
10 years or more .....	24,870	675	309	328	544	497
Average years on present farm .....	23.9	21.4	22.5	23.3	19.0	19.0
Years operating any farm (see text):						
5 years or less .....	3,557	76	30	35	113	97
6 to 10 years .....	3,755	82	40	43	154	112
11 years or more .....	25,484	704	320	355	599	539
Average years on any farm .....	26.0	25.1	26.9	29.0	24.0	23.3
Age group:						
Under 25 years .....	587	11	8	2	9	5
25 to 34 years .....	1,640	61	26	11	66	50
35 to 44 years .....	3,271	152	56	57	131	82
45 to 54 years .....	5,719	171	60	58	108	132
55 to 64 years .....	8,892	251	127	142	265	195
65 to 74 years .....	7,563	144	74	105	189	181
75 years and over .....	5,124	72	39	58	98	103
Average age .....	59.4	54.7	56.2	60.0	56.9	58.7
Young producers (see text) .....	2,493	98	37	15	93	62
Producers of Hispanic, Latino, or Spanish origin .....	1,482	99	46	57	70	57
Producers by race:						
American Indian or Alaska Native .....	19,279	17	3	17	40	63
Asian .....	122	8	6	5	1	6
Black or African American .....	54	-	-	-	2	-
Native Hawaiian or Other Pacific Islander .....	90	-	-	-	-	6
White .....	13,011	827	378	410	821	660
More than one race reported .....	240	10	3	1	2	13
Military service (see text):						
Never served .....	29,935	819	367	392	802	688
Served .....	2,861	43	23	41	64	60
Number of persons living in producers' households (see text) .....	70,928	2,218	862	890	1,782	1,558
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	27,686	755	327	358	763	611
Land use and/or crop decisions .....	22,095	626	290	329	667	535
Livestock decisions .....	23,100	290	93	191	611	492
Record keeping and/or financial management .....	20,594	643	302	316	670	555
Estate planning or succession planning .....	15,477	465	235	284	575	408
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	18,079	304	160	187	385	346
acres .....	17,630,104	1,160,114	354,436	349,099	745,842	3,364,700
Limited Liability Company .....	1,456	124	59	71	128	104
acres .....	1,936,298	593,808	127,532	158,014	305,475	183,921
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	15,941	119	73	83	224	242
acres .....	7,087,963	535,707	157,890	152,190	341,565	333,538
Partnership .....	1,286	156	69	86	89	65
acres .....	1,781,414	440,479	143,485	(D)	244,603	107,211
Registered under State law .....	1,074	144	60	77	80	62
acres .....	1,399,992	413,885	132,300	95,674	168,811	103,807
Corporation .....	902	108	56	44	106	61
acres .....	1,784,954	869,298	99,368	154,197	292,531	143,570
Family held .....	774	84	47	39	91	47
acres .....	1,628,492	827,397	84,097	(D)	275,680	138,584
More than 10 stockholders .....	29	9	-	1	5	-
10 or less stockholders .....	745	75	47	38	86	47
Other than family held .....	128	24	9	5	15	14
acres .....	156,462	41,901	15,271	(D)	16,851	4,986
More than 10 stockholders .....	26	10	4	1	1	2
10 or less stockholders .....	102	14	5	4	14	12
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	957	18	3	10	24	22
acres .....	15,471,488	160,539	6,071	(D)	1,042,432	3,325,430

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
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>						
Place of residence:						
On farm operated .....	640	1,715	2,039	2,100	2,419	15,103
Not on farm operated .....	277	631	515	628	535	2,895
Days of work off farm:						
None .....	306	832	912	975	1,308	7,618
Any .....	611	1,514	1,642	1,753	1,646	10,380
1 to 49 days .....	119	193	237	260	314	1,335
50 to 99 days .....	69	183	173	248	145	1,146
100 to 199 days .....	87	296	260	285	242	1,605
200 days or more .....	336	842	972	960	945	6,294
Years on present farm:						
2 years or less .....	51	126	158	141	173	843
3 or 4 years .....	51	172	238	139	173	949
5 to 9 years .....	167	369	321	395	393	2,121
10 years or more .....	648	1,679	1,837	2,053	2,215	14,085
Average years on present farm .....	19.8	21.1	23.2	22.6	23.3	25.5
Years operating any farm (see text):						
5 years or less .....	88	282	353	298	364	1,821
6 to 10 years .....	131	322	334	374	290	1,873
11 years or more .....	698	1,742	1,867	2,056	2,300	14,304
Average years on any farm .....	24.1	24.4	25.3	24.3	25.2	27.0
Age group:						
Under 25 years .....	10	47	65	52	57	321
25 to 34 years .....	41	139	159	134	131	822
35 to 44 years .....	89	264	194	258	300	1,688
45 to 54 years .....	115	379	439	507	523	3,227
55 to 64 years .....	275	593	751	807	825	4,661
65 to 74 years .....	246	576	578	601	643	4,226
75 years and over .....	141	348	368	369	475	3,053
Average age .....	60.6	58.8	58.7	58.6	59.5	60.0
Young producers (see text) .....	57	208	253	214	215	1,241
Producers of Hispanic, Latino, or Spanish origin .....	62	183	126	138	135	509
Producers by race:						
American Indian or Alaska Native .....	138	808	1,318	1,568	1,755	13,552
Asian .....	2	38	22	7	2	25
Black or African American .....	2	13	-	8	4	25
Native Hawaiian or Other Pacific Islander .....	6	18	26	6	8	20
White .....	763	1,436	1,164	1,128	1,177	4,247
More than one race reported .....	6	33	24	11	8	129
Military service (see text):						
Never served .....	810	2,115	2,315	2,464	2,657	16,506
Served .....	107	231	239	264	297	1,492
Number of persons living in producers' households (see text) .....	1,870	4,621	5,149	5,787	6,297	39,894
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	766	1,928	2,122	2,264	2,436	15,356
Land use and/or crop decisions .....	663	1,527	1,711	1,898	1,983	11,866
Livestock decisions .....	617	1,513	1,757	1,986	2,160	13,390
Record keeping and/or financial management .....	653	1,505	1,539	1,741	1,826	10,844
Estate planning or succession planning .....	544	1,132	1,128	1,408	1,343	7,955
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	458	1,164	1,322	1,454	1,607	10,692
Limited Liability Company .....	440,111	3,326,447	701,889	910,666	537,464	5,739,336
farms	121	122	94	97	81	455
acres	125,103	63,046	27,676	8,837	19,525	323,361
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	340	981	1,188	1,318	1,465	9,908
farms	282,261	686,191	564,256	874,453	496,194	2,663,718
acres	78	82	65	71	70	455
Partnership .....	(D)	68,197	104,731	19,342	14,641	411,139
Registered under State law .....	70	61	54	48	56	362
farms	105,328	50,068	76,410	17,670	11,573	224,466
acres						
Corporation .....	71	109	45	53	41	208
farms	112,324	43,046	26,821	1,835	612	41,352
acres	53	95	45	43	38	192
Family held .....	63,424	38,260	26,821	1,572	(D)	(D)
More than 10 stockholders .....	-	1	1	2	-	10
10 or less stockholders .....	53	94	44	41	38	182
Other than family held .....	18	14	-	10	3	16
farms	48,900	4,786	-	263	(D)	(D)
acres	1	4	-	-	1	2
More than 10 stockholders .....	17	10	-	10	2	14
10 or less stockholders .....						
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	23	56	71	75	94	561
farms	(D)	3,148,574	183,847	161,391	195,369	4,849,946
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
<b>HIRED FARM LABOR</b>						
Hired farm labor .....farms	3,682	386	182	181	314	197
Workers by days worked:	24,648	14,114	1,409	998	1,383	621
150 days or more .....farms	2,135	376	168	154	229	113
Workers	14,254	9,629	925	585	664	257
Less than 150 days .....farms	2,320	189	83	111	176	138
Workers	10,394	4,485	484	413	719	364
Migrant farm labor on farms with hired labor .....farms	106	50	13	6	8	7
Migrant farm labor on farms reporting only						
contract labor .....farms	31	-	-	-	1	2
Unpaid workers .....farms	8,184	66	54	72	221	211
Workers	21,558	162	97	206	644	639
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	9,436	3	8	11	42	32
10 to 49 acres .....	3,753	26	14	22	67	65
50 to 69 acres .....	515	14	2	4	6	32
70 to 99 acres .....	368	17	-	3	21	26
100 to 139 acres .....	457	10	2	14	34	29
140 to 179 acres .....	408	12	3	4	31	26
180 to 219 acres .....	236	8	2	3	27	13
220 to 259 acres .....	105	3	5	12	19	7
260 to 499 acres .....	744	16	26	51	39	32
500 to 999 acres .....	963	37	66	49	25	21
1,000 to 1,999 acres .....	808	72	48	16	23	27
2,000 acres or more .....	1,293	183	25	34	109	80
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	188	16	12	4	20	4
Vegetable and melon farming (1112) .....	903	59	5	5	9	21
Fruit and tree nut farming (1113) .....	760	17	22	19	30	40
Greenhouse, nursery, and floriculture production (1114) .....	227	40	13	7	22	9
Other crop farming (1119) .....	1,318	161	113	103	84	73
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	173	55	35	48	8	16
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,145	106	78	55	76	57
Beef cattle ranching and farming (112111) .....	5,572	20	20	67	203	186
Cattle feedlots (112112) .....	40	6	3	3	4	6
Dairy cattle and milk production (11212) .....	116	67	-	6	5	4
Hog and pig farming (1122) .....	130	1	-	-	7	4
Poultry and egg production (1123) .....	143	2	-	-	-	3
Sheep and goat farming (1124) .....	5,139	2	-	1	2	3
Aquaculture and other animal production (1125, 1129) (see text) .....	4,550	10	13	8	57	37
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting-						
Internet access .....	10,946	369	184	186	396	328
Dial-up .....	183	3	1	2	11	3
DSL .....	1,606	100	33	34	57	63
Cable modem .....	1,579	77	49	55	84	53
Fiber-optic .....	346	32	25	8	16	18
Mobile internet service for a cell phone or other device (see text) .....	6,028	136	75	63	157	115
Satellite .....	2,201	88	53	38	124	99
Don't know (see text) .....	1,069	23	9	27	53	40
Other internet service .....	323	11	6	2	18	15
Farms by number of households sharing in net income of operation:						
1 household .....	14,940	229	131	138	342	255
2 households .....	2,539	101	40	51	60	84
3 households .....	689	33	15	26	24	26
4 households .....	487	23	10	3	14	18
5 or more households .....	431	15	5	5	3	7
<b>LIVESTOCK</b>						
Cattle and calves inventory .....farms	7,057	105	39	81	258	233
number	1,015,237	728,264	27,355	58,802	70,007	32,074
Farms with-						
1 to 9 .....	3,711	1	6	-	14	26
10 to 49 .....	2,382	6	6	1	31	26
50 to 99 .....	323	2	1	2	19	40
100 to 199 .....	219	7	2	3	45	84
200 to 499 .....	217	2	5	20	114	53
500 or more .....	205	87	19	55	35	4
Cows and heifers that calved .....farms	5,670	98	24	77	207	206
number	411,262	239,532	15,804	34,291	41,478	20,695
Beef cows .....farms	5,560	40	24	71	202	200
number	199,325	29,242	(D)	33,088	(D)	20,572
Farms with-						
1 to 9 .....	3,377	3	-	-	8	22
10 to 49 .....	1,531	9	-	5	30	22
50 to 99 .....	257	5	1	1	25	60
100 to 199 .....	160	3	5	2	34	77
200 to 499 .....	166	6	3	36	94	19
500 or more .....	69	14	15	27	11	-
Milk cows .....farms	186	64	1	9	7	10
number	211,937	210,290	(D)	1,203	(D)	123
Farms with-						
1 to 9 .....	108	1	1	3	2	6

See footnote(s) at end of table.

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

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

Item	\$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
<b>HIRED FARM LABOR</b>						
Hired farm labor ..... farms	201	349	284	224	218	1,146
workers	561	1,074	701	633	563	2,591
Workers by days worked:						
150 days or more ..... farms	115	154	116	90	75	545
workers	233	401	231	174	105	1,050
Less than 150 days ..... farms	137	245	213	170	164	694
workers	328	673	470	459	458	1,541
Migrant farm labor on farms with hired labor ..... farms	6	2	4	2	-	8
Migrant farm labor on farms reporting only contract labor ..... farms	17	7	2	2	-	-
Unpaid workers ..... farms	256	596	676	706	761	4,565
workers	730	1,886	2,175	1,987	2,035	10,997
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	106	433	581	820	890	6,510
10 to 49 acres .....	154	289	362	322	387	2,045
50 to 69 acres .....	25	78	48	38	33	235
70 to 99 acres .....	42	61	17	16	38	127
100 to 139 acres .....	5	36	43	50	45	189
140 to 179 acres .....	20	20	26	18	30	218
180 to 219 acres .....	8	17	11	14	17	116
220 to 259 acres .....	4	5	16	2	3	29
260 to 499 acres .....	27	51	60	30	41	371
500 to 999 acres .....	29	70	56	62	53	495
1,000 to 1,999 acres .....	30	56	35	38	46	417
2,000 acres or more .....	62	112	114	107	87	380
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	9	15	10	21	56	21
Vegetable and melon farming (1112) .....	41	195	259	149	54	106
Fruit and tree nut farming (1113) .....	61	119	102	95	79	176
Greenhouse, nursery, and floriculture production (1114) .....	16	23	33	16	35	13
Other crop farming (1119) .....	67	105	59	58	54	441
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	5	4	1	1	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	62	101	58	57	54	441
Beef cattle ranching and farming (11211) .....	187	420	486	654	644	2,685
Cattle feedlots (11212) .....	12	6	-	-	-	-
Dairy cattle and milk production (11212) .....	3	-	-	-	-	34
Hog and pig farming (1122) .....	-	7	21	42	30	15
Poultry and egg production (1123) .....	4	5	19	26	64	20
Sheep and goat farming (1124) .....	11	83	145	194	363	4,335
Aquaculture and other animal production (1125, 1129) (see text) .....	101	250	235	262	291	3,286
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting-						
Internet access .....	406	891	873	893	916	5,504
Dial-up .....	7	17	6	18	19	96
DSL .....	68	196	141	175	158	581
Cable modem .....	79	179	188	149	127	539
Fiber-optic .....	19	32	44	23	31	98
Mobile internet service for a cell phone or other device (see text) .....	158	413	441	489	497	3,484
Satellite .....	104	241	187	183	160	924
Don't know (see text) .....	24	71	88	64	75	595
Other internet service .....	30	35	27	16	45	118
Farms by number of households sharing in net income of operation:						
1 household .....	394	953	1,058	1,183	1,306	8,951
2 households .....	75	166	169	186	221	1,386
3 households .....	21	45	59	67	52	321
4 households .....	11	38	44	41	36	249
5 or more households .....	11	26	39	40	55	225
<b>LIVESTOCK</b>						
Cattle and calves inventory ..... farms	256	595	719	849	798	3,124
number	20,213	24,360	13,877	11,649	7,471	21,165
Farms with-						
1 to 9 .....	33	108	234	356	508	2,425
10 to 49 .....	72	336	453	477	288	686
50 to 99 .....	79	122	28	16	2	12
100 to 199 .....	53	21	3	-	-	1
200 to 499 .....	18	5	-	-	-	-
500 or more .....	1	3	1	-	-	-
Cows and heifers that calved ..... farms	229	514	605	697	655	2,358
number	12,923	15,082	8,165	6,717	4,339	12,236
Beef cows ..... farms	227	514	597	690	651	2,344
number	(D)	15,066	8,153	6,702	4,326	12,160
Farms with-						
1 to 9 .....	31	114	262	413	530	1,994
10 to 49 .....	80	325	323	273	119	345
50 to 99 .....	81	63	11	4	2	4
100 to 199 .....	30	8	-	-	-	1
200 to 499 .....	5	3	-	-	-	-
500 or more .....	-	1	1	-	-	-
Milk cows ..... farms	4	14	8	15	13	41
number	(D)	16	12	15	13	76
Farms with-						
1 to 9 .....	4	14	8	15	13	41

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
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with - Con.						
10 to 49 .....	9	-	-	-	5	4
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	8	2	-	6	-	-
500 or more .....	61	61	-	-	-	-
Other cattle (see text) .....	farms 5,215	105	39	81	244	223
	number 603,975	488,732	11,551	24,511	28,529	11,379
Cattle and calves sold .....	farms 3,812	110	33	80	245	234
	number 616,531	469,114	18,568	32,876	43,547	19,264
	\$1,000 641,182	537,996	14,932	23,099	31,460	13,313
Calves weighing less than 500 pounds .....	farms 2,252	84	20	53	155	148
	number 145,516	85,693	6,229	13,191	17,810	8,057
Cattle weighing 500 pounds or more .....	farms 3,043	110	33	76	230	225
	number 471,015	383,421	12,339	19,685	25,737	11,207
Cattle on feed (see text) .....	farms 51	9	3	3	7	10
	number 281,607	277,684	1,950	785	416	352
Hogs and pigs inventory .....	farms 521	3	-	1	14	11
	number (D)	(D)	-	(D)	2,659	411
Farms with-						
1 to 24 .....	476	1	-	1	6	7
25 to 49 .....	19	1	-	-	-	-
50 to 99 .....	15	-	-	-	-	3
100 to 199 .....	8	-	-	-	7	1
200 to 499 .....	1	-	-	-	-	-
500 or more .....	2	1	-	-	1	-
Hogs and pigs sold .....	farms 372	3	-	1	13	9
	number (D)	(D)	-	(D)	4,527	1,436
	\$1,000 (D)	(D)	-	(D)	852	283
Sheep and lambs inventory (see text) .....	farms 7,509	2	1	1	10	12
	number 177,392	(D)	(D)	(D)	703	946
Sheep and lambs sold .....	farms 1,695	2	1	1	8	9
	number 33,695	(D)	(D)	(D)	359	951
Total horses and ponies inventory .....	farms 10,621	38	29	61	228	201
	number 78,133	1,844	894	2,717	9,358	5,447
Total horses and ponies sold (see text) .....	farms 1,516	20	11	17	91	62
	number 7,735	1,297	403	302	1,136	648
Goats, all inventory .....	farms 4,721	1	-	3	18	14
	number 61,054	(D)	-	(D)	283	495
Goats, all sold .....	farms 833	1	-	6	8	9
	number 10,822	(D)	-	648	223	(D)
<b>POULTRY</b>						
Layers inventory (see text) .....	farms 2,345	5	-	3	24	32
	number (D)	(D)	-	(D)	7,754	2,142
Farms with-						
1 to 399 .....	2,325	3	-	2	19	31
400 to 3,199 .....	18	-	-	1	5	1
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	2	2	-	-	-	-
Pullets for laying flock replacement inventory .....	farms 714	2	-	-	6	6
	number (D)	(D)	-	-	1,660	97
Layers sold (see text) .....	farms 248	1	-	-	4	8
	number (D)	(D)	-	-	3,400	3,674
Pullets for laying flock replacement sold .....	farms 57	1	-	-	3	-
	number (D)	(D)	-	-	1,500	-
Broilers and other meat-type chickens sold .....	farms 69	-	-	-	3	1
	number 15,148	-	-	-	(D)	(D)
Farms with-						
1 to 1,999 .....	67	-	-	-	2	1
2,000 to 59,999 .....	2	-	-	-	1	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....	farms 448	-	-	-	4	4
	number 2,334	-	-	-	77	26
Turkeys sold (see text) .....	farms 69	-	-	-	2	-
	number 1,431	-	-	-	(D)	-
<b>CROPS</b>						
Barley for grain .....	farms 64	36	8	3	2	4
	acres 17,130	16,007	650	(D)	(D)	152
	bushels 2,172,686	2,024,228	99,830	(D)	(D)	(D)
Irrigated .....	farms 64	36	8	3	2	4
	acres 17,130	16,007	650	(D)	(D)	152
Farms by acres harvested:						
1 to 24 acres .....	13	-	-	2	2	3
25 to 99 acres .....	21	10	5	1	-	-
100 to 249 acres .....	20	16	3	-	-	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
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with - Con.						
10 to 49 .....	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Other cattle (see text) .....	233 farms	493	569	649	578	2,001
number	7,290	9,278	5,712	4,932	3,132	8,929
Cattle and calves sold .....	250 farms	554	588	740	683	295
number	10,909	10,645	5,369	3,829	1,984	426
\$1,000	6,947	6,691	3,321	2,205	1,029	189
Calves weighing less than 500 pounds .....	158 farms	340	334	426	370	164
number	4,697	4,549	2,198	1,833	1,000	259
Cattle weighing 500 pounds or more .....	236 farms	493	479	574	444	143
number	6,212	6,096	3,171	1,996	984	167
Cattle on feed (see text) .....	13 farms	6	-	-	-	-
number	315	105	-	-	-	-
Hogs and pigs inventory .....	12 farms	50	57	86	70	217
number	273	995	648	498	330	733
Farms with-						
1 to 24 .....	9	38	48	86	66	214
25 to 49 .....	-	8	6	-	4	-
50 to 99 .....	3	3	3	-	-	3
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	1	-	-	-	-
500 or more .....	-	-	-	-	-	-
Hogs and pigs sold .....	12 farms	49	61	82	65	77
number	1,034	1,184	1,393	837	332	239
\$1,000	128	155	198	126	62	31
Sheep and lambs inventory (see text) .....	48 farms	259	424	471	636	5,645
number	2,116	10,940	14,030	12,057	16,842	91,654
Sheep and lambs sold .....	22 farms	155	215	239	354	689
number	1,226	2,694	4,054	2,719	2,492	1,895
Total horses and ponies inventory .....	271 farms	631	763	816	922	6,661
number	3,290	7,790	4,650	4,289	4,309	33,545
Total horses and ponies sold (see text) .....	123 farms	266	286	277	283	80
number	1,064	965	691	702	441	86
Goats, all inventory .....	53 farms	195	322	342	474	3,299
number	1,592	6,912	5,593	5,621	6,491	33,183
Goats, all sold .....	23 farms	96	148	154	182	206
number	618	3,204	2,173	1,901	1,261	667
<b>POULTRY</b>						
Layers inventory (see text) .....	62 farms	151	244	288	334	1,202
number	3,450	6,459	8,910	7,414	7,201	12,313
Farms with-						
1 to 399 .....	59	147	240	288	334	1,202
400 to 3,199 .....	3	4	4	-	-	-
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	7 farms	37	52	60	112	432
number	512	755	644	794	1,466	6,452
Layers sold (see text) .....	12 farms	25	40	34	53	71
number	403	307	1,862	1,130	2,363	707
Pullets for laying flock replacement sold .....	- farms	4	9	8	16	16
number	-	31	195	124	205	143
Broilers and other meat-type chickens sold .....	3 farms	8	7	14	-	12
number	(D)	326	221	1,350	(D)	252
Farms with-						
1 to 1,999 .....	2	8	7	14	21	12
2,000 to 59,999 .....	1	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....	11 farms	29	48	60	69	223
number	390	265	285	290	248	753
Turkeys sold (see text) .....	1 farms	9	15	10	15	17
number	(D)	130	134	(D)	125	62
<b>CROPS</b>						
Barley for grain .....	3 farms	2	5	1	-	-
acres	60	(D)	117	(D)	-	-
bushels	3,720	(D)	6,306	(D)	-	-
Irrigated .....	3 farms	2	5	1	-	-
acres	60	(D)	117	(D)	-	-
Farms by acres harvested:						
1 to 24 acres .....	3	-	2	1	-	-
25 to 99 acres .....	-	2	3	-	-	-
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
<b>CROPS - Con.</b>						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	3	3	-	-	-	-
500 acres or more .....	7	7	-	-	-	-
Corn for grain .....	farms 69	19	18	-	11	4
acres	30,526	23,994	5,048	-	1,172	77
bushels	6,597,920	5,131,498	1,117,119	-	318,102	9,334
Irrigated .....	farms 62	19	18	-	11	4
acres	30,421	23,994	5,048	-	1,162	77
Farms by acres harvested:						
1 to 24 acres .....	17	-	-	-	2	4
25 to 99 acres .....	10	1	-	-	3	-
100 to 249 acres .....	16	3	7	-	6	-
250 to 499 acres .....	16	5	11	-	-	-
500 acres or more .....	10	10	-	-	-	-
Corn for silage or greenchop .....	farms 132	58	17	10	15	5
acres	41,149	33,867	2,999	1,856	2,000	349
tons	1,144,880	952,856	85,062	50,988	50,864	2,820
Irrigated .....	farms 132	58	17	10	15	5
acres	41,149	33,867	2,999	1,856	2,000	349
Farms by acres harvested:						
1 to 24 acres .....	32	-	2	-	-	3
25 to 99 acres .....	17	7	3	-	7	-
100 to 249 acres .....	45	20	7	8	8	2
250 to 499 acres .....	22	16	4	2	8	-
500 acres or more .....	16	15	1	-	-	-
Cotton, all .....	farms 284	139	50	53	12	17
acres	182,175	136,931	23,707	18,203	1,575	1,514
bales	511,705	388,377	64,221	49,770	4,943	3,790
Irrigated .....	farms 284	139	50	53	12	17
acres	182,175	136,931	23,707	18,203	1,575	1,514
Farms by acres harvested:						
1 to 24 acres .....	10	1	-	-	4	1
25 to 99 acres .....	25	4	4	-	4	8
100 to 249 acres .....	64	20	8	20	8	8
250 to 499 acres .....	65	24	21	20	-	-
500 acres or more .....	120	90	17	13	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms 84	12	14	-	-	2
acres	5,177	3,265	1,824	-	-	(D)
cwt	133,790	82,870	49,338	-	-	(D)
Irrigated .....	farms 30	11	14	-	-	-
acres	5,055	(D)	1,824	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	59	1	-	-	-	2
25 to 99 acres .....	9	1	8	-	-	-
100 to 249 acres .....	10	6	4	-	-	-
250 to 499 acres .....	5	3	2	-	-	-
500 acres or more .....	1	1	-	-	-	-
Oats for grain .....	farms 3	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
bushels	(D)	(D)	-	-	-	-
Irrigated .....	farms 3	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	1	1	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	1	1	-	-	-	-
Sorghum for grain .....	farms 30	13	2	6	1	2
acres	2,981	2,478	(D)	228	(D)	(D)
bushels	208,514	175,395	(D)	16,068	(D)	(D)
Irrigated .....	farms 30	13	2	6	1	2
acres	2,981	2,478	(D)	228	(D)	(D)
Farms by acres harvested:						
1 to 24 acres .....	6	-	-	-	-	2
25 to 99 acres .....	16	5	2	6	1	-
100 to 249 acres .....	2	2	-	-	-	-
250 to 499 acres .....	6	6	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Wheat for grain, all .....	farms 212	127	40	20	3	4
acres	104,650	91,946	10,015	1,802	330	183
bushels	10,254,652	9,018,718	990,521	154,545	37,696	18,341
Irrigated .....	farms 212	127	40	20	3	4
acres	104,650	91,946	10,015	1,802	330	183
Farms by acres harvested:						
1 to 24 acres .....	15	-	1	-	-	1
25 to 99 acres .....	38	3	14	13	-	3
100 to 249 acres .....	47	25	14	5	3	-
250 to 499 acres .....	44	37	5	2	-	-
500 acres or more .....	68	62	6	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 1,337	214	101	70	113	103
acres	369,229	259,090	48,485	26,074	13,821	7,536
tons, dry equivalent	2,860,087	2,169,361	346,887	186,646	84,862	32,477
Irrigated .....	farms 1,320	212	101	70	113	101
acres	366,870	(D)	48,485	26,064	13,821	(D)
Farms by acres harvested:						
1 to 24 acres .....	630	13	4	1	5	28
25 to 99 acres .....	250	17	2	12	37	51

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
<b>CROPS - Con.</b>						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for grain .....	5	-	4	4	3	1
farms						
acres	89	-	14	128	(D)	(D)
bushels	14,457	-	3,822	3,328	(D)	(D)
Irrigated .....	2	-	2	4	2	-
farms						
acres	(D)	-	(D)	128	(D)	-
Farms by acres harvested:						
1 to 24 acres .....	3	-	4	-	3	1
25 to 99 acres .....	2	-	-	4	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for silage or greenchop .....	2	1	-	2	12	10
farms						
acres	(D)	(D)	-	(D)	12	10
tons	(D)	(D)	-	(D)	324	250
Irrigated .....	2	1	-	2	12	10
farms						
acres	(D)	(D)	-	(D)	12	10
Farms by acres harvested:						
1 to 24 acres .....	2	1	-	2	12	10
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Cotton, all .....	5	4	3	1	-	-
farms						
acres	188	48	(D)	(D)	-	-
bales	516	(D)	(D)	(D)	-	-
Irrigated .....	5	4	3	1	-	-
farms						
acres	188	48	(D)	(D)	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	4	3	1	-	-
25 to 99 acres .....	5	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	2	9	7	10	27	1
farms						
acres	(D)	13	19	18	27	(D)
cwt	(D)	126	350	366	525	(D)
Irrigated .....	2	-	-	3	-	-
farms						
acres	(D)	-	-	5	-	-
Farms by acres harvested:						
1 to 24 acres .....	2	9	7	10	27	1
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Oats for grain .....	-	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 .....	-	-	-	-	-	-
Sorghum for grain .....	4	2	-	-	-	-
farms						
acres	60	(D)	-	-	-	-
bushels	3,045	(D)	-	-	-	-
Irrigated .....	4	2	-	-	-	-
farms						
acres	60	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	4	-	-	-	-	-
25 to 99 acres .....	-	2	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Wheat for grain, all .....	9	-	3	2	4	-
farms						
acres	292	-	(D)	(D)	40	-
bushels	30,097	-	2,100	(D)	(D)	-
Irrigated .....	9	-	3	2	4	-
farms						
acres	292	-	(D)	(D)	40	-
Farms by acres harvested:						
1 to 24 acres .....	4	-	3	2	4	-
25 to 99 acres .....	5	-	-	-	-	-
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) .....	106	146	101	110	84	189
farms						
acres	5,204	4,034	1,639	1,373	694	1,279
tons, dry equivalent	17,934	11,026	4,450	3,404	954	2,086
Irrigated .....	105	146	101	107	79	185
farms						
acres	(D)	4,024	1,639	1,355	644	1,155
Farms by acres harvested:						
1 to 24 acres .....	39	100	81	97	78	184
25 to 99 acres .....	49	39	19	13	6	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	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
<b>CROPS - Con.</b>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested: - Con.						
100 to 249 acres .....	160	25	19	9	63	22
250 to 499 acres .....	109	37	25	33	8	2
500 acres or more .....	188	122	51	15	-	-
Alfalfa hay .....	1,035	198	94	69	102	83
farms	302,903	216,113	35,645	23,800	11,921	5,347
acres	2,448,105	1,849,664	288,740	179,420	75,486	25,504
tons, dry	1,035	198	94	69	102	83
Irrigated .....	302,903	216,113	35,645	23,800	11,921	5,347
farms	436	62	35	18	22	27
acres	45,615	24,759	11,741	2,136	1,820	1,719
tons, dry	193,943	119,308	50,083	5,833	5,253	4,348
Irrigated .....	413	59	35	18	22	25
farms	43,310	22,856	11,741	2,136	1,820	(D)
acres	68	27	11	-	4	5
Field and grass seed crops, all .....	9,432	7,573	1,150	-	300	15
Irrigated .....	66	26	11	-	4	5
farms	(D)	(D)	1,150	-	300	15
acres	1,280	74	11	6	12	36
Land in vegetables (see text) .....	114,853	110,986	1,290	(D)	595	471
Irrigated .....	1,273	74	11	6	12	36
farms	114,846	110,986	1,290	(D)	595	471
acres	Farms by acres harvested:					
0.1 to 4.9 acres .....	1,129	-	-	3	3	19
5.0 to 24.9 acres .....	51	3	2	2	1	7
25.0 to 99.9 acres .....	30	8	4	1	6	10
100.0 to 249.9 acres .....	14	8	4	-	2	-
250.0 acres or more .....	56	55	1	-	-	-
Beans, snap .....	54	1	-	-	3	3
farms	28	(D)	-	-	1	4
acres	14	-	-	-	-	-
Harvested for processing .....	2	-	-	-	-	-
farms	28	-	-	-	2	-
acres	4	-	-	-	(D)	-
Harvested for processing .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green .....	117	5	3	1	4	5
farms	3,401	3,271	80	(D)	7	4
acres	2	-	2	-	-	-
Harvested for processing .....	(D)	-	(D)	-	-	-
farms	Farms by acres harvested:					
0.1 to 4.9 acres .....	108	-	-	1	3	5
5.0 to 24.9 acres .....	2	-	1	-	1	-
25.0 to 99.9 acres .....	3	1	2	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	4	4	-	-	-	-
Sweet corn .....	152	3	-	-	4	4
farms	847	(D)	-	-	7	31
acres	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet potatoes .....	14	-	-	-	-	-
farms	4	-	-	-	-	-
acres	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open .....	145	-	-	-	4	12
farms	61	-	-	-	6	17
acres	13	-	-	-	2	-
Harvested for processing .....	2	-	-	-	(D)	-
farms	Land in orchards (see text) .....					
acres	984	40	25	22	44	57
Irrigated .....	53,518	33,546	5,581	2,574	2,373	1,702
farms	984	40	25	22	44	57
acres	53,518	33,546	5,581	2,574	2,373	1,702
Farms by bearing and nonbearing acres:	Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres .....	561	2	-	1	6	5
5.0 to 24.9 acres .....	255	7	1	1	7	32
25.0 to 99.9 acres .....	97	5	2	9	28	18
100.0 to 249.9 acres .....	37	7	12	10	2	2
250.0 acres or more .....	34	19	10	1	1	-
Apples .....	146	1	-	-	6	7
bearing and nonbearing acres	533	(D)	-	-	(D)	13
Grapes .....	230	-	2	3	10	17
bearing and nonbearing acres	1,538	-	(D)	106	330	213
Peaches, all .....	130	1	-	1	3	7
bearing and nonbearing acres	172	(D)	-	(D)	(D)	10
Citrus fruit, all .....	317	13	9	5	15	16
bearing and nonbearing acres	10,031	5,507	1,949	405	762	414
Almonds .....	22	-	-	-	1	1
bearing and nonbearing acres	163	-	-	-	(D)	(D)
Pecans .....	267	15	5	4	9	18
bearing and nonbearing acres	25,988	20,918	1,525	790	949	445

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
<b>CROPS - Con.</b>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested: - Con.						
100 to 249 acres .....	16	5	1	-	-	-
250 to 499 acres .....	2	2	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Alfalfa hay .....	82	119	57	84	48	99
farms						
acres	3,892	3,314	898	1,049	410	514
tons, dry	12,741	9,731	2,267	2,760	637	1,155
Irrigated .....	82	119	57	84	48	99
farms						
acres	3,892	3,314	898	1,049	410	514
Other dry hay (see text) .....	27	47	40	33	36	89
farms						
acres	1,068	559	609	304	275	625
tons, dry	4,288	1,196	2,057	475	308	794
Irrigated .....	26	47	40	30	26	85
farms						
acres	(D)	549	609	286	225	501
Field and grass seed crops, all .....	4	7	5	3	2	-
farms						
acres	112	194	(D)	18	(D)	-
Irrigated .....	4	7	4	3	2	-
farms						
acres	112	194	(D)	18	(D)	-
Land in vegetables (see text) .....	58	279	326	195	104	179
farms						
acres	237	510	320	142	(D)	140
Irrigated .....	58	276	326	195	102	177
farms						
acres	237	(D)	320	142	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres .....	36	266	326	195	104	177
5.0 to 24.9 acres .....	21	13	-	-	-	2
25.0 to 99.9 acres .....	1	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Beans, snap .....	3	13	13	11	4	3
farms						
acres	(Z)	3	(D)	11	1	1
Harvested for processing .....	-	3	2	3	3	3
farms						
acres	-	(D)	(D)	(D)	(Z)	1
Peas, green .....	4	14	2	3	-	3
farms						
acres	(Z)	2	(D)	(D)	-	(Z)
Harvested for processing .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Potatoes .....	11	33	37	9	6	3
farms						
acres	5	12	13	(D)	3	3
Harvested for processing .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	11	33	37	9	6	3
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 .....	9	58	28	24	9	13
farms						
acres	7	61	(D)	10	4	9
Harvested for processing .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Sweet potatoes .....	6	5	-	-	3	-
farms						
acres	1	2	-	-	(Z)	-
Harvested for processing .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Tomatoes in the open .....	17	43	34	14	11	10
farms						
acres	9	10	11	2	1	4
Harvested for processing .....	-	-	2	-	3	6
farms						
acres	-	-	(D)	-	(Z)	(D)
Land in orchards (see text) .....	82	157	136	138	95	188
farms						
acres	815	1,209	529	346	161	4,683
Irrigated .....	82	157	136	138	95	188
farms						
acres	815	1,209	529	346	161	4,683
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	23	75	100	118	87	144
5.0 to 24.9 acres .....	54	68	33	20	8	24
25.0 to 99.9 acres .....	5	14	3	-	-	13
100.0 to 249.9 acres .....	-	-	-	-	-	4
250.0 acres or more .....	-	-	-	-	-	3
Apples .....	18	17	22	24	17	34
farms						
bearing and nonbearing acres	100	25	32	(D)	17	19
Grapes .....	19	54	27	29	19	50
farms						
bearing and nonbearing acres	188	397	32	36	(D)	175
Peaches, all .....	5	20	27	19	6	41
farms						
bearing and nonbearing acres	5	13	19	14	1	16
Citrus fruit, all .....	29	42	43	35	50	60
farms						
bearing and nonbearing acres	315	293	148	107	79	54
Almonds .....	-	-	3	3	3	11
farms						
bearing and nonbearing acres	-	-	1	1	(D)	161
Pecans .....	7	41	42	55	19	52
farms						
bearing and nonbearing acres	19	355	132	107	45	703

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
<b>CROPS - Con.</b>						
Land in orchards (see text) - Con.						
Walnuts, English .....farms	8	-	-	-	-	2
bearing and nonbearing acres	203	-	-	-	-	(D)
Land in berries (see text) .....farms	65	-	-	1	2	1
acres	(D)	-	-	(D)	(D)	(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
<b>CROPS - Con.</b>						
Land in orchards (see text) - Con.						
Walnuts, English ..... farms	-	2	-	-	-	4
bearing and nonbearing acres	-	(D)	-	-	-	(D)
Land in berries (see text) ..... farms	6	7	17	10	8	13
acres	21	5	7	(D)	2	6

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	19,086	409	201	224	461	387
..... percent	100.0	2.1	1.1	1.2	2.4	2.0
Land in farms ..... acres	26,125,819	2,020,023	924,935	1,593,995	10,170,721	1,206,260
Average size of farm ..... acres	1,369	4,939	4,602	7,116	22,062	3,117
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	19,086	409	201	224	461	387
..... \$1,000	3,874,339	3,497,130	144,035	76,434	73,028	27,818
Average per farm ..... dollars	202,994	8,550,439	716,593	341,223	158,412	71,881
Farms by economic class:						
Less than \$1,000 (see text) .....	11,052	-	-	-	-	-
\$1,000 to \$2,499 .....	1,666	-	-	-	-	-
\$2,500 to \$4,999 .....	1,536	-	-	-	-	-
\$5,000 to \$9,999 .....	1,382	-	-	-	-	-
\$10,000 to \$24,999 .....	1,237	-	-	-	-	-
\$25,000 to \$49,999 .....	531	-	-	-	-	-
\$50,000 to \$99,999 .....	387	-	-	-	-	387
\$100,000 to \$249,999 .....	461	-	-	-	461	-
\$250,000 to \$499,999 .....	224	-	-	224	-	-
\$500,000 to \$999,999 .....	201	-	201	-	-	-
\$1,000,000 or more .....	409	409	-	-	-	-
\$1,000,000 to \$2,499,999 .....	176	176	-	-	-	-
\$2,500,000 to \$4,999,999 .....	98	98	-	-	-	-
\$5,000,000 or more .....	135	135	-	-	-	-
Total sales ..... farms	19,086	409	201	224	461	387
..... \$1,000	3,852,008	3,485,429	141,297	74,068	69,997	26,967
Grains, oilseeds, dry beans, and dry peas ..... farms	1,799	180	69	33	33	20
..... \$1,000	157,833	135,455	14,765	2,704	3,606	228
Sales of \$50,000 or more ..... farms	273	174	62	16	20	1
..... \$1,000	155,660	135,293	14,599	(D)	3,239	(D)
Corn ..... farms	178	75	27	10	26	6
..... \$1,000	62,737	51,160	6,321	1,703	3,306	(D)
Sales of \$50,000 or more ..... farms	126	73	25	10	18	-
..... \$1,000	62,177	(D)	(D)	1,703	3,079	-
Wheat ..... farms	212	127	40	21	5	1
..... \$1,000	68,344	60,651	6,250	922	283	(D)
Sales of \$50,000 or more ..... farms	169	123	36	8	2	-
..... \$1,000	67,609	60,512	6,169	(D)	(D)	-
Soybeans ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum ..... farms	59	26	10	6	3	5
..... \$1,000	6,277	5,264	821	68	16	(D)
Sales of \$50,000 or more ..... farms	28	20	8	-	-	-
..... \$1,000	5,900	(D)	(D)	-	-	-
Barley ..... farms	64	38	6	5	-	4
..... \$1,000	6,871	6,349	(D)	11	-	76
Sales of \$50,000 or more ..... farms	30	25	4	-	-	1
..... \$1,000	6,361	6,014	(D)	-	-	(D)
Rice ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,442	25	6	-	-	7
..... \$1,000	13,603	12,030	(D)	-	-	31
Sales of \$50,000 or more ..... farms	29	23	6	-	-	-
..... \$1,000	13,001	(D)	(D)	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	283	138	56	50	11	17
..... \$1,000	184,002	141,906	25,478	14,221	1,049	1,193
Sales of \$50,000 or more ..... farms	258	133	56	50	9	10
..... \$1,000	183,361	141,757	25,478	14,221	(D)	(D)
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,115	78	11	6	19	34
..... \$1,000	1,009,125	993,595	4,842	1,455	1,437	1,459
Sales of \$50,000 or more ..... farms	123	76	11	5	12	19
..... \$1,000	1,002,213	(D)	4,842	(D)	1,292	1,089
Fruits, tree nuts, and berries ..... farms	818	37	25	22	43	59
..... \$1,000	(D)	109,107	15,804	6,435	5,780	3,327
Sales of \$50,000 or more ..... farms	150	32	25	20	36	37
..... \$1,000	139,728	108,975	15,804	(D)	5,663	(D)
Fruits and tree nuts ..... farms	809	37	25	22	43	59
..... \$1,000	145,463	109,107	15,804	(D)	(D)	3,327
Sales of \$50,000 or more ..... farms	150	32	25	20	36	37
..... \$1,000	139,727	108,975	15,804	6,415	5,663	2,870
Berries ..... farms	45	-	-	1	2	-
..... \$1,000	(D)	-	-	(D)	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	271	43	15	7	25	11
..... \$1,000	195,925	178,046	10,155	2,411	3,564	538
Sales of \$50,000 or more ..... farms	96	42	15	7	24	8
..... \$1,000	194,576	(D)	10,155	2,411	(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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	531	1,237	1,382	1,536	1,666	11,052
..... percent	2.8	6.5	7.2	8.0	8.7	57.9
Land in farms ..... acres	1,078,299	1,430,435	904,874	1,037,014	706,776	5,052,486
Average size of farm ..... acres	2,031	1,156	655	675	424	457
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	531	1,237	1,382	1,536	1,666	11,052
..... \$1,000	18,208	19,029	9,513	5,338	2,692	1,115
Average per farm ..... dollars	34,291	15,383	6,883	3,475	1,616	101
Farms by economic class:						
Less than \$1,000 (see text) .....	-	-	-	-	-	11,052
\$1,000 to \$2,499 .....	-	-	-	-	1,666	-
\$2,500 to \$4,999 .....	-	-	-	1,536	-	-
\$5,000 to \$9,999 .....	-	-	1,382	-	-	-
\$10,000 to \$24,999 .....	-	1,237	-	-	-	-
\$25,000 to \$49,999 .....	531	-	-	-	-	-
\$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	531	1,237	1,382	1,536	1,666	11,052
..... \$1,000	17,232	18,621	9,375	5,222	2,690	1,110
Grains, oilseeds, dry beans, and dry peas ..... farms	41	160	272	169	188	634
..... \$1,000	401	206	151	95	106	115
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn ..... farms	7	1	4	6	9	7
..... \$1,000	99	(D)	15	(D)	6	5
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat ..... farms	9	-	3	2	4	-
..... \$1,000	208	-	16	(D)	4	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum ..... farms	7	2	-	-	-	-
..... \$1,000	64	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley ..... farms	3	2	5	1	-	-
..... \$1,000	(D)	(D)	26	(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	156	260	160	176	628
..... \$1,000	(D)	152	95	71	96	110
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	3	4	3	1	-	-
..... \$1,000	95	(D)	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	59	264	312	178	81	73
..... \$1,000	1,264	2,817	1,631	516	86	22
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	75	153	124	129	89	62
..... \$1,000	2,027	1,936	666	371	124	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts ..... farms	75	153	124	126	86	59
..... \$1,000	1,967	1,929	655	367	122	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries ..... farms	6	6	15	7	5	3
..... \$1,000	60	7	11	4	2	1
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	29	27	38	25	27	24
..... \$1,000	532	334	231	(D)	43	(D)
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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	4	-	-	-	1	-
\$1,000 (D)					(D)	
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000						
Cultivated Christmas trees (see text) .....farms	2	-	-	-	1	-
\$1,000 (D)					(D)	
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000						
Short rotation woody crops .....farms	2	-	-	-	-	-
\$1,000 (D)						
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000						
Other crops and hay (see text) .....farms	1,026	216	94	66	102	80
\$1,000	401,709	317,553	46,899	17,582	11,740	3,839
Sales of \$50,000 or more .....farms	464	191	89	57	81	46
\$1,000	395,608	316,958	46,828	17,242	11,238	3,343
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000						
Cattle and calves .....farms	3,812	116	29	83	252	230
\$1,000	641,182	538,021	15,561	23,526	31,175	12,786
Sales of \$50,000 or more .....farms	595	99	28	75	217	176
\$1,000	619,238	537,810	(D)	23,268	30,546	(D)
Milk from cows .....farms	86	69	-	6	5	6
\$1,000	856,376	852,559	-	2,760	752	305
Sales of \$50,000 or more .....farms	84	69	-	6	5	4
\$1,000 (D)		852,559	-	2,760	752	(D)
Hogs and pigs .....farms	372	3	-	1	14	8
\$1,000 (D)		(D)	-	(D)	852	282
Sales of \$50,000 or more .....farms	12	1	-	-	7	4
\$1,000 (D)		(D)	-	-	832	(D)
Sheep, goats, wool, mohair, and milk .....farms	4,063	3	1	7	13	18
\$1,000	8,911	(D)	(D)	445	(D)	262
Sales of \$50,000 or more .....farms	8	2	1	1	2	2
\$1,000 (D)		(D)	(D)	(D)	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	1,546	20	12	17	95	60
\$1,000	32,934	9,574	4,336	1,414	7,769	1,673
Sales of \$50,000 or more .....farms	92	9	8	4	50	21
\$1,000	23,428	9,410	4,273	1,166	7,231	1,347
Poultry and eggs .....farms	984	3	-	4	13	26
\$1,000 (D)		(D)	-	(D)	241	221
Sales of \$50,000 or more .....farms	5	2	-	-	-	3
\$1,000 (D)		(D)	-	-	-	150
Aquaculture .....farms	31	1	3	2	2	5
\$1,000 (D)		(D)	(D)	(D)	(D)	420
Sales of \$50,000 or more .....farms	13	1	3	2	2	5
\$1,000 (D)		(D)	(D)	(D)	(D)	420
Other animals and other animal products (see text) .....farms	534	2	4	4	18	16
\$1,000	5,510	(D)	1,957	(D)	1,333	434
Sales of \$50,000 or more .....farms	20	-	4	2	9	5
\$1,000	3,820	-	1,957	(D)	1,208	(D)
Value of- Government payments (see text) .....farms	751	210	107	89	97	52
\$1,000	22,331	11,701	2,739	2,366	3,032	851
Landlord's share of total sales (see text) .....farms	66	5	13	11	4	2
\$1,000	3,412	1,577	1,484	187	(D)	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to - Consumers .....farms	826	7	4	9	35	44
\$1,000	26,588	(D)	(D)	1,407	4,010	1,852
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	187	26	6	8	19	22
\$1,000	231,342	221,482	921	3,361	3,076	663
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> .....farms	19,086	409	201	224	461	387
\$1,000	3,640,638	3,085,720	126,839	79,050	78,969	34,027
Average per farm .....dollars	190,749	7,544,549	631,037	352,901	171,299	87,925
Fertilizer, lime, and soil conditioners purchased .....farms	2,794	329	161	147	190	145
\$1,000	230,970	205,954	13,360	4,773	2,602	1,247
Farms with expenses of- \$1 to \$4,999 .....farms	1,870	13	10	16	54	79
\$5,000 to \$24,999 .....farms	371	30	30	47	101	54
\$25,000 to \$49,999 .....farms	140	11	30	48	30	11
\$50,000 or more .....farms	413	275	91	36	5	1
Chemicals purchased .....farms	2,182	332	159	134	165	127
\$1,000	154,829	138,005	9,072	4,211	1,830	584
Farms with expenses of- \$1 to \$4,999 .....farms	1,450	34	19	16	73	89
\$5,000 to \$24,999 .....farms	249	29	41	37	66	33

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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	-	-	-	-	2	1
\$1,000	-	-	-	-	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text) ..... farms	-	-	-	-	-	1
\$1,000	-	-	-	-	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	-	-	-	2	-
\$1,000	-	-	-	-	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	83	137	57	80	57	54
\$1,000	2,218	1,311	266	199	82	21
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Maple syrup ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	249	557	584	736	683	293
\$1,000	6,741	6,671	3,291	2,192	1,029	188
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk from cows ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	12	49	61	82	65	77
\$1,000	128	155	198	126	62	31
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk ..... farms	43	249	377	410	564	2,378
\$1,000	384	1,467	1,162	725	608	531
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	123	268	291	278	291	91
\$1,000	2,612	3,115	1,345	675	371	49
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	46	92	152	172	190	286
\$1,000	146	(D)	170	150	128	83
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Aquaculture ..... farms	7	3	3	2	3	-
\$1,000	91	1	(D)	(D)	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	57	79	78	74	53	149
\$1,000	592	(D)	238	110	47	32
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Value of- Government payments (see text) ..... farms	52	51	27	40	6	20
\$1,000	976	408	137	116	2	4
Landlord's share of total sales (see text) ..... farms	5	13	6	6	1	-
\$1,000	42	25	8	5	(D)	-
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to - Consumers ..... farms	62	141	91	150	147	136
\$1,000	1,237	15,858	417	303	171	54
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	26	35	16	11	11	7
\$1,000	327	1,384	103	6	17	1
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> ..... farms	531	1,237	1,382	1,536	1,666	11,052
\$1,000	24,328	35,967	26,546	17,981	16,907	114,304
Average per farm ..... dollars	45,815	29,076	19,209	11,707	10,148	10,342
Fertilizer, lime, and soil conditioners purchased ..... farms	165	385	302	237	198	535
\$1,000	525	698	358	231	83	1,140
Farms with expenses of- \$1 to \$4,999 ..... farms	130	343	288	230	198	509
\$5,000 to \$24,999 ..... farms	33	42	11	7	-	16
\$25,000 to \$49,999 ..... farms	2	-	3	-	-	5
\$50,000 or more ..... farms	-	-	-	-	-	5
Chemicals purchased ..... farms	114	286	217	165	137	346
\$1,000	247	342	126	62	29	321
Farms with expenses of- \$1 to \$4,999 ..... farms	101	268	213	163	137	337
\$5,000 to \$24,999 ..... farms	13	18	4	2	-	6

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Chemicals purchased - Con.						
Farms with expenses of- - Con.						
\$25,000 to \$49,999 .....	145	29	37	52	20	5
\$50,000 or more .....	338	240	62	29	6	-
Seeds, plants, vines, and trees purchased .....	2,292	298	138	111	108	91
Farms with expenses of- \$1,000 .....	173,118	155,974	8,675	2,938	1,967	695
Farms with expenses of-						
\$1 to \$999 .....	1,234	-	1	4	4	17
\$1,000 to \$4,999 .....	362	12	8	17	25	29
\$5,000 to \$24,999 .....	259	33	31	46	56	39
\$25,000 to \$49,999 .....	122	26	40	30	13	5
\$50,000 or more .....	315	227	58	14	10	1
Cover crop seed purchased (see text) .....	382	20	12	6	12	18
Farms with expenses of- \$1,000 .....	914	556	220	41	18	19
Livestock and poultry purchased or leased .....	3,654	72	30	50	183	167
Farms with expenses of- \$1,000 .....	217,994	196,959	2,851	1,426	5,419	2,559
Farms with expenses of-						
\$1 to \$4,999 .....	2,757	2	-	7	35	60
\$5,000 to \$24,999 .....	682	6	9	26	93	84
\$25,000 to \$99,999 .....	137	9	12	14	47	20
\$100,000 to \$249,999 .....	25	8	6	2	6	3
\$250,000 or more .....	53	47	3	1	2	-
Breeding livestock purchased or leased .....	2,189	49	19	46	151	131
Farms with expenses of- \$1,000 .....	44,067	33,218	712	878	3,300	1,678
Other livestock and poultry purchased or leased (see text) .....	1,927	33	16	13	61	64
Farms with expenses of- \$1,000 .....	173,927	163,741	2,139	548	2,118	881
Feed purchased .....	16,414	123	43	95	322	285
Farms with expenses of- \$1,000 .....	948,609	871,970	2,329	5,282	6,445	4,508
Farms with expenses of-						
\$1 to \$4,999 .....	12,325	7	3	3	61	82
\$5,000 to \$24,999 .....	3,590	6	12	44	169	141
\$25,000 to \$99,999 .....	380	20	23	36	88	58
\$100,000 to \$249,999 .....	29	9	4	6	4	4
\$250,000 or more .....	90	81	1	6	-	-
Gasoline, fuels, and oils purchased .....	16,926	408	199	222	455	385
Farms with expenses of- \$1,000 .....	167,094	112,577	10,232	4,086	4,011	2,563
Farms with expenses of-						
\$1 to \$4,999 .....	14,198	18	23	31	159	218
\$5,000 to \$24,999 .....	2,082	38	75	137	267	154
\$25,000 to \$49,999 .....	251	65	41	41	24	12
\$50,000 or more .....	395	287	60	13	5	1
Utilities .....	8,533	409	200	222	421	316
Farms with expenses of- \$1,000 .....	178,308	138,790	11,032	6,908	4,891	2,240
Farms with expenses of-						
\$1 to \$999 .....	3,634	1	3	2	26	32
\$1,000 to \$4,999 .....	3,163	24	19	51	123	148
\$5,000 to \$24,999 .....	1,086	51	72	87	214	113
\$25,000 to \$49,999 .....	206	42	30	32	47	21
\$50,000 or more .....	444	291	76	50	11	2
Repairs, supplies, and maintenance costs .....	11,167	407	201	223	437	337
Farms with expenses of- \$1,000 .....	225,535	172,570	9,609	8,540	5,804	3,088
Farms with expenses of-						
\$1 to \$4,999 .....	8,621	18	11	26	133	135
\$5,000 to \$24,999 .....	1,811	29	81	102	252	180
\$25,000 to \$49,999 .....	236	35	38	45	34	13
\$50,000 or more .....	499	325	71	50	18	9
Hired farm labor .....	3,682	394	182	181	326	191
Farms with expenses of- \$1,000 .....	505,762	422,542	22,044	17,230	17,680	5,202
Farms with expenses of-						
\$1 to \$4,999 .....	1,796	-	1	3	41	58
\$5,000 to \$24,999 .....	751	9	17	36	117	65
\$25,000 to \$99,999 .....	537	41	69	78	106	55
\$100,000 to \$249,999 .....	284	87	71	50	54	13
\$250,000 or more .....	314	257	24	14	8	-
Contract labor .....	1,128	166	65	62	139	102
Farms with expenses of- \$1,000 .....	152,058	135,774	4,624	2,104	3,913	969
Farms with expenses of-						
\$1 to \$999 .....	201	1	-	3	10	13
\$1,000 to \$4,999 .....	335	14	3	8	54	35
\$5,000 to \$24,999 .....	323	28	24	22	40	44
\$25,000 to \$49,999 .....	84	14	10	17	9	10
\$50,000 or more .....	185	109	28	12	26	-
Customwork and custom hauling .....	1,878	263	123	80	130	113
Farms with expenses of- \$1,000 .....	106,843	89,761	7,193	2,515	3,694	1,039
Farms with expenses of-						
\$1 to \$999 .....	561	-	-	4	9	16
\$1,000 to \$4,999 .....	670	15	11	20	37	56
\$5,000 to \$24,999 .....	290	40	48	34	50	26
\$25,000 to \$49,999 .....	86	33	16	7	8	12
\$50,000 or more .....	271	175	48	15	26	3
Cash rent for land, buildings, and grazing fees .....	2,016	295	137	133	277	189
Farms with expenses of- \$1,000 .....	172,212	143,510	11,380	5,153	5,057	1,653

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Chemicals purchased - Con.						
Farms with expenses of - - Con.						
\$25,000 to \$49,999 .....	-	-	-	-	-	2
\$50,000 or more .....	-	-	-	-	-	1
Seeds, plants, vines, and trees purchased ..... farms	101	268	260	206	220	491
\$1,000	201	508	243	118	149	1,651
Farms with expenses of-						
\$1 to \$999 .....	57	167	222	169	192	401
\$1,000 to \$4,999 .....	36	81	32	33	26	63
\$5,000 to \$24,999 .....	8	19	3	4	-	20
\$25,000 to \$49,999 .....	-	-	3	-	2	3
\$50,000 or more .....	-	1	-	-	-	4
Cover crop seed purchased (see text) ..... farms	28	42	51	31	36	126
\$1,000	12	12	8	4	3	22
Livestock and poultry purchased or leased ..... farms	154	398	387	458	432	1,323
\$1,000	1,166	1,997	1,124	1,074	674	2,747
Farms with expenses of-						
\$1 to \$4,999 .....	85	281	304	400	404	1,179
\$5,000 to \$24,999 .....	62	105	83	58	27	129
\$25,000 to \$99,999 .....	7	12	-	-	1	15
\$100,000 to \$249,999 .....	-	-	-	-	-	-
\$250,000 or more .....	-	-	-	-	-	-
Breeding livestock purchased or leased ..... farms	88	240	242	275	237	711
\$1,000	568	1,129	559	389	361	1,276
Other livestock and poultry purchased or leased (see text) ..... farms	78	223	215	260	249	715
\$1,000	598	868	565	685	313	1,471
Feed purchased ..... farms	384	987	1,180	1,357	1,502	10,136
\$1,000	3,561	7,092	5,250	4,913	5,007	32,251
Farms with expenses of-						
\$1 to \$4,999 .....	190	535	815	1,021	1,183	8,425
\$5,000 to \$24,999 .....	164	406	346	329	316	1,657
\$25,000 to \$99,999 .....	29	43	19	7	3	54
\$100,000 to \$249,999 .....	-	2	-	-	-	-
\$250,000 or more .....	1	1	-	-	-	-
Gasoline, fuels, and oils purchased ..... farms	526	1,176	1,304	1,422	1,437	9,392
\$1,000	2,000	3,270	3,777	2,862	3,119	18,597
Farms with expenses of-						
\$1 to \$4,999 .....	411	993	1,138	1,253	1,287	8,667
\$5,000 to \$24,999 .....	103	173	154	164	145	672
\$25,000 to \$49,999 .....	9	8	7	5	-	39
\$50,000 or more .....	3	2	5	-	5	14
Utilities ..... farms	382	735	695	727	631	3,795
\$1,000	1,564	2,394	1,587	1,185	877	6,840
Farms with expenses of-						
\$1 to \$999 .....	87	245	298	393	374	2,173
\$1,000 to \$4,999 .....	185	340	330	279	232	1,432
\$5,000 to \$24,999 .....	102	143	66	53	23	162
\$25,000 to \$49,999 .....	8	6	1	2	2	15
\$50,000 or more .....	-	1	-	-	-	13
Repairs, supplies, and maintenance costs ..... farms	472	952	959	948	960	5,271
\$1,000	2,822	3,174	2,713	1,858	2,063	13,294
Farms with expenses of-						
\$1 to \$4,999 .....	316	745	789	845	842	4,761
\$5,000 to \$24,999 .....	148	193	160	102	116	448
\$25,000 to \$49,999 .....	4	13	6	1	-	47
\$50,000 or more .....	4	1	4	-	2	15
Hired farm labor ..... farms	204	350	287	215	218	1,134
\$1,000	4,373	5,245	3,776	857	1,066	5,747
Farms with expenses of-						
\$1 to \$4,999 .....	59	177	178	173	164	942
\$5,000 to \$24,999 .....	93	115	80	36	52	131
\$25,000 to \$99,999 .....	47	54	21	6	2	58
\$100,000 to \$249,999 .....	3	4	2	-	-	-
\$250,000 or more .....	2	-	6	-	-	3
Contract labor ..... farms	71	120	115	67	45	176
\$1,000	611	829	410	232	238	2,354
Farms with expenses of-						
\$1 to \$999 .....	14	20	24	28	23	65
\$1,000 to \$4,999 .....	24	57	65	19	10	46
\$5,000 to \$24,999 .....	25	31	25	20	12	52
\$25,000 to \$49,999 .....	8	12	1	-	-	3
\$50,000 or more .....	-	-	-	-	-	10
Customwork and custom hauling ..... farms	93	182	133	107	92	562
\$1,000	788	626	248	196	74	709
Farms with expenses of-						
\$1 to \$999 .....	24	69	73	55	64	247
\$1,000 to \$4,999 .....	41	81	48	39	28	294
\$5,000 to \$24,999 .....	22	25	11	13	-	21
\$25,000 to \$49,999 .....	2	7	1	-	-	-
\$50,000 or more .....	4	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	179	247	145	107	68	239
\$1,000	1,414	1,016	555	624	218	1,634

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
\$1 to \$4,999 .....	904	13	5	9	64	94
\$5,000 to \$9,999 .....	237	4	6	9	63	44
\$10,000 to \$24,999 .....	364	17	27	56	103	38
\$25,000 or more .....	511	261	99	59	47	13
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	1,590	157	46	36	80	31
\$1,000 .....	37,761	32,569	1,067	386	1,036	177
Farms with expenses of-						
\$1 to \$999 .....	696	-	-	2	2	7
\$1,000 to \$4,999 .....	595	12	10	6	52	16
\$5,000 to \$24,999 .....	150	24	23	26	18	7
\$25,000 to \$49,999 .....	48	28	10	2	4	1
\$50,000 or more .....	101	93	3	-	4	-
Interest expense .....	2,763	261	96	111	222	116
\$1,000 .....	74,425	50,051	2,724	3,357	3,789	1,564
Farms with expenses of-						
\$1 to \$4,999 .....	1,477	19	25	22	80	41
\$5,000 to \$24,999 .....	866	37	35	45	93	61
\$25,000 to \$99,999 .....	255	75	29	31	44	13
\$100,000 or more .....	165	130	7	13	5	1
Secured by real estate .....	1,516	143	57	65	151	84
\$1,000 .....	45,793	28,309	1,811	1,614	2,933	1,245
Farms with expenses of-						
\$1 to \$999 .....	160	2	3	5	5	3
\$1,000 to \$4,999 .....	409	7	13	14	43	27
\$5,000 to \$24,999 .....	683	21	18	25	70	42
\$25,000 to \$49,999 .....	108	23	9	11	24	6
\$50,000 or more .....	156	90	14	10	9	6
Not secured by real estate .....	1,828	183	57	68	138	71
\$1,000 .....	28,631	21,741	913	1,743	856	319
Farms with expenses of-						
\$1 to \$999 .....	445	5	7	4	19	15
\$1,000 to \$4,999 .....	945	9	10	13	58	40
\$5,000 to \$24,999 .....	253	37	23	32	57	15
\$25,000 to \$49,999 .....	76	36	17	12	1	1
\$50,000 or more .....	109	96	-	7	3	-
Property taxes paid .....	8,328	319	146	180	415	333
\$1,000 .....	42,478	17,379	2,222	2,513	1,982	2,015
Farms with expenses of-						
\$1 to \$4,999 .....	6,891	43	50	75	266	243
\$5,000 to \$9,999 .....	783	55	43	34	103	62
\$10,000 to \$24,999 .....	410	81	32	42	43	18
\$25,000 or more .....	244	140	21	29	3	10
Medical supplies, veterinary, and custom services for livestock (see text) .....	12,537	127	41	93	316	259
\$1,000 .....	40,603	27,947	448	1,218	1,769	652
Farms with expenses of-						
\$1 to \$4,999 .....	12,000	21	12	41	220	228
\$5,000 to \$24,999 .....	419	23	24	46	88	30
\$25,000 to \$49,999 .....	37	21	4	-	8	-
\$50,000 to \$99,999 .....	25	12	1	-	-	1
\$100,000 or more .....	56	50	-	6	-	-
All other production expenses (see text) .....	6,302	403	197	222	325	241
\$1,000 .....	212,039	173,390	7,976	6,408	7,081	3,273
Farms with expenses of-						
\$1 to \$4,999 .....	4,591	31	23	37	99	104
\$5,000 to \$24,999 .....	1,059	73	71	108	154	102
\$25,000 to \$49,999 .....	253	49	50	36	49	20
\$50,000 to \$99,999 .....	163	68	36	26	10	9
\$100,000 or more .....	236	182	17	15	13	6
Production expenses paid by landlords <sup>1</sup> .....	192	46	40	22	20	5
\$1,000 .....	9,444	6,864	939	1,116	235	51
Depreciation expenses claimed .....	3,646	400	188	202	264	194
\$1,000 .....	201,462	146,635	12,738	10,040	7,646	4,924
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....	19,086	409	201	224	461	387
\$1,000 .....	347,958	438,378	30,102	7,824	9,943	1,607
Average per farm .....	18,231	1,071,829	149,761	34,930	21,569	4,154
Farms with net gains <sup>2</sup> .....	3,407	339	157	151	332	235
Average net gain .....	174,778	1,365,203	285,013	131,760	78,064	47,254
Gain of-						
Less than \$1,000 .....	395	-	-	-	13	3
\$1,000 to \$4,999 .....	803	3	-	1	3	14
\$5,000 to \$9,999 .....	399	1	-	7	9	15
\$10,000 to \$24,999 .....	519	3	-	5	34	56
\$25,000 to \$49,999 .....	329	7	6	10	67	73
\$50,000 or more .....	962	325	151	128	206	74
Farms with net losses .....	15,679	70	44	73	129	152
Average net loss .....	15,786	348,939	332,842	165,362	123,828	62,481

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
\$1 to \$4,999 .....	115	210	113	72	57	152
\$5,000 to \$9,999 .....	29	18	15	20	3	26
\$10,000 to \$24,999 .....	19	15	17	11	8	53
\$25,000 or more .....	16	4	-	4	-	8
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	31	77	70	52	51	959
\$1,000 .....	209	240	79	45	99	1,854
Farms with expenses of-						
\$1 to \$999 .....	14	37	52	33	39	510
\$1,000 to \$4,999 .....	8	24	16	19	7	425
\$5,000 to \$24,999 .....	6	15	2	-	5	24
\$25,000 to \$49,999 .....	3	-	-	-	-	-
\$50,000 or more .....	-	1	-	-	-	-
Interest expense .....	132	192	183	135	130	1,185
\$1,000 .....	1,098	2,466	1,545	927	682	6,221
Farms with expenses of-						
\$1 to \$4,999 .....	66	83	91	69	92	889
\$5,000 to \$24,999 .....	54	89	89	63	38	262
\$25,000 to \$99,999 .....	12	17	-	3	-	31
\$100,000 or more .....	-	3	3	-	-	3
Secured by real estate .....	91	136	120	104	92	473
\$1,000 .....	746	1,954	1,234	796	587	4,563
Farms with expenses of-						
\$1 to \$999 .....	25	10	4	19	7	77
\$1,000 to \$4,999 .....	21	40	41	28	47	128
\$5,000 to \$24,999 .....	36	67	72	54	38	240
\$25,000 to \$49,999 .....	8	9	-	2	-	16
\$50,000 or more .....	1	10	3	1	-	12
Not secured by real estate .....	84	115	97	64	79	872
\$1,000 .....	352	511	311	131	95	1,658
Farms with expenses of-						
\$1 to \$999 .....	26	33	25	25	33	253
\$1,000 to \$4,999 .....	36	44	55	32	46	602
\$5,000 to \$24,999 .....	21	36	17	7	-	8
\$25,000 to \$49,999 .....	1	2	-	-	-	6
\$50,000 or more .....	-	-	-	-	-	3
Property taxes paid .....	433	804	709	708	695	3,586
\$1,000 .....	1,826	2,512	2,269	1,523	1,254	6,983
Farms with expenses of-						
\$1 to \$4,999 .....	353	690	591	653	645	3,282
\$5,000 to \$9,999 .....	44	71	76	41	39	215
\$10,000 to \$24,999 .....	24	33	33	12	11	81
\$25,000 or more .....	12	10	9	2	-	8
Medical supplies, veterinary, and custom services for livestock (see text) .....	356	892	991	1,074	1,121	7,267
\$1,000 .....	640	1,466	1,051	620	554	4,239
Farms with expenses of-						
\$1 to \$4,999 .....	327	850	947	1,065	1,118	7,171
\$5,000 to \$24,999 .....	29	38	44	9	3	85
\$25,000 to \$49,999 .....	-	3	-	-	-	1
\$50,000 to \$99,999 .....	-	1	-	-	-	10
\$100,000 or more .....	-	-	-	-	-	-
All other production expenses (see text) .....	289	481	509	407	479	2,749
\$1,000 .....	1,283	2,092	1,435	656	722	7,722
Farms with expenses of-						
\$1 to \$4,999 .....	209	358	439	393	451	2,447
\$5,000 to \$24,999 .....	73	115	66	14	28	255
\$25,000 to \$49,999 .....	4	5	2	-	-	38
\$50,000 to \$99,999 .....	3	3	-	-	-	8
\$100,000 or more .....	-	-	2	-	-	1
Production expenses paid by landlords <sup>1</sup> .....	6	16	10	6	10	11
\$1,000 .....	19	57	19	9	15	121
Depreciation expenses claimed .....	182	345	278	223	209	1,161
\$1,000 .....	2,262	3,949	2,196	1,332	1,270	8,469
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....	531	1,237	1,382	1,536	1,666	11,052
\$1,000 .....	4,296	-6,350	-15,236	-11,619	-12,830	-98,158
Average per farm .....	8,091	-5,133	-11,025	-7,565	-7,701	-8,881
Farms with net gains <sup>2</sup> .....	337	646	533	306	168	203
Average net gain .....	37,588	14,988	4,614	2,609	4,363	22,959
Gain of-						
Less than \$1,000 .....	8	30	68	108	103	62
\$1,000 to \$4,999 .....	25	158	347	179	41	32
\$5,000 to \$9,999 .....	39	209	86	11	3	19
\$10,000 to \$24,999 .....	142	203	21	2	8	45
\$25,000 to \$49,999 .....	98	19	8	4	11	26
\$50,000 or more .....	25	27	3	2	2	19
Farms with net losses .....	194	591	849	1,230	1,498	10,849
Average net loss .....	43,149	27,127	20,843	10,096	9,054	9,477

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000 .....	1,372	-	-	1	1	1
\$1,000 to \$4,999 .....	5,688	-	-	6	6	10
\$5,000 to \$9,999 .....	3,878	2	-	10	7	3
\$10,000 to \$24,999 .....	3,037	3	-	7	11	30
\$25,000 to \$49,999 .....	952	5	3	5	13	58
\$50,000 or more .....	752	60	41	44	91	50
Net cash farm income of producers (see text) .....	19,086	409	201	224	461	387
Average per farm .....	\$1,000 341,516	431,192	29,557	8,753	10,134	1,619
Producers reporting net gains <sup>2</sup> (see text) .....	3,412	336	157	155	336	235
Average net gain .....	172,681	1,356,446	285,181	131,839	77,523	47,428
Gain of-						
Less than \$1,000 .....	395	-	-	-	13	3
\$1,000 to \$4,999 .....	802	-	-	1	5	14
\$5,000 to \$9,999 .....	402	4	-	7	10	14
\$10,000 to \$24,999 .....	523	3	-	10	33	56
\$25,000 to \$49,999 .....	329	6	6	10	68	73
\$50,000 or more .....	961	323	151	127	207	75
Producers reporting net losses (see text) .....	15,674	73	44	69	125	152
Average net loss .....	15,801	336,630	345,837	169,304	127,310	62,677
Loss of-						
Less than \$1,000 .....	1,370	-	-	1	-	1
\$1,000 to \$4,999 .....	5,687	-	-	6	6	10
\$5,000 to \$9,999 .....	3,876	2	-	8	4	3
\$10,000 to \$24,999 .....	3,034	3	-	7	12	29
\$25,000 to \$49,999 .....	956	6	3	6	12	59
\$50,000 or more .....	751	62	41	41	91	50
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....	16	11	-	-	4	1
Average per farm .....	\$1,000 1,287	1,069	-	-	(D)	(D)
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....	2,295	194	136	106	193	148
Average per farm .....	\$1,000 114,257	26,969	12,905	10,440	15,884	7,816
Customwork and other agricultural services .....	538	68	54	36	41	34
Average per farm .....	\$1,000 19,403	7,334	6,183	2,572	609	447
Gross cash rent or share payments .....	495	51	17	13	35	23
Average per farm .....	\$1,000 14,706	4,658	2,322	989	1,816	465
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....	58	1	1	-	-	-
Average per farm .....	\$1,000 59	(D)	(D)	-	-	-
Agri-tourism and recreational services .....	202	3	4	8	9	22
Average per farm .....	\$1,000 13,788	(D)	196	785	368	2,858
Patronage dividends and refunds from cooperatives .....	330	74	65	36	24	43
Average per farm .....	\$1,000 7,072	4,661	941	1,247	(D)	(D)
Crop and livestock insurance payments received .....	228	31	13	25	44	26
Average per farm .....	\$1,000 10,063	2,012	1,126	1,717	2,608	1,112
Amount from State and local government agricultural program payments .....	42	6	3	5	2	6
Average per farm .....	\$1,000 288	(D)	(D)	132	(D)	(D)
Other farm-related income sources (see text) .....	825	30	15	14	62	52
Average per farm .....	\$1,000 48,878	8,255	2,129	2,998	10,439	2,754
<b>LAND USE</b>						
Total cropland .....	7,274	340	170	145	223	219
Average per farm .....	acres 1,286,648	839,559	127,657	64,099	56,643	24,728
Harvested cropland .....	4,581	331	167	145	210	198
Average per farm .....	acres 915,647	708,420	96,664	46,709	22,524	11,989
Farms by acres harvested:						
1 to 49 acres .....	3,663	23	11	15	63	119
50 to 99 acres .....	170	12	2	12	45	38
100 to 199 acres .....	157	10	11	13	64	34
200 to 499 acres .....	198	24	38	82	37	7
500 to 999 acres .....	162	51	89	21	1	-
1,000 to 1,999 acres .....	103	86	15	-	-	-
2,000 acres or more .....	128	125	1	2	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....	863	18	7	3	32	25
Average per farm .....	acres 94,545	5,818	6,636	235	25,290	5,073
On which all crops failed or were abandoned .....	1,254	15	3	6	7	20
Average per farm .....	acres 15,981	880	341	206	899	876
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	1,945	76	31	22	33	28
Average per farm .....	acres 173,232	83,125	9,815	5,324	4,844	3,872
In summer fallow (see text) .....	549	90	39	43	30	31
Average per farm .....	acres 87,243	41,316	14,201	11,625	3,086	2,918
Total woodland .....	677	1	2	6	20	17
Average per farm .....	acres 651,695	(D)	(D)	(D)	6,128	(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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000 .....	1	38	64	134	155	977
\$1,000 to \$4,999 .....	18	128	199	422	563	4,336
\$5,000 to \$9,999 .....	34	80	141	272	368	2,961
\$10,000 to \$24,999 .....	43	145	269	287	302	1,940
\$25,000 to \$49,999 .....	43	119	104	91	95	416
\$50,000 or more .....	55	81	72	24	15	219
Net cash farm income of producers (see text) ..... farms	531	1,237	1,382	1,536	1,666	11,052
Average per farm ..... dollars	4,274	-6,318	-15,226	-11,616	-12,816	-98,038
Producers reporting net gains <sup>2</sup> (see text) ..... farms	336	647	533	306	168	203
Average net gain ..... dollars	37,745	14,972	4,614	2,611	4,363	22,959
Gain of-						
Less than \$1,000 .....	8	30	68	108	103	62
\$1,000 to \$4,999 .....	24	159	347	179	41	32
\$5,000 to \$9,999 .....	39	209	86	11	3	19
\$10,000 to \$24,999 .....	142	203	21	2	8	45
\$25,000 to \$49,999 .....	98	19	8	4	11	26
\$50,000 or more .....	25	27	3	2	2	19
Producers reporting net losses (see text) ..... farms	195	590	849	1,230	1,498	10,849
Average net loss ..... dollars	43,121	27,126	20,831	10,093	9,044	9,466
Loss of-						
Less than \$1,000 .....	1	38	63	134	155	977
\$1,000 to \$4,999 .....	17	127	200	422	563	4,336
\$5,000 to \$9,999 .....	35	81	141	273	368	2,961
\$10,000 to \$24,999 .....	42	144	269	286	302	1,940
\$25,000 to \$49,999 .....	45	119	104	91	95	416
\$50,000 or more .....	55	81	72	24	15	219
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources ..... farms	184	334	170	140	123	567
\$1,000	10,416	10,589	1,798	1,024	1,385	15,031
Customwork and other agricultural services ..... farms	56	84	50	25	26	64
\$1,000	855	518	215	211	207	250
Gross cash rent or share payments ..... farms	34	60	31	32	37	162
\$1,000	587	766	601	150	447	1,905
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	2	7	13	5	5	24
\$1,000 (D)	3	3	12	(D)	(D)	33
Agri-tourism and recreational services ..... farms	23	32	9	12	7	73
\$1,000	5,217	1,514	(D)	219	19	2,593
Patronage dividends and refunds from cooperatives ..... farms	26	24	9	8	9	12
\$1,000	61	11	(D)	4	(D)	2
Crop and livestock insurance payments received ..... farms	35	32	12	2	4	4
\$1,000	609	517	103	(D)	(D)	185
Amount from State and local government agricultural program payments ..... farms	1	9	1	-	9	-
\$1,000 (D)	10	10	(D)	-	4	-
Other farm-related income sources (see text) ..... farms	68	146	80	61	42	255
\$1,000	3,080	7,251	841	432	636	10,063
<b>LAND USE</b>						
Total cropland ..... farms	288	656	752	661	611	3,209
Harvested cropland ..... acres	24,776	20,056	19,123	5,900	6,503	97,604
..... farms	260	570	619	487	406	1,188
..... acres	7,988	6,513	3,333	2,473	1,511	7,523
Farms by acres harvested:						
1 to 49 acres .....	212	543	618	481	405	1,173
50 to 99 acres .....	27	22	-	2	1	9
100 to 199 acres .....	15	4	-	4	-	2
200 to 499 acres .....	6	1	1	-	-	2
500 to 999 acres .....	-	-	-	-	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	2
2,000 acres or more .....	-	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	29	66	72	76	63	472
..... acres	8,513	4,051	8,574	1,418	1,792	27,145
On which all crops failed or were abandoned ..... farms	18	69	81	107	100	828
..... acres	227	1,461	1,328	845	417	8,501
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	53	130	124	105	134	1,209
..... acres	5,158	6,359	3,859	817	2,334	47,725
In summer fallow (see text) ..... farms	20	46	31	40	44	135
..... acres	2,890	1,672	2,029	347	449	6,710
Total woodland ..... farms	39	72	59	70	70	321
..... acres	8,610	27,114	34,601	25,626	15,054	88,299

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
<b>LAND USE - Con.</b>						
Total woodland - Con.						
Woodland pastured .....farms	416	1	-	1	13	13
acres	341,419	(D)	-	(D)	6,092	(D)
Woodland not pastured .....farms	332	-	2	5	7	5
acres	310,276	-	(D)	(D)	36	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	9,823	53	39	61	231	202
acres	22,220,633	1,127,161	(D)	(D)	9,868,695	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	13,011	210	97	97	260	194
acres	1,966,843	(D)	(D)	(D)	239,255	32,356
Irrigated land .....farms	4,808	332	169	150	236	217
acres	910,883	680,661	95,496	46,895	24,794	16,039
Harvested cropland .....farms	3,797	329	167	143	203	194
acres	876,272	675,321	(D)	46,005	22,356	11,727
Pastureland and other land .....farms	1,335	18	4	8	52	51
acres	34,611	5,340	(D)	890	2,438	4,312
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms						
acres	-	-	-	-	-	-
Land enrolled in crop insurance programs .....farms	538	205	111	71	51	34
acres	858,121	460,367	97,832	62,442	143,518	50,646
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales .....farms	74	31	6	3	2	1
\$1,000	97,956	95,285	1,382	748	(D)	(D)
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings .....farms	19,086	409	201	224	461	387
\$1,000	21,191,236	7,136,004	1,441,849	1,110,037	2,580,480	1,071,861
Average per farm .....dollars	1,110,303	17,447,443	7,173,376	4,955,521	5,597,571	2,769,666
Average per acre .....dollars	811	3,533	1,559	696	254	889
Farms by value group:						
\$1 to \$49,999 .....	8,027	-	1	2	20	23
\$50,000 to \$99,999 .....	1,689	2	1	1	2	12
\$100,000 to \$199,999 .....	1,990	-	7	8	20	23
\$200,000 to \$499,999 .....	3,052	9	6	28	50	52
\$500,000 to \$999,999 .....	1,786	7	11	23	75	83
\$1,000,000 to \$1,999,999 .....	945	24	25	50	81	66
\$2,000,000 to \$4,999,999 .....	790	89	58	55	116	71
\$5,000,000 to \$9,999,999 .....	390	83	44	30	57	40
\$10,000,000 or more .....	417	195	48	27	40	17
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....farms	19,072	409	201	224	461	387
\$1,000	1,480,070	652,672	88,705	50,588	63,180	40,530
Farms by value group:						
\$1 to \$4,999 .....	3,158	-	2	-	6	11
\$5,000 to \$9,999 .....	2,599	1	2	6	6	20
\$10,000 to \$19,999 .....	3,417	-	-	4	33	40
\$20,000 to \$49,999 .....	4,958	4	12	22	57	102
\$50,000 to \$99,999 .....	2,707	19	29	34	127	85
\$100,000 to \$199,999 .....	1,165	32	21	49	143	78
\$200,000 to \$499,999 .....	681	87	66	89	78	45
\$500,000 or more .....	387	266	69	20	11	6
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....farms	14,107	400	195	208	431	347
number	27,206	3,957	819	765	1,343	898
Tractors, all .....farms	6,541	377	183	187	374	284
number	13,806	3,636	878	672	917	575
Less than 40 horsepower (PTO) .....farms	3,398	126	63	78	167	109
number	4,357	368	119	113	234	151
40 to 99 horsepower (PTO) .....farms	3,269	265	120	127	230	192
number	5,287	1,259	326	236	401	282
100 horsepower (PTO) or more .....farms	1,644	318	144	122	150	93
number	4,162	2,009	433	323	282	142
Grain and bean combines, self-propelled .....farms	194	93	23	12	8	5
number	267	153	31	12	12	(D)
Cotton pickers and strippers, self-propelled .....farms	232	115	40	43	11	13
number	330	173	44	60	16	19
Forage harvesters, self-propelled .....farms	225	50	28	21	34	20
number	302	79	35	26	52	23
Hay balers .....farms	729	147	60	46	61	67
number	1,006	272	86	66	82	84

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
<b>LAND USE - Con.</b>						
Total woodland - Con.						
Woodland pastured ..... farms	17	45	30	46	51	199
acres	5,230	16,462	23,794	23,887	14,972	(D)
Woodland not pastured ..... farms	23	33	34	27	23	173
acres	3,380	10,652	10,807	1,739	82	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	253	685	736	849	949	5,765
acres	1,038,870	1,355,804	787,800	981,868	672,795	4,609,055
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	288	754	888	997	1,094	8,132
acres	6,043	27,461	63,350	23,620	12,424	257,528
Irrigated land ..... farms	285	654	696	573	432	1,064
acres	9,817	14,121	4,232	3,802	2,047	12,979
Harvested cropland ..... farms	251	551	570	436	297	656
acres	7,522	5,892	2,762	2,154	(D)	6,045
Pastureland and other land ..... farms	52	158	169	190	161	472
acres	2,295	8,229	1,470	1,648	(D)	6,934
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms						
acres	-	-	-	-	-	-
Land enrolled in crop insurance programs ..... farms	20	17	1	6	5	17
acres	14,482	15,463	(D)	294	(D)	13,032
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales ..... farms	3	3	2	6	14	3
\$1,000	80	63	(D)	24	19	1
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings ..... farms	531	1,237	1,382	1,536	1,666	11,052
\$1,000	1,074,341	1,230,212	794,191	649,187	519,513	3,583,561
Average per farm ..... dollars	2,023,242	994,513	574,668	422,648	311,832	324,245
Average per acre ..... dollars	996	860	878	626	735	709
Farms by value group:						
\$1 to \$49,999 .....	40	238	422	594	675	6,012
\$50,000 to \$99,999 .....	29	131	126	181	176	1,028
\$100,000 to \$199,999 .....	42	141	166	176	253	1,154
\$200,000 to \$499,999 .....	113	285	330	315	303	1,561
\$500,000 to \$999,999 .....	134	202	170	166	143	772
\$1,000,000 to \$1,999,999 .....	72	114	93	54	75	291
\$2,000,000 to \$4,999,999 .....	53	77	50	31	33	157
\$5,000,000 to \$9,999,999 .....	31	31	12	9	6	47
\$10,000,000 or more .....	17	18	13	10	2	30
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms	531	1,237	1,380	1,536	1,664	11,042
\$1,000	36,553	63,168	57,611	50,175	48,297	328,590
Farms by value group:						
\$1 to \$4,999 .....	16	113	107	206	294	2,403
\$5,000 to \$9,999 .....	63	114	198	245	297	1,647
\$10,000 to \$19,999 .....	56	214	327	355	327	2,061
\$20,000 to \$49,999 .....	155	416	408	457	455	2,870
\$50,000 to \$99,999 .....	136	216	225	202	203	1,431
\$100,000 to \$199,999 .....	80	103	78	43	68	470
\$200,000 to \$499,999 .....	22	55	33	26	20	160
\$500,000 or more .....	3	6	4	2	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms	466	1,010	1,128	1,219	1,231	7,472
number	1,003	1,785	1,991	1,888	1,928	10,829
Tractors, all ..... farms	371	728	578	575	582	2,302
number	660	1,046	849	816	704	3,053
Less than 40 horsepower (PTO) ..... farms	174	394	338	363	320	1,266
number	238	449	413	458	355	1,459
40 to 99 horsepower (PTO) ..... farms	210	362	264	219	254	1,026
number	290	435	350	254	274	1,180
100 horsepower (PTO) or more ..... farms	94	122	77	85	75	364
number	132	162	86	104	75	414
Grain and bean combines, self-propelled ..... farms	21	1	6	4	10	11
number	21	(D)	6	4	10	11
Cotton pickers and strippers, self-propelled ..... farms	3	4	3	-	-	-
number	5	7	6	-	-	-
Forage harvesters, self-propelled ..... farms	18	18	17	6	6	7
number	21	27	20	6	6	7
Hay balers ..... farms	44	93	48	35	25	103
number	59	111	54	39	27	126

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
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	farms 2,254	325	157	134	180	126
	acres treated 770,429	577,456	89,835	42,072	21,170	9,524
Manure used .....	farms 960	62	22	29	47	34
	acres treated 116,121	63,780	9,829	7,588	12,795	1,756
Organic fertilizer used (see text) .....	farms 327	23	11	9	13	25
	acres treated 31,851	16,061	5,676	1,690	1,293	779
Acres treated to control-						
Insects .....	farms 1,022	290	125	103	105	71
	acres 746,365	610,922	76,501	29,076	16,340	4,778
Weeds, grass, or brush .....	farms 1,454	312	146	116	119	95
	acres 828,911	650,464	87,405	42,581	23,788	7,921
Nematodes .....	farms 139	47	26	1	12	12
	acres 51,916	43,698	6,914	(D)	669	102
Diseases in crops and orchards .....	farms 228	64	35	10	20	21
	acres 79,397	65,064	10,951	1,044	994	635
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms 302	102	50	52	27	22
	acres on which used 178,338	138,295	23,056	11,768	2,605	2,292
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	farms 97	6	2	2	-	3
	acres 3,344	1,151	(D)	(D)	-	280
Land artificially drained by ditches .....	farms 536	39	33	15	24	15
	acres 113,475	68,783	24,930	5,427	3,407	1,231
Land under conservation easement .....	farms 93	2	5	2	13	4
	acres 80,871	(D)	(D)	(D)	31,240	5,591
Cropland on which no-till practices were used .....	farms 1,214	38	17	9	9	13
	acres 58,173	36,831	7,069	2,695	709	507
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms 377	96	47	37	27	24
	acres 172,660	128,099	21,192	17,187	3,267	562
Cropland on which intensive tillage practices were used (see text) .....	farms 1,639	191	75	56	75	67
	acres 397,876	324,203	37,850	11,675	6,409	5,322
Cropland planted to a cover crop (excluding CRP) .....	farms 340	45	19	10	18	20
	acres 39,518	26,885	7,050	2,154	1,268	410
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	farms 1,444	45	30	61	122	94
Solar panels .....	farms 1,337	41	29	59	113	86
Wind turbines .....	farms 135	1	-	6	18	12
Methane digesters .....	farms 2	2	-	-	-	-
Geothermal/geoexchange systems (see text) .....	farms 7	-	1	-	-	1
Small hydro systems .....	farms 5	-	1	-	-	-
Biodiesel production systems (see text) .....	farms 12	1	1	1	1	-
Ethanol production systems (see text) .....	farms 8	-	-	-	-	-
Other .....	farms 100	-	-	4	2	4
Wind rights leased to others .....	farms 25	3	-	2	5	2
<b>TENURE</b>						
Full owners .....	farms 6,078	123	69	111	261	219
Part owners .....	farms 2,150	169	65	56	146	113
Tenants .....	farms 10,858	117	67	57	54	55
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms 8,255	296	134	167	409	332
	acres 18,656,872	1,379,027	738,413	1,553,927	9,785,678	609,855
Owned land in farms .....	farms 18,326	293	136	167	413	346
	acres 23,526,423	1,418,394	733,727	1,478,474	9,773,989	648,404
Land rented or leased from others .....	farms 2,050	285	132	113	200	155
	acres 2,695,471	611,036	192,218	116,201	431,820	557,937
Rented or leased land in farms .....	farms 2,044	285	132	113	200	154
	acres 2,599,396	601,629	191,208	115,521	396,732	557,857
Land rented or leased to others .....	farms 495	48	15	12	25	26
	acres 427,717	30,940	5,836	76,133	46,807	4,747
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	33,847	968	404	434	908	766
Farms by number of producers:						
1 producer .....	9,130	147	71	97	153	150
2 producers .....	7,354	123	76	79	219	147
3 producers .....	1,450	73	37	27	51	54
4 producers .....	803	39	15	14	28	31
5 or more producers .....	349	27	2	7	10	5
Total male producers (see text) .....						
Farms by number of male producers:						
1 producer .....	11,476	218	127	149	331	258
2 producers .....	1,708	106	45	57	87	81
3 producers .....	472	46	20	9	17	12
4 producers .....	136	14	4	3	6	4
5 or more producers .....	72	14	-	-	3	1
Total female producers (see text) .....						
Farms by number of female producers:						
1 producer .....	16,508	242	111	132	313	286
	11,683	136	83	89	227	188

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
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	123	306	239	157	102	405
farms						
acres treated	4,620	6,447	3,802	1,461	440	13,602
Manure used .....	51	117	119	113	80	286
farms						
acres treated	1,484	3,090	2,408	1,404	807	11,180
Organic fertilizer used (see text) .....	19	47	47	33	42	58
farms						
acres treated	171	324	1,034	571	91	4,161
Acres treated to control-						
Insects .....	57	93	39	43	34	62
farms						
acres	2,892	1,971	465	239	82	3,099
Weeds, grass, or brush .....	81	151	112	82	60	180
farms						
acres	3,661	3,256	1,739	613	448	7,035
Nematodes .....	3	12	12	13	-	1
farms						
acres	22	121	(D)	79	-	(D)
Diseases in crops and orchards .....	6	22	22	5	10	13
farms						
acres	(D)	265	62	11	20	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	3	14	10	5	6	11
farms						
acres on which used	104	154	26	9	6	23
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	5	20	24	2	7	26
farms						
acres	118	368	105	(D)	67	173
Land artificially drained by ditches .....	16	63	72	55	51	153
farms						
acres	1,106	1,923	2,651	1,058	399	2,560
Land under conservation easement .....	5	10	7	6	2	37
farms						
acres	1,024	4,324	145	78	(D)	8,703
Cropland on which no-till practices were used .....	44	152	212	121	126	473
farms						
acres	691	1,972	2,407	659	744	3,889
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	14	42	25	13	11	41
farms						
acres	217	1,356	270	181	90	239
Cropland on which intensive tillage practices were used (see text) .....	52	187	200	134	142	460
farms						
acres	3,537	1,489	1,170	436	348	5,437
Cropland planted to a cover crop (excluding CRP) .....	21	44	36	45	15	67
farms						
acres	134	709	135	141	65	567
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	100	154	149	138	125	426
farms						
Solar panels .....	97	140	135	116	112	409
farms						
Wind turbines .....	11	8	12	18	17	32
farms						
Methane digesters .....	-	-	-	-	-	-
farms						
Geothermal/geoexchange systems (see text) .....	-	2	-	3	-	-
farms						
Small hydro systems .....	-	-	1	3	-	-
farms						
Biodiesel production systems (see text) .....	1	-	6	-	-	1
farms						
Ethanol production systems (see text) .....	-	1	1	-	6	-
farms						
Other .....	5	8	9	9	15	44
farms						
Wind rights leased to others .....	2	1	-	2	1	7
farms						
<b>TENURE</b>						
Full owners .....	324	633	604	644	602	2,488
farms						
Part owners .....	112	210	163	136	133	847
farms						
Tenants .....	95	394	615	756	931	7,717
farms						
<b>OWNED AND RENTED LAND</b>						
Land owned .....	436	845	767	782	737	3,350
farms						
acres	733,128	806,828	273,652	167,837	159,406	2,449,121
Owned land in farms .....	487	1,152	1,325	1,498	1,620	10,889
farms						
acres	811,523	1,217,004	863,622	1,021,441	688,646	4,871,199
Land rented or leased from others .....	151	266	154	106	113	375
farms						
acres	267,620	258,885	41,252	15,573	18,570	184,359
Rented or leased land in farms .....	151	263	154	106	111	375
farms						
acres	266,776	213,431	41,252	15,573	18,130	181,287
Land rented or leased to others .....	33	48	34	31	49	174
farms						
acres	31,207	73,680	7,978	3,055	4,281	143,053
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	963	2,482	2,732	2,806	3,010	18,374
Farms by number of producers:						
1 producer .....	215	473	542	663	725	5,894
2 producers .....	248	520	607	648	712	3,975
3 producers .....	35	128	100	106	119	720
4 producers .....	23	79	82	90	82	320
5 or more producers .....	10	37	51	29	28	143
Total male producers (see text) .....	586	1,357	1,480	1,488	1,509	8,523
Farms by number of male producers:						
1 producer .....	398	816	896	1,024	1,053	6,206
2 producers .....	63	162	140	144	132	691
3 producers .....	15	50	51	36	40	176
4 producers .....	3	7	19	12	15	49
5 or more producers .....	1	7	14	4	2	26
Total female producers (see text) .....	377	1,125	1,252	1,318	1,501	9,851
Farms by number of female producers:						
1 producer .....	281	705	846	912	1,030	7,186

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
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.</b>						
Total producers (see text) - Con.						
Total female producers (see text) - Con.						
Farms by number of female producers: - Con.						
2 producers .....	1,539	25	14	10	37	38
3 producers .....	311	17	-	3	4	6
4 producers .....	102	-	-	2	-	1
5 or more producers .....	56	1	-	1	-	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	16,828	663	293	295	587	474
Female .....	15,968	213	109	125	309	276
Hired managers (see text) .....	1,174	345	116	119	185	83
Primary occupation:						
Farming .....	18,047	736	320	346	582	460
Other .....	14,749	140	82	74	314	290
Place of residence:						
On farm operated .....	25,811	323	189	228	591	487
Not on farm operated .....	6,985	553	213	192	305	263
Days of work off farm:						
None .....	13,742	553	231	246	444	340
Any .....	19,054	323	171	174	452	410
1 to 49 days .....	2,712	66	22	25	77	67
50 to 99 days .....	2,109	24	13	17	52	40
100 to 199 days .....	3,020	38	22	27	85	75
200 days or more .....	11,213	195	114	105	238	228
Years on present farm:						
2 years or less .....	1,636	33	19	6	47	42
3 or 4 years .....	1,989	53	20	35	95	66
5 to 9 years .....	4,301	101	42	65	188	148
10 years or more .....	24,870	689	321	314	566	494
Average years on present farm .....	23.9	21.4	24.9	21.3	19.0	18.7
Years operating any farm (see text):						
5 years or less .....	3,557	76	30	35	118	99
6 to 10 years .....	3,755	82	40	44	163	111
11 years or more .....	25,484	718	332	341	615	540
Average years on any farm .....	26.0	25.0	29.2	27.3	23.8	23.1
Age group:						
Under 25 years .....	587	11	8	2	10	4
25 to 34 years .....	1,640	61	26	12	65	53
35 to 44 years .....	3,271	164	44	59	133	86
45 to 54 years .....	5,719	171	61	59	117	125
55 to 64 years .....	8,892	253	131	140	271	193
65 to 74 years .....	7,563	144	81	101	195	184
75 years and over .....	5,124	72	51	47	105	105
Average age .....	59.4	54.5	57.9	58.9	57.0	58.8
Young producers (see text) .....	2,493	98	37	16	93	64
Producers of Hispanic, Latino, or Spanish origin .....	1,482	99	46	58	71	56
Producers by race:						
American Indian or Alaska Native .....	19,279	17	4	17	47	60
Asian .....	122	8	6	5	1	6
Black or African American .....	54	-	-	-	2	-
Native Hawaiian or Other Pacific Islander .....	90	-	-	-	-	6
White .....	13,011	841	389	397	844	665
More than one race reported .....	240	10	3	1	2	13
Military service (see text):						
Never served .....	29,935	831	374	384	828	687
Served .....	2,861	45	28	36	68	63
Number of persons living in producers' households (see text) .....	70,928	2,280	845	875	1,842	1,558
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	27,686	763	339	351	790	604
Land use and/or crop decisions .....	22,095	634	302	321	695	523
Livestock decisions .....	23,100	296	89	201	631	484
Record keeping and/or financial management .....	20,594	651	314	306	697	549
Estate planning or succession planning .....	15,477	473	246	273	595	411
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	18,079 farms	312	159	185	400	344
Limited Liability Company .....	17,630,104 acres	1,174,114	358,336	361,937	8,098,596	489,936
Limited Liability Company .....	1,456 farms	130	60	65	131	108
Limited Liability Company .....	1,936,298 acres	604,008	135,232	140,394	309,244	183,576
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	15,941 farms	127	66	84	232	243
Family or individual .....	7,087,963 acres	549,707	154,590	151,054	363,975	307,978

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
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.</b>						
Total producers (see text) - Con.						
Total female producers (see text) - Con.						
Farms by number of female producers: - Con.						
2 producers .....	31	107	127	114	158	878
3 producers .....	8	14	19	38	37	165
4 producers .....	1	19	13	16	4	46
5 or more producers .....	1	10	8	-	4	31
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	581	1,323	1,426	1,462	1,476	8,248
Female .....	367	1,038	1,162	1,291	1,470	9,608
Hired managers (see text) .....	41	86	40	15	8	136
Primary occupation:						
Farming .....	491	1,213	1,431	1,336	1,516	9,616
Other .....	457	1,148	1,157	1,417	1,430	8,240
Place of residence:						
On farm operated .....	666	1,718	2,075	2,122	2,411	15,001
Not on farm operated .....	282	643	513	631	535	2,855
Days of work off farm:						
None .....	322	823	928	997	1,296	7,562
Any .....	626	1,538	1,660	1,756	1,650	10,294
1 to 49 days .....	119	195	265	260	314	1,302
50 to 99 days .....	70	181	174	248	145	1,145
100 to 199 days .....	86	305	257	282	242	1,601
200 days or more .....	351	857	964	966	949	6,246
Years on present farm:						
2 years or less .....	48	132	152	141	173	843
3 or 4 years .....	58	176	234	144	173	935
5 to 9 years .....	184	369	338	390	381	2,095
10 years or more .....	658	1,684	1,864	2,078	2,219	13,983
Average years on present farm .....	19.5	21.1	23.2	22.7	23.4	25.5
Years operating any farm (see text):						
5 years or less .....	92	283	352	303	364	1,805
6 to 10 years .....	136	328	342	371	290	1,848
11 years or more .....	720	1,750	1,894	2,079	2,292	14,203
Average years on any farm .....	23.7	24.4	25.2	24.4	25.2	27.0
Age group:						
Under 25 years .....	10	47	72	52	57	314
25 to 34 years .....	39	138	165	134	131	816
35 to 44 years .....	93	263	192	258	300	1,679
45 to 54 years .....	127	380	435	509	523	3,212
55 to 64 years .....	300	594	765	812	817	4,616
65 to 74 years .....	243	590	591	610	643	4,181
75 years and over .....	136	349	368	378	475	3,038
Average age .....	60.2	58.9	58.6	58.7	59.5	60.0
Young producers (see text) .....	55	207	266	214	215	1,228
Producers of Hispanic, Latino, or Spanish origin .....	67	179	128	136	135	507
Producers by race:						
American Indian or Alaska Native .....	138	807	1,345	1,584	1,755	13,505
Asian .....	2	38	22	7	2	25
Black or African American .....	2	13	-	8	4	25
Native Hawaiian or Other Pacific Islander .....	6	18	26	6	8	20
White .....	794	1,448	1,175	1,137	1,169	4,152
More than one race reported .....	6	37	20	11	8	129
Military service (see text):						
Never served .....	841	2,135	2,346	2,488	2,649	16,372
Served .....	107	226	242	265	297	1,484
Number of persons living in producers' households (see text) .....	1,954	4,627	5,180	5,835	6,293	39,639
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	799	1,937	2,143	2,284	2,428	15,248
Land use and/or crop decisions .....	680	1,542	1,725	1,906	1,975	11,792
Livestock decisions .....	635	1,522	1,773	2,008	2,164	13,297
Record keeping and/or financial management .....	686	1,512	1,557	1,751	1,818	10,753
Estate planning or succession planning .....	550	1,141	1,139	1,416	1,347	7,886
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	476 farms	1,175 acres	1,335 acres	1,469 acres	1,603 acres	10,621 acres
Limited Liability Company .....	452,526 farms	811,474 acres	727,108 acres	889,761 acres	537,424 acres	3,728,892 acres
	120 farms	124 acres	94 acres	99 acres	81 acres	444 acres
	121,760 acres	63,086 acres	29,656 acres	9,117 acres	19,525 acres	320,700 acres
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	353 farms	996 acres	1,195 acres	1,334 acres	1,461 acres	9,850 acres
	277,641 acres	689,937 acres	586,898 acres	853,496 acres	496,154 acres	2,656,533 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
<b>LEGAL STATUS FOR TAX PURPOSES - Con.</b>						
Partnership .....farms	1,286	156	75	80	94	65
Registered under State law .....farms	1,781,414	440,479	(D)	(D)	244,716	(D)
.....acres	1,074	144	66	71	85	62
.....acres	1,399,992	413,885	139,500	88,474	168,924	105,739
Corporation .....farms	902	108	56	50	103	61
.....acres	1,784,954	869,298	99,368	183,725	269,409	138,012
Family held .....farms	774	84	47	45	88	47
.....acres	1,628,492	827,397	84,097	(D)	252,558	133,026
More than 10 stockholders .....farms	29	9	-	1	5	-
10 or less stockholders .....farms	745	75	47	44	83	47
Other than family held .....farms	128	24	9	5	15	14
.....acres	156,462	41,901	15,271	(D)	16,851	4,986
More than 10 stockholders .....farms	26	10	4	1	1	2
10 or less stockholders .....farms	102	14	5	4	14	12
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....farms	957	18	4	10	32	18
.....acres	15,471,488	160,539	(D)	(D)	9,292,621	(D)
<b>HIRED FARM LABOR</b>						
Hired farm labor .....farms	3,682	394	182	181	326	191
.....workers	24,648	14,162	1,416	974	1,418	596
Workers by days worked:						
150 days or more .....farms	2,135	384	168	151	242	104
.....workers	14,254	9,653	946	553	702	231
Less than 150 days .....farms	2,320	197	77	114	179	138
.....workers	10,394	4,509	470	421	716	365
Migrant farm labor on farms with hired labor .....farms	106	50	13	6	8	7
Migrant farm labor on farms reporting only contract labor .....farms	31	-	-	-	1	2
Unpaid workers .....farms	8,184	66	61	69	226	212
.....workers	21,558	162	117	200	664	639
<b>FARMS BY SIZE</b>						
1 to 9 acres .....farms	9,436	3	8	11	44	34
10 to 49 acres .....farms	3,753	26	14	22	72	63
50 to 69 acres .....farms	515	14	2	4	9	30
70 to 99 acres .....farms	368	17	-	3	21	28
100 to 139 acres .....farms	457	10	2	14	34	29
140 to 179 acres .....farms	408	12	3	6	29	27
180 to 219 acres .....farms	236	8	2	3	28	12
220 to 259 acres .....farms	105	3	5	12	19	7
260 to 499 acres .....farms	744	16	26	53	38	34
500 to 999 acres .....farms	963	37	66	49	27	20
1,000 to 1,999 acres .....farms	808	80	46	10	24	30
2,000 acres or more .....farms	1,293	183	27	37	116	73
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....farms	188	16	12	4	23	1
Vegetable and melon farming (1112) .....farms	903	59	5	5	9	21
Fruit and tree nut farming (1113) .....farms	760	17	22	20	31	44
Greenhouse, nursery, and floriculture production (1114) .....farms	227	40	13	7	22	9
Other crop farming (1119) .....farms	1,318	169	111	100	84	74
Tobacco farming (11191) .....farms	-	-	-	-	-	-
Cotton farming (11192) .....farms	173	55	41	45	7	16
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....farms	1,145	114	70	55	77	58
Beef cattle ranching and farming (11211) .....farms	5,572	20	21	71	207	184
Cattle feedlots (11212) .....farms	40	6	3	3	6	4
Dairy cattle and milk production (11212) .....farms	116	67	-	6	5	4
Hog and pig farming (1122) .....farms	130	1	-	-	7	4
Poultry and egg production (1123) .....farms	143	2	-	-	-	3
Sheep and goat farming (1124) .....farms	5,139	2	-	1	2	3
Aquaculture and other animal production (1125, 1129) (see text) .....farms	4,550	10	14	7	65	36
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting- Internet access .....farms	10,946	377	184	187	414	322
Dial-up .....farms	183	3	1	2	11	3
DSL .....farms	1,606	100	34	35	58	61
Cable modem .....farms	1,579	77	55	50	92	50
Fiber-optic .....farms	346	38	19	9	19	14
Mobile internet service for a cell phone or other device (see text) .....farms	6,028	136	75	68	155	117
Satellite .....farms	2,201	90	51	40	127	97
Don't know (see text) .....farms	1,069	23	10	27	59	38
Other internet service .....farms	323	11	6	4	16	17
Farms by number of households sharing in net income of operation:						
1 household .....farms	14,940	231	131	143	357	253
2 households .....farms	2,539	107	34	53	63	82
3 households .....farms	689	33	21	20	24	27
4 households .....farms	487	23	10	3	14	18
5 or more households .....farms	431	15	5	5	3	7
<b>LIVESTOCK</b>						
Cattle and calves inventory .....farms	7,057	111	35	84	265	231
.....number	1,015,237	728,294	28,715	59,871	69,439	31,207

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
<b>LEGAL STATUS FOR TAX PURPOSES - Con.</b>						
Partnership ..... farms	79	80	68	77	70	442
Registered under State law ..... acres	(D)	67,597	106,980	20,620	14,641	407,572
..... farms	71	59	56	52	56	352
..... acres	103,923	49,468	78,430	18,668	11,573	221,408
Corporation ..... farms	75	106	48	50	41	204
..... acres	130,792	24,327	27,149	1,507	612	40,755
Family held ..... farms	54	92	46	42	38	191
..... acres	81,565	(D)	(D)	1,254	(D)	38,530
More than 10 stockholders ..... farms	-	1	1	2	-	10
10 or less stockholders ..... farms	54	91	45	40	38	181
Other than family held ..... farms	21	14	2	8	3	13
..... acres	49,227	(D)	(D)	253	(D)	2,225
More than 10 stockholders ..... farms	1	4	-	-	1	2
10 or less stockholders ..... farms	20	10	2	8	2	11
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. .... farms	24	55	71	75	94	556
..... acres	(D)	648,574	183,847	161,391	195,369	1,947,626
<b>HIRED FARM LABOR</b>						
Hired farm labor ..... farms	204	350	287	215	218	1,134
..... workers	622	1,043	705	622	563	2,527
Workers by days worked:						
150 days or more ..... farms	117	158	118	83	75	535
..... workers	255	376	233	167	105	1,033
Less than 150 days ..... farms	141	243	213	168	164	686
..... workers	367	667	472	455	458	1,494
Migrant farm labor on farms with hired labor ..... farms	6	2	4	2	-	8
Migrant farm labor on farms reporting only						
contract labor ..... farms	17	7	3	1	-	-
Unpaid workers ..... farms	270	600	688	723	755	4,514
..... workers	759	1,887	2,208	2,016	2,023	10,883
<b>FARMS BY SIZE</b>						
1 to 9 acres ..... farms	111	438	589	825	890	6,483
10 to 49 acres ..... farms	166	290	363	328	383	2,026
50 to 69 acres ..... farms	26	76	48	40	33	233
70 to 99 acres ..... farms	41	60	17	16	38	127
100 to 139 acres ..... farms	5	36	43	50	45	189
140 to 179 acres ..... farms	24	20	28	22	30	207
180 to 219 acres ..... farms	8	18	11	16	17	113
220 to 259 acres ..... farms	4	8	17	2	3	25
260 to 499 acres ..... farms	28	53	58	31	41	366
500 to 999 acres ..... farms	29	73	55	62	53	492
1,000 to 1,999 acres ..... farms	26	56	37	38	46	415
2,000 acres or more ..... farms	63	109	116	106	87	376
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) ..... farms	11	13	10	21	56	21
Vegetable and melon farming (1112) ..... farms	41	195	259	149	54	106
Fruit and tree nut farming (1113) ..... farms	58	119	102	95	79	173
Greenhouse, nursery, and floriculture production (1114) ..... farms	22	23	33	16	29	13
Other crop farming (1119) ..... farms	75	115	59	65	56	410
Tobacco farming (11191) ..... farms	-	-	-	-	-	-
Cotton farming (11192) ..... farms	3	4	1	1	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) ..... farms	72	111	58	64	56	410
Beef cattle ranching and farming (11211) ..... farms	185	420	486	651	644	2,683
Cattle feedlots (11212) ..... farms	12	6	-	-	-	-
Dairy cattle and milk production (11212) ..... farms	-	-	-	-	-	34
Hog and pig farming (1122) ..... farms	3	7	21	42	30	15
Poultry and egg production (1123) ..... farms	4	5	19	26	64	20
Sheep and goat farming (1124) ..... farms	11	83	145	204	363	4,325
Aquaculture and other animal production (1125, 1129) (see text) ..... farms	109	251	248	267	291	3,252
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting- Internet access ..... farms	423	897	880	901	912	5,449
Dial-up ..... farms	7	17	6	22	19	92
DSL ..... farms	74	194	149	176	158	567
Cable modem ..... farms	79	185	186	145	127	533
Fiber-optic ..... farms	19	32	44	23	31	98
Mobile internet service for a cell phone or other device (see text) ..... farms	168	425	444	486	493	3,461
Satellite ..... farms	112	240	189	180	162	913
Don't know (see text) ..... farms	23	71	90	72	75	581
Other internet service ..... farms	35	34	27	17	39	117
Farms by number of households sharing in net income of operation:						
1 household ..... farms	402	967	1,063	1,193	1,302	8,898
2 households ..... farms	82	163	176	195	221	1,363
3 households ..... farms	21	44	59	67	52	321
4 households ..... farms	15	37	45	41	36	245
5 or more households ..... farms	11	26	39	40	55	225
<b>LIVESTOCK</b>						
Cattle and calves inventory ..... farms	253	596	718	847	798	3,119
..... number	19,441	24,267	13,815	11,633	7,471	21,084

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	
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Farms with-							
1 to 9 .....	3,711	7	-	-	14	28	
10 to 49 .....	2,382	6	6	1	32	26	
50 to 99 .....	323	2	1	2	22	40	
100 to 199 .....	219	7	2	3	49	83	
200 to 499 .....	217	2	5	24	114	50	
500 or more .....	205	87	21	54	34	4	
Cows and heifers that calved .....	farms	5,670	98	26	80	214	204
number	411,262	239,532	16,644	35,117	41,087	20,047	
Beef cows .....	farms	5,560	40	26	74	209	198
number	199,325	29,242	(D)	33,914	40,905	19,924	
Farms with-							
1 to 9 .....	3,377	3	-	-	8	24	
10 to 49 .....	1,531	9	-	5	31	23	
50 to 99 .....	257	5	1	1	31	59	
100 to 199 .....	160	3	5	2	38	74	
200 to 499 .....	166	6	5	38	91	18	
500 or more .....	69	14	15	28	10	-	
Milk cows .....	farms	186	64	1	9	7	10
number	211,937	210,290	(D)	1,203	182	123	
Farms with-							
1 to 9 .....	108	1	1	3	2	6	
10 to 49 .....	9	-	-	-	5	4	
50 to 99 .....	-	-	-	-	-	-	
100 to 199 .....	-	-	-	-	-	-	
200 to 499 .....	8	2	-	6	-	-	
500 or more .....	61	61	-	-	-	-	
Other cattle (see text) .....	farms	5,215	111	35	84	249	221
number	603,975	488,762	12,071	24,754	28,352	11,160	
Cattle and calves sold .....	farms	3,812	116	29	83	252	230
number	616,531	469,144	19,669	33,382	42,868	18,789	
\$1,000	641,182	538,021	15,561	23,526	31,175	12,786	
Calves weighing less than 500 pounds .....	farms	2,252	84	22	56	158	146
number	145,516	85,693	6,900	13,558	17,190	7,820	
Cattle weighing 500 pounds or more .....	farms	3,043	116	29	79	237	220
number	471,015	383,451	12,769	19,824	25,678	10,969	
Cattle on feed (see text) .....	farms	51	9	3	3	10	7
number	281,607	277,684	1,950	785	536	232	
Hogs and pigs inventory .....	farms	521	3	-	1	15	10
number	(D)	(D)	-	(D)	2,661	409	
Farms with-							
1 to 24 .....	476	1	-	1	7	6	
25 to 49 .....	19	1	-	-	-	-	
50 to 99 .....	15	-	-	-	-	3	
100 to 199 .....	8	-	-	-	7	1	
200 to 499 .....	1	-	-	-	-	-	
500 or more .....	2	1	-	-	1	-	
Hogs and pigs sold .....	farms	372	3	-	1	14	8
number	(D)	(D)	-	(D)	4,528	1,435	
\$1,000	(D)	(D)	-	(D)	852	282	
Sheep and lambs inventory (see text) .....	farms	7,509	2	1	1	10	12
number	177,392	(D)	(D)	(D)	703	946	
Sheep and lambs sold .....	farms	1,695	2	1	1	8	9
number	33,695	(D)	(D)	(D)	359	951	
Total horses and ponies inventory .....	farms	10,621	38	30	65	236	197
number	78,133	1,844	1,594	2,919	14,346	2,293	
Total horses and ponies sold (see text) .....	farms	1,516	20	12	17	95	60
number	7,735	1,297	453	302	1,469	445	
Goats, all inventory .....	farms	4,721	1	-	3	18	14
number	61,054	(D)	-	(D)	283	495	
Goats, all sold .....	farms	833	1	-	6	8	9
number	10,822	(D)	-	648	223	(D)	
<b>POULTRY</b>							
Layers inventory (see text) .....	farms	2,345	5	-	4	23	32
number	(D)	(D)	-	569	7,730	2,142	
Farms with-							
1 to 399 .....	2,325	3	-	3	18	31	
400 to 3,199 .....	18	-	-	1	5	1	
3,200 to 9,999 .....	-	-	-	-	-	-	
10,000 to 19,999 .....	-	-	-	-	-	-	
20,000 to 49,999 .....	-	-	-	-	-	-	
50,000 to 99,999 .....	-	-	-	-	-	-	
100,000 or more .....	2	2	-	-	-	-	
Pullets for laying flock replacement inventory .....	farms	714	2	-	-	6	6
number	(D)	(D)	-	-	1,660	97	
Layers sold (see text) .....	farms	248	1	-	-	4	8
number	(D)	(D)	-	-	3,400	3,674	
Pullets for laying flock replacement sold .....	farms	57	1	-	-	3	-
number	(D)	(D)	-	-	1,500	-	

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
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Farms with-						
1 to 9 .....	33	108	237	353	508	2,423
10 to 49 .....	74	338	449	479	288	683
50 to 99 .....	78	121	28	15	2	12
100 to 199 .....	50	21	3	-	-	1
200 to 499 .....	17	5	-	-	-	-
500 or more .....	1	3	1	-	-	-
Cows and heifers that calved .....	226	515	604	695	655	2,353
farms number	12,479	14,987	8,143	6,715	4,339	12,172
Beef cows .....	224	515	596	688	651	2,339
farms number	(D)	14,971	8,131	6,700	(D)	12,096
Farms with-						
1 to 9 .....	32	116	262	411	530	1,991
10 to 49 .....	81	325	322	273	119	343
50 to 99 .....	77	62	11	4	2	4
100 to 199 .....	29	8	-	-	-	1
200 to 499 .....	5	3	-	-	-	-
500 or more .....	-	1	1	-	-	-
Milk cows .....	4	14	8	15	13	41
farms number	(D)	16	12	15	(D)	76
Farms with-						
1 to 9 .....	4	14	8	15	13	41
10 to 49 .....	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Other cattle (see text) .....	232	494	568	647	578	1,996
farms number	6,962	9,280	5,672	4,918	3,132	8,912
Cattle and calves sold .....	249	557	584	736	683	293
farms number	10,543	10,619	5,318	3,793	1,984	422
\$1,000	6,741	6,671	3,291	2,192	1,029	188
Calves weighing less than 500 pounds .....	156	342	329	425	370	164
farms number	4,609	4,525	2,133	1,829	1,000	259
Cattle weighing 500 pounds or more .....	235	492	479	571	444	141
farms number	5,934	6,094	3,185	1,964	984	163
Cattle on feed (see text) .....	13	6	-	-	-	-
farms number	315	105	-	-	-	-
Hogs and pigs inventory .....	12	50	57	86	70	217
farms number	273	995	648	498	330	733
Farms with-						
1 to 24 .....	9	38	48	86	66	214
25 to 49 .....	-	8	6	-	4	-
50 to 99 .....	3	3	3	-	-	3
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	1	-	-	-	-
500 or more .....	-	-	-	-	-	-
Hogs and pigs sold .....	12	49	61	82	65	77
farms number	1,034	1,184	1,393	837	332	239
\$1,000	128	155	198	126	62	31
Sheep and lambs inventory (see text) .....	48	259	425	476	636	5,639
farms number	2,116	10,940	14,080	12,203	16,842	91,458
Sheep and lambs sold .....	22	155	215	239	354	689
farms number	1,226	2,694	4,054	2,719	2,492	1,895
Total horses and ponies inventory .....	274	634	776	820	924	6,627
farms number	3,344	5,407	4,805	4,101	4,319	33,161
Total horses and ponies sold (see text) .....	123	267	289	270	283	80
farms number	1,049	804	700	689	441	86
Goats, all inventory .....	53	195	323	352	476	3,286
farms number	1,592	6,912	5,598	5,665	6,493	33,132
Goats, all sold .....	23	96	148	154	182	206
farms number	618	3,204	2,173	1,901	1,261	667
<b>POULTRY</b>						
Layers inventory (see text) .....	62	153	246	292	336	1,192
farms number	3,450	6,529	8,920	7,410	7,261	12,177
Farms with-						
1 to 399 .....	59	149	242	292	336	1,192
400 to 3,199 .....	3	4	4	-	-	-
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	7	37	52	66	114	424
farms number	512	755	644	800	1,476	6,436
Layers sold (see text) .....	12	25	40	34	53	71
farms number	403	307	1,862	1,130	2,363	707
Pullets for laying flock replacement sold .....	-	4	9	8	16	16
farms number	-	31	195	124	205	143

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
<b>POULTRY - Con.</b>						
Broilers and other meat-type chickens sold .....farms	69	-	-	-	3	1
number	15,148	-	-	-	(D)	(D)
Farms with-						
1 to 1,999 .....	67	-	-	-	2	1
2,000 to 59,999 .....	2	-	-	-	1	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....farms	448	-	-	-	4	4
number	2,334	-	-	-	77	26
Turkeys sold (see text) .....farms	69	-	-	-	2	-
number	1,431	-	-	-	(D)	-
<b>CROPS</b>						
Barley for grain .....farms	64	38	6	5	-	4
acres	17,130	16,067	590	62	-	152
bushels	2,172,686	2,031,428	92,630	6,833	-	(D)
Irrigated .....farms	64	38	6	5	-	4
acres	17,130	16,067	590	62	-	152
Farms by acres harvested:						
1 to 24 acres .....	13	-	-	4	-	3
25 to 99 acres .....	21	12	3	1	-	-
100 to 249 acres .....	20	16	3	-	-	1
250 to 499 acres .....	3	3	-	-	-	-
500 acres or more .....	7	7	-	-	-	-
Corn for grain .....farms	69	27	10	-	11	4
acres	30,526	26,094	2,948	-	1,172	77
bushels	6,597,920	5,534,426	714,191	-	318,102	9,334
Irrigated .....farms	62	27	10	-	11	4
acres	30,421	26,094	2,948	-	1,162	77
Farms by acres harvested:						
1 to 24 acres .....	17	-	-	-	2	4
25 to 99 acres .....	10	1	-	-	3	-
100 to 249 acres .....	16	5	5	-	6	-
250 to 499 acres .....	16	11	5	-	-	-
500 acres or more .....	10	10	-	-	-	-
Corn for silage or greenchop .....farms	132	58	17	10	17	3
acres	41,149	33,867	2,999	1,856	2,030	319
tons	1,144,880	952,856	85,062	50,988	51,864	1,820
Irrigated .....farms	132	58	17	10	17	3
acres	41,149	33,867	2,999	1,856	2,030	319
Farms by acres harvested:						
1 to 24 acres .....	32	-	2	-	2	1
25 to 99 acres .....	17	7	3	-	7	-
100 to 249 acres .....	45	20	7	8	8	2
250 to 499 acres .....	22	16	4	2	-	-
500 acres or more .....	16	15	1	-	-	-
Cotton, all .....farms	284	139	56	50	11	17
acres	182,175	136,931	27,607	14,772	1,176	1,524
bales	511,705	388,377	73,221	42,748	3,175	3,800
Irrigated .....farms	284	139	56	50	11	17
acres	182,175	136,931	27,607	14,772	1,176	1,524
Farms by acres harvested:						
1 to 24 acres .....	10	1	-	-	-	1
25 to 99 acres .....	25	4	4	-	6	8
100 to 249 acres .....	64	20	8	23	5	8
250 to 499 acres .....	65	24	21	20	-	-
500 acres or more .....	120	90	23	7	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....farms	84	20	6	-	-	2
acres	5,177	3,759	1,330	-	-	(D)
cwt	133,790	94,126	38,082	-	-	(D)
Irrigated .....farms	30	19	6	-	-	-
acres	5,055	(D)	1,330	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	59	1	-	-	-	2
25 to 99 acres .....	9	9	-	-	-	-
100 to 249 acres .....	10	6	4	-	-	-
250 to 499 acres .....	5	3	2	-	-	-
500 acres or more .....	1	1	-	-	-	-
Oats for grain .....farms	3	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
bushels	(D)	(D)	-	-	-	-
Irrigated .....farms	3	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	1	1	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	1	1	-	-	-	-
Sorghum for grain .....farms	30	13	2	6	3	-
acres	2,981	2,478	(D)	228	(D)	-
bushels	208,514	175,395	(D)	16,068	(D)	-
Irrigated .....farms	30	13	2	6	3	-
acres	2,981	2,478	(D)	228	(D)	-
Farms by acres harvested:						
1 to 24 acres .....	6	-	-	-	2	-
25 to 99 acres .....	16	5	2	6	1	-
100 to 249 acres .....	2	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
<b>POULTRY - Con.</b>						
Broilers and other meat-type chickens sold ..... farms	3	8	7	14	21	12
number	(D)	326	221	1,350	(D)	252
Farms with-						
1 to 1,999 .....	2	8	7	14	21	12
2,000 to 59,999 .....	1	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) ..... farms	11	29	48	60	69	223
number	390	265	285	290	248	753
Turkeys sold (see text) ..... farms	1	9	15	10	15	17
number	(D)	130	134	(D)	125	62
<b>CROPS</b>						
Barley for grain ..... farms	3	2	5	1	-	-
acres	60	(D)	117	(D)	-	-
bushels	3,720	(D)	6,306	(D)	-	-
Irrigated ..... farms	3	2	5	1	-	-
acres	60	(D)	117	(D)	-	-
Farms by acres harvested:						
1 to 24 acres .....	3	-	2	1	-	-
25 to 99 acres .....	-	2	3	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for grain ..... farms	5	-	4	4	3	1
acres	89	-	(D)	128	(D)	(D)
bushels	14,457	-	3,822	3,328	(D)	(D)
Irrigated ..... farms	2	-	2	4	2	-
acres	(D)	-	(D)	128	(D)	-
Farms by acres harvested:						
1 to 24 acres .....	3	-	4	-	3	1
25 to 99 acres .....	2	-	-	4	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	2	1	-	2	12	10
acres	(D)	(D)	-	(D)	12	10
tons	(D)	(D)	-	(D)	324	250
Irrigated ..... farms	2	1	-	2	12	10
acres	(D)	(D)	-	(D)	12	10
Farms by acres harvested:						
1 to 24 acres .....	2	1	-	2	12	10
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Cotton, all ..... farms	3	4	3	1	-	-
acres	108	48	(D)	(D)	-	-
bales	296	(D)	27	(D)	-	-
Irrigated ..... farms	3	4	3	1	-	-
acres	108	48	(D)	(D)	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	4	3	1	-	-
25 to 99 acres .....	3	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	2	9	7	10	27	1
acres	(D)	13	19	18	27	(D)
cwt	(D)	126	350	366	525	(D)
Irrigated ..... farms	2	-	-	3	-	-
acres	(D)	-	-	5	-	-
Farms by acres harvested:						
1 to 24 acres .....	2	9	7	10	27	1
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Oats for grain ..... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
bushels	-	(D)	-	-	-	-
Irrigated ..... farms	-	1	-	-	-	-
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 .....	-	-	-	-	-	-
Sorghum for grain ..... farms	6	-	-	-	-	-
acres	140	-	-	-	-	-
bushels	8,683	-	-	-	-	-
Irrigated ..... farms	6	-	-	-	-	-
acres	140	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	4	-	-	-	-	-
25 to 99 acres .....	2	-	-	-	-	-
100 to 249 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
<b>CROPS - Con.</b>						
Sorghum for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	6	6	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Wheat for grain, all .....	farms 212	127	40	21	5	1
acres .....	104,650	91,946	10,015	1,932	380	(D)
bushels .....	10,254,652	9,018,718	990,521	172,241	38,000	(D)
Irrigated .....	farms 212	127	40	21	5	1
acres .....	104,650	91,946	10,015	1,932	380	(D)
Farms by acres harvested:						
1 to 24 acres .....	15	-	1	-	-	1
25 to 99 acres .....	38	3	14	13	3	-
100 to 249 acres .....	47	25	14	6	2	-
250 to 499 acres .....	44	37	5	2	-	-
500 acres or more .....	68	62	6	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....						
farms .....	1,337	222	94	70	117	100
acres .....	369,229	265,224	43,351	25,104	14,261	7,094
tons, dry equivalent .....	2,860,087	2,206,361	311,687	184,873	87,399	30,093
Irrigated .....	farms 1,320	220	94	70	117	98
acres .....	366,870	(D)	43,351	25,094	14,261	(D)
Farms by acres harvested:						
1 to 24 acres .....	630	13	4	1	5	30
25 to 99 acres .....	250	17	2	13	39	48
100 to 249 acres .....	160	25	19	9	65	20
250 to 499 acres .....	109	37	25	33	8	2
500 acres or more .....	188	130	44	14	-	-
Alfalfa hay .....	farms 1,035	206	87	68	106	81
acres .....	302,903	220,219	31,939	23,400	12,142	5,154
tons, dry .....	2,448,105	1,880,864	258,740	178,220	76,520	24,650
Irrigated .....	farms 1,035	206	87	68	106	81
acres .....	302,903	220,219	31,939	23,400	12,142	5,154
Other dry hay (see text) .....	farms 436	70	28	18	21	27
acres .....	45,615	26,787	10,313	1,566	1,790	1,719
tons, dry .....	193,943	125,108	44,883	5,260	5,226	4,348
Irrigated .....	farms 413	67	28	18	21	25
acres .....	43,310	24,884	10,313	1,566	1,790	(D)
Field and grass seed crops, all .....	farms 68	27	11	-	4	6
acres .....	9,432	7,573	1,150	-	300	22
Irrigated .....	farms 66	26	11	-	4	6
acres .....	(D)	(D)	1,150	-	300	22
Land in vegetables (see text) .....	farms 1,280	76	9	6	15	33
acres .....	114,853	111,028	1,248	(D)	685	381
Irrigated .....	farms 1,273	76	9	6	15	33
acres .....	114,846	111,028	1,248	(D)	685	381
Farms by acres harvested:						
0.1 to 4.9 acres .....	1,129	-	-	3	3	19
5.0 to 24.9 acres .....	51	5	2	2	1	7
25.0 to 99.9 acres .....	30	8	4	1	9	7
100.0 to 249.9 acres .....	14	8	-	-	2	-
250.0 acres or more .....	56	55	1	-	-	-
Beans, snap .....	farms 54	1	-	-	3	3
acres .....	28	(D)	-	-	1	4
Harvested for processing .....	farms 14	-	-	-	-	-
acres .....	2	-	-	-	-	-
Peas, green .....	farms 28	-	-	-	2	-
acres .....	4	-	-	-	(D)	-
Harvested for processing .....	farms -	-	-	-	-	-
acres .....	-	-	-	-	-	-
Potatoes .....	farms 117	5	3	1	4	5
acres .....	3,401	3,271	80	(D)	7	4
Harvested for processing .....	farms 2	-	2	-	-	-
acres .....	(D)	-	(D)	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	108	-	-	1	3	5
5.0 to 24.9 acres .....	2	-	1	-	1	-
25.0 to 99.9 acres .....	3	1	2	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	4	4	-	-	-	-
Sweet corn .....	farms 152	3	-	-	4	4
acres .....	847	(D)	-	-	7	31
Harvested for processing .....	farms -	-	-	-	-	-
acres .....	-	-	-	-	-	-
Sweet potatoes .....	farms 14	-	-	-	-	-
acres .....	4	-	-	-	-	-
Harvested for processing .....	farms -	-	-	-	-	-
acres .....	-	-	-	-	-	-
Tomatoes in the open .....	farms 145	-	-	-	4	12
acres .....	61	-	-	-	6	17
Harvested for processing .....	farms 13	-	-	-	2	-
acres .....	2	-	-	-	(D)	-
Land in orchards (see text) .....	farms 984	40	25	23	46	60
acres .....	53,518	33,546	5,581	2,634	2,371	2,014
Irrigated .....	farms 984	40	25	23	46	60
acres .....	53,518	33,546	5,581	2,634	2,371	2,014

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
<b>CROPS - Con.</b>						
Sorghum for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Wheat for grain, all .....	9	-	3	2	4	-
farms						
acres	292	-	(D)	(D)	40	-
bushels	30,097	-	2,100	(D)	1,000	-
Irrigated .....	9	-	3	2	4	-
farms						
acres	292	-	(D)	(D)	40	-
Farms by acres harvested:						
1 to 24 acres .....	4	-	3	2	4	-
25 to 99 acres .....	5	-	-	-	-	-
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) .....	106	148	102	105	84	189
farms						
acres	5,776	3,536	1,553	1,357	694	1,279
tons, dry equivalent	18,354	10,546	4,420	3,314	954	2,086
Irrigated .....	105	148	102	102	79	185
farms	(D)	3,526	1,553	1,339	644	1,155
acres						
Farms by acres harvested:						
1 to 24 acres .....	37	101	85	92	78	184
25 to 99 acres .....	49	42	16	13	6	5
100 to 249 acres .....	16	5	1	-	-	-
250 to 499 acres .....	4	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Alfalfa hay .....	82	121	58	79	48	99
farms						
acres	4,464	2,816	812	1,033	410	514
tons, dry	13,161	9,251	2,237	2,670	637	1,155
Irrigated .....	82	121	58	79	48	99
farms						
acres	4,464	2,816	812	1,033	410	514
Other dry hay (see text) .....	27	47	40	33	36	89
farms						
acres	1,068	559	609	304	275	625
tons, dry	4,288	1,196	2,057	475	308	794
Irrigated .....	26	47	40	30	26	85
farms	(D)	549	609	286	225	501
acres						
Field and grass seed crops, all .....	7	5	3	3	2	-
farms						
acres	255	94	(D)	18	(D)	-
Irrigated .....	7	5	2	3	2	-
farms						
acres	255	94	(D)	18	(D)	-
Land in vegetables (see text) .....	58	279	326	195	104	179
farms						
acres	237	510	320	142	(D)	140
Irrigated .....	58	276	326	195	102	177
farms						
acres	237	(D)	320	142	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres .....	36	266	326	195	104	177
5.0 to 24.9 acres .....	21	13	-	-	-	2
25.0 to 99.9 acres .....	1	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Beans, snap .....	3	13	13	11	4	3
farms						
acres	(D)	3	(D)	11	1	1
Harvested for processing .....	-	3	2	3	3	3
farms						
acres	-	(D)	(D)	(D)	(Z)	1
Peas, green .....	4	14	2	3	-	3
farms						
acres	(Z)	2	(D)	(D)	-	(Z)
Harvested for processing .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Potatoes .....	11	33	37	9	6	3
farms						
acres	5	12	13	(D)	3	3
Harvested for processing .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	11	33	37	9	6	3
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 .....	9	58	28	24	9	13
farms						
acres	7	61	(D)	10	4	9
Harvested for processing .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Sweet potatoes .....	6	5	-	-	3	-
farms						
acres	1	2	-	-	(Z)	-
Harvested for processing .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Tomatoes in the open .....	17	43	34	14	11	10
farms						
acres	9	10	11	2	1	4
Harvested for processing .....	-	-	2	-	3	6
farms						
acres	-	-	(D)	-	(Z)	(D)
Land in orchards (see text) .....	79	157	136	138	95	185
farms						
acres	729	1,209	529	346	161	4,399
Irrigated .....	79	157	136	138	95	185
farms						
acres	729	1,209	529	346	161	4,399

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
<b>CROPS - Con.</b>						
Land in orchards (see text) - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	561	2	-	1	6	5
5.0 to 24.9 acres .....	255	7	1	1	10	33
25.0 to 99.9 acres .....	97	5	2	10	27	19
100.0 to 249.9 acres .....	37	7	12	10	2	3
250.0 acres or more .....	34	19	10	1	1	-
Apples .....	146	1	-	-	7	6
bearing and nonbearing acres	533	(D)	-	-	41	6
Grapes .....	230	-	2	4	9	19
bearing and nonbearing acres	1,538	-	(D)	166	270	239
Peaches, all .....	130	1	-	1	4	6
bearing and nonbearing acres	172	(D)	-	(D)	20	3
Citrus fruit, all .....	317	13	9	5	15	16
bearing and nonbearing acres	10,031	5,507	1,949	405	762	414
Almonds .....	22	-	-	-	1	1
bearing and nonbearing acres	163	-	-	-	(D)	(D)
Pecans .....	267	15	5	4	9	19
bearing and nonbearing acres	25,988	20,918	1,525	790	949	691
Walnuts, English .....	8	-	-	-	-	2
bearing and nonbearing acres	203	-	-	-	-	(D)
Land in berries (see text) .....	65	-	-	1	2	1
farms	(D)	-	-	(D)	(D)	(D)
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
<b>CROPS - Con.</b>						
Land in orchards (see text) - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	23	75	100	118	87	144
5.0 to 24.9 acres .....	52	68	33	20	8	22
25.0 to 99.9 acres .....	4	14	3	-	-	13
100.0 to 249.9 acres .....	-	-	-	-	-	3
250.0 acres or more .....	-	-	-	-	-	3
Apples .....	18	17	22	24	17	34
bearing and nonbearing acres	100	25	32	(D)	17	19
Grapes .....	17	54	27	29	19	50
bearing and nonbearing acres	162	397	32	36	(D)	175
Peaches, all .....	5	20	27	19	6	41
bearing and nonbearing acres	5	13	19	14	(D)	16
Citrus fruit, all .....	29	42	43	35	50	60
bearing and nonbearing acres	315	293	148	107	79	54
Almonds .....	-	-	3	3	3	11
bearing and nonbearing acres	-	-	1	1	(D)	161
Pecans .....	7	41	42	55	19	51
bearing and nonbearing acres	19	355	132	107	45	457
Walnuts, English .....	-	2	-	-	-	4
bearing and nonbearing acres	-	(D)	-	-	-	(D)
Land in berries (see text) .....	6	7	17	10	8	13
acres	21	5	7	(D)	2	6

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number	19,086	15,941	1,286	1,074
..... percent	100.0	83.5	6.7	5.6
Land in farms ..... acres	26,125,819	7,087,963	1,781,414	1,399,992
Average size of farm ..... acres	1,369	445	1,385	1,304
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>				
Total (see text) ..... farms	19,086	15,941	1,286	1,074
..... \$1,000	3,874,339	880,796	1,204,675	1,119,304
Average per farm ..... dollars	202,994	55,253	936,761	1,042,182
Farms by economic class:				
Less than \$1,000 (see text) .....	11,052	9,850	442	352
\$1,000 to \$2,499 .....	1,666	1,461	70	56
\$2,500 to \$4,999 .....	1,536	1,334	77	52
\$5,000 to \$9,999 .....	1,382	1,195	68	56
\$10,000 to \$24,999 .....	1,237	996	80	59
\$25,000 to \$49,999 .....	531	353	79	71
\$50,000 to \$99,999 .....	387	243	65	62
\$100,000 to \$249,999 .....	461	232	94	85
\$250,000 to \$499,999 .....	224	84	80	71
\$500,000 to \$999,999 .....	201	66	75	66
\$1,000,000 or more .....	409	127	156	144
\$1,000,000 to \$2,499,999 .....	176	64	68	62
\$2,500,000 to \$4,999,999 .....	98	30	42	40
\$5,000,000 or more .....	135	33	46	42
Total sales ..... farms	19,086	15,941	1,286	1,074
..... \$1,000	3,852,008	873,233	1,195,311	1,110,748
Grains, oilseeds, dry beans, and dry peas ..... farms	1,799	1,487	204	190
..... \$1,000	157,833	54,669	64,050	61,428
Sales of \$50,000 or more ..... farms	273	98	119	110
..... \$1,000	155,660	53,199	63,636	(D)
Corn ..... farms	178	105	55	54
..... \$1,000	62,737	30,789	(D)	(D)
Sales of \$50,000 or more ..... farms	126	60	53	52
..... \$1,000	62,177	30,352	18,910	(D)
Wheat ..... farms	212	62	101	92
..... \$1,000	68,344	14,480	31,856	(D)
Sales of \$50,000 or more ..... farms	169	42	85	77
..... \$1,000	67,609	14,085	31,592	29,522
Soybeans ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sorghum ..... farms	59	21	26	26
..... \$1,000	6,277	1,371	(D)	(D)
Sales of \$50,000 or more ..... farms	28	10	15	15
..... \$1,000	5,900	1,229	2,505	2,505
Barley ..... farms	64	32	24	23
..... \$1,000	6,871	2,258	3,140	(D)
Sales of \$50,000 or more ..... farms	30	11	15	14
..... \$1,000	6,361	(D)	2,977	(D)
Rice ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,442	1,333	73	68
..... \$1,000	13,603	5,770	7,491	(D)
Sales of \$50,000 or more ..... farms	29	20	7	6
..... \$1,000	13,001	(D)	7,477	(D)
Tobacco ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Cotton and cottonseed ..... farms	283	106	131	120
..... \$1,000	184,002	48,688	103,089	92,350
Sales of \$50,000 or more ..... farms	258	89	129	118
..... \$1,000	183,361	48,307	(D)	(D)
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,115	927	71	67
..... \$1,000	1,009,125	144,327	421,597	(D)
Sales of \$50,000 or more ..... farms	123	37	39	38
..... \$1,000	1,002,213	138,368	421,320	(D)
Fruits, tree nuts, and berries ..... farms	818	552	102	87
..... \$1,000	(D)	17,931	46,695	46,557
Sales of \$50,000 or more ..... farms	150	63	33	33
..... \$1,000	139,728	14,180	45,669	45,669
Fruits and tree nuts ..... farms	809	543	102	87
..... \$1,000	145,463	(D)	46,639	46,502
Sales of \$50,000 or more ..... farms	150	63	33	33
..... \$1,000	139,727	14,180	45,668	45,668
Berries ..... farms	45	37	6	3
..... \$1,000	(D)	(D)	56	55
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	271	159	32	30
..... \$1,000	195,925	36,915	28,413	(D)
Sales of \$50,000 or more ..... farms	96	25	17	15
..... \$1,000	194,576	(D)	28,311	(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	
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	902	774	745	128	102	957
..... number	4.7	4.1	3.9	0.7	0.5	5.0
Land in farms .....	1,784,954	1,628,492	1,552,014	156,462	106,713	15,471,488
..... acres	1,979	2,104	2,083	1,222	1,046	16,167
..... Average size of farm .....						
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) .....	902	774	745	128	102	957
..... farms	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
..... dollars	1,637,986	1,268,148	1,217,533	369,838	281,611	150,883
Average per farm .....	1,815,949	1,638,434	1,634,273	2,889,356	2,760,893	157,662
Farms by economic class:						
Less than \$1,000 (see text) .....	204	191	181	13	11	556
\$1,000 to \$2,499 .....	41	38	38	3	2	94
\$2,500 to \$4,999 .....	50	42	40	8	8	75
\$5,000 to \$9,999 .....	48	46	45	2	2	71
\$10,000 to \$24,999 .....	106	92	91	14	10	55
\$25,000 to \$49,999 .....	75	54	54	21	20	24
\$50,000 to \$99,999 .....	61	47	47	14	12	18
\$100,000 to \$249,999 .....	103	88	83	15	14	32
\$250,000 to \$499,999 .....	50	45	44	5	4	10
\$500,000 to \$999,999 .....	56	47	47	9	5	4
\$1,000,000 or more .....	108	84	75	24	14	18
\$1,000,000 to \$2,499,999 .....	37	30	27	7	3	7
\$2,500,000 to \$4,999,999 .....	23	15	10	8	6	3
\$5,000,000 or more .....	48	39	38	9	5	8
Total sales .....	902	774	745	128	102	957
..... farms	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
..... dollars	1,634,464	1,264,994	1,214,678	369,469	281,273	149,000
Grains, oilseeds, dry beans, and dry peas .....	57	51	46	6	6	51
..... farms	\$1,000	(D)	(D)	18,485	1,334	(D)
..... dollars	44	38	33	6	6	12
Sales of \$50,000 or more .....	(D)	(D)	(D)	1,334	1,334	(D)
Corn .....	15	15	13	-	-	3
..... farms	\$1,000	(D)	(D)	-	-	(D)
..... dollars	12	12	10	-	-	1
Sales of \$50,000 or more .....	(D)	(D)	(D)	-	-	(D)
Wheat .....	37	32	29	5	5	12
..... farms	\$1,000	16,624	15,388	1,236	1,236	5,384
..... dollars	32	27	24	5	5	10
Sales of \$50,000 or more .....	(D)	(D)	(D)	1,236	1,236	(D)
Soybeans .....	-	-	-	-	-	-
..... farms	\$1,000	-	-	-	-	-
..... dollars	-	-	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Sorghum .....	8	7	6	1	1	4
..... farms	\$1,000	(D)	(D)	(D)	(D)	(D)
..... dollars	1	-	-	1	1	2
Sales of \$50,000 or more .....	(D)	(D)	(D)	(D)	(D)	(D)
Barley .....	6	4	3	2	2	2
..... farms	\$1,000	(D)	(D)	(D)	(D)	(D)
..... dollars	2	2	1	-	-	2
Sales of \$50,000 or more .....	(D)	(D)	(D)	-	-	(D)
Rice .....	-	-	-	-	-	-
..... farms	\$1,000	-	-	-	-	-
..... dollars	-	-	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas .....	1	1	-	-	-	35
..... farms	\$1,000	(D)	(D)	-	-	(D)
..... dollars	1	1	-	-	-	1
Sales of \$50,000 or more .....	(D)	(D)	(D)	-	-	(D)
Tobacco .....	-	-	-	-	-	-
..... farms	\$1,000	-	-	-	-	-
..... dollars	-	-	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Cotton and cottonseed .....	31	24	20	7	7	15
..... farms	\$1,000	10,239	8,093	6,572	2,146	21,986
..... dollars	29	22	18	7	7	11
Sales of \$50,000 or more .....	(D)	(D)	(D)	2,146	2,146	21,874
Vegetables, melons, potatoes, and sweet potatoes .....	73	61	58	12	9	44
..... farms	\$1,000	409,044	343,613	65,431	(D)	34,156
..... dollars	38	28	27	10	8	9
Sales of \$50,000 or more .....	\$1,000	408,701	(D)	(D)	(D)	33,824
Fruits, tree nuts, and berries .....	126	103	98	23	17	38
..... farms	\$1,000	74,723	50,767	23,957	(D)	(D)
..... dollars	47	36	34	11	5	7
Sales of \$50,000 or more .....	\$1,000	73,845	50,026	23,819	(D)	6,033
Fruits and tree nuts .....	126	103	98	23	17	38
..... farms	\$1,000	(D)	(D)	23,957	(D)	(D)
..... dollars	47	36	34	11	5	7
Sales of \$50,000 or more .....	\$1,000	73,845	50,026	23,819	(D)	6,033
Berries .....	2	2	2	-	-	-
..... farms	\$1,000	(D)	(D)	-	-	-
..... dollars	-	-	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	75	58	58	17	12	5
..... farms	\$1,000	130,207	86,815	43,392	(D)	390
..... dollars	52	39	39	13	10	2
Sales of \$50,000 or more .....	\$1,000	129,930	86,631	43,299	(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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>				
Total (see text) - Con.				
Total sales - Con.				
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	4	4	-	-
\$1,000 (D)	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
\$1,000	-	-	-	-
Cultivated Christmas trees (see text) .....farms	2	2	-	-
\$1,000 (D)	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
\$1,000	-	-	-	-
Short rotation woody crops .....farms	2	2	-	-
\$1,000 (D)	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
\$1,000	-	-	-	-
Other crops and hay (see text) .....farms	1,026	608	240	225
\$1,000	401,709	106,049	179,962	161,929
Sales of \$50,000 or more .....farms	464	197	161	150
\$1,000	395,608	101,896	178,825	160,811
Maple syrup .....farms	-	-	-	-
\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
\$1,000	-	-	-	-
Cattle and calves .....farms	3,812	2,941	354	283
\$1,000	641,182	91,298	65,516	57,424
Sales of \$50,000 or more .....farms	595	270	141	119
\$1,000	619,238	74,972	62,825	55,177
Milk from cows .....farms	86	42	21	18
\$1,000	856,376	343,837	274,256	231,719
Sales of \$50,000 or more .....farms	84	42	19	16
\$1,000 (D)	(D)	343,837 (D)	(D)	(D)
Hogs and pigs .....farms	372	316	21	14
\$1,000 (D)	(D)	1,727	81	(D)
Sales of \$50,000 or more .....farms	12	11	-	-
\$1,000 (D)	(D)	1,109	-	-
Sheep, goats, wool, mohair, and milk .....farms	4,063	3,664	133	104
\$1,000	8,911	5,574	280	177
Sales of \$50,000 or more .....farms	8	1	-	-
\$1,000 (D)	(D)	(D)	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	1,546	1,231	100	91
\$1,000	32,934	18,820	9,788	9,690
Sales of \$50,000 or more .....farms	92	60	20	20
\$1,000	23,428	11,915	9,093	9,093
Poultry and eggs .....farms	984	803	74	62
\$1,000 (D)	(D)	654	354	349
Sales of \$50,000 or more .....farms	5	-	3	3
\$1,000 (D)	(D)	-	150	150
Aquaculture .....farms	31	15	-	-
\$1,000 (D)	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	13	2	-	-
\$1,000 (D)	(D)	(D)	-	-
Other animals and other animal products (see text) .....farms	534	425	37	34
\$1,000	5,510	2,460	1,230	(D)
Sales of \$50,000 or more .....farms	20	9	3	3
\$1,000 (D)	(D)	(D)	(D)	(D)
Value of- Government payments (see text) .....farms	751	365	255	234
\$1,000	22,331	7,563	9,363	8,556
Landlord's share of total sales (see text) .....farms	66	31	25	20
\$1,000	3,412	(D)	2,083	1,254
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>				
Food sold directly to -				
Consumers .....farms	826	602	81	72
\$1,000	26,588	5,394	15,794	14,987
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	187	95	31	27
\$1,000	231,342	(D)	65,546	65,425
<b>FARM PRODUCTION EXPENSES</b>				
Total farm production expenses <sup>1</sup> .....farms	19,086	15,941	1,286	1,074
\$1,000	3,640,638	930,747	1,101,002	1,025,048
Average per farm .....dollars	190,749	58,387	856,145	954,421
Fertilizer, lime, and soil conditioners purchased .....farms	2,794	1,882	443	403
\$1,000	230,970	42,400	102,710	98,104
Farms with expenses of- \$1 to \$4,999 .....farms	1,870	1,476	138	121
\$5,000 to \$24,999 .....farms	371	228	69	65
\$25,000 to \$49,999 .....farms	140	64	50	50
\$50,000 or more .....farms	413	114	186	167
Chemicals purchased .....farms	2,182	1,381	421	383
\$1,000	154,829	30,964	64,478	61,618
Farms with expenses of- \$1 to \$4,999 .....farms	1,450	1,094	146	127
\$5,000 to \$24,999 .....farms	249	133	74	69

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	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text) ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
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	127	107	98	20	18	51
\$1,000	58,847	(D)	30,920	(D)	(D)	56,851
Sales of \$50,000 or more ..... farms	86	71	64	15	13	20
\$1,000	58,409	(D)	(D)	(D)	(D)	56,478
Maple syrup ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	271	234	223	37	30	246
\$1,000	475,918	(D)	(D)	(D)	(D)	8,449
Sales of \$50,000 or more ..... farms	145	127	120	18	15	39
\$1,000	474,220	(D)	(D)	(D)	(D)	7,220
Milk from cows ..... farms	23	23	23	-	-	-
\$1,000	238,283	238,283	238,283	-	-	-
Sales of \$50,000 or more ..... farms	23	23	23	-	-	-
\$1,000	238,283	238,283	238,283	-	-	-
Hogs and pigs ..... farms	15	11	11	4	3	20
\$1,000	(D)	17	17	(D)	(Z)	43
Sales of \$50,000 or more ..... farms	1	-	-	1	-	-
\$1,000	(D)	-	-	(D)	-	-
Sheep, goats, wool, mohair, and milk ..... farms	48	42	38	6	6	218
\$1,000	2,781	(D)	2,638	(D)	(D)	276
Sales of \$50,000 or more ..... farms	7	5	5	2	2	-
\$1,000	(D)	(D)	(D)	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	125	107	106	18	17	90
\$1,000	3,344	3,163	(D)	181	(D)	982
Sales of \$50,000 or more ..... farms	7	7	7	-	-	5
\$1,000	1,921	1,921	1,921	-	-	499
Poultry and eggs ..... farms	66	59	58	7	7	41
\$1,000	(D)	(D)	(D)	126	126	61
Sales of \$50,000 or more ..... farms	2	2	1	-	-	-
\$1,000	(D)	(D)	(D)	-	-	-
Aquaculture ..... farms	7	6	6	1	-	9
\$1,000	(D)	637	637	(D)	-	(D)
Sales of \$50,000 or more ..... farms	6	5	5	1	-	5
\$1,000	(D)	(D)	(D)	(D)	-	(D)
Other animals and other animal products (see text) ..... farms	58	57	57	1	-	14
\$1,000	(D)	1,814	1,814	(D)	-	(D)
Sales of \$50,000 or more ..... farms	8	8	8	-	-	-
\$1,000	1,678	1,678	1,678	-	-	-
Value of- Government payments (see text) ..... farms	111	92	84	19	16	20
\$1,000	3,522	3,154	2,855	368	338	1,883
Landlord's share of total sales (see text) ..... farms	8	8	8	-	-	2
\$1,000	404	404	404	-	-	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to - Consumers ..... farms	93	86	83	7	7	50
\$1,000	5,089	4,883	4,508	207	207	310
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	53	51	50	2	1	8
\$1,000	(D)	125,003	(D)	(D)	(D)	(D)
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> ..... farms	902	774	745	128	102	957
\$1,000	1,473,777	1,143,398	1,099,266	330,379	256,750	135,112
Average per farm ..... dollars	1,633,899	1,477,258	1,475,524	2,581,085	2,517,157	141,183
Fertilizer, lime, and soil conditioners purchased ..... farms	352	289	274	63	48	117
\$1,000	71,373	59,027	53,929	12,347	8,970	14,486
Farms with expenses of- \$1 to \$4,999 ..... farms	169	148	141	21	20	87
\$5,000 to \$24,999 ..... farms	64	47	47	17	14	10
\$25,000 to \$49,999 ..... farms	26	20	20	6	1	-
\$50,000 or more ..... farms	93	74	66	19	13	20
Chemicals purchased ..... farms	300	249	241	51	39	80
\$1,000	43,291	36,947	33,000	6,344	3,546	16,097
Farms with expenses of- \$1 to \$4,999 ..... farms	152	132	132	20	19	58
\$5,000 to \$24,999 ..... farms	38	34	34	4	4	4

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
<b>FARM PRODUCTION EXPENSES - Con.</b>				
Total farm production expenses <sup>1</sup> - Con.				
Chemicals purchased - Con.				
Farms with expenses of - Con.				
\$25,000 to \$49,999 .....	145	63	40	38
\$50,000 or more .....	338	91	161	149
Seeds, plants, vines, and trees purchased .....	2,292	1,573	365	330
\$1,000 .....	173,118	30,531	60,121	58,167
Farms with expenses of-				
\$1 to \$999 .....	1,234	1,058	56	45
\$1,000 to \$4,999 .....	362	239	55	48
\$5,000 to \$24,999 .....	259	120	78	74
\$25,000 to \$49,999 .....	122	56	42	41
\$50,000 or more .....	315	100	134	122
Cover crop seed purchased (see text) .....	382	291	51	47
\$1,000 .....	914	381	476	(D)
Livestock and poultry purchased or leased .....	3,654	2,900	272	225
\$1,000 .....	217,994	28,239	13,978	12,283
Farms with expenses of-				
\$1 to \$4,999 .....	2,757	2,308	155	121
\$5,000 to \$24,999 .....	682	482	75	65
\$25,000 to \$99,999 .....	137	78	25	24
\$100,000 to \$249,999 .....	25	14	6	6
\$250,000 or more .....	53	18	11	9
Breeding livestock purchased or leased .....	2,189	1,689	182	140
\$1,000 .....	44,067	17,109	7,933	6,275
Other livestock and poultry purchased or leased (see text) .....	1,927	1,568	122	105
\$1,000 .....	173,927	11,130	6,045	6,007
Feed purchased .....	16,414	14,184	848	683
\$1,000 .....	948,609	271,218	189,598	160,688
Farms with expenses of-				
\$1 to \$4,999 .....	12,325	10,955	496	397
\$5,000 to \$24,999 .....	3,590	2,987	251	204
\$25,000 to \$99,999 .....	380	189	69	55
\$100,000 to \$249,999 .....	29	9	13	11
\$250,000 or more .....	90	44	19	16
Gasoline, fuels, and oils purchased .....	16,926	14,093	1,177	988
\$1,000 .....	167,094	58,087	51,405	48,344
Farms with expenses of-				
\$1 to \$4,999 .....	14,198	12,310	716	580
\$5,000 to \$24,999 .....	2,082	1,535	243	210
\$25,000 to \$49,999 .....	251	119	59	56
\$50,000 or more .....	395	129	159	142
Utilities .....	8,533	6,392	836	716
\$1,000 .....	178,308	50,103	75,419	70,642
Farms with expenses of-				
\$1 to \$999 .....	3,634	3,122	138	108
\$1,000 to \$4,999 .....	3,163	2,436	273	224
\$5,000 to \$24,999 .....	1,086	608	181	161
\$25,000 to \$49,999 .....	206	89	55	47
\$50,000 or more .....	444	137	189	176
Repairs, supplies, and maintenance costs .....	11,167	8,688	975	841
\$1,000 .....	225,535	76,448	74,460	69,147
Farms with expenses of-				
\$1 to \$4,999 .....	8,621	7,239	469	380
\$5,000 to \$24,999 .....	1,811	1,174	241	221
\$25,000 to \$49,999 .....	236	101	80	73
\$50,000 or more .....	499	174	185	167
Hired farm labor .....	3,682	2,392	528	456
\$1,000 .....	505,762	109,801	151,350	142,837
Farms with expenses of-				
\$1 to \$4,999 .....	1,796	1,504	80	52
\$5,000 to \$24,999 .....	751	476	101	87
\$25,000 to \$99,999 .....	537	248	117	110
\$100,000 to \$249,999 .....	284	82	121	104
\$250,000 or more .....	314	82	109	103
Contract labor .....	1,128	598	249	238
\$1,000 .....	152,058	26,984	69,459	69,222
Farms with expenses of-				
\$1 to \$999 .....	201	143	32	31
\$1,000 to \$4,999 .....	335	217	48	44
\$5,000 to \$24,999 .....	323	143	75	73
\$25,000 to \$49,999 .....	84	30	31	28
\$50,000 or more .....	185	65	63	62
Customwork and custom hauling .....	1,878	1,303	288	259
\$1,000 .....	106,843	24,517	44,792	43,731
Farms with expenses of-				
\$1 to \$999 .....	561	479	24	21
\$1,000 to \$4,999 .....	670	529	57	44
\$5,000 to \$24,999 .....	290	180	67	61
\$25,000 to \$49,999 .....	86	29	30	27
\$50,000 or more .....	271	86	110	106
Cash rent for land, buildings, and grazing fees .....	2,016	1,158	437	373
\$1,000 .....	172,212	36,469	78,464	72,931

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Chemicals purchased - Con.						
Farms with expenses of - Con.						
\$25,000 to \$49,999 .....	38	25	25	13	7	4
\$50,000 or more .....	72	58	50	14	9	14
Seeds, plants, vines, and trees purchased ..... farms	265	221	213	44	35	89
\$1,000	70,859	(D)	(D)	(D)	(D)	11,607
Farms with expenses of-						
\$1 to \$999 .....	77	64	64	13	13	43
\$1,000 to \$4,999 .....	45	39	39	6	2	23
\$5,000 to \$24,999 .....	56	46	44	10	10	5
\$25,000 to \$49,999 .....	20	19	17	1	1	4
\$50,000 or more .....	67	53	49	14	9	14
Cover crop seed purchased (see text) ..... farms	21	21	21	-	-	19
\$1,000	38	38	38	-	-	19
Livestock and poultry purchased or leased ..... farms	266	237	228	29	24	216
\$1,000	(D)	121,874	121,570	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999 .....	116	100	100	16	14	178
\$5,000 to \$24,999 .....	98	92	84	6	6	27
\$25,000 to \$99,999 .....	26	22	22	4	2	8
\$100,000 to \$249,999 .....	3	3	2	-	-	2
\$250,000 or more .....	23	20	20	3	2	1
Breeding livestock purchased or leased ..... farms	162	148	141	14	12	156
\$1,000	18,544	(D)	18,400	(D)	(D)	482
Other livestock and poultry purchased or leased (see text) ..... farms	147	131	128	16	13	90
\$1,000	(D)	(D)	103,170	(D)	(D)	(D)
Feed purchased ..... farms	567	506	484	61	52	815
\$1,000	484,227	(D)	(D)	(D)	(D)	3,566
Farms with expenses of-						
\$1 to \$4,999 .....	201	183	177	18	16	673
\$5,000 to \$24,999 .....	230	209	195	21	19	122
\$25,000 to \$99,999 .....	104	86	85	18	14	18
\$100,000 to \$249,999 .....	5	3	3	2	2	2
\$250,000 or more .....	27	25	24	2	1	-
Gasoline, fuels, and oils purchased ..... farms	872	746	727	126	102	784
\$1,000	47,405	40,503	38,031	6,902	2,935	10,196
Farms with expenses of-						
\$1 to \$4,999 .....	518	451	445	67	59	654
\$5,000 to \$24,999 .....	207	177	174	30	28	97
\$25,000 to \$49,999 .....	52	43	42	9	3	21
\$50,000 or more .....	95	75	66	20	12	12
Utilities ..... farms	767	658	633	109	87	538
\$1,000	45,363	32,756	28,391	12,607	(D)	7,423
Farms with expenses of-						
\$1 to \$999 .....	136	124	120	12	11	238
\$1,000 to \$4,999 .....	241	212	202	29	25	213
\$5,000 to \$24,999 .....	228	194	191	34	30	69
\$25,000 to \$49,999 .....	58	46	45	12	10	4
\$50,000 or more .....	104	82	75	22	11	14
Repairs, supplies, and maintenance costs ..... farms	826	723	694	103	80	678
\$1,000	66,539	51,902	46,354	14,637	5,592	8,089
Farms with expenses of-						
\$1 to \$4,999 .....	362	320	312	42	38	551
\$5,000 to \$24,999 .....	295	266	254	29	22	101
\$25,000 to \$49,999 .....	47	39	37	8	5	8
\$50,000 or more .....	122	98	91	24	15	18
Hired farm labor ..... farms	535	449	437	86	65	227
\$1,000	212,688	174,776	165,442	37,912	27,219	31,923
Farms with expenses of-						
\$1 to \$4,999 .....	97	87	87	10	10	115
\$5,000 to \$24,999 .....	137	114	112	23	19	37
\$25,000 to \$99,999 .....	131	118	114	13	12	41
\$100,000 to \$249,999 .....	70	50	48	20	11	11
\$250,000 or more .....	100	80	76	20	13	23
Contract labor ..... farms	229	191	185	38	26	52
\$1,000	50,726	24,998	23,006	25,728	18,575	4,890
Farms with expenses of-						
\$1 to \$999 .....	22	18	18	4	4	4
\$1,000 to \$4,999 .....	55	47	46	8	7	15
\$5,000 to \$24,999 .....	83	75	75	8	5	22
\$25,000 to \$49,999 .....	20	18	18	2	2	3
\$50,000 or more .....	49	33	28	16	8	8
Customwork and custom hauling ..... farms	191	156	149	35	28	96
\$1,000	31,076	27,214	25,038	3,862	3,029	6,458
Farms with expenses of-						
\$1 to \$999 .....	23	20	20	3	3	35
\$1,000 to \$4,999 .....	45	38	37	7	7	39
\$5,000 to \$24,999 .....	35	28	28	7	6	8
\$25,000 to \$49,999 .....	22	14	13	8	5	5
\$50,000 or more .....	66	56	51	10	7	9
Cash rent for land, buildings, and grazing fees ..... farms	325	263	251	62	54	96
\$1,000	50,365	42,385	39,517	7,980	6,468	6,914

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
<b>FARM PRODUCTION EXPENSES - Con.</b>				
Total farm production expenses <sup>1</sup> - Con.				
Cash rent for land, buildings, and grazing fees - Con.				
Farms with expenses of-				
\$1 to \$4,999 .....	904	635	112	91
\$5,000 to \$9,999 .....	237	139	39	37
\$10,000 to \$24,999 .....	364	202	79	59
\$25,000 or more .....	511	182	207	186
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	1,590	1,162	155	133
\$1,000 .....	37,761	9,299	16,604	15,152
Farms with expenses of-				
\$1 to \$999 .....	696	565	7	6
\$1,000 to \$4,999 .....	595	496	35	22
\$5,000 to \$24,999 .....	150	64	44	41
\$25,000 to \$49,999 .....	48	12	24	24
\$50,000 or more .....	101	25	45	40
Interest expense .....	2,763	1,930	368	314
\$1,000 .....	74,425	29,941	20,869	18,654
Farms with expenses of-				
\$1 to \$4,999 .....	1,477	1,143	119	89
\$5,000 to \$24,999 .....	866	616	128	113
\$25,000 to \$99,999 .....	255	108	68	64
\$100,000 or more .....	165	63	53	48
Secured by real estate .....	1,516	1,077	179	153
\$1,000 .....	45,793	21,027	9,414	8,716
Farms with expenses of-				
\$1 to \$999 .....	160	124	11	11
\$1,000 to \$4,999 .....	409	319	34	25
\$5,000 to \$24,999 .....	683	500	77	65
\$25,000 to \$49,999 .....	108	61	20	16
\$50,000 or more .....	156	73	37	36
Not secured by real estate .....	1,828	1,241	264	227
\$1,000 .....	28,631	8,914	11,455	9,938
Farms with expenses of-				
\$1 to \$999 .....	445	354	38	28
\$1,000 to \$4,999 .....	945	692	86	68
\$5,000 to \$24,999 .....	253	143	62	59
\$25,000 to \$49,999 .....	76	16	35	34
\$50,000 or more .....	109	36	43	38
Property taxes paid .....	8,328	6,246	828	714
\$1,000 .....	42,478	20,934	9,381	8,871
Farms with expenses of-				
\$1 to \$4,999 .....	6,891	5,442	531	439
\$5,000 to \$9,999 .....	783	512	113	107
\$10,000 to \$24,999 .....	410	202	101	89
\$25,000 or more .....	244	90	83	79
Medical supplies, veterinary, and custom services for livestock (see text) .....	12,537	10,675	708	572
\$1,000 .....	40,603	17,286	7,904	7,189
Farms with expenses of-				
\$1 to \$4,999 .....	12,000	10,363	618	502
\$5,000 to \$24,999 .....	419	249	66	49
\$25,000 to \$49,999 .....	37	25	5	5
\$50,000 to \$99,999 .....	25	12	7	6
\$100,000 or more .....	56	26	12	10
All other production expenses (see text) .....	6,302	4,646	699	617
\$1,000 .....	212,039	67,528	70,011	67,469
Farms with expenses of-				
\$1 to \$4,999 .....	4,591	3,768	286	251
\$5,000 to \$24,999 .....	1,059	619	187	162
\$25,000 to \$49,999 .....	253	108	91	76
\$50,000 to \$99,999 .....	163	66	55	53
\$100,000 or more .....	236	85	80	75
Production expenses paid by landlords <sup>1</sup> .....	192	79	71	65
\$1,000 .....	9,444	858	4,470	3,625
Depreciation expenses claimed .....	3,646	2,417	543	496
\$1,000 .....	201,462	62,043	54,805	52,448
<b>NET CASH FARM INCOME (SEE TEXT)</b>				
Net cash farm income of operations .....	19,086	15,941	1,286	1,074
\$1,000 .....	347,958	-3,598	137,531	126,448
Average per farm .....	18,231	-226	106,945	117,735
Farms with net gains <sup>2</sup> .....	3,407	2,363	481	412
Average net gain .....	174,778	67,304	369,003	397,614
Gain of-				
Less than \$1,000 .....	395	336	18	17
\$1,000 to \$4,999 .....	803	702	40	26
\$5,000 to \$9,999 .....	399	321	32	25
\$10,000 to \$24,999 .....	519	393	52	39
\$25,000 to \$49,999 .....	329	209	46	44
\$50,000 or more .....	962	402	293	261
Farms with net losses .....	15,679	13,578	805	662
Average net loss .....	15,786	11,978	49,639	56,449

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	
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
\$1 to \$4,999 .....	89	85	82	4	2	68
\$5,000 to \$9,999 .....	51	36	35	15	14	8
\$10,000 to \$24,999 .....	73	51	50	22	21	10
\$25,000 or more .....	112	91	84	21	17	10
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	121	94	89	27	20	152
\$1,000 (D)	(D)	7,333	7,098	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$999 .....	15	7	7	8	6	109
\$1,000 to \$4,999 .....	29	22	22	7	6	35
\$5,000 to \$24,999 .....	38	34	32	4	3	4
\$25,000 to \$49,999 .....	12	11	10	1	-	-
\$50,000 or more .....	27	20	18	7	5	4
Interest expense ..... farms	327	283	274	44	30	138
\$1,000	21,508	20,053	19,632	1,455	1,030	2,107
Farms with expenses of-						
\$1 to \$4,999 .....	93	70	68	23	15	122
\$5,000 to \$24,999 .....	111	103	98	8	6	11
\$25,000 to \$99,999 .....	77	70	70	7	5	2
\$100,000 or more .....	46	40	38	6	4	3
Secured by real estate ..... farms	230	206	201	24	15	30
\$1,000	14,821	13,970	(D)	850	(D)	532
Farms with expenses of-						
\$1 to \$999 .....	16	13	13	3	1	9
\$1,000 to \$4,999 .....	46	40	37	6	3	10
\$5,000 to \$24,999 .....	97	89	89	8	6	9
\$25,000 to \$49,999 .....	27	25	25	2	1	-
\$50,000 or more .....	44	39	37	5	4	2
Not secured by real estate ..... farms	195	170	163	25	18	128
\$1,000	6,687	6,083	(D)	604	(D)	1,576
Farms with expenses of-						
\$1 to \$999 .....	38	34	33	4	3	15
\$1,000 to \$4,999 .....	61	49	47	12	10	106
\$5,000 to \$24,999 .....	46	42	39	4	2	2
\$25,000 to \$49,999 .....	24	22	21	2	1	1
\$50,000 or more .....	26	23	23	3	2	4
Property taxes paid ..... farms	811	703	681	108	85	443
\$1,000	10,416	9,464	8,858	952	649	1,747
Farms with expenses of-						
\$1 to \$4,999 .....	530	462	447	68	54	388
\$5,000 to \$9,999 .....	137	116	116	21	20	21
\$10,000 to \$24,999 .....	84	72	68	12	7	23
\$25,000 or more .....	60	53	50	7	4	11
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	512	456	440	56	48	642
\$1,000	14,878	(D)	9,551	(D)	(D)	535
Farms with expenses of-						
\$1 to \$4,999 .....	393	345	332	48	41	626
\$5,000 to \$24,999 .....	90	84	82	6	6	14
\$25,000 to \$49,999 .....	5	5	5	-	-	2
\$50,000 to \$99,999 .....	6	6	6	-	-	-
\$100,000 or more .....	18	16	15	2	1	-
All other production expenses (see text) ..... farms	588	505	490	83	61	369
\$1,000	68,957	58,682	57,591	10,276	9,385	5,542
Farms with expenses of-						
\$1 to \$4,999 .....	240	209	204	31	27	297
\$5,000 to \$24,999 .....	203	178	175	25	15	50
\$25,000 to \$49,999 .....	44	35	34	9	7	10
\$50,000 to \$99,999 .....	38	30	28	8	4	4
\$100,000 or more .....	63	53	49	10	8	8
Production expenses paid by landlords <sup>1</sup> ..... farms	37	35	34	2	2	5
\$1,000 (D)	(D)	4,092	(D)	(D)	(D)	(D)
Depreciation expenses claimed ..... farms	500	428	413	72	54	186
\$1,000	70,586	58,674	54,819	11,912	7,676	14,028
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations ..... farms	902	774	745	128	102	957
\$1,000	194,027	152,912	146,328	41,115	26,219	19,998
Average per farm ..... dollars	215,108	197,560	196,413	321,214	257,045	20,897
Farms with net gains <sup>2</sup> ..... number	387	328	315	59	45	176
Average net gain ..... dollars	590,345	554,400	551,709	790,174	666,407	173,156
Gain of-						
Less than \$1,000 .....	10	10	10	-	-	31
\$1,000 to \$4,999 .....	27	20	20	7	7	34
\$5,000 to \$9,999 .....	23	21	21	2	2	23
\$10,000 to \$24,999 .....	50	46	45	4	4	24
\$25,000 to \$49,999 .....	51	40	40	11	11	23
\$50,000 or more .....	226	191	179	35	21	41
Farms with net losses ..... number	515	446	430	69	57	781
Average net loss ..... dollars	66,866	64,868	63,862	79,782	66,135	13,415

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>				
Net cash farm income of operations - Con.				
Farms with net losses - Con.				
Loss of-				
Less than \$1,000 .....	1,372	1,227	66	58
\$1,000 to \$4,999 .....	5,688	5,174	203	159
\$5,000 to \$9,999 .....	3,878	3,421	169	127
\$10,000 to \$24,999 .....	3,037	2,620	127	98
\$25,000 to \$49,999 .....	952	716	90	82
\$50,000 or more .....	752	420	150	138
Net cash farm income of producers (see text) .....farms	19,086	15,941	1,286	1,074
.....\$1,000	341,516	-4,414	135,529	124,430
Average per farm .....dollars	17,894	-277	105,388	115,856
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,412	2,363	484	415
Average net gain .....dollars	172,681	67,066	363,562	390,611
Gain of-				
Less than \$1,000 .....	395	336	18	17
\$1,000 to \$4,999 .....	802	700	40	26
\$5,000 to \$9,999 .....	402	324	32	25
\$10,000 to \$24,999 .....	523	393	55	42
\$25,000 to \$49,999 .....	329	209	46	44
\$50,000 or more .....	961	401	293	261
Producers reporting net losses (see text) .....farms	15,674	13,578	802	659
Average net loss .....dollars	15,801	11,997	50,418	57,168
Loss of-				
Less than \$1,000 .....	1,370	1,226	66	58
\$1,000 to \$4,999 .....	5,687	5,173	203	159
\$5,000 to \$9,999 .....	3,876	3,422	167	125
\$10,000 to \$24,999 .....	3,034	2,619	127	98
\$25,000 to \$49,999 .....	956	717	90	82
\$50,000 or more .....	751	421	149	137
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>				
Total .....farms	16	2	9	9
.....\$1,000	1,287	(D)	798	798
<b>INCOME FROM FARM-RELATED SOURCES</b>				
Total income from farm-related sources .....farms	2,295	1,462	370	322
.....\$1,000	114,257	46,353	33,858	32,192
Customwork and other agricultural services .....farms	538	344	113	89
.....\$1,000	19,403	6,834	6,770	6,684
Gross cash rent or share payments .....farms	495	264	78	78
.....\$1,000	14,706	2,997	4,778	4,778
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	58	52	5	5
.....\$1,000	59	(D)	(D)	(D)
Agri-tourism and recreational services .....farms	202	130	26	20
.....\$1,000	13,788	3,223	(D)	1,909
Patronage dividends and refunds from cooperatives .....farms	330	153	108	103
.....\$1,000	7,072	(D)	(D)	3,349
Crop and livestock insurance payments received .....farms	228	130	59	52
.....\$1,000	10,063	5,053	3,288	3,011
Amount from State and local government agricultural program payments .....farms	42	24	8	8
.....\$1,000	288	(D)	(D)	(D)
Other farm-related income sources (see text) .....farms	825	623	80	64
.....\$1,000	48,878	26,341	13,281	12,372
<b>LAND USE</b>				
Total cropland .....farms	7,274	5,838	714	631
.....acres	1,286,648	475,893	499,677	462,233
Harvested cropland .....farms	4,581	3,454	568	510
.....acres	915,647	257,387	398,530	366,500
Farms by acres harvested:				
1 to 49 acres .....	3,663	3,045	260	228
50 to 99 acres .....	170	95	41	35
100 to 199 acres .....	157	104	20	19
200 to 499 acres .....	198	94	63	62
500 to 999 acres .....	162	47	79	70
1,000 to 1,999 acres .....	103	43	40	36
2,000 acres or more .....	128	26	65	60
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	863	727	58	52
.....acres	94,545	76,531	8,360	8,270
On which all crops failed or were abandoned .....farms	1,254	1,129	67	49
.....acres	15,981	11,129	3,062	2,892
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	1,945	1,581	185	164
.....acres	173,232	97,623	54,463	49,894
In summer fallow (see text) .....farms	549	366	95	84
.....acres	87,243	33,223	35,262	34,677

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	
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000 .....	13	11	11	2	-	66
\$1,000 to \$4,999 .....	57	50	43	7	6	254
\$5,000 to \$9,999 .....	73	68	68	5	4	215
\$10,000 to \$24,999 .....	123	110	104	13	10	167
\$25,000 to \$49,999 .....	101	85	85	16	15	45
\$50,000 or more .....	148	122	119	26	22	34
Net cash farm income of producers (see text) .....	902	774	745	128	102	957
\$1,000 .....	190,432	154,019	147,431	36,413	21,516	19,970
Average per farm .....	211,122	198,991	197,894	284,473	210,940	20,868
Producers reporting net gains <sup>2</sup> (see text) .....	388	329	316	59	45	177
Average net gain .....	578,015	554,270	551,570	710,426	561,848	172,189
Gain of-						
Less than \$1,000 .....	10	10	10	-	-	31
\$1,000 to \$4,999 .....	27	20	20	7	7	35
\$5,000 to \$9,999 .....	23	21	21	2	2	23
\$10,000 to \$24,999 .....	51	47	46	4	4	24
\$25,000 to \$49,999 .....	51	40	40	11	11	23
\$50,000 or more .....	226	191	179	35	21	41
Producers reporting net losses (see text) .....	514	445	429	69	57	780
Average net loss .....	65,833	63,676	62,622	79,747	66,092	13,470
Loss of-						
Less than \$1,000 .....	12	10	10	2	-	66
\$1,000 to \$4,999 .....	57	50	43	7	6	254
\$5,000 to \$9,999 .....	73	68	68	5	4	214
\$10,000 to \$24,999 .....	122	109	103	13	10	166
\$25,000 to \$49,999 .....	103	87	87	16	15	46
\$50,000 or more .....	147	121	118	26	22	34
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....	5	5	5	-	-	-
\$1,000 .....	(D)	(D)	(D)	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....	337	275	270	62	50	126
\$1,000 .....	29,818	28,161	28,060	1,657	1,358	4,228
Customwork and other agricultural services .....	71	57	56	14	11	10
\$1,000 .....	5,764	5,457	(D)	307	(D)	35
Gross cash rent or share payments .....	86	61	61	25	19	67
\$1,000 .....	4,589	4,104	4,104	485	264	2,341
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....	1	-	-	1	1	-
\$1,000 .....	(D)	-	-	(D)	(D)	-
Agri-tourism and recreational services .....	36	35	35	1	1	10
\$1,000 .....	(D)	8,097	8,097	(D)	(D)	(D)
Patronage dividends and refunds from cooperatives .....	53	45	43	8	5	16
\$1,000 .....	(D)	748	(D)	(D)	(D)	(D)
Crop and livestock insurance payments received .....	35	22	21	13	13	4
\$1,000 .....	1,692	1,134	(D)	559	559	30
Amount from State and local government agricultural program payments .....	9	9	9	-	-	1
\$1,000 .....	106	106	106	-	-	(D)
Other farm-related income sources (see text) .....	94	81	78	13	12	28
\$1,000 .....	8,797	8,517	(D)	280	(D)	459
<b>LAND USE</b>						
Total cropland .....	452	366	352	86	68	270
acres .....	203,970	165,037	136,413	38,933	27,574	107,108
Harvested cropland .....	391	315	304	76	61	168
acres .....	169,642	140,267	115,977	29,375	(D)	90,088
Farms by acres harvested:						
1 to 49 acres .....	223	181	178	42	37	135
50 to 99 acres .....	25	22	22	3	3	9
100 to 199 acres .....	30	23	23	7	4	3
200 to 499 acres .....	36	30	30	6	5	5
500 to 999 acres .....	35	26	26	9	8	1
1,000 to 1,999 acres .....	15	10	9	5	-	5
2,000 acres or more .....	27	23	16	4	4	10
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....	37	30	28	7	4	41
acres .....	4,057	1,920	(D)	2,137	1,597	5,597
On which all crops failed or were abandoned .....	12	7	7	5	2	46
acres .....	470	288	288	182	(D)	1,320
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	104	86	82	18	16	75
acres .....	14,570	9,964	(D)	4,606	(D)	6,576
In summer fallow (see text) .....	55	40	36	15	14	33
acres .....	15,231	12,598	(D)	2,633	(D)	3,527

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
<b>LAND USE - Con.</b>				
Total woodland .....farms	677	550	41	32
.....acres	651,695	153,720	(D)	(D)
Woodland pastured .....farms	416	347	26	17
.....acres	341,419	123,702	(D)	(D)
Woodland not pastured .....farms	332	263	20	17
.....acres	310,276	30,018	957	954
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	9,823	8,345	575	472
.....acres	22,220,633	6,192,161	(D)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	13,011	11,094	790	642
.....acres	1,966,843	266,189	97,494	92,124
Irrigated land .....farms	4,808	3,556	580	519
.....acres	910,883	262,221	390,656	359,836
Harvested cropland .....farms	3,797	2,767	503	451
.....acres	876,272	244,580	383,078	352,586
Pastureland and other land .....farms	1,335	1,034	117	102
.....acres	34,611	17,641	7,578	7,250
<b>CONSERVATION AND CROP INSURANCE</b>				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	-	-	-	-
.....acres	-	-	-	-
Land enrolled in crop insurance programs .....farms	538	215	214	200
.....acres	858,121	270,030	302,992	281,452
<b>ORGANIC AGRICULTURE</b>				
Total organic product sales .....farms	74	28	15	15
.....\$1,000	97,956	(D)	32,637	32,637
<b>VALUE OF LAND AND BUILDINGS</b>				
Estimated market value of land and buildings .....farms	19,086	15,941	1,286	1,074
.....\$1,000	21,191,236	8,634,823	5,362,173	4,965,519
Average per farm .....dollars	1,110,303	541,674	4,169,652	4,623,388
Average per acre .....dollars	811	1,218	3,010	3,547
Farms by value group:				
\$1 to \$49,999 .....farms	8,027	7,356	224	180
.....\$1,000	1,689	1,527	83	59
\$50,000 to \$99,999 .....farms	1,990	1,693	124	101
.....\$1,000	3,052	2,561	206	159
\$100,000 to \$199,999 .....farms	1,786	1,413	104	91
.....\$1,000	945	632	133	121
\$200,000 to \$499,999 .....farms	790	424	161	134
.....\$1,000	390	192	109	93
\$500,000 to \$999,999 .....farms	417	143	142	136
.....\$1,000				
\$10,000,000 or more .....farms				
.....\$1,000				
<b>VALUE OF MACHINERY AND EQUIPMENT</b>				
Estimated market value of all machinery and equipment .....farms	19,072	15,935	1,286	1,074
.....\$1,000	1,480,070	727,556	315,048	291,102
Farms by value group:				
\$1 to \$4,999 .....farms	3,158	2,829	163	138
.....\$1,000	2,599	2,264	121	95
\$5,000 to \$9,999 .....farms	3,417	3,014	119	93
.....\$1,000	4,958	4,264	266	204
\$10,000 to \$19,999 .....farms	2,707	2,178	230	192
.....\$1,000	1,165	852	125	114
\$20,000 to \$49,999 .....farms	681	395	126	111
.....\$1,000	387	139	136	127
.....\$1,000				
<b>SELECTED MACHINERY AND EQUIPMENT</b>				
Trucks, including pickups .....farms	14,107	11,806	973	810
.....number	27,206	19,663	3,185	2,718
Tractors, all .....farms	6,541	4,881	754	642
.....number	13,806	7,824	2,987	2,689
Less than 40 horsepower (PTO) .....farms	3,398	2,609	324	259
.....number	4,357	3,149	515	442
40 to 99 horsepower (PTO) .....farms	3,269	2,302	466	414
.....number	5,287	2,954	1,108	998
100 horsepower (PTO) or more .....farms	1,644	993	337	304
.....number	4,162	1,721	1,364	1,249
Grain and bean combines, self-propelled .....farms	194	83	63	59
.....number	267	101	91	87
Cotton pickers and strippers, self-propelled .....farms	232	92	108	98
.....number	330	141	145	131
Forage harvesters, self-propelled .....farms	225	120	62	62
.....number	302	162	85	85
Hay balers .....farms	729	448	156	140
.....number	1,006	574	240	213

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	
<b>LAND USE - Con.</b>						
Total woodland ..... farms	42	33	33	9	9	44
acres	51,687	51,267	51,267	420	420	(D)
Woodland pastured ..... farms	18	14	14	4	4	25
acres	(D)	(D)	(D)	400	400	(D)
Woodland not pastured ..... farms	26	21	21	5	5	23
acres	(D)	(D)	(D)	20	20	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	389	342	329	47	39	514
acres	1,489,499	1,376,617	1,338,647	112,882	75,522	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	533	475	459	58	45	594
acres	39,798	35,571	25,687	4,227	3,197	1,563,362
Irrigated land ..... farms	459	372	359	87	71	213
acres	166,830	136,782	114,796	30,048	20,572	91,176
Harvested cropland ..... farms	372	298	287	74	59	155
acres	163,321	(D)	(D)	(D)	(D)	85,293
Pastureland and other land ..... farms	113	96	94	17	16	71
acres	3,509	(D)	(D)	(D)	(D)	5,883
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land enrolled in crop insurance programs ..... farms	96	77	71	19	13	13
acres	210,843	197,428	181,284	13,415	10,521	74,256
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales ..... farms	29	18	17	11	3	2
\$1,000	47,532	45,610	(D)	1,921	118	(D)
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings ..... farms	902	774	745	128	102	957
\$1,000	3,381,152	2,940,567	2,725,778	440,584	340,576	3,813,089
Average per farm ..... dollars	3,748,505	3,799,182	3,658,763	3,442,065	3,338,976	3,984,419
Average per acre ..... dollars	1,894	1,806	1,756	2,816	3,192	246
Farms by value group:						
\$1 to \$49,999 .....	48	40	40	8	5	399
\$50,000 to \$99,999 .....	24	18	18	6	5	55
\$100,000 to \$199,999 .....	66	61	57	5	4	107
\$200,000 to \$499,999 .....	160	136	130	24	22	125
\$500,000 to \$999,999 .....	176	158	154	18	18	93
\$1,000,000 to \$1,999,999 .....	126	98	95	28	23	54
\$2,000,000 to \$4,999,999 .....	159	138	135	21	12	46
\$5,000,000 to \$9,999,999 .....	67	60	58	7	5	22
\$10,000,000 or more .....	76	65	58	11	8	56
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms	896	768	739	128	102	955
\$1,000	351,066	305,788	286,959	45,277	28,033	86,400
Farms by value group:						
\$1 to \$4,999 .....	21	16	16	5	3	145
\$5,000 to \$9,999 .....	64	50	50	14	9	150
\$10,000 to \$19,999 .....	109	94	82	15	14	175
\$20,000 to \$49,999 .....	180	169	165	11	9	248
\$50,000 to \$99,999 .....	191	154	153	37	37	108
\$100,000 to \$199,999 .....	118	101	99	17	14	70
\$200,000 to \$499,999 .....	118	108	105	10	8	42
\$500,000 or more .....	95	76	69	19	8	17
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms	761	654	635	107	85	567
number	3,042	2,529	2,341	513	346	1,316
Tractors, all ..... farms	635	541	525	94	80	271
number	2,313	1,957	1,813	356	259	682
Less than 40 horsepower (PTO) ..... farms	330	291	285	39	35	135
number	501	407	398	94	76	192
40 to 99 horsepower (PTO) ..... farms	356	307	297	49	41	145
number	960	848	775	112	72	265
100 horsepower (PTO) or more ..... farms	241	201	189	40	31	73
number	852	702	640	150	111	225
Grain and bean combines, self-propelled ..... farms	39	34	31	5	2	9
number	61	53	49	8	(D)	14
Cotton pickers and strippers, self-propelled ..... farms	21	21	18	-	-	11
number	28	28	25	-	-	16
Forage harvesters, self-propelled ..... farms	29	23	19	6	6	14
number	39	33	26	6	6	16
Hay balers ..... farms	86	76	67	10	10	39
number	125	111	96	14	14	67

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
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used .....farms	2,254	1,473	370	333
.....acres treated	770,429	216,356	323,028	296,211
Manure used .....farms	960	700	109	102
.....acres treated	116,121	27,821	40,717	40,452
Organic fertilizer used (see text) .....farms	327	224	42	42
.....acres treated	31,851	14,352	13,084	13,084
Acres treated to control-				
Insects .....farms	1,022	504	285	269
.....acres	746,365	195,061	329,721	313,635
Weeds, grass, or brush .....farms	1,454	834	335	306
.....acres	828,911	232,927	368,487	336,470
Nematodes .....farms	139	70	42	39
.....acres	51,916	18,402	19,142	(D)
Diseases in crops and orchards .....farms	228	107	57	54
.....acres	79,397	24,076	27,612	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	302	134	113	103
.....acres on which used	178,338	44,432	95,473	83,146
<b>LAND USE PRACTICES</b>				
Land drained by tile .....farms	97	76	13	13
.....acres	3,344	2,198	(D)	(D)
Land artificially drained by ditches .....farms	536	393	78	69
.....acres	113,475	27,375	(D)	51,969
Land under conservation easement .....farms	93	49	11	11
.....acres	80,871	16,182	15,286	15,286
Cropland on which no-till practices were used .....farms	1,214	1,071	80	73
.....acres	58,173	30,965	(D)	16,386
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	377	216	95	91
.....acres	172,660	63,211	74,235	69,164
Cropland on which intensive tillage practices were used (see text) .....farms	1,639	1,247	229	200
.....acres	397,876	86,119	184,438	171,682
Cropland planted to a cover crop (excluding CRP) .....farms	340	219	50	48
.....acres	39,518	16,011	14,199	(D)
<b>RENEWABLE ENERGY</b>				
Renewable energy producing systems .....farms	1,444	998	174	153
Solar panels .....farms	1,337	926	161	145
Wind turbines .....farms	135	91	16	14
Methane digesters .....farms	2	1	1	1
Geothermal/geoexchange systems (see text) .....farms	7	4	-	-
Small hydro systems .....farms	5	4	1	1
Biodiesel production systems (see text) .....farms	12	9	1	1
Ethanol production systems (see text) .....farms	8	8	-	-
Other .....farms	100	75	11	8
Wind rights leased to others .....farms	25	11	3	3
<b>TENURE</b>				
Full owners .....farms	6,078	4,570	539	463
Part owners .....farms	2,150	1,524	376	336
Tenants .....farms	10,858	9,847	371	275
<b>OWNED AND RENTED LAND</b>				
Land owned .....farms	8,255	6,107	917	801
.....acres	18,656,872	1,704,668	706,465	672,343
Owned land in farms .....farms	18,326	15,508	1,110	922
.....acres	23,526,423	6,029,785	1,044,165	768,228
Land rented or leased from others .....farms	2,050	1,266	401	353
.....acres	2,695,471	1,096,896	759,346	653,861
Rented or leased land in farms .....farms	2,044	1,263	400	352
.....acres	2,599,396	1,058,178	737,249	631,764
Land rented or leased to others .....farms	495	281	72	72
.....acres	427,717	98,652	76,696	76,696
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>				
Total producers (see text) .....	33,847	27,307	2,933	2,494
Farms by number of producers:				
1 producer .....	9,130	7,984	314	271
2 producers .....	7,354	6,045	605	480
3 producers .....	1,450	1,089	189	157
4 producers .....	803	590	129	119
5 or more producers .....	349	233	49	47
Total male producers (see text) .....	17,339	13,537	1,720	1,484
Farms by number of male producers:				
1 producer .....	11,476	9,619	768	613
2 producers .....	1,708	1,169	274	241
3 producers .....	472	316	76	71
4 producers .....	136	85	22	22
5 or more producers .....	72	44	14	14

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	
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used	310	249	234	61	48	101
Manure used	150,410	125,367	105,228	25,043	18,691	80,635
Organic fertilizer used (see text)	89	76	69	13	13	62
Acres treated	28,531	27,570	23,642	961	961	19,052
Acres treated	38	25	25	13	8	23
Acres treated	4,167	1,601	1,601	2,566	602	248
Acres treated to control-						
Insects	193	148	140	45	33	40
Weeds, grass, or brush	148,237	126,659	102,299	21,578	14,304	73,346
Nematodes	227	186	178	41	30	58
Diseases in crops and orchards	150,331	125,029	101,485	25,302	17,349	77,166
Chemicals used to control growth, thin fruit, ripen, or defoliate	24	16	15	8	8	3
Chemicals used to control growth, thin fruit, ripen, or defoliate	14,367	11,927	(D)	2,440	2,440	5
Chemicals used to control growth, thin fruit, ripen, or defoliate	52	35	31	17	11	12
Chemicals used to control growth, thin fruit, ripen, or defoliate	21,970	17,174	14,716	4,796	2,342	5,739
Chemicals used to control growth, thin fruit, ripen, or defoliate	44	35	33	9	9	11
Chemicals used to control growth, thin fruit, ripen, or defoliate	18,986	17,620	(D)	1,366	1,366	19,447
<b>LAND USE PRACTICES</b>						
Land drained by tile	5	4	4	1	1	3
Land artificially drained by ditches	(D)	507	507	(D)	(D)	(D)
Land under conservation easement	22	20	19	2	2	43
Cropland on which no-till practices were used	17,522	(D)	(D)	(D)	(D)	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text)	14	11	11	3	1	19
Cropland on which reduced tillage, excluding no till, practices were used (see text)	(D)	43,295	43,295	(D)	(D)	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text)	19	16	15	3	3	44
Cropland on which reduced tillage, excluding no till, practices were used (see text)	2,337	1,133	(D)	1,204	1,204	(D)
Cropland on which intensive tillage practices were used (see text)	46	35	33	11	11	20
Cropland on which intensive tillage practices were used (see text)	14,060	13,134	(D)	926	926	21,154
Cropland planted to a cover crop (excluding CRP)	111	89	80	22	16	52
Cropland planted to a cover crop (excluding CRP)	102,328	87,983	78,592	14,345	7,738	24,991
Cropland planted to a cover crop (excluding CRP)	42	36	34	6	3	29
Cropland planted to a cover crop (excluding CRP)	8,057	7,968	(D)	89	20	1,251
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems	168	150	144	18	13	104
Solar panels	151	137	131	14	9	99
Wind turbines	19	19	19	-	-	9
Methane digesters	-	-	-	-	-	-
Geothermal/geoexchange systems (see text)	2	2	2	-	-	1
Small hydro systems	-	-	-	-	-	-
Biodiesel production systems (see text)	2	2	2	-	-	-
Ethanol production systems (see text)	-	-	-	-	-	-
Other	12	8	8	4	4	2
Wind rights leased to others	5	5	4	-	-	6
<b>TENURE</b>						
Full owners	605	532	514	73	59	364
Part owners	185	152	147	33	24	65
Tenants	112	90	84	22	19	528
<b>OWNED AND RENTED LAND</b>						
Land owned	796	690	667	106	83	435
Owned land in farms	1,454,165	1,334,981	1,274,801	119,184	44,176	14,791,574
Owned land in farms	796	689	662	107	83	912
Owned land in farms	1,390,814	1,313,403	1,252,832	77,411	43,564	15,061,659
Land rented or leased from others	289	235	228	54	43	94
Rented or leased land in farms	428,677	348,603	332,696	80,074	63,892	410,552
Rented or leased land in farms	288	234	227	54	43	93
Rented or leased land in farms	394,140	315,089	299,182	79,051	63,149	409,829
Land rented or leased to others	83	64	63	19	15	59
Land rented or leased to others	99,015	(D)	(D)	(D)	(D)	153,354
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text)	1,788	1,549	1,464	239	163	1,819
Farms by number of producers:						
1 producer	321	260	249	61	55	511
2 producers	405	360	351	45	39	299
3 producers	109	98	95	11	5	63
4 producers	46	40	36	6	1	38
5 or more producers	21	16	14	5	2	46
Total male producers (see text)						
Total male producers (see text)	1,152	953	892	199	136	930
Farms by number of male producers:						
1 producer	553	486	478	67	58	536
2 producers	178	144	136	34	31	87
3 producers	41	31	26	10	2	39
4 producers	15	9	9	6	-	14
5 or more producers	9	7	5	2	2	5

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
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.</b>				
Total producers (see text) - Con.				
Total female producers (see text) .....	16,508	13,770	1,213	1,010
Farms by number of female producers:				
1 producer .....	11,683	10,006	697	570
2 producers .....	1,539	1,248	166	137
3 producers .....	311	223	47	41
4 producers .....	102	90	4	4
5 or more producers .....	56	35	5	5
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>				
Sex of producers:				
Male .....	16,828	13,212	1,649	1,414
Female .....	15,968	13,421	1,154	952
Hired managers (see text) .....	1,174	326	308	274
Primary occupation:				
Farming .....	18,047	14,698	1,675	1,435
Other .....	14,749	11,935	1,128	931
Place of residence:				
On farm operated .....	25,811	21,946	1,736	1,413
Not on farm operated .....	6,985	4,687	1,067	953
Days of work off farm:				
None .....	13,742	11,260	1,133	928
Any .....	19,054	15,373	1,670	1,438
1 to 49 days .....	2,712	1,991	363	326
50 to 99 days .....	2,109	1,767	170	153
100 to 199 days .....	3,020	2,461	223	195
200 days or more .....	11,213	9,154	914	764
Years on present farm:				
2 years or less .....	1,636	1,292	134	123
3 or 4 years .....	1,989	1,464	211	177
5 to 9 years .....	4,301	3,272	477	424
10 years or more .....	24,870	20,605	1,981	1,642
Average years on present farm .....	23.9	24.6	21.3	20.8
Years operating any farm (see text):				
5 years or less .....	3,557	2,684	340	293
6 to 10 years .....	3,755	2,862	399	356
11 years or more .....	25,484	21,087	2,064	1,717
Average years on any farm .....	26.0	26.6	24.7	24.5
Age group:				
Under 25 years .....	587	493	57	47
25 to 34 years .....	1,640	1,306	144	124
35 to 44 years .....	3,271	2,549	345	311
45 to 54 years .....	5,719	4,696	518	403
55 to 64 years .....	8,892	7,170	723	590
65 to 74 years .....	7,563	6,135	622	566
75 years and over .....	5,124	4,284	394	325
Average age .....	59.4	59.5	58.0	58.0
Young producers (see text) .....	2,493	1,979	252	218
Producers of Hispanic, Latino, or Spanish origin .....	1,482	1,086	194	166
Producers by race:				
American Indian or Alaska Native .....	19,279	17,415	778	568
Asian .....	122	48	38	36
Black or African American .....	54	40	12	12
Native Hawaiian or Other Pacific Islander .....	90	82	6	6
White .....	13,011	8,875	1,937	1,714
More than one race reported .....	240	173	32	30
Military service (see text):				
Never served .....	29,935	24,376	2,548	2,143
Served .....	2,861	2,257	255	223
Number of persons living in producers' households (see text) .....	70,928	57,870	5,964	4,966
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	27,686	22,596	2,312	1,916
Land use and/or crop decisions .....	22,095	17,737	1,944	1,632
Livestock decisions .....	23,100	19,307	1,618	1,302
Record keeping and/or financial management .....	20,594	16,374	1,956	1,634
Estate planning or succession planning .....	15,477	12,175	1,570	1,357
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>				
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	18,079 farms	15,941 acres	1,028 farms	847 acres
Limited Liability Company .....	17,630,104 farms	7,087,963 acres	1,409,648 farms	1,093,096 acres
	1,456 farms	863 acres	510 farms	493 acres
	1,936,298 farms	936,778 acres	651,888 farms	583,794 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	
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.</b>						
Total producers (see text) - Con.						
Total female producers (see text) .....	636	596	572	40	27	889
Farms by number of female producers:						
1 producer .....	474	444	429	30	23	506
2 producers .....	59	57	57	2	2	66
3 producers .....	8	8	7	-	-	33
4 producers .....	2	2	2	-	-	6
5 or more producers .....	2	1	-	1	-	14
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	1,111	919	875	192	133	856
Female .....	615	579	561	36	27	778
Hired managers (see text) .....	443	339	328	104	64	97
Primary occupation:						
Farming .....	970	855	832	115	86	704
Other .....	756	643	604	113	74	930
Place of residence:						
On farm operated .....	1,024	948	919	76	56	1,105
Not on farm operated .....	702	550	517	152	104	529
Days of work off farm:						
None .....	740	664	641	76	53	609
Any .....	986	834	795	152	107	1,025
1 to 49 days .....	152	143	141	9	8	206
50 to 99 days .....	73	62	62	11	10	99
100 to 199 days .....	145	114	108	31	23	191
200 days or more .....	616	515	484	101	66	529
Years on present farm:						
2 years or less .....	129	118	116	11	4	81
3 or 4 years .....	196	160	156	36	31	118
5 to 9 years .....	322	251	243	71	52	230
10 years or more .....	1,079	969	921	110	73	1,205
Average years on present farm .....	17.2	17.9	17.5	13.2	13.2	23.2
Years operating any farm (see text):						
5 years or less .....	356	290	283	66	51	177
6 to 10 years .....	265	231	223	34	18	229
11 years or more .....	1,105	977	930	128	91	1,228
Average years on any farm .....	20.1	20.8	20.5	16.0	16.4	24.9
Age group:						
Under 25 years .....	16	16	16	-	-	21
25 to 34 years .....	115	100	97	15	12	75
35 to 44 years .....	225	174	157	51	40	152
45 to 54 years .....	301	244	243	57	46	204
55 to 64 years .....	489	443	432	46	33	510
65 to 74 years .....	408	378	354	30	14	398
75 years and over .....	172	143	137	29	15	274
Average age .....	57.2	57.7	57.7	54.6	52.5	60.7
Young producers (see text) .....	154	132	125	22	15	108
Producers of Hispanic, Latino, or Spanish origin .....	131	111	109	20	15	71
Producers by race:						
American Indian or Alaska Native .....	57	55	39	2	-	1,029
Asian .....	33	33	33	-	-	3
Black or African American .....	2	-	-	2	-	-
Native Hawaiian or Other Pacific Islander .....	2	2	2	-	-	-
White .....	1,615	1,393	1,347	222	160	584
More than one race reported .....	17	15	15	2	-	18
Military service (see text):						
Never served .....	1,556	1,351	1,290	205	146	1,455
Served .....	170	147	146	23	14	179
Number of persons living in producers' households (see text) .....	3,512	2,959	2,770	553	396	3,582
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	1,463	1,277	1,234	186	140	1,315
Land use and/or crop decisions .....	1,202	1,034	999	168	124	1,212
Livestock decisions .....	937	838	809	99	73	1,238
Record keeping and/or financial management .....	1,222	1,048	1,012	174	120	1,042
Estate planning or succession planning .....	936	840	815	96	70	796
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	farms 704	farms 653	farms 638	farms 51	farms 46	farms 406
acres 833,110	acres 791,290	acres 759,709	acres 41,820	acres (D)	acres (D)	acres 8,299,383
Limited Liability Company .....	farms -	farms -	farms -	farms -	farms -	farms 83
acres -	acres -	acres -	acres -	acres -	acres -	acres 347,632

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
<b>LEGAL STATUS FOR TAX PURPOSES</b>				
Family or individual .....	15,941	15,941	-	-
farms				
acres	7,087,963	7,087,963	-	-
Partnership .....	1,286	-	1,286	1,074
farms				
acres	1,781,414	-	1,781,414	1,399,992
Registered under State law .....	1,074	-	1,074	1,074
farms				
acres	1,399,992	-	1,399,992	1,399,992
Corporation .....	902	-	-	-
farms				
acres	1,784,954	-	-	-
Family held .....	774	-	-	-
farms				
acres	1,628,492	-	-	-
More than 10 stockholders .....	29	-	-	-
farms				
10 or less stockholders .....	745	-	-	-
farms				
Other than family held .....	128	-	-	-
farms				
acres	156,462	-	-	-
More than 10 stockholders .....	26	-	-	-
farms				
10 or less stockholders .....	102	-	-	-
farms				
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	957	-	-	-
farms				
acres	15,471,488	-	-	-
<b>HIRED FARM LABOR</b>				
Hired farm labor .....	3,682	2,392	528	456
farms				
workers	24,648	8,814	6,094	5,710
Workers by days worked:				
150 days or more .....	2,135	1,156	429	377
farms				
workers	14,254	4,383	3,931	3,672
Less than 150 days .....	2,320	1,583	274	240
farms				
workers	10,394	4,431	2,163	2,038
Migrant farm labor on farms with hired labor .....	106	43	28	28
farms				
Migrant farm labor on farms reporting only				
contract labor .....	31	20	2	2
farms				
Unpaid workers .....	8,184	6,731	510	418
farms				
workers	21,558	17,599	1,410	1,175
<b>FARMS BY SIZE</b>				
1 to 9 acres .....	9,436	8,554	267	195
10 to 49 acres .....	3,753	3,110	228	190
50 to 69 acres .....	515	415	40	34
70 to 99 acres .....	368	274	32	30
100 to 139 acres .....	457	357	39	29
140 to 179 acres .....	408	301	48	46
180 to 219 acres .....	236	200	22	22
220 to 259 acres .....	105	66	14	12
260 to 499 acres .....	744	557	108	100
500 to 999 acres .....	963	730	142	131
1,000 to 1,999 acres .....	808	579	127	113
2,000 acres or more .....	1,293	798	219	172
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>				
Oilseed and grain farming (1111) .....	188	160	15	15
Vegetable and melon farming (1112) .....	903	773	49	47
Fruit and tree nut farming (1113) .....	760	522	91	72
Greenhouse, nursery, and floriculture production (1114) .....	227	126	26	25
Other crop farming (1119) .....	1,318	823	313	282
Tobacco farming (11191) .....	-	-	-	-
Cotton farming (11192) .....	173	70	81	72
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,145	753	232	210
Beef cattle ranching and farming (11211) .....	5,572	4,586	358	279
Cattle feedlots (11212) .....	40	21	7	7
Dairy cattle and milk production (11212) .....	116	70	19	16
Hog and pig farming (1122) .....	130	110	7	-
Poultry and egg production (1123) .....	143	122	16	14
Sheep and goat farming (1124) .....	5,139	4,757	146	112
Aquaculture and other animal production (1125, 1129) (see text) .....	4,550	3,871	239	205
<b>OTHER FARM CHARACTERISTICS</b>				
Farms reporting-				
Internet access .....	10,946	8,791	960	807
Dial-up .....	183	138	17	12
DSL .....	1,606	1,186	172	149
Cable modem .....	1,579	1,165	176	164
Fiber-optic .....	346	248	48	48
Mobile internet service for a cell phone or other device (see text) .....	6,028	5,111	412	345
Satellite .....	2,201	1,584	243	200
Don't know (see text) .....	1,069	864	94	80
Other internet service .....	323	263	26	20
Farms by number of households sharing in net income of operation:				
1 household .....	14,940	12,882	718	570
2 households .....	2,539	1,926	286	248
3 households .....	689	461	140	117
4 households .....	487	341	84	82
5 or more households .....	431	331	58	57

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	
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Partnership ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Registered under State law ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Corporation ..... farms	902	774	745	128	102	-
..... acres	1,784,954	1,628,492	1,552,014	156,462	106,713	-
Family held ..... farms	774	774	745	-	-	-
..... acres	1,628,492	1,628,492	1,552,014	-	-	-
More than 10 stockholders ..... farms	29	29	-	-	-	-
10 or less stockholders ..... farms	745	745	745	-	-	-
Other than family held ..... farms	128	-	-	128	102	-
..... acres	156,462	-	-	156,462	106,713	-
More than 10 stockholders ..... farms	26	-	-	26	-	-
10 or less stockholders ..... farms	102	-	-	102	102	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. .... farms	-	-	-	-	-	957
..... acres	-	-	-	-	-	15,471,488
<b>HIRED FARM LABOR</b>						
Hired farm labor ..... farms	535	449	437	86	65	227
..... workers	8,265	6,981	6,765	1,284	823	1,475
Workers by days worked:						
150 days or more ..... farms	402	340	328	62	42	148
..... workers	5,069	4,091	(D)	978	659	871
Less than 150 days ..... farms	335	281	277	54	42	128
..... workers	3,196	2,890	(D)	306	164	604
Migrant farm labor on farms with hired labor ..... farms	30	23	21	7	3	5
Migrant farm labor on farms reporting only contract labor ..... farms	5	5	5	-	-	4
Unpaid workers ..... farms	448	396	382	52	47	495
..... workers	1,017	893	843	124	110	1,532
<b>FARMS BY SIZE</b>						
1 to 9 acres ..... farms	211	190	184	21	18	404
10 to 49 acres ..... farms	230	206	204	24	21	185
50 to 69 acres ..... farms	27	21	21	6	6	33
70 to 99 acres ..... farms	38	34	34	4	4	24
100 to 139 acres ..... farms	45	38	34	7	7	16
140 to 179 acres ..... farms	31	23	23	8	5	28
180 to 219 acres ..... farms	10	8	8	2	1	4
220 to 259 acres ..... farms	18	10	10	8	8	7
260 to 499 acres ..... farms	54	47	45	7	5	25
500 to 999 acres ..... farms	59	50	50	9	6	32
1,000 to 1,999 acres ..... farms	46	36	34	10	4	56
2,000 acres or more ..... farms	133	111	98	22	17	143
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) ..... farms	8	8	8	-	-	5
Vegetable and melon farming (1112) ..... farms	49	40	40	9	7	32
Fruit and tree nut farming (1113) ..... farms	126	104	103	22	16	21
Greenhouse, nursery, and floriculture production (1114) ..... farms	71	54	54	17	12	4
Other crop farming (1119) ..... farms	103	79	72	24	20	79
Tobacco farming (11191) ..... farms	-	-	-	-	-	-
Cotton farming (11192) ..... farms	14	10	10	4	4	8
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) ..... farms	89	69	62	20	16	71
Beef cattle ranching and farming (11211) ..... farms	241	205	195	36	30	387
Cattle feedlots (11212) ..... farms	11	8	8	3	2	1
Dairy cattle and milk production (11212) ..... farms	27	27	27	-	-	-
Hog and pig farming (1122) ..... farms	1	-	-	1	-	12
Poultry and egg production (1123) ..... farms	5	5	4	-	-	-
Sheep and goat farming (1124) ..... farms	32	30	26	2	2	204
Aquaculture and other animal production (1125, 1129) (see text) ..... farms	228	214	208	14	13	212
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting- Internet access ..... farms	805	695	671	110	88	390
Dial-up ..... farms	20	19	19	1	-	8
DSL ..... farms	177	146	144	31	26	71
Cable modem ..... farms	187	166	163	21	9	51
Fiber-optic ..... farms	37	33	32	4	1	13
Mobile internet service for a cell phone or other device (see text) ..... farms	304	263	258	41	32	201
Satellite ..... farms	252	229	218	23	22	122
Don't know (see text) ..... farms	59	42	36	17	15	52
Other internet service ..... farms	28	27	27	1	-	6
Farms by number of households sharing in net income of operation:						
1 household ..... farms	648	556	538	92	76	692
2 households ..... farms	161	142	135	19	16	166
3 households ..... farms	36	30	29	6	6	52
4 households ..... farms	41	33	31	8	4	21
5 or more households ..... farms	16	13	12	3	-	26

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
<b>LIVESTOCK</b>				
Cattle and calves inventory .....farms number	7,057 1,015,237	5,829 296,566	464 204,207	360 174,471
Farms with-				
1 to 9 .....	3,711	3,286	136	102
10 to 49 .....	2,382	2,032	128	90
50 to 99 .....	323	214	47	40
100 to 199 .....	219	118	48	43
200 to 499 .....	217	101	50	41
500 or more .....	205	78	55	44
Cows and heifers that calved .....farms number	5,670 411,262	4,730 185,668	384 105,774	313 91,460
Beef cows .....farms number	5,560 199,325	4,662 102,223	365 (D)	297 34,656
Farms with-				
1 to 9 .....	3,377	3,051	118	86
10 to 49 .....	1,531	1,277	105	83
50 to 99 .....	257	155	48	44
100 to 199 .....	160	89	34	30
200 to 499 .....	166	64	45	40
500 or more .....	69	26	15	14
Milk cows .....farms number	186 211,937	120 83,445	33 (D)	26 56,804
Farms with-				
1 to 9 .....	108	83	14	10
10 to 49 .....	9	2	2	2
50 to 99 .....	-	-	-	-
100 to 199 .....	-	-	-	-
200 to 499 .....	8	8	-	-
500 or more .....	61	27	17	14
Other cattle (see text) .....farms number	5,215 603,975	4,191 110,898	388 98,433	302 83,011
Cattle and calves sold .....farms number	3,812 616,531	2,941 138,440	354 94,532	283 79,197
Calves weighing less than 500 pounds .....farms number	\$1,000 641,182	91,298 2,252	65,516 222	57,424 186
Cattle weighing 500 pounds or more .....farms number	145,516 3,043	56,886 2,287	34,974 303	28,033 248
Cattle on feed (see text) .....farms number	471,015 51 281,607	81,554 22 7,384	59,558 8 (D)	51,164 8 (D)
Hogs and pigs inventory .....farms number	521 (D)	436 5,382	37 536	26 (D)
Farms with-				
1 to 24 .....	476	403	33	23
25 to 49 .....	19	13	3	3
50 to 99 .....	15	12	-	-
100 to 199 .....	8	7	-	-
200 to 499 .....	1	-	1	-
500 or more .....	2	1	-	-
Hogs and pigs sold .....farms number	372 (D)	316 10,094	21 598	14 308
Sheep and lambs sold .....farms number	\$1,000 (D)	1,727 (D)	81 (D)	(D)
Sheep and lambs inventory (see text) .....farms number	7,509 177,392	6,950 142,731	246 5,031	193 3,507
Goats, all inventory .....farms number	1,695 33,695	1,473 19,747	49 436	35 261
Goats, all sold .....farms number	7,509 177,392	6,950 142,731	246 5,031	193 3,507
Total horses and ponies inventory .....farms number	10,621 78,133	9,274 50,792	513 5,275	417 4,536
Total horses and ponies sold (see text) .....farms number	1,516 7,735	1,201 4,598	100 1,504	91 1,394
Goats, all inventory .....farms number	4,721 61,054	4,334 55,023	185 2,625	142 1,963
Goats, all sold .....farms number	833 10,822	724 9,243	44 962	26 428
<b>POULTRY</b>				
Layers inventory (see text) .....farms number	2,345 (D)	2,033 39,758	125 5,829	98 5,427
Farms with-				
1 to 399 .....	2,325	2,025	121	94
400 to 3,199 .....	18	8	4	4
3,200 to 9,999 .....	-	-	-	-
10,000 to 19,999 .....	-	-	-	-
20,000 to 49,999 .....	-	-	-	-
50,000 to 99,999 .....	-	-	-	-
100,000 or more .....	2	-	-	-
Pullets for laying flock replacement inventory .....farms number	714 (D)	642 9,689	28 391	19 272
Layers sold (see text) .....farms number	248 (D)	190 7,049	26 2,965	21 2,928
Pullets for laying flock replacement sold .....farms number	57 (D)	52 697	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	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	
<b>LIVESTOCK</b>						
Cattle and calves inventory ..... farms number	317 490,961	278 374,426	267 371,571	39 116,535	32 115,321	447 23,503
Farms with-						
1 to 9 .....	67	56	54	11	11	222
10 to 49 .....	68	62	60	6	4	154
50 to 99 .....	35	33	33	2	1	27
100 to 199 .....	38	33	32	5	2	15
200 to 499 .....	49	41	37	8	8	17
500 or more .....	60	53	51	7	6	12
Cows and heifers that calved ..... farms number	257 (D)	234 98,256	223 96,196	23 (D)	17 (D)	299 (D)
Beef cows ..... farms number	234 (D)	211 37,161	200 35,101	23 (D)	17 (D)	299 (D)
Farms with-						
1 to 9 .....	54	49	47	5	5	154
10 to 49 .....	55	50	48	5	3	94
50 to 99 .....	35	32	32	3	1	19
100 to 199 .....	25	23	22	2	1	12
200 to 499 .....	42	40	35	2	2	15
500 or more .....	23	17	16	6	5	5
Milk cows ..... farms number	32 (D)	31 61,095	31 61,095	1 (D)	1 (D)	1 (D)
Farms with-						
1 to 9 .....	10	9	9	1	1	1
10 to 49 .....	5	5	5	-	-	-
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	17	17	17	-	-	-
Other cattle (see text) ..... farms number	270 (D)	239 276,170	229 275,375	31 (D)	26 (D)	366 (D)
Cattle and calves sold ..... farms number	271 371,298	234 (D)	223 (D)	37 (D)	30 (D)	246 12,261
Calves weighing less than 500 pounds ..... farms number	173 49,360	147 (D)	143 (D)	26 (D)	22 (D)	139 4,296
Cattle weighing 500 pounds or more ..... farms number	250 321,938	214 (D)	203 (D)	36 (D)	29 (D)	203 7,965
Cattle on feed (see text) ..... farms number	19 267,627	16 (D)	16 (D)	3 (D)	2 (D)	2 (D)
Hogs and pigs inventory ..... farms number	17 (D)	13 175	13 175	4 (D)	3 6	31 480
Farms with-						
1 to 24 .....	13	10	10	3	3	27
25 to 49 .....	3	3	3	-	-	-
50 to 99 .....	-	-	-	-	-	3
100 to 199 .....	-	-	-	-	-	1
200 to 499 .....	-	-	-	-	-	-
500 or more .....	1	-	-	1	-	-
Hogs and pigs sold ..... farms number	15 (D)	11 79	11 79	4 (D)	3 (Z)	20 384
\$1,000 .....	(D)	17	17	(D)	(Z)	43
Sheep and lambs inventory (see text) ..... farms number	38 23,819	33 (D)	29 23,341	5 (D)	5 (D)	275 5,811
Sheep and lambs sold ..... farms number	32 12,447	26 (D)	22 (D)	6 (D)	6 (D)	141 1,065
Total horses and ponies inventory ..... farms number	363 5,464	323 5,192	309 5,047	40 272	36 248	471 16,602
Total horses and ponies sold (see text) ..... farms number	125 655	107 625	106 (D)	18 30	17 (D)	90 978
Goats, all inventory ..... farms number	42 1,195	41 (D)	41 (D)	1 (D)	1 (D)	160 2,211
Goats, all sold ..... farms number	15 280	14 (D)	14 (D)	1 (D)	1 (D)	50 337
<b>POULTRY</b>						
Layers inventory (see text) ..... farms number	94 (D)	83 (D)	82 (D)	11 4,606	11 4,606	93 2,391
Farms with-						
1 to 399 .....	87	79	79	8	8	92
400 to 3,199 .....	5	2	2	3	3	1
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	2	2	1	-	-	-
Pullets for laying flock replacement inventory ..... farms number	26 (D)	23 (D)	22 (D)	3 1,500	3 1,500	18 100
Layers sold (see text) ..... farms number	18 (D)	15 (D)	15 (D)	3 2,700	3 2,700	14 841
Pullets for laying flock replacement sold ..... farms number	4 (D)	1 (D)	-	3 1,500	3 1,500	-

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
<b>POULTRY - Con.</b>				
Broilers and other meat-type chickens sold .....farms number	69	64	3	3
	15,148	(D)	31	31
Farms with-				
1 to 1,999 .....	67	64	3	3
2,000 to 59,999 .....	2	-	-	-
60,000 to 99,999 .....	-	-	-	-
100,000 or more .....	-	-	-	-
Turkeys inventory (see text) .....farms number	448	405	21	21
	2,334	1,687	171	171
Turkeys sold (see text) .....farms number	69	58	4	4
	1,431	378	75	75
<b>CROPS</b>				
Barley for grain .....farms acres	64	32	24	23
	17,130	4,242	10,192	(D)
Irrigated .....bushels	2,172,686	536,372	1,321,066	(D)
Irrigated .....farms acres	64	32	24	23
Irrigated .....acres	17,130	4,242	10,192	(D)
Farms by acres harvested:				
1 to 24 acres .....	13	8	3	3
25 to 99 acres .....	21	14	5	5
100 to 249 acres .....	20	6	12	11
250 to 499 acres .....	3	2	1	1
500 acres or more .....	7	2	3	3
Corn for grain .....farms acres	69	52	10	9
	30,526	20,433	(D)	(D)
Irrigated .....bushels	6,597,920	4,617,963	(D)	(D)
Irrigated .....farms acres	62	46	10	9
Irrigated .....acres	30,421	20,341	(D)	(D)
Farms by acres harvested:				
1 to 24 acres .....	17	15	-	-
25 to 99 acres .....	10	9	-	-
100 to 249 acres .....	16	12	3	3
250 to 499 acres .....	16	9	7	6
500 acres or more .....	10	7	-	-
Corn for silage or greenchop .....farms acres	132	70	49	49
	41,149	(D)	19,469	19,469
Irrigated .....tons	1,144,880	246,792	493,085	493,085
Irrigated .....farms acres	132	70	49	49
Irrigated .....acres	41,149	(D)	19,469	19,469
Farms by acres harvested:				
1 to 24 acres .....	32	28	2	2
25 to 99 acres .....	17	9	8	8
100 to 249 acres .....	45	21	19	19
250 to 499 acres .....	22	9	10	10
500 acres or more .....	16	3	10	10
Cotton, all .....farms acres	284	106	132	121
	182,175	46,476	105,727	92,277
Irrigated .....bales	511,705	142,278	287,982	256,794
Irrigated .....farms acres	284	106	132	121
Irrigated .....acres	182,175	46,476	105,727	92,277
Farms by acres harvested:				
1 to 24 acres .....	10	9	-	-
25 to 99 acres .....	25	10	8	8
100 to 249 acres .....	64	35	17	17
250 to 499 acres .....	65	18	36	34
500 acres or more .....	120	34	71	62
Dry edible beans, excluding chickpeas and limas (see text) .....farms acres	84	72	6	4
	5,177	4,147	1,018	(D)
Irrigated .....cwt	133,790	106,347	27,249	(D)
Irrigated .....farms acres	30	21	5	4
Irrigated .....acres	5,055	4,028	(D)	(D)
Farms by acres harvested:				
1 to 24 acres .....	59	52	1	-
25 to 99 acres .....	9	9	-	-
100 to 249 acres .....	10	6	4	3
250 to 499 acres .....	5	4	1	1
500 acres or more .....	1	1	-	-
Oats for grain .....farms acres	3	1	-	-
	(D)	(D)	-	-
Irrigated .....bushels	(D)	(D)	-	-
Irrigated .....farms acres	3	1	-	-
Irrigated .....acres	(D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres .....	1	1	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	1	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	1	-	-	-
Sorghum for grain .....farms acres	30	11	14	14
	2,981	(D)	1,086	1,086
Irrigated .....bushels	208,514	126,608	76,202	76,202
Irrigated .....farms acres	30	11	14	14
Irrigated .....acres	2,981	(D)	1,086	1,086
Farms by acres harvested:				
1 to 24 acres .....	6	-	3	3
25 to 99 acres .....	16	6	8	8
100 to 249 acres .....	2	1	1	1

See footnote(s) at end of table.

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

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

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>POULTRY - Con.</b>						
Broilers and other meat-type chickens sold ..... farms number	1 (D)	1 (D)	1 (D)	-	-	1 (D)
Farms with-						
1 to 1,999 .....	-	-	-	-	-	-
2,000 to 59,999 .....	1	1	1	-	-	1
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) ..... farms number	12	9	9	3	3	10
Turkeys sold (see text) ..... farms number	403	331	331	72	72	73
	3 (D)	3 (D)	3 (D)	-	-	4 (D)
<b>CROPS</b>						
Barley for grain ..... farms acres	6 (D)	4 (D)	3 (D)	2 (D)	2 (D)	2 (D)
Irrigated ..... bushels	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms acres	6 (D)	4 (D)	3 (D)	2 (D)	2 (D)	2 (D)
Farms by acres harvested:						
1 to 24 acres .....	2	2	2	-	-	-
25 to 99 acres .....	2	-	-	2	2	-
100 to 249 acres .....	2	2	1	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	2
Corn for grain ..... farms acres	5	5	5	-	-	2 (D)
Irrigated ..... bushels	7,070	7,070	7,070	-	-	(D)
Irrigated ..... farms acres	1,359,134	1,359,134	1,359,134	-	-	(D)
Farms by acres harvested:						
1 to 24 acres .....	5	5	5	-	-	1
25 to 99 acres .....	7,060	7,060	7,060	-	-	(D)
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for silage or greenchop ..... farms acres	12	12	10	-	-	1
Irrigated ..... tons	8,566	8,566	(D)	-	-	(D)
Irrigated ..... farms acres	(D)	(D)	225,165	-	-	(D)
Farms by acres harvested:						
1 to 24 acres .....	12	12	10	-	-	1
25 to 99 acres .....	8,566	8,566	(D)	-	-	(D)
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	12	12	10	-	-	1
500 acres or more .....	8,566	8,566	(D)	-	-	(D)
Cotton, all ..... farms acres	31	24	20	7	7	15
Irrigated ..... bales	9,131	7,496	5,691	1,635	1,635	20,841
Irrigated ..... farms acres	25,305	21,153	15,077	4,152	4,152	56,140
Farms by acres harvested:						
1 to 24 acres .....	31	24	20	7	7	15
25 to 99 acres .....	9,131	7,496	5,691	1,635	1,635	20,841
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	4	4	4	-	-	3
500 acres or more .....	12	10	9	2	2	-
	11	6	4	5	5	-
	4	4	3	-	-	11
Dry edible beans, excluding chickpeas and limas (see text) ..... farms acres	-	-	-	-	-	6
Irrigated ..... cwt	-	-	-	-	-	12
Irrigated ..... farms acres	-	-	-	-	-	194
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	-	-	4
25 to 99 acres .....	-	-	-	-	-	(D)
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	6
500 acres or more .....	-	-	-	-	-	-
Oats for grain ..... farms acres	1 (D)	1 (D)	-	-	-	1 (D)
Irrigated ..... bushels	(D)	(D)	-	-	-	(D)
Irrigated ..... farms acres	1 (D)	1 (D)	-	-	-	1 (D)
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	1	1	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	1
Sorghum for grain ..... farms acres	3	3	3	-	-	2
Irrigated ..... bushels	94	94	94	-	-	(D)
Irrigated ..... farms acres	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:						
1 to 24 acres .....	3	3	3	-	-	2
25 to 99 acres .....	94	94	94	-	-	(D)
100 to 249 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	Total	Family or individual	Partnership	
			Total	Registered under State law
<b>CROPS - Con.</b>				
Sorghum for grain - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres .....	6	4	2	2
500 acres or more .....	-	-	-	-
Wheat for grain, all .....	212	62	101	92
.....farms	104,650	21,632	47,727	44,819
.....acres	10,254,652	2,150,049	4,811,699	4,483,323
Irrigated .....	212	62	101	92
.....farms	104,650	21,632	47,727	44,819
.....acres				
Farms by acres harvested:				
1 to 24 acres .....	15	11	-	-
25 to 99 acres .....	38	13	20	19
100 to 249 acres .....	47	16	22	19
250 to 499 acres .....	44	8	30	29
500 acres or more .....	68	14	29	25
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	1,337	856	270	247
.....farms	369,229	104,988	160,703	145,202
.....acres	2,860,087	709,814	1,284,937	1,171,841
Irrigated .....	1,320	845	269	247
.....farms	366,870	103,411	(D)	145,000
.....acres				
Farms by acres harvested:				
1 to 24 acres .....	630	509	55	49
25 to 99 acres .....	250	152	53	47
100 to 249 acres .....	160	101	34	33
250 to 499 acres .....	109	44	37	37
500 acres or more .....	188	50	91	81
Alfalfa hay .....	1,035	644	234	215
.....farms	302,903	87,319	140,731	128,092
.....acres	2,448,105	633,892	1,141,825	1,045,498
Irrigated .....	1,035	644	234	215
.....farms	302,903	87,319	140,731	128,092
.....acres				
Other dry hay (see text) .....	436	284	79	71
.....farms	45,615	15,013	15,139	12,317
.....acres	193,943	53,392	69,191	55,995
Irrigated .....	413	267	78	71
.....farms	43,310	13,288	(D)	12,317
.....acres				
Field and grass seed crops, all .....	68	27	19	14
.....farms	9,432	(D)	3,993	3,623
.....acres	66	26	19	14
Irrigated .....	(D)	(D)	3,993	3,623
.....farms				
.....acres				
Land in vegetables (see text) .....	1,280	1,095	69	66
.....farms	114,853	22,784	42,718	(D)
.....acres	1,273	1,088	69	66
Irrigated .....	114,846	22,776	42,718	(D)
.....farms				
.....acres				
Farms by acres harvested:				
0.1 to 4.9 acres .....	1,129	1,023	37	35
5.0 to 24.9 acres .....	51	39	2	2
25.0 to 99.9 acres .....	30	16	7	7
100.0 to 249.9 acres .....	14	6	4	4
250.0 acres or more .....	56	11	19	18
Beans, snap .....	54	44	4	4
.....farms	28	(D)	(Z)	(Z)
.....acres	14	14	-	-
Harvested for processing .....	2	2	-	-
.....farms				
.....acres				
Peas, green .....	28	26	2	2
.....farms	4	(D)	(D)	(D)
.....acres	-	-	-	-
Harvested for processing .....	-	-	-	-
.....farms				
.....acres				
Potatoes .....	117	98	12	12
.....farms	3,401	350	(D)	(D)
.....acres	2	-	2	2
Harvested for processing .....	(D)	-	(D)	(D)
.....farms				
.....acres				
Farms by acres harvested:				
0.1 to 4.9 acres .....	108	96	8	8
5.0 to 24.9 acres .....	2	1	-	-
25.0 to 99.9 acres .....	3	-	2	2
100.0 to 249.9 acres .....	-	-	-	-
250.0 acres or more .....	4	1	2	2
Sweet corn .....	152	138	5	5
.....farms	847	(D)	(D)	(D)
.....acres	-	-	-	-
Harvested for processing .....	-	-	-	-
.....farms				
.....acres				
Sweet potatoes .....	14	11	-	-
.....farms	4	3	-	-
.....acres	-	-	-	-
Harvested for processing .....	-	-	-	-
.....farms				
.....acres				
Tomatoes in the open .....	145	116	11	11
.....farms	61	53	2	2
.....acres	13	11	2	2
Harvested for processing .....	2	(D)	(D)	(D)
.....farms				
.....acres				
Land in orchards (see text) .....	984	670	119	100
.....farms	53,518	15,019	13,086	12,925
.....acres	984	670	119	100
Irrigated .....	53,518	15,019	13,086	12,925
.....farms				
.....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	
<b>CROPS - Con.</b>						
Sorghum for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Wheat for grain, all .....	37	32	29	5	5	12
acres	26,019	24,261	20,382	1,758	1,758	9,272
bushels	2,435,165	2,229,427	1,801,101	205,738	205,738	857,739
Irrigated .....	37	32	29	5	5	12
acres	26,019	24,261	20,382	1,758	1,758	9,272
Farms by acres harvested:						
1 to 24 acres .....	3	3	3	-	-	1
25 to 99 acres .....	4	4	4	-	-	1
100 to 249 acres .....	8	6	6	2	2	1
250 to 499 acres .....	5	4	3	1	1	1
500 acres or more .....	17	15	13	2	2	8
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	137	111	102	26	26	74
acres	60,313	51,063	41,954	9,250	9,250	43,225
tons, dry equivalent	470,053	387,715	311,860	82,338	82,338	395,283
Irrigated .....	134	108	99	26	26	72
acres	59,953	50,703	41,594	9,250	9,250	(D)
Farms by acres harvested:						
1 to 24 acres .....	28	22	22	6	6	38
25 to 99 acres .....	30	20	18	10	10	15
100 to 249 acres .....	21	15	15	6	6	4
250 to 499 acres .....	20	20	19	-	-	8
500 acres or more .....	38	34	28	4	4	9
Alfalfa hay .....	112	89	82	23	23	45
acres	36,735	28,949	20,842	7,786	7,786	38,118
tons, dry	315,463	243,489	173,087	71,974	71,974	356,925
Irrigated .....	112	89	82	23	23	45
acres	36,735	28,949	20,842	7,786	7,786	38,118
Other dry hay (see text) .....	41	36	31	5	5	32
acres	10,706	9,242	8,256	1,464	1,464	4,757
tons, dry	48,780	41,319	36,361	7,461	7,461	22,580
Irrigated .....	38	33	28	5	5	30
acres	10,346	8,882	7,896	1,464	1,464	(D)
Field and grass seed crops, all .....	15	15	13	-	-	7
acres	2,937	2,937	(D)	-	-	(D)
Irrigated .....	14	14	12	-	-	7
acres	(D)	(D)	(D)	-	-	(D)
Land in vegetables (see text) .....	66	59	56	7	4	50
acres	43,923	37,799	(D)	6,123	2,656	5,429
Irrigated .....	66	59	56	7	4	50
acres	43,923	37,799	(D)	6,123	2,656	5,429
Farms by acres harvested:						
0.1 to 4.9 acres .....	27	26	24	1	-	42
5.0 to 24.9 acres .....	7	7	7	-	-	3
25.0 to 99.9 acres .....	7	7	7	-	-	-
100.0 to 249.9 acres .....	4	1	1	3	3	-
250.0 acres or more .....	21	18	17	3	1	5
Beans, snap .....	3	3	3	-	-	3
acres	1	1	1	-	-	(D)
Harvested for processing .....	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green .....	-	-	-	-	-	-
acres	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes .....	6	6	6	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
Harvested for processing .....	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	4	4	4	-	-	-
5.0 to 24.9 acres .....	1	1	1	-	-	-
25.0 to 99.9 acres .....	1	1	1	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	1
Sweet corn .....	5	5	5	-	-	4
acres	6	6	6	-	-	28
Harvested for processing .....	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet potatoes .....	-	-	-	-	-	3
acres	-	-	-	-	-	1
Harvested for processing .....	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open .....	8	7	7	1	-	10
acres	5	(D)	(D)	(D)	-	1
Harvested for processing .....	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in orchards (see text) .....	152	127	122	25	17	43
acres	21,779	15,916	(D)	5,863	2,963	3,634
Irrigated .....	152	127	122	25	17	43
acres	21,779	15,916	(D)	5,863	2,963	3,634

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
<b>CROPS - Con.</b>				
Land in orchards (see text) - Con.				
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres .....	561	441	43	28
5.0 to 24.9 acres .....	255	164	35	33
25.0 to 99.9 acres .....	97	45	22	20
100.0 to 249.9 acres .....	37	11	5	5
250.0 acres or more .....	34	9	14	14
Apples .....farms	146	96	22	14
bearing and nonbearing acres	533	164	29	19
Grapes .....farms	230	120	40	30
bearing and nonbearing acres	1,538	(D)	358	237
Peaches, all .....farms	130	93	19	10
bearing and nonbearing acres	172	59	59	(D)
Citrus fruit, all .....farms	317	231	23	23
bearing and nonbearing acres	10,031	2,489	1,093	1,093
Almonds .....farms	22	12	8	5
bearing and nonbearing acres	163	161	(D)	(D)
Pecans .....farms	267	202	24	18
bearing and nonbearing acres	25,988	6,919	(D)	4,950
Walnuts, English .....farms	8	8	-	-
bearing and nonbearing acres	203	203	-	-
Land in berries (see text) .....farms	65	53	7	4
acres	(D)	(D)	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	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
<b>CROPS - Con.</b>						
Land in orchards (see text) - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	52	43	42	9	7	25
5.0 to 24.9 acres .....	45	40	38	5	5	11
25.0 to 99.9 acres .....	27	25	24	2	2	3
100.0 to 249.9 acres .....	20	15	15	5	2	1
250.0 acres or more .....	8	4	3	4	1	3
Apples ..... farms	20	17	17	3	2	8
bearing and nonbearing acres	(D)	37	37	(D)	(D)	(D)
Grapes ..... farms	63	59	59	4	4	7
bearing and nonbearing acres	652	637	637	15	15	(D)
Peaches, all ..... farms	13	10	10	3	2	5
bearing and nonbearing acres	(D)	13	13	(D)	(D)	(D)
Citrus fruit, all ..... farms	32	24	22	8	5	31
bearing and nonbearing acres	5,252	(D)	(D)	(D)	(D)	1,197
Almonds ..... farms	2	2	2	-	-	-
bearing and nonbearing acres	(D)	(D)	(D)	-	-	-
Pecans ..... farms	35	29	27	6	5	6
bearing and nonbearing acres	12,446	(D)	(D)	(D)	(D)	(D)
Walnuts, English ..... farms	-	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-
Land in berries (see text) ..... farms	5	5	5	-	-	-
acres	3	3	3	-	-	-

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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)
<b>FARMS AND LAND IN FARMS</b>							
Farms .....number	19,086	188	903	760	227	1,318	-
.....percent	100.0	1.0	4.7	4.0	1.2	6.9	-
Land in farms .....acres	26,125,819	94,170	440,535	113,975	25,852	1,355,542	-
Average size of farm .....acres	1,369	501	488	150	114	1,028	-
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) .....farms	19,086	188	903	760	227	1,318	-
.....\$1,000	3,874,339	60,700	1,054,761	140,911	198,831	648,971	-
Average per farm .....dollars	202,994	322,875	1,168,063	185,409	875,907	492,391	-
<b>Farms by economic class:</b>							
Less than \$1,000 (see text) .....	11,052	21	106	173	13	410	-
\$1,000 to \$2,499 .....	1,666	56	54	79	29	56	-
\$2,500 to \$4,999 .....	1,536	21	149	95	16	65	-
\$5,000 to \$9,999 .....	1,382	10	259	102	33	59	-
\$10,000 to \$24,999 .....	1,237	13	195	119	23	115	-
\$25,000 to \$49,999 .....	531	11	41	58	22	75	-
\$50,000 to \$99,999 .....	387	1	21	44	9	74	-
\$100,000 to \$249,999 .....	461	23	9	31	22	84	-
\$250,000 to \$499,999 .....	224	4	5	20	7	100	-
\$500,000 to \$999,999 .....	201	12	5	22	13	111	-
\$1,000,000 or more .....	409	16	59	17	40	169	-
\$1,000,000 to \$2,499,999 .....	176	11	8	5	18	101	-
\$2,500,000 to \$4,999,999 .....	98	2	13	7	9	46	-
\$5,000,000 or more .....	135	3	38	5	13	22	-
Total sales .....farms	19,086	188	903	760	227	1,318	-
.....\$1,000	3,852,008	59,591	1,052,773	140,189	198,489	636,952	-
<b>Grains, oilseeds, dry beans, and dry peas</b>							
.....farms	1,799	188	485	1	3	296	-
.....\$1,000	157,833	47,538	(D)	(D)	1,200	77,872	-
Sales of \$50,000 or more .....farms	273	53	34	-	3	175	-
.....\$1,000	155,660	46,719	27,274	-	1,200	77,220	-
Corn .....farms	178	63	10	1	-	86	-
.....\$1,000	62,737	30,471	2,167	(D)	-	27,928	-
Sales of \$50,000 or more .....farms	126	44	4	-	-	74	-
.....\$1,000	62,177	30,336	2,161	-	-	27,662	-
Wheat .....farms	212	28	30	-	3	145	-
.....\$1,000	68,344	6,233	21,554	-	(D)	39,194	-
Sales of \$50,000 or more .....farms	169	15	29	-	3	121	-
.....\$1,000	67,609	5,842	(D)	-	(D)	38,948	-
Soybeans .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sorghum .....farms	59	14	1	1	-	40	-
.....\$1,000	6,277	1,168	(D)	(D)	-	4,902	-
Sales of \$50,000 or more .....farms	28	6	1	-	-	20	-
.....\$1,000	5,900	(D)	(D)	-	-	4,667	-
Barley .....farms	64	16	3	-	2	38	-
.....\$1,000	6,871	1,752	215	-	(D)	3,815	-
Sales of \$50,000 or more .....farms	30	8	1	-	-	19	-
.....\$1,000	6,361	1,692	(D)	-	-	3,491	-
Rice .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
<b>Other grains, oilseeds, dry beans, and dry peas</b>							
.....farms	1,442	105	446	-	-	93	-
.....\$1,000	13,603	7,915	(D)	-	-	2,033	-
Sales of \$50,000 or more .....farms	29	9	2	-	-	18	-
.....\$1,000	13,001	7,707	(D)	-	-	(D)	-
Tobacco .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Cotton and cottonseed .....farms	283	8	18	-	1	254	-
.....\$1,000	184,002	1,686	(D)	-	(D)	175,180	-
Sales of \$50,000 or more .....farms	258	8	14	-	1	235	-
.....\$1,000	183,361	1,686	(D)	-	(D)	174,640	-
<b>Vegetables, melons, potatoes, and sweet potatoes</b>							
.....farms	1,115	18	843	22	27	71	-
.....\$1,000	1,009,125	1,311	994,846	119	1,641	10,925	-
Sales of \$50,000 or more .....farms	123	4	97	1	4	17	-
.....\$1,000	1,002,213	(D)	988,960	(D)	1,530	10,468	-
<b>Fruits, tree nuts, and berries</b>							
.....farms	818	1	50	642	19	41	-
.....\$1,000	(D)	(D)	1,786	138,927	(D)	3,931	-
Sales of \$50,000 or more .....farms	150	1	6	125	1	11	-
.....\$1,000	139,728	(D)	1,640	133,757	(D)	3,628	-
Fruits and tree nuts .....farms	809	1	47	642	19	41	-
.....\$1,000	145,463	(D)	1,779	138,861	(D)	3,876	-
Sales of \$50,000 or more .....farms	150	1	6	125	1	11	-
.....\$1,000	139,727	(D)	1,640	133,756	(D)	3,628	-
Berries .....farms	45	-	15	17	2	3	-
.....\$1,000	(D)	-	7	66	(D)	56	-

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)							
<b>FARMS AND LAND IN FARMS</b>									
Farms .....number	173	1,145	5,572	40	116	130	143	5,139	4,550
.....percent	0.9	6.0	29.2	0.2	0.6	0.7	0.7	26.9	23.8
Land in farms .....acres	204,373	1,151,169	10,378,825	70,459	45,981	5,388	19,488	1,492,744	12,082,860
Average size of farm .....acres	1,181	1,005	1,863	1,761	396	41	136	290	2,656
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>									
Total (see text) .....farms	173	1,145	5,572	40	116	130	143	5,139	4,550
.....\$1,000	153,015	495,956	146,539	429,139	932,919	(D)	(D)	(D)	47,488
Average per farm .....dollars	884,480	433,149	26,299	10,728,478	8,042,405	(D)	(D)	(D)	10,437
Farms by economic class:									
Less than \$1,000 (see text) .....	-	410	2,683	-	34	15	20	4,325	3,252
\$1,000 to \$2,499 .....	-	56	644	-	-	30	64	363	291
\$2,500 to \$4,999 .....	1	64	651	-	-	42	26	204	267
\$5,000 to \$9,999 .....	1	58	486	-	-	21	19	145	248
\$10,000 to \$24,999 .....	4	111	420	6	-	7	5	83	251
\$25,000 to \$49,999 .....	3	72	185	12	-	3	4	11	109
\$50,000 to \$99,999 .....	16	58	184	4	4	4	3	3	36
\$100,000 to \$249,999 .....	7	77	207	6	5	7	7	2	65
\$250,000 to \$499,999 .....	45	55	71	3	6	-	-	1	7
\$500,000 to \$999,999 .....	41	70	21	3	-	-	-	-	14
\$1,000,000 or more .....	55	114	20	6	67	1	2	2	10
\$1,000,000 to \$2,499,999 .....	44	57	14	2	5	-	1	2	9
\$2,500,000 to \$4,999,999 .....	9	37	4	-	16	-	-	-	16
\$5,000,000 or more .....	2	20	2	4	46	1	1	-	-
Total sales .....farms	173	1,145	5,572	40	116	130	143	5,139	4,550
.....\$1,000	150,311	486,641	143,418	428,966	931,666	(D)	(D)	(D)	45,922
Grains, oilseeds, dry beans, and dry peas									
.....farms	82	214	270	4	9	-	1	354	188
.....\$1,000	18,725	59,146	297	(D)	3,142	-	(D)	69	43
Sales of \$50,000 or more .....farms	64	111	1	1	6	-	-	-	-
.....\$1,000	18,489	58,731	(D)	(D)	(D)	-	-	-	-
Corn .....farms	21	65	5	2	5	-	-	-	6
.....\$1,000	5,182	22,746	174	(D)	(D)	-	-	-	5
Sales of \$50,000 or more .....farms	18	56	1	-	3	-	-	-	-
.....\$1,000	5,140	22,522	(D)	-	(D)	-	-	-	-
Wheat .....farms	63	82	2	-	2	-	1	1	-
.....\$1,000	12,224	26,971	(D)	-	(D)	-	(D)	(D)	-
Sales of \$50,000 or more .....farms	55	66	-	-	1	-	-	-	-
.....\$1,000	12,110	26,838	-	-	(D)	-	-	-	-
Soybeans .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-
Sorghum .....farms	19	21	-	1	-	-	1	-	1
.....\$1,000	842	4,061	-	(D)	-	-	(D)	-	(D)
Sales of \$50,000 or more .....farms	8	12	-	1	-	-	-	-	-
.....\$1,000	723	3,944	-	(D)	-	-	-	-	-
Barley .....farms	15	23	1	-	2	-	-	-	2
.....\$1,000	478	3,337	(D)	-	(D)	-	-	-	(D)
Sales of \$50,000 or more .....farms	5	14	-	-	2	-	-	-	-
.....\$1,000	336	3,155	-	-	(D)	-	-	-	-
Rice .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas									
.....farms	-	93	265	1	-	-	-	353	179
.....\$1,000	-	2,033	(D)	(D)	-	-	-	(D)	(D)
Sales of \$50,000 or more .....farms	-	18	-	-	-	-	-	-	-
.....\$1,000	-	(D)	-	-	-	-	-	-	-
Tobacco .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-
Cotton and cottonseed .....farms	173	81	-	-	-	-	-	-	2
.....\$1,000	117,438	57,742	-	-	-	-	-	-	(D)
Sales of \$50,000 or more .....farms	156	79	-	-	-	-	-	-	-
.....\$1,000	(D)	(D)	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes									
.....farms	2	69	71	-	-	3	3	22	35
.....\$1,000	(D)	(D)	117	-	-	9	5	58	92
Sales of \$50,000 or more .....farms	1	16	-	-	-	-	-	-	-
.....\$1,000	(D)	(D)	-	-	-	-	-	-	-
Fruits, tree nuts, and berries									
.....farms	3	38	28	2	-	-	4	9	22
.....\$1,000	(D)	(D)	505	(D)	-	-	5	11	65
Sales of \$50,000 or more .....farms	1	10	6	-	-	-	-	-	-
.....\$1,000	(D)	(D)	(D)	-	-	-	-	-	-
Fruits and tree nuts .....farms	3	38	25	2	-	-	4	9	19
.....\$1,000	(D)	(D)	505	(D)	-	-	5	11	(D)
Sales of \$50,000 or more .....farms	1	10	6	-	-	-	-	-	-
.....\$1,000	(D)	(D)	(D)	-	-	-	-	-	-
Berries .....farms	-	3	3	-	-	-	-	-	5
.....\$1,000	-	56	1	-	-	-	-	-	(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)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con.							
Total sales - Con.							
Fruits, tree nuts, and berries - Con.							
Berries - Con.							
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....farms	271	-	15	1	224	9	-
\$1,000	195,925	-	(D)	(D)	193,761	(D)	-
Sales of \$50,000 or more .....farms	96	-	1	-	90	4	-
\$1,000	194,576	-	(D)	-	192,643	(D)	-
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	4	-	-	-	3	1	-
\$1,000	(D)	-	-	-	(D)	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Cultivated Christmas trees (see text) .....farms	2	-	-	-	1	1	-
\$1,000	(D)	-	-	-	(D)	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Short rotation woody crops .....farms	2	-	-	-	2	-	-
\$1,000	(D)	-	-	-	(D)	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) .....farms	1,026	34	56	29	5	761	-
\$1,000	401,709	(D)	(D)	941	1,119	363,884	-
Sales of \$50,000 or more .....farms	464	20	31	4	4	389	-
\$1,000	395,608	8,427	20,208	(D)	(D)	358,992	-
Maple syrup .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Cattle and calves .....farms	3,812	18	103	16	5	102	-
\$1,000	641,182	231	305	44	13	(D)	-
Sales of \$50,000 or more .....farms	595	1	-	-	-	13	-
\$1,000	619,238	(D)	-	-	-	3,399	-
Milk from cows .....farms	86	-	-	-	-	2	-
\$1,000	856,376	-	-	-	-	(D)	-
Sales of \$50,000 or more .....farms	84	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-
Hogs and pigs .....farms	372	-	22	9	6	11	-
\$1,000	(D)	-	9	33	7	45	-
Sales of \$50,000 or more .....farms	12	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk .....farms	4,063	11	200	7	7	52	-
\$1,000	8,911	(D)	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more .....farms	8	-	-	-	-	-	-
\$1,000	3,763	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	1,546	3	28	1	4	22	-
\$1,000	32,934	15	33	(D)	(D)	88	-
Sales of \$50,000 or more .....farms	92	-	-	-	-	-	-
\$1,000	23,428	-	-	-	-	-	-
Poultry and eggs .....farms	984	4	49	67	31	31	-
\$1,000	(D)	1	66	25	150	(D)	-
Sales of \$50,000 or more .....farms	5	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-
Aquaculture .....farms	31	-	3	-	1	-	-
\$1,000	(D)	-	(Z)	-	(D)	-	-
Sales of \$50,000 or more .....farms	13	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-
Other animals and other animal products (see text) .....farms	534	2	13	16	1	15	-
\$1,000	5,510	(D)	2	49	(D)	58	-
Sales of \$50,000 or more .....farms	20	-	-	-	-	-	-
\$1,000	3,820	-	-	-	-	-	-
Value of- Government payments (see text) .....farms	751	35	35	29	12	417	-
\$1,000	22,331	1,110	1,988	722	342	12,019	-
Landlord's share of total sales (see text) .....farms	66	-	3	5	1	28	-
\$1,000	3,412	-	(D)	(D)	(D)	2,196	-
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>							
Food sold directly to - Consumers .....farms	826	3	120	159	32	30	-
\$1,000	26,588	3	2,234	18,695	162	1,434	-
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	187	-	32	57	15	14	-
\$1,000	231,342	-	107,739	38,853	(D)	203	-

See footnote(s) at end of table.

--continued

**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)							
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>									
Total (see text) - Con.									
Total sales - Con.									
Fruits, tree nuts, and berries - Con.									
Berries - Con.									
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	-	9	6	-	1	6	-	2	7
\$1,000	-	(D)	5	-	(D)	(D)	-	(D)	7
Sales of \$50,000 or more ..... farms	-	4	-	-	1	-	-	-	-
\$1,000	-	(D)	-	-	(D)	-	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	-	1	-	-	-	-	-	-	-
\$1,000	-	(D)	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Cultivated Christmas trees (see text) ..... farms	-	1	-	-	-	-	-	-	-
\$1,000	-	(D)	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	66	695	91	2	4	12	2	8	34
\$1,000	13,137	350,747	898	(D)	2,748	-	(D)	15	1,495
Sales of \$50,000 or more ..... farms	36	353	4	1	4	-	-	-	7
\$1,000	12,448	346,544	379	(D)	2,748	-	-	-	1,344
Maple syrup ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Cattle and calves ..... farms	12	90	3,147	40	82	12	3	99	185
\$1,000	574	(D)	137,672	427,142	(D)	126	4	362	850
Sales of \$50,000 or more ..... farms	3	10	490	22	66	-	-	1	2
\$1,000	415	2,984	118,730	426,622	69,899	-	-	(D)	(D)
Milk from cows ..... farms	-	2	2	-	82	-	-	-	-
\$1,000	-	(D)	(D)	-	854,851	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	2	-	82	-	-	-	-
\$1,000	-	-	(D)	-	854,851	-	-	-	-
Hogs and pigs ..... farms	1	10	75	2	-	121	17	57	52
\$1,000	(D)	(D)	36	(D)	-	(D)	(D)	(D)	50
Sales of \$50,000 or more ..... farms	-	-	-	-	-	12	-	-	-
\$1,000	-	-	-	-	-	(D)	-	-	-
Sheep, goats, wool, mohair, and milk ..... farms	2	50	692	2	-	9	27	2,630	426
\$1,000	(D)	(D)	(D)	(D)	-	26	33	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	1	-	-	-	-	7	-
\$1,000	-	-	(D)	-	-	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	-	22	248	6	-	-	5	82	1,147
\$1,000	-	88	(D)	(D)	-	-	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	92
\$1,000	-	-	-	-	-	-	-	-	23,428
Poultry and eggs ..... farms	1	30	186	3	18	31	130	168	266
\$1,000	(D)	(D)	68	2	26	(D)	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	5	-	-
\$1,000	-	-	-	-	-	-	(D)	-	-
Aquaculture ..... farms	-	-	3	-	-	3	-	-	21
\$1,000	-	-	1	-	-	(D)	-	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	13
\$1,000	-	-	-	-	-	-	-	-	(D)
Other animals and other animal products (see text) ..... farms	-	15	53	-	-	-	3	53	378
\$1,000	-	58	86	-	-	-	1	2	5,311
Sales of \$50,000 or more ..... farms	-	-	1	-	-	-	-	-	19
\$1,000	-	-	(D)	-	-	-	-	-	(D)
Value of-									
Government payments (see text) ..... farms	135	282	122	4	15	-	-	10	72
\$1,000	2,704	9,315	3,121	173	1,253	-	-	36	1,566
Landlord's share of total sales (see text) ..... farms	20	8	29	-	-	-	-	-	-
\$1,000	2,174	22	111	-	-	-	-	-	-
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>									
Food sold directly to -									
Consumers ..... farms	-	30	156	8	4	33	61	92	128
\$1,000	-	1,434	1,793	946	300	63	163	260	533
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	2	12	21	-	19	1	2	16	10
\$1,000	(D)	(D)	1,422	-	18,567	(D)	(D)	595	816

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)
<b>FARM PRODUCTION EXPENSES</b>							
Total farm production expenses <sup>1</sup> .....farms	19,086	188	903	760	227	1,318	-
.....\$1,000	3,640,638	57,823	937,516	122,589	159,774	589,256	-
Average per farm .....dollars	190,749	307,567	1,038,224	161,301	703,848	447,083	-
<b>Fertilizer, lime, and soil conditioners purchased</b> .....farms	2,794	86	302	488	139	706	-
.....\$1,000	230,970	9,168	127,718	11,543	6,951	69,443	-
<b>Farms with expenses of-</b>							
\$1 to \$4,999 .....	1,870	26	227	350	73	220	-
\$5,000 to \$24,999 .....	371	22	11	78	25	157	-
\$25,000 to \$49,999 .....	140	13	4	16	10	86	-
\$50,000 or more .....	413	25	60	44	31	243	-
<b>Chemicals purchased</b> .....farms	2,182	74	135	397	93	655	-
.....\$1,000	154,829	5,271	83,400	6,421	3,121	55,077	-
<b>Farms with expenses of-</b>							
\$1 to \$4,999 .....	1,450	21	65	300	52	220	-
\$5,000 to \$24,999 .....	249	17	4	43	11	149	-
\$25,000 to \$49,999 .....	145	11	7	32	10	80	-
\$50,000 or more .....	338	25	59	22	20	206	-
<b>Seeds, plants, vines, and trees purchased</b> .....farms	2,292	79	326	232	162	562	-
.....\$1,000	173,118	5,126	98,631	5,067	26,774	34,641	-
<b>Farms with expenses of-</b>							
\$1 to \$999 .....	1,234	11	223	118	71	91	-
\$1,000 to \$4,999 .....	362	11	29	70	20	72	-
\$5,000 to \$24,999 .....	259	21	13	26	20	140	-
\$25,000 to \$49,999 .....	122	8	3	10	9	87	-
\$50,000 or more .....	315	28	58	8	42	172	-
<b>Cover crop seed purchased (see text)</b> .....farms	382	18	91	23	21	62	-
.....\$1,000	914	387	15	19	35	431	-
<b>Livestock and poultry purchased or leased</b> .....farms	3,654	18	90	86	32	96	-
.....\$1,000	217,994	383	(D)	87	19	674	-
<b>Farms with expenses of-</b>							
\$1 to \$4,999 .....	2,757	11	85	81	32	75	-
\$5,000 to \$24,999 .....	682	6	4	5	-	15	-
\$25,000 to \$99,999 .....	137	-	-	-	-	5	-
\$100,000 to \$249,999 .....	25	-	-	-	-	1	-
\$250,000 or more .....	53	1	1	-	-	-	-
<b>Breeding livestock purchased or leased</b> .....farms	2,189	14	32	18	13	60	-
.....\$1,000	44,067	374	18	17	4	215	-
<b>Other livestock and poultry purchased or leased (see text)</b> .....farms	1,927	8	65	73	27	43	-
.....\$1,000	173,927	9	(D)	71	15	459	-
<b>Feed purchased</b> .....farms	16,414	57	614	180	45	298	-
.....\$1,000	948,609	448	(D)	380	97	1,709	-
<b>Farms with expenses of-</b>							
\$1 to \$4,999 .....	12,325	47	516	153	38	230	-
\$5,000 to \$24,999 .....	3,590	9	98	26	7	55	-
\$25,000 to \$99,999 .....	380	-	-	1	-	12	-
\$100,000 to \$249,999 .....	29	-	-	-	-	-	-
\$250,000 or more .....	90	1	-	-	-	1	-
<b>Gasoline, fuels, and oils purchased</b> .....farms	16,926	182	803	705	216	1,132	-
.....\$1,000	167,094	4,487	54,843	5,414	5,591	40,458	-
<b>Farms with expenses of-</b>							
\$1 to \$4,999 .....	14,198	119	680	603	142	625	-
\$5,000 to \$24,999 .....	2,082	36	65	76	39	237	-
\$25,000 to \$49,999 .....	251	7	12	12	7	86	-
\$50,000 or more .....	395	20	46	14	28	184	-
<b>Utilities</b> .....farms	8,533	89	399	542	204	951	-
.....\$1,000	178,308	6,799	38,806	11,794	9,346	66,938	-
<b>Farms with expenses of-</b>							
\$1 to \$999 .....	3,634	11	193	178	59	169	-
\$1,000 to \$4,999 .....	3,163	27	112	199	66	281	-
\$5,000 to \$24,999 .....	1,086	19	37	114	41	186	-
\$25,000 to \$49,999 .....	206	11	4	21	14	105	-
\$50,000 or more .....	444	21	53	30	24	210	-
<b>Repairs, supplies, and maintenance costs</b> .....farms	11,167	147	543	577	198	1,108	-
.....\$1,000	225,535	5,363	63,822	11,818	13,793	49,109	-
<b>Farms with expenses of-</b>							
\$1 to \$4,999 .....	8,621	89	423	411	124	518	-
\$5,000 to \$24,999 .....	1,811	29	61	117	33	293	-
\$25,000 to \$49,999 .....	236	8	5	18	9	81	-
\$50,000 or more .....	499	21	54	31	32	216	-
<b>Hired farm labor</b> .....farms	3,682	72	185	294	103	619	-
.....\$1,000	505,762	(D)	154,572	28,333	64,353	89,424	-
<b>Farms with expenses of-</b>							
\$1 to \$4,999 .....	1,796	25	87	103	7	142	-
\$5,000 to \$24,999 .....	751	11	14	81	18	97	-
\$25,000 to \$99,999 .....	537	19	21	65	8	159	-
\$100,000 to \$249,999 .....	284	13	5	24	24	134	-
\$250,000 or more .....	314	4	58	21	46	87	-

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)							
<b>FARM PRODUCTION EXPENSES</b>									
Total farm production expenses <sup>1</sup> ..... farms	173	1,145	5,572	40	116	130	143	5,139	4,550
\$1,000	147,310	441,946	174,161	369,406	871,187	(D)	(D)	35,600	118,357
Average per farm .....dollars	851,503	385,979	31,256	9,235,142	7,510,236	(D)	(D)	6,927	26,012
Fertilizer, lime, and soil conditioners purchased ..... farms	172	534	432	8	33	28	32	169	371
\$1,000	19,406	50,038	888	57	4,361	43	14	128	656
Farms with expenses of-									
\$1 to \$4,999 .....	17	203	377	6	20	27	32	166	346
\$5,000 to \$24,999 .....	24	133	52	1	3	1	-	3	18
\$25,000 to \$49,999 .....	39	47	1	1	3	-	-	-	6
\$50,000 or more .....	92	151	2	-	7	-	-	-	1
Chemicals purchased ..... farms	168	487	336	4	36	21	21	67	343
\$1,000	13,218	41,859	399	35	847	5	3	12	239
Farms with expenses of-									
\$1 to \$4,999 .....	11	209	324	3	22	21	21	67	334
\$5,000 to \$24,999 .....	37	112	9	-	7	-	-	-	9
\$25,000 to \$49,999 .....	44	36	1	1	3	-	-	-	-
\$50,000 or more .....	76	130	2	-	4	-	-	-	-
Seeds, plants, vines, and trees purchased .... farms	164	398	386	4	33	9	36	176	287
\$1,000	12,172	22,469	481	29	1,983	9	25	68	283
Farms with expenses of-									
\$1 to \$999 .....	-	91	298	-	4	3	28	160	227
\$1,000 to \$4,999 .....	10	62	67	3	14	6	8	13	49
\$5,000 to \$24,999 .....	32	108	19	1	7	-	-	3	9
\$25,000 to \$49,999 .....	36	51	1	-	2	-	-	-	2
\$50,000 or more .....	86	86	1	-	6	-	-	-	-
Cover crop seed purchased (see text) ..... farms	10	52	69	-	7	-	3	46	42
\$1,000	148	282	19	-	4	-	(Z)	2	3
Livestock and poultry purchased or leased .... farms	8	88	1,505	21	58	82	90	738	838
\$1,000	53	621	23,475	127,083	36,140	(D)	(D)	2,076	5,895
Farms with expenses of-									
\$1 to \$4,999 .....	5	70	1,046	-	15	52	88	692	580
\$5,000 to \$24,999 .....	3	12	348	5	9	24	-	44	222
\$25,000 to \$99,999 .....	-	5	86	7	3	5	-	1	30
\$100,000 to \$249,999 .....	-	1	10	3	4	-	1	-	6
\$250,000 or more .....	-	-	15	6	27	1	1	1	-
Breeding livestock purchased or leased .... farms	8	52	1,086	4	51	37	16	495	363
\$1,000	53	162	8,740	46	31,648	140	18	397	2,450
Other livestock and poultry purchased or leased (see text) ..... farms	-	43	598	19	22	63	88	349	572
\$1,000	-	459	14,734	127,037	4,492	(D)	(D)	1,679	3,444
Feed purchased ..... farms	17	281	5,509	40	116	124	141	5,002	4,288
\$1,000	82	1,626	32,630	214,972	542,430	(D)	(D)	12,442	28,411
Farms with expenses of-									
\$1 to \$4,999 .....	6	224	4,010	9	16	72	97	4,420	2,717
\$5,000 to \$24,999 .....	11	44	1,330	20	20	45	39	571	1,370
\$25,000 to \$99,999 .....	-	12	145	5	7	6	-	10	194
\$100,000 to \$249,999 .....	-	-	18	1	-	-	3	1	6
\$250,000 or more .....	-	1	6	5	73	1	2	-	1
Gasoline, fuels, and oils purchased ..... farms	172	960	5,098	40	116	124	125	4,318	4,067
\$1,000	9,261	31,197	18,480	998	15,989	1,241	746	8,181	10,666
Farms with expenses of-									
\$1 to \$4,999 .....	13	612	4,205	23	36	105	116	3,991	3,553
\$5,000 to \$24,999 .....	65	172	800	13	19	18	6	318	455
\$25,000 to \$49,999 .....	28	58	64	2	9	-	1	6	45
\$50,000 or more .....	66	118	29	2	52	1	2	3	14
Utilities ..... farms	169	782	2,528	33	104	116	88	1,307	2,172
\$1,000	19,814	47,124	8,079	(D)	21,567	1,956	(D)	1,446	7,104
Farms with expenses of-									
\$1 to \$999 .....	3	166	1,125	10	-	48	43	895	903
\$1,000 to \$4,999 .....	20	261	1,027	12	22	55	35	396	931
\$5,000 to \$24,999 .....	44	142	330	6	11	12	5	14	311
\$25,000 to \$49,999 .....	20	85	27	2	5	-	3	-	14
\$50,000 or more .....	82	128	19	3	66	1	2	2	13
Repairs, supplies, and maintenance costs .... farms	170	938	3,500	39	112	106	123	1,958	2,756
\$1,000	10,841	38,268	17,499	(D)	43,699	(D)	1,898	3,323	10,682
Farms with expenses of-									
\$1 to \$4,999 .....	13	505	2,787	22	8	90	107	1,812	2,230
\$5,000 to \$24,999 .....	54	239	605	13	30	15	14	142	459
\$25,000 to \$49,999 .....	38	43	56	1	4	-	-	3	51
\$50,000 or more .....	65	151	52	3	70	1	2	1	16
Hired farm labor ..... farms	156	463	964	18	80	18	25	573	731
\$1,000	21,529	67,895	22,202	13,327	81,778	(D)	(D)	1,509	16,776
Farms with expenses of-									
\$1 to \$4,999 .....	8	134	551	3	2	6	11	548	311
\$5,000 to \$24,999 .....	7	90	207	6	-	11	9	20	277
\$25,000 to \$99,999 .....	58	101	156	2	5	-	1	3	98
\$100,000 to \$249,999 .....	58	76	39	4	6	-	3	1	31
\$250,000 or more .....	25	62	11	3	67	1	1	1	14

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)
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Total farm production expenses <sup>1</sup> - Con.							
Contract labor .....farms	1,128	26	74	196	30	207	-
\$1,000	152,058	(D)	110,778	9,830	4,885	14,460	-
Farms with expenses of-							
\$1 to \$999 .....	201	5	-	25	2	46	-
\$1,000 to \$4,999 .....	335	9	15	70	1	35	-
\$5,000 to \$24,999 .....	323	5	11	65	5	58	-
\$25,000 to \$49,999 .....	84	3	6	11	7	19	-
\$50,000 or more .....	185	4	42	25	15	49	-
Customwork and custom hauling .....farms	1,878	60	103	110	20	455	-
\$1,000	106,843	1,898	44,020	4,257	980	36,450	-
Farms with expenses of-							
\$1 to \$999 .....	561	-	39	28	3	44	-
\$1,000 to \$4,999 .....	670	18	15	21	2	77	-
\$5,000 to \$24,999 .....	290	27	11	34	3	137	-
\$25,000 to \$49,999 .....	86	8	2	10	3	52	-
\$50,000 or more .....	271	7	36	17	9	145	-
Cash rent for land, buildings, and grazing fees .....farms	2,016	59	122	58	57	482	-
\$1,000	172,212	5,128	72,641	1,583	4,582	67,695	-
Farms with expenses of-							
\$1 to \$4,999 .....	904	10	45	38	19	76	-
\$5,000 to \$9,999 .....	237	3	1	4	9	43	-
\$10,000 to \$24,999 .....	364	23	10	5	5	81	-
\$25,000 or more .....	511	23	66	11	24	282	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	1,590	40	114	67	31	172	-
\$1,000	37,761	1,892	18,447	2,470	1,079	10,668	-
Farms with expenses of-							
\$1 to \$999 .....	696	4	69	15	10	20	-
\$1,000 to \$4,999 .....	595	8	3	21	6	23	-
\$5,000 to \$24,999 .....	150	15	7	24	7	53	-
\$25,000 to \$49,999 .....	48	2	5	1	2	33	-
\$50,000 or more .....	101	11	30	6	6	43	-
Interest expense .....farms	2,763	52	67	166	56	371	-
\$1,000	74,425	2,791	11,571	5,416	2,876	16,427	-
Farms with expenses of-							
\$1 to \$4,999 .....	1,477	17	24	50	14	119	-
\$5,000 to \$24,999 .....	866	20	9	68	19	145	-
\$25,000 to \$99,999 .....	255	7	8	33	12	71	-
\$100,000 or more .....	165	8	26	15	11	36	-
Secured by real estate .....farms	1,516	30	32	134	38	191	-
\$1,000	45,793	2,108	4,353	4,176	1,504	8,176	-
Farms with expenses of-							
\$1 to \$999 .....	160	2	10	8	4	15	-
\$1,000 to \$4,999 .....	409	6	-	23	9	49	-
\$5,000 to \$24,999 .....	683	12	7	64	13	78	-
\$25,000 to \$49,999 .....	108	1	4	19	4	13	-
\$50,000 or more .....	156	9	11	20	8	36	-
Not secured by real estate .....farms	1,828	31	47	91	32	250	-
\$1,000	28,631	683	7,218	1,240	1,372	8,251	-
Farms with expenses of-							
\$1 to \$999 .....	445	2	3	28	3	29	-
\$1,000 to \$4,999 .....	945	7	12	39	6	72	-
\$5,000 to \$24,999 .....	253	10	3	13	6	85	-
\$25,000 to \$49,999 .....	76	7	3	3	10	35	-
\$50,000 or more .....	109	5	26	8	7	29	-
Property taxes paid .....farms	8,328	87	267	734	198	953	-
\$1,000	42,478	799	3,497	5,040	1,522	8,621	-
Farms with expenses of-							
\$1 to \$4,999 .....	6,891	48	210	574	128	669	-
\$5,000 to \$9,999 .....	783	27	18	77	33	111	-
\$10,000 to \$24,999 .....	410	5	13	48	24	101	-
\$25,000 or more .....	244	7	26	35	13	72	-
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	12,537	36	438	107	24	199	-
\$1,000	40,603	22	180	77	7	239	-
Farms with expenses of-							
\$1 to \$4,999 .....	12,000	35	431	107	24	193	-
\$5,000 to \$24,999 .....	419	1	7	-	-	6	-
\$25,000 to \$49,999 .....	37	-	-	-	-	-	-
\$50,000 to \$99,999 .....	25	-	-	-	-	-	-
\$100,000 or more .....	56	-	-	-	-	-	-
All other production expenses (see text) .....farms	6,302	95	327	280	118	683	-
\$1,000	212,039	(D)	49,836	13,058	13,797	27,222	-
Farms with expenses of-							
\$1 to \$4,999 .....	4,591	37	235	175	45	247	-
\$5,000 to \$24,999 .....	1,059	32	27	55	31	218	-
\$25,000 to \$49,999 .....	253	13	7	17	13	87	-
\$50,000 to \$99,999 .....	163	4	13	14	6	59	-
\$100,000 or more .....	236	9	45	19	23	72	-

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)							
<b>FARM PRODUCTION EXPENSES - Con.</b>									
Total farm production expenses <sup>1</sup> - Con.									
Contract labor ..... farms	29	178	293	8	17	6	4	41	226
\$1,000	799	13,661	4,400	(D)	1,362	24	167	54	4,352
Farms with expenses of-									
\$1 to \$999 .....	1	45	47	2	4	-	-	24	46
\$1,000 to \$4,999 .....	7	28	118	1	1	6	-	15	64
\$5,000 to \$24,999 .....	10	48	89	3	4	-	3	2	78
\$25,000 to \$49,999 .....	7	12	20	1	1	-	-	-	16
\$50,000 or more .....	4	45	19	1	7	-	1	-	22
Customwork and custom hauling ..... farms	99	356	491	11	68	18	6	213	323
\$1,000	6,401	30,049	2,357	(D)	13,040	(D)	5	144	1,178
Farms with expenses of-									
\$1 to \$999 .....	1	43	186	2	4	3	3	158	91
\$1,000 to \$4,999 .....	11	66	232	2	19	9	3	55	217
\$5,000 to \$24,999 .....	34	103	62	3	2	6	-	-	5
\$25,000 to \$49,999 .....	20	32	1	1	6	-	-	-	3
\$50,000 or more .....	33	112	10	3	37	-	-	-	7
Cash rent for land, buildings, and grazing fees ..... farms	118	364	887	14	36	-	15	30	256
\$1,000	13,887	53,808	9,758	(D)	6,016	-	(D)	270	2,285
Farms with expenses of-									
\$1 to \$4,999 .....	8	68	535	7	2	-	7	28	137
\$5,000 to \$9,999 .....	4	39	135	3	-	-	4	-	35
\$10,000 to \$24,999 .....	24	57	160	1	7	-	3	-	69
\$25,000 or more .....	82	200	57	3	27	-	1	2	15
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	46	126	599	2	8	19	8	329	201
\$1,000	3,300	7,368	1,065	(D)	338	71	(D)	1,032	464
Farms with expenses of-									
\$1 to \$999 .....	-	20	450	-	-	6	-	72	50
\$1,000 to \$4,999 .....	2	21	119	1	3	12	6	253	140
\$5,000 to \$24,999 .....	21	32	24	1	3	-	1	4	11
\$25,000 to \$49,999 .....	10	23	4	-	-	1	-	-	-
\$50,000 or more .....	13	30	2	-	2	-	1	-	-
Interest expense ..... farms	95	276	927	12	80	27	18	189	798
\$1,000	4,131	12,296	9,189	(D)	13,536	79	(D)	521	7,035
Farms with expenses of-									
\$1 to \$4,999 .....	14	105	612	3	14	26	6	151	441
\$5,000 to \$24,999 .....	45	100	241	5	7	1	11	37	303
\$25,000 to \$99,999 .....	24	47	59	3	11	-	-	1	50
\$100,000 or more .....	12	24	15	1	48	-	1	-	4
Secured by real estate ..... farms	50	141	384	12	47	17	16	61	554
\$1,000	2,232	5,944	6,459	(D)	7,607	49	(D)	398	6,007
Farms with expenses of-									
\$1 to \$999 .....	1	14	32	3	-	-	-	5	81
\$1,000 to \$4,999 .....	12	37	133	1	5	16	4	22	141
\$5,000 to \$24,999 .....	15	63	163	5	11	1	11	34	284
\$25,000 to \$49,999 .....	8	5	34	1	4	-	-	-	28
\$50,000 or more .....	14	22	22	2	27	-	1	-	20
Not secured by real estate ..... farms	60	190	712	3	54	13	7	149	439
\$1,000	1,898	6,352	2,730	18	5,929	30	9	124	1,028
Farms with expenses of-									
\$1 to \$999 .....	-	29	93	-	7	-	2	113	165
\$1,000 to \$4,999 .....	8	64	514	1	9	13	5	35	232
\$5,000 to \$24,999 .....	35	50	98	2	-	-	-	-	36
\$25,000 to \$49,999 .....	8	27	3	-	8	-	-	1	6
\$50,000 or more .....	9	20	4	-	30	-	-	-	-
Property taxes paid ..... farms	139	814	2,436	35	99	112	127	775	2,505
\$1,000	3,108	5,514	6,128	209	6,123	345	704	1,114	8,376
Farms with expenses of-									
\$1 to \$4,999 .....	57	612	2,155	27	42	105	122	743	2,068
\$5,000 to \$9,999 .....	22	89	186	3	8	-	3	22	295
\$10,000 to \$24,999 .....	25	76	74	2	12	6	1	10	114
\$25,000 or more .....	35	37	21	3	37	1	1	-	28
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	14	185	4,547	40	112	118	90	3,580	3,246
\$1,000	11	228	5,336	5,794	20,811	653	412	1,216	5,856
Farms with expenses of-									
\$1 to \$4,999 .....	13	180	4,370	21	34	111	79	3,578	3,017
\$5,000 to \$24,999 .....	1	5	159	15	8	6	9	2	206
\$25,000 to \$49,999 .....	-	-	8	1	15	-	-	-	13
\$50,000 to \$99,999 .....	-	-	5	-	9	-	1	-	10
\$100,000 or more .....	-	-	5	3	46	1	1	-	-
All other production expenses (see text) ..... farms	153	530	2,004	25	92	48	34	1,107	1,489
\$1,000	9,298	17,924	11,795	654	61,169	267	(D)	2,064	8,099
Farms with expenses of-									
\$1 to \$4,999 .....	15	232	1,591	11	14	41	28	1,016	1,151
\$5,000 to \$24,999 .....	55	163	314	10	7	-	2	86	277
\$25,000 to \$49,999 .....	25	62	53	1	3	6	3	4	46
\$50,000 to \$99,999 .....	25	34	34	2	25	1	-	1	4
\$100,000 or more .....	33	39	12	1	43	-	1	-	11

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Production expenses paid by landlords <sup>1</sup> .....farms	192	12	13	8	1	79	-
\$1,000	9,444	465	3,891	(D)	(D)	4,070	-
Depreciation expenses claimed .....farms	3,646	73	175	244	95	641	-
\$1,000	201,462	3,529	44,237	15,153	4,697	47,767	-
<b>NET CASH FARM INCOME (SEE TEXT)</b>							
Net cash farm income of operations .....farms	19,086	188	903	760	227	1,318	-
\$1,000	347,958	4,581	122,030	24,047	42,066	88,509	-
Average per farm .....dollars	18,231	24,368	135,139	31,641	185,312	67,154	-
Farms with net gains <sup>2</sup> .....number	3,407	82	537	260	144	561	-
Average net gain .....dollars	174,778	154,125	245,237	161,067	323,644	233,542	-
Gain of-							
Less than \$1,000 .....	395	26	52	28	4	23	-
\$1,000 to \$4,999 .....	803	9	191	56	20	49	-
\$5,000 to \$9,999 .....	399	6	103	23	19	54	-
\$10,000 to \$24,999 .....	519	8	116	38	12	76	-
\$25,000 to \$49,999 .....	329	12	11	38	32	50	-
\$50,000 or more .....	962	21	64	77	57	309	-
Farms with net losses .....number	15,679	106	366	500	83	757	-
Average net loss .....dollars	15,786	76,011	26,398	35,661	54,685	56,153	-
Loss of-							
Less than \$1,000 .....	1,372	5	68	47	2	85	-
\$1,000 to \$4,999 .....	5,688	35	146	141	19	224	-
\$5,000 to \$9,999 .....	3,878	21	59	95	8	117	-
\$10,000 to \$24,999 .....	3,037	11	49	93	23	90	-
\$25,000 to \$49,999 .....	952	11	15	55	13	74	-
\$50,000 or more .....	752	23	29	69	18	167	-
Net cash farm income of producers (see text) ....farms	19,086	188	903	760	227	1,318	-
\$1,000	341,516	5,046	111,541	23,858	42,036	90,383	-
Average per farm .....dollars	17,894	26,839	123,523	31,392	185,180	68,576	-
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,412	82	536	260	144	564	-
Average net gain .....dollars	172,681	158,782	225,883	160,333	323,644	236,477	-
Gain of-							
Less than \$1,000 .....	395	26	52	28	4	23	-
\$1,000 to \$4,999 .....	802	9	191	56	20	46	-
\$5,000 to \$9,999 .....	402	6	103	23	19	57	-
\$10,000 to \$24,999 .....	523	8	116	39	12	80	-
\$25,000 to \$49,999 .....	329	12	11	38	32	49	-
\$50,000 or more .....	961	21	63	76	57	309	-
Producers reporting net losses (see text) .....farms	15,674	106	367	500	83	754	-
Average net loss .....dollars	15,801	75,231	25,974	35,656	55,046	57,016	-
Loss of-							
Less than \$1,000 .....	1,370	5	68	47	2	85	-
\$1,000 to \$4,999 .....	5,687	35	146	141	19	224	-
\$5,000 to \$9,999 .....	3,876	21	59	95	8	115	-
\$10,000 to \$24,999 .....	3,034	11	49	93	23	90	-
\$25,000 to \$49,999 .....	956	11	15	55	13	74	-
\$50,000 or more .....	751	23	30	69	18	166	-
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total .....farms	16	2	4	-	-	9	-
\$1,000	1,287	(D)	415	-	-	743	-
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources .....farms	2,295	43	108	199	70	411	-
\$1,000	114,257	1,703	4,786	5,725	3,009	28,794	-
Customwork and other agricultural services ..farms	538	15	47	71	39	176	-
\$1,000	19,403	966	2,248	837	2,371	11,558	-
Gross cash rent or share payments .....farms	495	16	25	34	10	117	-
\$1,000	14,706	571	1,867	965	217	7,030	-
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	58	2	3	22	4	2	-
\$1,000	59	(D)	(D)	39	(D)	(D)	-
Agri-tourism and recreational services .....farms	202	-	16	8	2	14	-
\$1,000	13,788	-	246	(D)	(D)	390	-
Patronage dividends and refunds from cooperatives .....farms	330	2	6	58	1	120	-
\$1,000	7,072	(D)	110	840	(D)	3,833	-
Crop and livestock insurance payments received .....farms	228	6	2	14	2	56	-
\$1,000	10,063	99	(D)	1,883	(D)	3,792	-
Amount from State and local government agricultural program payments .....farms	42	10	4	6	-	6	-
\$1,000	288	12	14	(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	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)							
<b>FARM PRODUCTION EXPENSES - Con.</b>									
Production expenses paid by landlords <sup>1</sup> ..... farms	48	31	50	1	1	-	-	6	21
\$1,000	1,654	2,416	450	(D)	(D)	-	-	(D)	151
Depreciation expenses claimed ..... farms	155	486	1,021	22	82	27	17	463	786
\$1,000	14,479	33,288	25,419	2,671	28,729	(D)	(D)	2,607	11,592
<b>NET CASH FARM INCOME (SEE TEXT)</b>									
Net cash farm income of operations ..... farms	173	1,145	5,572	40	116	130	143	5,139	4,550
\$1,000	13,394	75,115	-10,691	59,820	64,349	356	(D)	(D)	-24,236
Average per farm .....dollars	77,423	65,602	-1,919	1,495,496	554,731	2,741	(D)	(D)	-5,327
Farms with net gains <sup>2</sup> ..... number	110	451	1,001	30	54	13	21	210	494
Average net gain .....dollars	233,943	233,444	47,793	2,013,208	1,385,906	170,229	(D)	(D)	79,541
Gain of-									
Less than \$1,000 .....	-	23	119	-	2	-	10	77	54
\$1,000 to \$4,999 .....	4	45	266	3	-	5	6	80	118
\$5,000 to \$9,999 .....	-	54	126	2	-	-	-	22	44
\$10,000 to \$24,999 .....	10	66	142	10	1	3	-	25	88
\$25,000 to \$49,999 .....	11	39	117	3	1	-	-	1	64
\$50,000 or more .....	85	224	231	12	50	5	5	5	126
Farms with net losses ..... number	63	694	4,571	10	62	117	122	4,929	4,056
Average net loss .....dollars	195,866	43,471	12,805	57,639	169,197	15,868	9,826	5,829	15,663
Loss of-									
Less than \$1,000 .....	-	85	318	-	-	-	4	556	287
\$1,000 to \$4,999 .....	5	219	1,489	1	4	33	56	2,404	1,136
\$5,000 to \$9,999 .....	-	117	1,235	-	2	21	23	1,283	1,014
\$10,000 to \$24,999 .....	12	78	1,119	2	20	36	27	590	977
\$25,000 to \$49,999 .....	6	68	259	1	13	24	11	78	398
\$50,000 or more .....	40	127	151	6	23	3	1	18	244
Net cash farm income of producers (see text) ... farms	173	1,145	5,572	40	116	130	143	5,139	4,550
\$1,000	12,873	77,510	-10,352	(D)	64,352	356	(D)	-27,012	-24,085
Average per farm .....dollars	74,412	67,694	-1,858	(D)	554,762	2,741	(D)	-5,256	-5,294
Producers reporting net gains <sup>2</sup> (see text) ..... farms	109	455	1,005	29	54	13	21	210	494
Average net gain .....dollars	239,876	235,663	47,922	(D)	1,385,974	170,229	(D)	8,131	79,571
Gain of-									
Less than \$1,000 .....	-	23	119	-	2	-	10	77	54
\$1,000 to \$4,999 .....	1	45	268	3	-	5	6	80	118
\$5,000 to \$9,999 .....	3	54	126	2	-	-	-	22	44
\$10,000 to \$24,999 .....	10	70	141	10	1	3	-	25	88
\$25,000 to \$49,999 .....	10	39	118	3	1	-	-	1	64
\$50,000 or more .....	85	224	233	11	50	5	5	5	126
Producers reporting net losses (see text) ..... farms	64	690	4,567	11	62	117	122	4,929	4,056
Average net loss .....dollars	207,394	43,068	12,812	55,115	169,197	15,868	9,826	5,827	15,630
Loss of-									
Less than \$1,000 .....	-	85	316	-	-	-	4	556	287
\$1,000 to \$4,999 .....	5	219	1,488	1	4	33	56	2,404	1,136
\$5,000 to \$9,999 .....	-	115	1,235	-	2	21	23	1,283	1,014
\$10,000 to \$24,999 .....	12	78	1,116	2	20	36	27	590	977
\$25,000 to \$49,999 .....	6	68	261	3	13	24	11	78	398
\$50,000 or more .....	41	125	151	5	23	3	1	18	244
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>									
Total ..... farms	5	4	1	-	-	-	-	-	-
\$1,000	478	265	(D)	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>									
Total income from farm-related sources ..... farms	96	315	519	14	37	5	25	87	777
\$1,000	7,689	21,105	16,930	86	2,617	190	3,590	194	46,632
Customwork and other agricultural services .. farms	36	140	88	3	4	-	3	50	42
\$1,000	2,570	8,989	770	30	11	-	2	137	474
Gross cash rent or share payments ..... farms	18	99	118	4	9	4	8	7	143
\$1,000	1,094	5,936	1,487	27	346	(D)	21	(D)	1,982
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	-	2	7	1	-	-	-	7	10
\$1,000	-	(D)	3	(D)	-	-	-	(D)	9
Agri-tourism and recreational services ..... farms	-	14	33	2	-	-	5	5	117
\$1,000	-	390	4,926	(D)	-	-	(D)	2	6,604
Patronage dividends and refunds from cooperatives ..... farms	46	74	81	3	29	1	-	-	29
\$1,000	1,997	1,836	45	(D)	2,200	(D)	-	-	3
Crop and livestock insurance payments received ..... farms	23	33	114	1	3	-	3	-	27
\$1,000	1,984	1,808	3,692	(D)	25	-	(D)	-	548
Amount from State and local government agricultural program payments ..... farms	1	5	12	-	-	-	-	-	4
\$1,000	(D)	(D)	216	-	-	-	-	-	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)
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>							
Total income from farm-related sources - Con.							
Other farm-related income sources (see text) .....farms	825	4	24	34	17	33	-
\$1,000	48,878	15	298	(D)	392	(D)	-
<b>LAND USE</b>							
Total cropland .....farms	7,274	188	903	760	227	1,302	-
acres	1,286,648	68,918	223,736	59,493	18,792	753,684	-
Harvested cropland .....farms	4,581	188	903	760	227	972	-
acres	915,647	61,630	170,766	46,620	10,404	577,489	-
Farms by acres harvested:							
1 to 49 acres .....	3,663	121	828	654	197	401	-
50 to 99 acres .....	170	12	9	41	9	76	-
100 to 199 acres .....	157	13	5	27	10	82	-
200 to 499 acres .....	198	15	14	21	3	130	-
500 to 999 acres .....	162	6	7	7	6	132	-
1,000 to 1,999 acres .....	103	10	8	5	2	75	-
2,000 acres or more .....	128	11	32	5	-	76	-
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	863	1	50	13	5	83	-
acres	94,545	(D)	5,137	(D)	989	5,050	-
On which all crops failed or were abandoned .....farms	1,254	16	100	24	9	186	-
acres	15,981	(D)	1,616	(D)	83	8,509	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	1,945	31	82	99	34	406	-
acres	173,232	4,300	36,610	(D)	3,879	101,675	-
In summer fallow (see text) .....farms	549	14	42	25	27	209	-
acres	87,243	2,097	9,607	1,252	3,437	60,961	-
Total woodland .....farms	677	7	63	36	10	49	-
acres	651,695	(D)	3,234	2,108	251	6,232	-
Woodland pastured .....farms	416	5	34	6	-	23	-
acres	341,419	(D)	2,823	103	-	5,560	-
Woodland not pastured .....farms	332	2	32	33	10	26	-
acres	310,276	(D)	411	2,005	251	672	-
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	9,823	32	387	121	17	274	-
acres	22,220,633	19,217	199,499	38,259	775	542,110	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms							
acres	13,011	73	515	391	103	582	-
acres	1,966,843	(D)	14,066	14,115	6,034	53,516	-
Irrigated land .....farms	4,808	111	899	760	194	943	-
acres	910,883	57,588	159,128	46,592	10,060	564,286	-
Harvested cropland .....farms	3,797	111	899	760	194	928	-
acres	876,272	57,588	158,862	46,226	9,945	557,511	-
Pastureland and other land .....farms	1,335	-	35	50	7	99	-
acres	34,611	-	266	366	115	6,775	-
<b>CONSERVATION AND CROP INSURANCE</b>							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms							
acres	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land enrolled in crop insurance programs .....farms	538	37	40	65	16	298	-
acres	858,121	45,177	80,261	29,081	(D)	391,545	-
<b>ORGANIC AGRICULTURE</b>							
Total organic product sales .....farms	74	1	29	16	12	11	-
\$1,000	97,956	(D)	50,906	21,564	(D)	1,501	-
<b>VALUE OF LAND AND BUILDINGS</b>							
Estimated market value of land and buildings ....farms	19,086	188	903	760	227	1,318	-
\$1,000	21,191,236	474,589	2,150,857	986,036	340,631	5,352,655	-
Average per farm .....dollars	1,110,303	2,524,408	2,381,901	1,297,416	1,500,578	4,061,195	-
Average per acre .....dollars	811	5,040	4,882	8,651	13,176	3,949	-
Farms by value group:							
\$1 to \$49,999 .....	8,027	54	416	39	32	166	-
\$50,000 to \$99,999 .....	1,689	25	100	40	20	73	-
\$100,000 to \$199,999 .....	1,990	20	122	88	31	93	-
\$200,000 to \$499,999 .....	3,052	12	94	261	50	237	-
\$500,000 to \$999,999 .....	1,786	17	70	149	33	205	-
\$1,000,000 to \$1,999,999 .....	945	12	32	81	23	150	-
\$2,000,000 to \$4,999,999 .....	790	18	10	72	21	155	-
\$5,000,000 to \$9,999,999 .....	390	17	16	16	11	99	-
\$10,000,000 or more .....	417	13	43	14	6	140	-

See footnote(s) at end of table.

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

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

Item	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)							
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>									
Total income from farm-related sources - Con.									
Other farm-related income sources (see text) ..... farms	2	31	163	6	4	-	6	32	502
\$1,000	(D)	2,135	5,792	(D)	34	-	(D)	50	37,009
<b>LAND USE</b>									
Total cropland ..... farms	173	1,129	1,345	13	46	36	50	1,465	939
acres	177,517	576,167	84,544	3,802	32,140	207	246	20,826	20,260
Harvested cropland ..... farms	173	799	630	7	29	9	19	475	362
acres	146,050	431,439	(D)	(D)	29,167	45	90	1,139	4,967
Farms by acres harvested:									
1 to 49 acres ..... farms	14	387	592	5	14	9	19	475	348
50 to 99 acres ..... farms	7	69	15	1	3	-	-	-	4
100 to 199 acres ..... farms	11	71	13	-	1	-	-	-	6
200 to 499 acres ..... farms	42	88	8	-	4	-	-	-	3
500 to 999 acres ..... farms	47	85	1	1	2	-	-	-	-
1,000 to 1,999 acres ..... farms	38	37	-	-	2	-	-	-	1
2,000 acres or more ..... farms	14	62	1	-	3	-	-	-	-
Cropland-									
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	3	80	251	10	11	18	11	212	198
acres	1,479	3,571	51,785	(D)	(D)	(D)	(D)	13,910	8,104
On which all crops failed or were abandoned ..... farms	6	180	283	-	-	-	2	450	184
acres	1,138	7,371	(D)	-	-	-	(D)	1,836	630
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	33	373	391	-	9	15	19	529	330
acres	7,683	93,992	9,759	-	(D)	(D)	(D)	3,457	5,843
In summer fallow (see text) ..... farms	67	142	102	1	2	-	4	77	46
acres	21,167	39,794	7,581	(D)	(D)	-	4	484	716
Total woodland ..... farms	-	49	213	1	5	6	7	170	110
acres	-	6,232	573,432	(D)	500	6	104	51,474	9,927
Woodland pastured ..... farms	-	23	162	1	5	6	2	114	58
acres	-	5,560	287,661	(D)	500	6	(D)	32,197	8,424
Woodland not pastured ..... farms	-	26	80	-	-	-	5	81	63
acres	-	672	285,771	-	-	-	(D)	19,277	1,503
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	13	261	3,561	21	19	44	57	2,768	2,522
acres	14,057	528,053	8,712,881	62,753	4,267	4,410	10,462	1,309,291	11,316,709
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	78	504	3,696	24	87	112	105	3,962	3,361
acres	12,799	40,717	1,007,968	(D)	9,074	765	8,676	111,153	735,964
Irrigated land ..... farms	173	770	930	13	43	21	35	254	605
acres	145,775	418,511	30,936	1,158	28,800	81	129	4,174	7,951
Harvested cropland ..... farms	173	755	441	7	28	9	18	183	219
acres	145,475	412,036	11,507	(D)	28,529	45	89	414	(D)
Pastureland and other land ..... farms	8	91	571	8	17	18	17	84	429
acres	300	6,475	19,429	(D)	271	36	40	3,760	(D)
<b>CONSERVATION AND CROP INSURANCE</b>									
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Land enrolled in crop insurance programs ..... farms	132	166	69	-	2	-	-	-	11
acres	135,493	256,052	276,500	-	(D)	-	-	-	11,668
<b>ORGANIC AGRICULTURE</b>									
Total organic product sales ..... farms	-	11	1	-	1	-	2	-	1
\$1,000	-	1,501	(D)	-	(D)	-	(D)	-	(D)
<b>VALUE OF LAND AND BUILDINGS</b>									
Estimated market value of land and buildings ... farms	173	1,145	5,572	40	116	130	143	5,139	4,550
\$1,000	1,376,903	3,975,752	6,270,503	139,914	653,699	51,553	186,193	638,524	3,946,082
Average per farm .....dollars	7,958,978	3,472,272	1,125,360	3,497,839	5,635,333	396,562	1,302,050	124,251	867,271
Average per acre .....dollars	6,737	3,454	604	1,986	14,217	9,568	9,554	428	327
Farms by value group:									
\$1 to \$49,999 ..... farms	3	163	2,469	2	-	9	7	3,236	1,597
\$50,000 to \$99,999 ..... farms	-	73	499	5	7	4	21	550	345
\$100,000 to \$199,999 ..... farms	1	92	466	5	4	37	36	582	506
\$200,000 to \$499,999 ..... farms	12	225	756	4	16	60	56	462	1,044
\$500,000 to \$999,999 ..... farms	10	195	439	10	18	13	14	210	608
\$1,000,000 to \$1,999,999 ..... farms	28	122	323	1	15	6	5	69	228
\$2,000,000 to \$4,999,999 ..... farms	32	123	317	4	16	1	2	26	148
\$5,000,000 to \$9,999,999 ..... farms	38	61	161	4	15	-	1	4	46
\$10,000,000 or more ..... farms	49	91	142	5	25	-	1	-	28

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)
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment .....farms	19,072	188	903	760	227	1,318	-
\$1,000	1,480,070	60,487	172,464	53,005	41,348	368,877	-
Farms by value group:							
\$1 to \$4,999 .....	3,158	17	135	80	37	87	-
\$5,000 to \$9,999 .....	2,599	20	174	83	7	118	-
\$10,000 to \$19,999 .....	3,417	28	198	144	29	212	-
\$20,000 to \$49,999 .....	4,958	52	234	217	47	232	-
\$50,000 to \$99,999 .....	2,707	14	74	140	36	194	-
\$100,000 to \$199,999 .....	1,165	11	24	44	29	100	-
\$200,000 to \$499,999 .....	681	19	13	37	22	175	-
\$500,000 or more .....	387	27	51	15	20	200	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Trucks, including pickups .....farms	14,107	161	666	496	190	965	-
number	27,206	394	1,918	1,109	684	3,248	-
Tractors, all .....farms	6,541	129	286	491	119	902	-
number	13,806	396	1,496	957	490	3,575	-
Less than 40 horsepower (PTO) .....farms	3,398	45	135	269	79	343	-
number	4,357	59	177	350	221	510	-
40 to 99 horsepower (PTO) .....farms	3,269	56	156	237	61	575	-
number	5,287	98	622	401	189	1,233	-
100 horsepower (PTO) or more .....farms	1,644	72	100	109	25	561	-
number	4,162	239	697	206	80	1,832	-
Grain and bean combines, self-propelled .....farms	194	33	25	10	4	105	-
number	267	35	47	13	(D)	139	-
Cotton pickers and strippers, self-propelled .....farms	232	4	14	-	2	210	-
number	330	5	15	-	(D)	303	-
Forage harvesters, self-propelled .....farms	225	11	4	9	5	145	-
number	302	17	6	10	(D)	203	-
Hay balers .....farms	729	24	31	16	2	389	-
number	1,006	39	43	(D)	(D)	583	-
<b>FERTILIZERS AND CHEMICALS</b>							
Commercial fertilizer, lime, and soil conditioners used .....farms	2,254	81	241	404	104	676	-
acres treated	770,429	52,901	141,682	39,153	12,815	467,125	-
Manure used .....farms	960	19	63	86	19	146	-
acres treated	116,121	6,506	11,184	4,577	175	61,424	-
Organic fertilizer used (see text) .....farms	327	14	76	63	35	37	-
acres treated	31,851	5,025	9,949	1,656	(D)	8,524	-
Acres treated to control-							
Insects .....farms	1,022	49	92	207	55	499	-
acres	746,365	53,140	168,913	31,038	5,647	473,198	-
Weeds, grass, or brush .....farms	1,454	59	80	308	64	608	-
acres	828,911	55,436	167,419	32,533	10,012	530,931	-
Nematodes .....farms	139	4	38	40	10	35	-
acres	51,916	1,778	25,749	2,840	3,803	16,603	-
Diseases in crops and orchards .....farms	228	6	29	98	15	78	-
acres	79,397	6,434	33,653	8,909	(D)	30,331	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	302	13	33	31	8	206	-
acres on which used	178,338	10,163	24,700	3,205	561	139,343	-
<b>LAND USE PRACTICES</b>							
Land drained by tile .....farms	97	3	22	1	1	26	-
acres	3,344	715	909	(D)	(D)	1,461	-
Land artificially drained by ditches .....farms	536	15	65	18	9	148	-
acres	113,475	4,604	15,619	609	3,933	79,622	-
Land under conservation easement .....farms	93	2	-	-	-	30	-
acres	80,871	(D)	-	-	-	4,091	-
Cropland on which no-till practices were used .....farms	1,214	72	381	24	13	127	-
acres	58,173	10,663	7,395	597	1,338	31,367	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	377	21	61	5	19	193	-
acres	172,660	16,611	22,454	109	1,848	126,682	-
Cropland on which intensive tillage practices were used (see text) .....farms	1,639	124	423	24	31	403	-
acres	397,876	29,075	138,147	836	4,284	202,896	-
Cropland planted to a cover crop (excluding CRP) .....farms	340	18	59	39	16	108	-
acres	39,518	12,931	4,315	4,284	102	17,183	-
<b>RENEWABLE ENERGY</b>							
Renewable energy producing systems .....farms	1,444	8	57	120	51	88	-
Solar panels .....farms	1,337	2	51	118	49	80	-
Wind turbines .....farms	135	8	3	10	8	3	-
Methane digesters .....farms	2	-	-	-	-	-	-
Geothermal/geoexchange systems (see text) .....farms	7	-	-	-	-	1	-
Small hydro systems .....farms	5	-	-	-	-	-	-
Biodiesel production systems (see text) .....farms	12	-	-	1	-	1	-

See footnote(s) at end of table.

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

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

Item	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)
<b>RENEWABLE ENERGY - Con.</b>							
Renewable energy producing systems - Con.							
Ethanol production systems (see text) .....farms	8	-	-	-	-	-	-
Other .....farms	100	-	6	-	-	9	-
Wind rights leased to others .....farms	25	-	-	-	-	4	-
<b>TENURE</b>							
Full owners .....farms	6,078	35	124	661	167	535	-
Part owners .....farms	2,150	55	146	76	35	325	-
Tenants .....farms	10,858	98	633	23	25	458	-
<b>OWNED AND RENTED LAND</b>							
Land owned .....farms	8,255	90	271	737	202	867	-
acres	18,656,872	49,620	53,422	78,861	15,290	419,578	-
Owned land in farms .....farms	18,326	163	835	739	202	1,082	-
acres	23,526,423	60,064	256,564	102,165	14,716	559,556	-
Land rented or leased from others .....farms	2,050	62	140	97	60	540	-
acres	2,695,471	36,748	190,151	11,810	11,436	800,519	-
Rented or leased land in farms .....farms	2,044	62	140	97	60	538	-
acres	2,599,396	34,106	183,971	11,810	11,136	795,986	-
Land rented or leased to others .....farms	495	14	29	31	8	123	-
acres	427,717	4,774	8,279	8,696	874	47,035	-
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>							
Total producers (see text) .....	33,847	360	2,006	1,355	385	2,435	-
Farms by number of producers:							
1 producer .....	9,130	79	340	295	107	648	-
2 producers .....	7,354	77	330	382	97	442	-
3 producers .....	1,450	14	98	52	15	125	-
4 producers .....	803	15	87	20	4	68	-
5 or more producers .....	349	3	48	11	4	35	-
Total male producers (see text) .....	17,339	242	999	814	249	1,594	-
Farms by number of male producers:							
1 producer .....	11,476	133	497	604	149	879	-
2 producers .....	1,708	26	124	70	33	186	-
3 producers .....	472	15	44	18	8	59	-
4 producers .....	136	3	11	4	-	17	-
5 or more producers .....	72	-	12	-	2	13	-
Total female producers (see text) .....	16,508	118	1,007	541	136	841	-
Farms by number of female producers:							
1 producer .....	11,683	77	495	430	118	590	-
2 producers .....	1,539	10	116	41	6	85	-
3 producers .....	311	3	27	7	2	16	-
4 producers .....	102	-	23	2	-	2	-
5 or more producers .....	56	2	13	-	-	5	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>							
Sex of producers:							
Male .....	16,828	235	944	812	245	1,514	-
Female .....	15,968	112	890	527	133	805	-
Hired managers (see text) .....	1,174	22	122	126	107	236	-
Primary occupation:							
Farming .....	18,047	237	1,194	531	252	1,306	-
Other .....	14,749	110	640	808	126	1,013	-
Place of residence:							
On farm operated .....	25,811	195	1,407	872	230	1,264	-
Not on farm operated .....	6,985	152	427	467	148	1,055	-
Days of work off farm:							
None .....	13,742	123	722	520	186	1,100	-
Any .....	19,054	224	1,112	819	192	1,219	-
1 to 49 days .....	2,712	91	155	109	26	212	-
50 to 99 days .....	2,109	10	214	84	25	110	-
100 to 199 days .....	3,020	29	202	128	33	184	-
200 days or more .....	11,213	94	541	498	108	713	-
Years on present farm:							
2 years or less .....	1,636	4	136	85	35	130	-
3 or 4 years .....	1,989	16	145	102	46	186	-
5 to 9 years .....	4,301	65	217	339	80	372	-
10 years or more .....	24,870	262	1,336	813	217	1,631	-
Average years on present farm .....	23.9	26.9	24.2	16.4	16.5	22.3	-
Years operating any farm (see text):							
5 years or less .....	3,557	18	280	206	74	268	-
6 to 10 years .....	3,755	42	217	251	69	347	-
11 years or more .....	25,484	287	1,337	882	235	1,704	-

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)							
<b>RENEWABLE ENERGY - Con.</b>									
Renewable energy producing systems - Con.									
Ethanol production systems (see text) ..... farms	-	-	8	-	-	-	-	-	-
Other ..... farms	-	9	28	1	4	-	-	14	38
Wind rights leased to others ..... farms	-	4	15	-	-	-	-	-	6
<b>TENURE</b>									
Full owners ..... farms	44	491	1,593	23	77	118	111	476	2,158
Part owners ..... farms	82	243	745	14	15	-	10	414	315
Tenants ..... farms	47	411	3,234	3	24	12	22	4,249	2,077
<b>OWNED AND RENTED LAND</b>									
Land owned ..... farms	126	741	2,341	37	93	118	121	890	2,488
acres	100,104	319,474	6,277,420	36,212	33,755	6,751	7,869	197,776	11,480,318
Owning land in farms ..... farms	126	956	5,436	40	92	124	131	5,093	4,389
acres	85,509	474,047	9,019,906	36,250	31,263	5,361	17,228	1,491,118	11,932,232
Land rented or leased from others ..... farms	129	411	640	14	39	6	22	95	335
acres	119,164	681,355	1,439,793	34,209	14,718	27	2,260	1,626	152,174
Rented or leased land in farms ..... farms	129	409	636	14	39	6	22	95	335
acres	118,864	677,122	1,358,919	34,209	14,718	27	2,260	1,626	150,628
Land rented or leased to others ..... farms	18	105	113	2	9	4	10	14	138
acres	14,895	32,140	172,769	(D)	2,492	1,396	250	(D)	180,934
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>									
Total producers (see text) .....	351	2,084	10,050	75	221	227	303	8,892	7,538
Farms by number of producers:									
1 producer .....	69	579	2,708	17	43	51	30	2,704	2,108
2 producers .....	53	389	2,019	15	52	67	91	1,693	2,089
3 producers .....	31	94	424	5	13	6	16	431	251
4 producers .....	17	51	293	2	7	6	3	224	74
5 or more producers .....	3	32	128	1	1	-	3	87	28
Total male producers (see text) .....	249	1,345	5,584	53	151	128	156	3,650	3,719
Farms by number of male producers:									
1 producer .....	110	769	3,442	29	78	108	102	2,450	3,005
2 producers .....	43	143	610	5	27	1	11	358	257
3 producers .....	13	46	176	2	4	6	4	82	54
4 producers .....	1	16	58	2	-	-	1	32	8
5 or more producers .....	2	11	27	-	1	-	1	15	1
Total female producers (see text) .....	102	739	4,466	22	70	99	147	5,242	3,819
Farms by number of female producers:									
1 producer .....	67	523	3,137	16	46	87	110	3,487	3,090
2 producers .....	7	78	413	3	12	6	5	569	273
3 producers .....	7	9	91	-	-	-	9	125	31
4 producers .....	-	2	33	-	-	-	-	34	8
5 or more producers .....	-	5	15	-	-	-	-	14	7
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>									
Sex of producers:									
Male .....	247	1,267	5,418	52	148	128	141	3,504	3,687
Female .....	101	704	4,284	22	70	99	143	5,123	3,760
Hired managers (see text) .....	88	148	286	14	50	3	4	37	167
Primary occupation:									
Farming .....	310	996	5,222	46	144	75	89	5,170	3,781
Other .....	38	975	4,480	28	74	152	195	3,457	3,666
Place of residence:									
On farm operated .....	158	1,106	7,213	46	128	204	238	7,589	6,425
Not on farm operated .....	190	865	2,489	28	90	23	46	1,038	1,022
Days of work off farm:									
None .....	233	867	3,880	34	133	51	99	3,891	3,003
Any .....	115	1,104	5,822	40	85	176	185	4,736	4,444
1 to 49 days .....	22	190	822	2	7	30	21	694	543
50 to 99 days .....	5	105	670	5	4	12	3	586	386
100 to 199 days .....	16	168	1,023	7	17	15	21	654	707
200 days or more .....	72	641	3,307	26	57	119	140	2,802	2,808
Years on present farm:									
2 years or less .....	13	117	435	5	2	15	37	387	365
3 or 4 years .....	9	177	470	5	47	36	38	425	473
5 to 9 years .....	51	321	1,224	24	33	54	79	960	854
10 years or more .....	275	1,356	7,573	40	136	122	130	6,855	5,755
Average years on present farm .....	24.7	21.9	24.4	16.7	18.2	13.8	12.8	27.8	21.7
Years operating any farm (see text):									
5 years or less .....	18	250	907	13	49	75	68	838	761
6 to 10 years .....	31	316	1,072	17	17	36	74	891	722
11 years or more .....	299	1,405	7,723	44	152	116	142	6,898	5,964

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)
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>							
Years operating any farm (see text): - Con.							
Average years on any farm .....	26.0	30.0	25.8	19.7	18.9	25.6	-
Age group:							
Under 25 years .....	587	2	43	6	1	33	-
25 to 34 years .....	1,640	21	152	35	19	142	-
35 to 44 years .....	3,271	55	208	126	49	282	-
45 to 54 years .....	5,719	53	307	218	58	392	-
55 to 64 years .....	8,892	82	483	396	147	651	-
65 to 74 years .....	7,563	77	390	340	75	482	-
75 years and over .....	5,124	57	251	218	29	337	-
Average age .....	59.4	58.6	57.3	60.9	57.6	58.1	-
Young producers (see text) .....	2,493	31	229	47	27	205	-
Producers of Hispanic, Latino, or Spanish origin .....	1,482	15	77	131	36	276	-
Producers by race:							
American Indian or Alaska Native .....	19,279	185	1,312	29	1	477	-
Asian .....	122	2	26	31	11	19	-
Black or African American .....	54	-	-	-	2	12	-
Native Hawaiian or Other Pacific Islander .....	90	-	36	2	-	14	-
White .....	13,011	156	453	1,264	363	1,781	-
More than one race reported .....	240	4	7	13	1	16	-
Military service (see text):							
Never served .....	29,935	304	1,714	1,147	344	2,080	-
Served .....	2,861	43	120	192	34	239	-
Number of persons living in producers' households (see text) .....	70,928	887	4,076	2,484	674	4,789	-
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	27,686	267	1,505	1,153	345	1,923	-
Land use and/or crop decisions .....	22,095	252	1,153	1,010	310	1,722	-
Livestock decisions .....	23,100	126	805	352	97	868	-
Record keeping and/or financial management .....	20,594	229	868	928	286	1,553	-
Estate planning or succession planning .....	15,477	201	617	704	164	1,187	-
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>							
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....							
farms	18,079	180	850	706	201	1,154	-
acres	17,630,104	87,687	396,461	85,249	18,240	840,072	-
Limited Liability Company .....	1,456	22	76	141	38	245	-
acres	1,936,298	40,759	90,968	32,658	4,867	225,343	-
<b>LEGAL STATUS FOR TAX PURPOSES</b>							
Family or individual .....							
farms	15,941	160	773	522	126	823	-
acres	7,087,963	71,140	277,800	61,141	11,667	480,503	-
Partnership .....	1,286	15	49	91	26	313	-
acres	1,781,414	10,378	87,982	17,716	(D)	398,471	-
Registered under State law .....	1,074	15	47	72	25	282	-
acres	1,399,992	10,378	87,968	17,388	(D)	359,548	-
Corporation .....	902	8	49	126	71	103	-
acres	1,784,954	8,088	68,569	32,729	10,431	84,429	-
Family held .....	774	8	40	104	54	79	-
acres	1,628,492	8,088	60,639	25,071	(D)	69,365	-
More than 10 stockholders .....	29	-	-	1	-	7	-
10 or less stockholders .....	745	8	40	103	54	72	-
Other than family held .....	128	-	9	22	17	24	-
acres	156,462	-	7,930	7,658	(D)	15,064	-
More than 10 stockholders .....	26	-	2	6	5	4	-
10 or less stockholders .....	102	-	7	16	12	20	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	957	5	32	21	4	79	-
acres	15,471,488	4,564	6,184	2,389	(D)	392,139	-
<b>HIRED FARM LABOR</b>							
Hired farm labor .....	3,682	72	185	294	103	619	-
workers	24,648	372	5,579	2,068	3,274	3,727	-
Workers by days worked:							
150 days or more .....	2,135	51	115	140	85	435	-
workers	14,254	213	3,204	739	2,205	2,476	-
Less than 150 days .....	2,320	56	130	225	63	362	-
workers	10,394	159	2,375	1,329	1,069	1,251	-
Migrant farm labor on farms with hired labor .....	106	4	23	8	8	38	-
Migrant farm labor on farms reporting only	31	-	-	-	-	6	-
contract labor .....	8,184	45	267	407	89	585	-
workers	21,558	110	902	920	196	1,398	-

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)							
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>									
Years operating any farm (see text): - Con.									
Average years on any farm .....	30.0	24.8	26.4	19.6	22.1	15.0	14.8	29.1	24.3
Age group:									
Under 25 years .....	-	33	194	-	-	21	8	171	108
25 to 34 years .....	30	112	507	7	7	9	21	380	340
35 to 44 years .....	41	241	971	8	50	30	61	750	681
45 to 54 years .....	67	325	1,660	13	54	89	54	1,485	1,336
55 to 64 years .....	109	542	2,625	25	42	45	79	2,126	2,191
65 to 74 years .....	53	429	2,220	4	50	33	38	1,980	1,874
75 years and over .....	48	289	1,525	17	15	-	23	1,735	917
Average age .....	56.9	58.3	59.2	57.8	55.3	50.2	53.3	60.9	59.2
Young producers (see text) .....	31	174	772	9	13	30	37	606	487
Producers of Hispanic, Latino, or Spanish origin .....	49	227	422	8	26	33	24	138	296
Producers by race:									
American Indian or Alaska Native .....	7	470	5,924	9	-	9	25	7,889	3,419
Asian .....	-	19	16	-	-	6	5	-	6
Black or African American .....	-	12	8	-	-	-	8	-	24
Native Hawaiian or Other Pacific Islander .....	-	14	11	-	-	-	-	23	4
White .....	337	1,444	3,682	63	218	212	237	678	3,904
More than one race reported .....	4	12	61	2	-	-	9	37	90
Military service (see text):									
Never served .....	326	1,754	8,821	71	204	209	258	8,108	6,675
Served .....	22	217	881	3	14	18	26	519	772
Number of persons living in producers' households (see text) .....	724	4,065	21,475	144	642	495	525	19,265	15,472
On farm involvement in decisionmaking (see text):									
Day-to-day decisions .....	295	1,628	8,054	60	201	215	231	7,273	6,459
Land use and/or crop decisions .....	280	1,442	6,705	44	115	115	194	5,732	4,743
Livestock decisions .....	59	809	7,806	60	178	191	234	6,459	5,924
Record keeping and/or financial management .....	255	1,298	6,353	47	170	151	158	4,843	5,008
Estate planning or succession planning .....	225	962	4,937	30	118	93	130	3,324	3,972
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>									
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....									
..... farms	144	1,010	5,187	34	113	123	143	5,003	4,385
..... acres	165,693	674,379	5,759,839	47,610	45,180	1,512	19,488	1,397,809	8,930,957
Limited Liability Company .....	53	192	402	10	29	6	25	50	412
..... acres	77,524	147,819	1,223,327	(D)	3,608	285	(D)	9,441	288,966
<b>LEGAL STATUS FOR TAX PURPOSES</b>									
Family or individual .....	70	753	4,586	21	70	110	122	4,757	3,871
..... farms	65,057	415,446	4,136,750	23,672	9,862	(D)	(D)	1,162,010	840,936
Partnership .....	81	232	358	7	19	7	16	146	239
..... farms	118,091	280,380	930,193	(D)	16,333	42	1,831	202,589	98,485
Registered under State law .....	72	210	279	7	16	-	14	112	205
..... farms	104,567	254,981	722,498	(D)	15,373	-	1,829	95,421	72,201
Corporation .....	14	89	241	11	27	1	5	32	228
..... farms	6,887	77,542	1,476,188	31,512	19,786	(D)	(D)	2,173	40,672
Family held .....	10	69	205	8	27	-	5	30	214
..... farms	4,523	64,842	1,371,137	22,678	19,786	-	(D)	(D)	39,724
More than 10 stockholders .....	-	7	10	-	-	-	1	4	6
..... farms	-	7	10	-	-	-	1	4	6
10 or less stockholders .....	10	62	195	8	27	-	4	26	208
..... farms	-	-	-	-	-	-	-	-	-
Other than family held .....	4	20	36	3	-	1	-	2	14
..... farms	2,364	12,700	105,051	8,834	-	(D)	-	(D)	948
More than 10 stockholders .....	-	4	6	1	-	1	-	-	1
..... farms	-	4	6	1	-	1	-	-	1
10 or less stockholders .....	4	16	30	2	-	-	-	2	13
..... farms	-	-	-	-	-	-	-	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	8	71	387	1	-	12	-	204	212
..... farms	14,338	377,801	3,835,694	(D)	-	144	-	125,972	11,102,767
..... acres	-	-	-	-	-	-	-	-	-
<b>HIRED FARM LABOR</b>									
Hired farm labor .....	156	463	964	18	80	18	25	573	731
..... farms	916	2,811	3,163	287	2,306	195	563	1,229	1,885
..... workers	-	-	-	-	-	-	-	-	-
Workers by days worked:									
150 days or more .....	143	292	493	14	78	9	18	283	414
..... farms	664	1,812	1,335	(D)	2,061	(D)	200	412	969
..... workers	77	285	632	11	26	10	17	356	432
Less than 150 days .....	252	999	1,828	(D)	245	(D)	363	817	916
..... farms	2	36	8	-	3	-	-	1	13
..... workers	-	-	-	-	-	-	-	-	-
Migrant farm labor on farms with hired labor .....	-	6	6	-	-	-	-	-	6
Migrant farm labor on farms reporting only .....	31	554	2,630	22	60	88	89	2,076	1,826
..... farms	73	1,325	7,824	71	168	208	279	5,186	4,296
..... workers	-	-	-	-	-	-	-	-	-

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)
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	9,436	50	390	340	111	97	-
10 to 49 acres .....	3,753	50	193	243	64	333	-
50 to 69 acres .....	515	11	44	23	9	54	-
70 to 99 acres .....	368	6	15	33	11	48	-
100 to 139 acres .....	457	7	17	25	2	69	-
140 to 179 acres .....	408	5	11	21	1	74	-
180 to 219 acres .....	236	15	10	4	3	20	-
220 to 259 acres .....	105	-	3	9	2	30	-
260 to 499 acres .....	744	7	63	32	9	128	-
500 to 999 acres .....	963	7	66	15	7	201	-
1,000 to 1,999 acres .....	808	15	18	4	6	114	-
2,000 acres or more .....	1,293	15	73	11	2	150	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>							
Oilseed and grain farming (1111) .....	188	188	-	-	-	-	-
Vegetable and melon farming (1112) .....	903	-	903	-	-	-	-
Fruit and tree nut farming (1113) .....	760	-	-	760	-	-	-
Greenhouse, nursery, and floriculture production (1114) .....	227	-	-	-	227	-	-
Other crop farming (1119) .....	1,318	-	-	-	-	1,318	-
Tobacco farming (11191) .....	-	-	-	-	-	-	-
Cotton farming (11192) .....	173	-	-	-	-	173	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,145	-	-	-	-	1,145	-
Beef cattle ranching and farming (11211) .....	5,572	-	-	-	-	-	-
Cattle feedlots (11212) .....	40	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	116	-	-	-	-	-	-
Hog and pig farming (1122) .....	130	-	-	-	-	-	-
Poultry and egg production (1123) .....	143	-	-	-	-	-	-
Sheep and goat farming (1124) .....	5,139	-	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text) .....	4,550	-	-	-	-	-	-
<b>OTHER FARM CHARACTERISTICS</b>							
Farms reporting-							
Internet access .....	10,946	129	539	624	192	1,000	-
Dial-up .....	183	6	-	23	5	13	-
DSL .....	1,606	50	73	151	38	191	-
Cable modem .....	1,579	11	68	210	67	195	-
Fiber-optic .....	346	11	9	27	8	34	-
Mobile internet service for a cell phone or other device (see text) .....	6,028	63	322	245	73	395	-
Satellite .....	2,201	9	91	160	33	210	-
Don't know (see text) .....	1,069	20	59	29	11	163	-
Other internet service .....	323	-	22	21	16	41	-
Farms by number of households sharing in net income of operation:							
1 household .....	14,940	120	624	639	193	982	-
2 households .....	2,539	20	157	87	22	229	-
3 households .....	689	12	54	10	8	52	-
4 households .....	487	10	33	13	1	44	-
5 or more households .....	431	26	35	11	3	11	-
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	7,057 farms	34	237	40	11	142	-
number	1,015,237	2,082	2,993	299	49	7,665	-
Farms with-							
1 to 9 .....	3,711	17	143	31	11	53	-
10 to 49 .....	2,382	9	84	9	-	58	-
50 to 99 .....	323	4	10	-	-	13	-
100 to 199 .....	219	2	-	-	-	12	-
200 to 499 .....	217	1	-	-	-	3	-
500 or more .....	205	1	-	-	-	3	-
Cows and heifers that calved .....	5,670 farms	31	211	36	8	110	-
number	411,262	584	1,848	150	32	3,694	-
Beef cows .....							
farms	5,560	29	211	36	8	108	-
number	199,325	576	1,848	150	(D)	(D)	-
Farms with-							
1 to 9 .....	3,377	17	149	31	8	49	-
10 to 49 .....	1,531	11	62	5	-	46	-
50 to 99 .....	257	-	-	-	-	4	-
100 to 199 .....	160	-	-	-	-	6	-
200 to 499 .....	166	1	-	-	-	2	-
500 or more .....	69	-	-	-	-	1	-
Milk cows .....							
farms	186	6	-	-	3	2	-
number	211,937	8	-	-	(D)	(D)	-
Farms with-							
1 to 9 .....	108	6	-	-	3	2	-
10 to 49 .....	9	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-	-
200 to 499 .....	8	-	-	-	-	-	-
500 or more .....	61	-	-	-	-	-	-

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)							
<b>FARMS BY SIZE</b>									
1 to 9 acres .....	2	95	2,561	6	18	83	102	3,141	2,537
10 to 49 acres .....	4	329	918	9	34	40	24	847	998
50 to 69 acres .....	2	52	134	1	2	3	5	125	104
70 to 99 acres .....	3	45	125	3	10	3	-	39	75
100 to 139 acres .....	6	63	144	3	8	-	1	82	99
140 to 179 acres .....	12	62	101	-	19	-	-	64	112
180 to 219 acres .....	1	19	77	-	6	-	-	48	53
220 to 259 acres .....	9	21	33	2	-	-	-	15	11
260 to 499 acres .....	18	110	190	3	4	-	1	154	153
500 to 999 acres .....	44	157	288	2	8	-	4	224	141
1,000 to 1,999 acres .....	41	73	281	2	3	-	5	241	119
2,000 acres or more .....	31	119	720	9	4	1	1	159	148
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>									
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) .....	173	1,145	-	-	-	-	-	-	-
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	173	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	-	1,145	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111) .....	-	-	5,572	-	-	-	-	-	-
Cattle feedlots (112112) .....	-	-	-	40	-	-	-	-	-
Dairy cattle and milk production (11212) .....	-	-	-	-	116	-	-	-	-
Hog and pig farming (1122) .....	-	-	-	-	-	130	-	-	-
Poultry and egg production (1123) .....	-	-	-	-	-	-	143	-	-
Sheep and goat farming (1124) .....	-	-	-	-	-	-	-	5,139	-
Aquaculture and other animal production (1125, 1129) (see text) .....	-	-	-	-	-	-	-	-	4,550
<b>OTHER FARM CHARACTERISTICS</b>									
Farms reporting-									
Internet access .....	150	850	3,069	38	98	118	122	1,918	3,099
Dial-up .....	1	12	59	1	1	1	4	23	47
DSL .....	41	150	401	6	21	30	27	133	485
Cable modem .....	37	158	333	9	24	49	24	86	503
Fiber-optic .....	3	31	108	-	11	12	15	26	85
Mobile internet service for a cell phone or other device (see text) .....	36	359	1,698	23	15	49	66	1,396	1,683
Satellite .....	41	169	615	7	31	12	18	225	790
Don't know (see text) .....	9	154	340	3	6	9	11	223	195
Other internet service .....	11	30	77	2	-	-	7	65	72
Farms by number of households sharing in net income of operation:									
1 household .....	92	890	4,171	28	67	130	125	4,000	3,861
2 households .....	49	180	772	10	31	-	17	704	490
3 households .....	22	30	322	-	11	-	-	139	81
4 households .....	9	35	144	2	1	-	1	201	37
5 or more households .....	1	10	163	-	6	-	-	95	81
<b>LIVESTOCK</b>									
Cattle and calves inventory .....	14 farms	128	5,481	40	112	48	6	402	504
Farms with- number	1,607	6,058	313,666	261,218	418,750	429	17	3,388	4,681
1 to 9 .....	-	53	2,669	3	30	42	6	323	383
10 to 49 .....	7	51	2,015	11	13	3	-	72	108
50 to 99 .....	3	10	270	7	-	3	-	6	10
100 to 199 .....	3	9	197	6	-	-	-	-	2
200 to 499 .....	-	3	201	6	6	-	-	-	-
500 or more .....	1	2	129	7	63	-	-	1	1
Cows and heifers that calved .....	14 farms	96	4,455	28	112	30	4	336	309
Farms with- number	1,070	2,624	186,104	2,036	212,353	240	9	1,927	2,285
Beef cows .....	14 farms	94	4,443	28	25	30	4	329	309
Farms with- number	1,070	(D)	186,055	2,036	510	240	9	1,904	(D)
1 to 9 .....	1	48	2,504	5	21	27	4	291	271
10 to 49 .....	8	38	1,334	8	1	-	-	34	30
50 to 99 .....	1	3	229	10	1	3	-	3	7
100 to 199 .....	3	3	150	3	1	-	-	-	-
200 to 499 .....	1	1	158	2	1	-	-	1	1
500 or more .....	-	1	68	-	-	-	-	-	-
Milk cows .....	- farms	2	45	-	112	-	-	17	1
Farms with- number	-	(D)	49	-	211,843	-	-	23	(D)
1 to 9 .....	-	2	45	-	34	-	-	17	1
10 to 49 .....	-	-	-	-	9	-	-	-	-
50 to 99 .....	-	-	-	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	8	-	-	-	-
500 or more .....	-	-	-	-	61	-	-	-	-

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)
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Other cattle (see text) .....farms	5,215	23	140	24	9	119	-
number	603,975	1,498	1,145	149	17	3,971	-
Cattle and calves sold .....farms	3,812	18	103	16	5	102	-
number	616,531	269	527	64	25	5,557	-
\$1,000	641,182	231	305	44	13	(D)	-
Calves weighing less than 500 pounds .....farms	2,252	13	65	8	1	47	-
number	145,516	21	271	(D)	(D)	904	-
Cattle weighing 500 pounds or more .....farms	3,043	9	78	12	5	82	-
number	471,015	248	256	(D)	(D)	4,653	-
Cattle on feed (see text) .....farms	51	-	-	-	-	-	-
number	281,607	-	-	-	-	-	-
Hogs and pigs inventory .....farms	521	2	23	6	6	15	-
number	(D)	(D)	52	82	52	(D)	-
Farms with-							
1 to 24 .....farms	476	2	23	6	6	12	-
25 to 49 .....farms	19	-	-	-	-	3	-
50 to 99 .....farms	15	-	-	-	-	-	-
100 to 199 .....farms	8	-	-	-	-	-	-
200 to 499 .....farms	1	-	-	-	-	-	-
500 or more .....farms	2	-	-	-	-	-	-
Hogs and pigs sold .....farms	372	-	22	9	6	11	-
number	(D)	-	57	351	37	304	-
\$1,000	(D)	-	9	33	7	45	-
Sheep and lambs inventory (see text) .....farms	7,509	27	353	12	10	68	-
number	177,392	419	7,942	59	104	1,748	-
Sheep and lambs sold .....farms	1,695	2	66	-	2	27	-
number	33,695	(D)	488	-	(D)	507	-
Total horses and ponies inventory .....farms	10,621	32	448	62	14	236	-
number	78,133	142	1,963	193	117	1,180	-
Total horses and ponies sold (see text) .....farms	1,516	3	28	1	4	22	-
number	7,735	(D)	64	(D)	21	73	-
Goats, all inventory .....farms	4,721	16	227	29	9	51	-
number	61,054	197	2,397	196	126	907	-
Goats, all sold .....farms	833	2	28	5	3	19	-
number	10,822	(D)	433	76	(D)	174	-
<b>POULTRY</b>							
Layers inventory (see text) .....farms	2,345	14	130	105	38	65	-
number	(D)	191	3,351	1,983	6,847	2,870	-
Farms with-							
1 to 399 .....farms	2,325	14	128	105	33	64	-
400 to 3,199 .....farms	18	-	2	-	5	1	-
3,200 to 9,999 .....farms	-	-	-	-	-	-	-
10,000 to 19,999 .....farms	-	-	-	-	-	-	-
20,000 to 49,999 .....farms	-	-	-	-	-	-	-
50,000 to 99,999 .....farms	-	-	-	-	-	-	-
100,000 or more .....farms	2	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....farms	714	5	38	25	8	21	-
number	(D)	20	385	333	1,614	387	-
Layers sold (see text) .....farms	248	-	9	16	6	7	-
number	(D)	-	90	(D)	2,766	191	-
Pullets for laying flock replacement sold .....farms	57	-	3	3	3	-	-
number	(D)	-	90	30	1,500	-	-
Broilers and other meat-type chickens sold .....farms	69	-	2	-	-	5	-
number	15,148	-	(D)	-	-	101	-
Farms with-							
1 to 1,999 .....farms	67	-	2	-	-	5	-
2,000 to 59,999 .....farms	2	-	-	-	-	-	-
60,000 to 99,999 .....farms	-	-	-	-	-	-	-
100,000 or more .....farms	-	-	-	-	-	-	-
Turkeys inventory (see text) .....farms	448	-	33	12	11	10	-
number	2,334	-	230	153	110	44	-
Turkeys sold (see text) .....farms	69	-	13	3	2	-	-
number	1,431	-	157	48	(D)	-	-
<b>CROPS</b>							
Barley for grain .....farms	64	16	3	-	2	38	-
acres	17,130	3,126	(D)	-	(D)	7,049	-
bushels	2,172,686	418,921	(D)	-	(D)	879,671	-
Irrigated .....farms	64	16	3	-	2	38	-
acres	17,130	3,126	(D)	-	(D)	7,049	-
Farms by acres harvested:							
1 to 24 acres .....farms	13	3	-	-	-	8	-
25 to 99 acres .....farms	21	5	2	-	2	11	-
100 to 249 acres .....farms	20	6	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	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)								
<b>LIVESTOCK - Con.</b>										
Cattle and calves inventory - Con.										
Other cattle (see text) .....	farms	11	108	4,194	30	97	39	4	209	327
number		537	3,434	127,562	259,182	206,397	189	8	1,461	2,396
Cattle and calves sold .....	farms	12	90	3,147	40	82	12	3	99	185
number		838	4,719	194,945	277,493	135,428	186	9	605	1,423
\$1,000		574	(D)	137,672	427,142	(D)	126	4	362	850
Calves weighing less than 500 pounds .....	farms	6	41	1,869	16	69	3	2	64	95
number		240	664	77,154	1,336	64,626	72	(D)	361	734
Cattle weighing 500 pounds or more .....	farms	12	70	2,520	40	82	12	3	62	138
number		598	4,055	117,791	276,157	70,802	114	(D)	244	689
Cattle on feed (see text) .....	farms	-	-	8	40	2	-	-	-	1
number		-	-	(D)	276,022	(D)	-	-	-	(D)
Hogs and pigs inventory .....	farms	1	14	110	2	7	106	21	97	126
number		(D)	(D)	378	(D)	35	(D)	97	274	511
Farms with-										
1 to 24 .....		1	11	106	2	7	72	21	94	125
25 to 49 .....		-	3	4	-	-	9	-	3	-
50 to 99 .....		-	-	-	-	-	15	-	-	-
100 to 199 .....		-	-	-	-	-	7	-	-	1
200 to 499 .....		-	-	-	-	-	1	-	-	-
500 or more .....		-	-	-	-	-	2	-	-	-
Hogs and pigs sold .....	farms	1	10	75	2	-	121	17	57	52
number		(D)	(D)	235	(D)	-	(D)	56	278	270
\$1,000		(D)	(D)	36	(D)	-	(D)	(D)	(D)	50
Sheep and lambs inventory (see text) .....	farms	3	65	1,454	-	4	18	20	4,578	965
number		415	1,333	34,019	-	40	87	150	124,154	8,670
Sheep and lambs sold .....	farms	2	25	265	-	-	-	11	1,152	170
number		(D)	(D)	3,276	-	-	-	54	27,904	1,420
Total horses and ponies inventory .....	farms	10	226	3,166	22	32	39	48	2,561	3,961
number		29	1,151	17,730	252	158	114	154	7,830	48,300
Total horses and ponies sold (see text) .....	farms	-	22	244	6	-	-	5	77	1,126
number		-	73	921	23	-	-	5	106	6,516
Goats, all inventory .....	farms	-	51	919	2	4	36	43	2,571	814
number		-	907	9,747	(D)	(D)	201	327	39,969	6,908
Goats, all sold .....	farms	-	19	103	2	-	9	19	535	108
number		-	174	1,209	(D)	-	165	158	7,927	585
<b>POULTRY</b>										
Layers inventory (see text) .....	farms	1	64	500	4	23	70	128	652	616
number		(D)	(D)	6,725	130	523	1,428	(D)	6,356	11,899
Farms with-										
1 to 399 .....		1	63	500	4	23	70	118	652	614
400 to 3,199 .....		-	1	-	-	-	-	8	-	2
3,200 to 9,999 .....		-	-	-	-	-	-	-	-	-
10,000 to 19,999 .....		-	-	-	-	-	-	-	-	-
20,000 to 49,999 .....		-	-	-	-	-	-	-	-	-
50,000 to 99,999 .....		-	-	-	-	-	-	-	-	-
100,000 or more .....		-	-	-	-	-	-	2	-	-
Pullets for laying flock replacement inventory .....	farms	-	21	137	1	4	12	47	241	175
number		-	387	1,352	(D)	40	132	(D)	1,429	1,913
Layers sold (see text) .....	farms	-	7	38	-	4	6	49	43	70
number		-	191	590	-	3,600	300	(D)	434	2,154
Pullets for laying flock replacement sold .....	farms	-	-	5	-	-	6	9	10	18
number		-	-	42	-	-	120	(D)	53	168
Broilers and other meat-type chickens sold .....	farms	-	5	14	-	-	15	10	8	15
number		-	101	264	-	-	1,056	(D)	181	(D)
Farms with-										
1 to 1,999 .....		-	5	14	-	-	15	9	8	14
2,000 to 59,999 .....		-	-	-	-	-	-	1	-	1
60,000 to 99,999 .....		-	-	-	-	-	-	-	-	-
100,000 or more .....		-	-	-	-	-	-	-	-	-
Turkeys inventory (see text) .....	farms	-	10	87	-	5	9	35	146	100
number		-	44	448	-	25	48	563	396	317
Turkeys sold (see text) .....	farms	-	-	8	-	-	1	14	17	11
number		-	-	15	-	-	(D)	382	69	(D)
<b>CROPS</b>										
Barley for grain .....	farms	15	23	1	-	2	-	-	-	2
acres		1,159	5,890	(D)	-	(D)	-	-	-	(D)
bushels		116,532	763,139	(D)	-	(D)	-	-	-	(D)
Irrigated .....	farms	15	23	1	-	2	-	-	-	2
acres		1,159	5,890	(D)	-	(D)	-	-	-	(D)
Farms by acres harvested:										
1 to 24 acres .....		5	3	-	-	-	-	-	-	2
25 to 99 acres .....		5	6	1	-	-	-	-	-	-
100 to 249 acres .....		4	9	-	-	-	-	-	-	-

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)
<b>CROPS - Con.</b>							
Barley for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres .....	3	-	-	-	-	2	-
500 acres or more .....	7	2	-	-	-	4	-
Corn for grain .....	69	31	6	1	-	24	-
farms .....	30,526	21,608	12	(D)	-	4,399	-
bushels .....	6,597,920	4,868,411	2,890	(D)	-	881,522	-
Irrigated .....	62	27	6	1	-	23	-
farms .....	30,421	21,518	12	(D)	-	(D)	-
acres .....							
Farms by acres harvested:							
1 to 24 acres .....	17	2	6	1	-	5	-
25 to 99 acres .....	10	8	-	-	-	1	-
100 to 249 acres .....	16	7	-	-	-	8	-
250 to 499 acres .....	16	5	-	-	-	10	-
500 acres or more .....	10	9	-	-	-	-	-
Corn for silage or greenchop .....	132	34	4	-	-	65	-
farms .....	41,149	5,785	1,957	-	-	24,440	-
acres .....	1,144,880	165,567	60,251	-	-	642,437	-
tons .....	132	34	4	-	-	65	-
Irrigated .....	41,149	5,785	1,957	-	-	24,440	-
farms .....							
acres .....							
Farms by acres harvested:							
1 to 24 acres .....	32	11	-	-	-	3	-
25 to 99 acres .....	17	4	-	-	-	9	-
100 to 249 acres .....	45	10	2	-	-	31	-
250 to 499 acres .....	22	6	1	-	-	13	-
500 acres or more .....	16	3	1	-	-	9	-
Cotton, all .....	284	8	18	-	2	254	-
farms .....	182,175	(D)	5,503	-	(D)	174,152	-
acres .....	511,705	(D)	15,781	-	(D)	489,523	-
bales .....	284	8	18	-	2	254	-
Irrigated .....	182,175	(D)	5,503	-	(D)	174,152	-
farms .....							
acres .....							
Farms by acres harvested:							
1 to 24 acres .....	10	-	1	-	-	7	-
25 to 99 acres .....	25	-	3	-	-	22	-
100 to 249 acres .....	64	5	8	-	1	50	-
250 to 499 acres .....	65	2	2	-	1	60	-
500 acres or more .....	120	1	4	-	-	115	-
Dry edible beans, excluding chickpeas and limas (see text) .....	84	46	7	-	-	18	-
farms .....	5,177	3,111	16	-	-	2,036	-
acres .....	133,790	83,344	240	-	-	49,959	-
cwt .....	30	9	2	-	-	17	-
Irrigated .....	5,055	3,055	(D)	-	-	(D)	-
farms .....							
acres .....							
Farms by acres harvested:							
1 to 24 acres .....	59	38	7	-	-	1	-
25 to 99 acres .....	9	-	-	-	-	9	-
100 to 249 acres .....	10	3	-	-	-	7	-
250 to 499 acres .....	5	4	-	-	-	1	-
500 acres or more .....	1	1	-	-	-	-	-
Oats for grain .....	3	1	-	-	-	2	-
farms .....	(D)	(D)	-	-	-	(D)	-
acres .....	(D)	(D)	-	-	-	(D)	-
bushels .....	3	1	-	-	-	2	-
Irrigated .....	(D)	(D)	-	-	-	(D)	-
farms .....							
acres .....							
Farms by acres harvested:							
1 to 24 acres .....	1	1	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	1	-	-	-	-	1	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	1	-	-	-	-	1	-
Sorghum for grain .....	30	7	1	1	-	20	-
farms .....	2,981	492	(D)	(D)	-	2,285	-
acres .....	208,514	45,776	(D)	(D)	-	145,301	-
bushels .....	30	7	1	1	-	20	-
Irrigated .....	2,981	492	(D)	(D)	-	2,285	-
farms .....							
acres .....							
Farms by acres harvested:							
1 to 24 acres .....	6	3	-	-	-	2	-
25 to 99 acres .....	16	3	-	1	-	12	-
100 to 249 acres .....	2	-	1	-	-	1	-
250 to 499 acres .....	6	1	-	-	-	5	-
500 acres or more .....	-	-	-	-	-	-	-
Wheat for grain, all .....	212	28	30	-	3	145	-
farms .....	104,650	10,065	34,388	-	1,400	58,481	-
acres .....	10,254,652	900,323	3,123,523	-	162,234	6,037,181	-
bushels .....	212	28	30	-	3	145	-
Irrigated .....	104,650	10,065	34,388	-	1,400	58,481	-
farms .....							
acres .....							
Farms by acres harvested:							
1 to 24 acres .....	15	4	-	-	-	8	-
25 to 99 acres .....	38	8	1	-	-	27	-
100 to 249 acres .....	47	6	2	-	-	38	-
250 to 499 acres .....	44	3	4	-	1	36	-
500 acres or more .....	68	7	23	-	2	36	-

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)							
<b>CROPS - Con.</b>									
Barley for grain - Con.									
Farms by acres harvested: - Con.									
250 to 499 acres .....	1	1	-	-	1	-	-	-	-
500 acres or more .....	-	4	-	-	1	-	-	-	-
Corn for grain .....	4 farms	20	5	-	2	-	-	-	-
acres	487	3,912	(D)	-	(D)	-	-	-	-
bushels	93,119	788,403	(D)	-	(D)	-	-	-	-
Irrigated .....	3 farms	20	3	-	2	-	-	-	-
acres	(D)	3,912	(D)	-	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	1	4	3	-	-	-	-	-	-
25 to 99 acres .....	1	-	1	-	-	-	-	-	-
100 to 249 acres .....	2	6	-	-	1	-	-	-	-
250 to 499 acres .....	-	10	1	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	1	-	-	-	-
Corn for silage or greenchop .....	18 farms	47	4	2	11	-	-	6	6
acres	6,322	18,118	(D)	(D)	8,921	-	-	6	6
tons	142,309	500,128	(D)	(D)	275,225	-	-	150	150
Irrigated .....	18 farms	47	4	2	11	-	-	6	6
acres	6,322	18,118	(D)	(D)	8,921	-	-	6	6
Farms by acres harvested:									
1 to 24 acres .....	2	1	4	2	-	-	-	6	6
25 to 99 acres .....	-	9	-	4	-	-	-	-	-
100 to 249 acres .....	12	19	-	-	2	-	-	-	-
250 to 499 acres .....	3	10	-	-	2	-	-	-	-
500 acres or more .....	1	8	-	-	3	-	-	-	-
Cotton, all .....	173 farms	81	-	-	-	-	-	-	2
acres	113,549	60,603	-	-	-	-	-	-	(D)
bales	317,418	172,105	-	-	-	-	-	-	(D)
Irrigated .....	173 farms	81	-	-	-	-	-	-	2
acres	113,549	60,603	-	-	-	-	-	-	(D)
Farms by acres harvested:									
1 to 24 acres .....	6	1	-	-	-	-	-	-	2
25 to 99 acres .....	15	7	-	-	-	-	-	-	-
100 to 249 acres .....	29	21	-	-	-	-	-	-	-
250 to 499 acres .....	40	20	-	-	-	-	-	-	-
500 acres or more .....	83	32	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	- farms	18	11	-	-	-	-	2	-
acres	-	2,036	(D)	-	-	-	-	(D)	-
cwt	-	49,959	(D)	-	-	-	-	(D)	-
Irrigated .....	- farms	17	-	-	-	-	-	2	-
acres	-	(D)	-	-	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres .....	-	1	11	-	-	-	-	2	-
25 to 99 acres .....	-	9	-	-	-	-	-	-	-
100 to 249 acres .....	-	7	-	-	-	-	-	-	-
250 to 499 acres .....	-	1	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Oats for grain .....	- farms	2	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
bushels	-	(D)	-	-	-	-	-	-	-
Irrigated .....	- farms	2	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	-	-	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-	-	-
100 to 249 acres .....	-	1	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-	-	-
500 acres or more .....	-	1	-	-	-	-	-	-	-
Sorghum for grain .....	13 farms	7	-	-	-	-	1	-	-
acres	1,053	1,232	-	-	-	-	(D)	-	-
bushels	58,810	86,491	-	-	-	-	(D)	-	-
Irrigated .....	13 farms	7	-	-	-	-	1	-	-
acres	1,053	1,232	-	-	-	-	(D)	-	-
Farms by acres harvested:									
1 to 24 acres .....	2	-	-	-	-	-	1	-	-
25 to 99 acres .....	9	3	-	-	-	-	-	-	-
100 to 249 acres .....	-	1	-	-	-	-	-	-	-
250 to 499 acres .....	2	3	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Wheat for grain, all .....	63 farms	82	2	-	2	-	1	1	-
acres	18,879	39,602	(D)	-	(D)	-	(D)	(D)	-
bushels	1,989,879	4,047,302	(D)	-	(D)	-	(D)	(D)	-
Irrigated .....	63 farms	82	2	-	2	-	1	1	-
acres	18,879	39,602	(D)	-	(D)	-	(D)	(D)	-
Farms by acres harvested:									
1 to 24 acres .....	1	7	1	-	-	-	1	1	-
25 to 99 acres .....	8	19	1	-	1	-	-	-	-
100 to 249 acres .....	18	20	-	-	1	-	-	-	-
250 to 499 acres .....	23	13	-	-	-	-	-	-	-
500 acres or more .....	13	23	-	-	-	-	-	-	-

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)
<b>CROPS - Con.</b>							
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 1,337	34	51	31	5	764	-
	acres 369,229	9,779	20,855	975	1,259	302,312	-
	tons, dry equivalent 2,860,087	53,699	127,534	5,088	8,215	2,443,924	-
Irrigated .....	farms 1,320	30	47	31	5	762	-
	acres 366,870	8,729	20,537	975	1,259	(D)	-
Farms by acres harvested:							
1 to 24 acres .....	630	8	15	23	-	241	-
25 to 99 acres .....	250	7	7	6	1	163	-
100 to 249 acres .....	160	6	9	1	2	116	-
250 to 499 acres .....	109	5	5	1	2	86	-
500 acres or more .....	188	8	15	-	-	158	-
Alfalfa hay .....	farms 1,035	28	37	16	5	683	-
	acres 302,903	6,156	8,773	944	1,055	272,242	-
	tons, dry 2,448,105	34,973	72,339	5,068	8,114	2,230,260	-
Irrigated .....	farms 1,035	28	37	16	5	683	-
	acres 302,903	6,156	8,773	944	1,055	272,242	-
Other dry hay (see text) .....	farms 436	9	24	8	-	208	-
	acres 45,615	3,506	10,749	(D)	-	23,570	-
	tons, dry 193,943	13,863	44,831	11	-	106,250	-
Irrigated .....	farms 413	5	20	8	-	204	-
	acres 43,310	2,475	10,431	(D)	-	22,952	-
Field and grass seed crops, all .....	farms 68	4	16	1	-	44	-
	acres 9,432	510	4,145	(D)	-	4,642	-
Irrigated .....	farms 66	3	16	1	-	44	-
	acres (D)	(D)	4,145	(D)	-	4,642	-
Land in vegetables (see text) .....	farms 1,280	22	895	24	24	69	-
	acres 114,853	415	109,212	56	326	4,658	-
Irrigated .....	farms 1,273	22	891	24	24	69	-
	acres 114,846	415	109,206	56	326	4,658	-
Farms by acres harvested:							
0.1 to 4.9 acres .....	1,129	16	778	20	22	47	-
5.0 to 24.9 acres .....	51	-	42	4	-	5	-
25.0 to 99.9 acres .....	30	5	17	-	-	8	-
100.0 to 249.9 acres .....	14	1	7	-	2	4	-
250.0 acres or more .....	56	-	51	-	-	5	-
Beans, snap .....	farms 54	6	32	1	-	6	-
	acres 28	9	(D)	(D)	-	9	-
Harvested for processing .....	farms 14	3	8	-	-	-	-
	acres 2	(Z)	1	-	-	-	-
Peas, green .....	farms 28	-	18	2	-	2	-
	acres 4	-	2	(D)	-	(D)	-
Harvested for processing .....	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Potatoes .....	farms 117	4	76	2	3	10	-
	acres 3,401	(D)	1,808	(D)	2	(D)	-
Harvested for processing .....	farms 2	2	-	-	-	-	-
	acres (D)	(D)	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres .....	108	2	71	2	3	8	-
5.0 to 24.9 acres .....	2	-	1	-	-	1	-
25.0 to 99.9 acres .....	3	2	1	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres or more .....	4	-	3	-	-	1	-
Sweet corn .....	farms 152	2	104	3	-	21	-
	acres 847	(D)	780	7	-	46	-
Harvested for processing .....	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Sweet potatoes .....	farms 14	2	6	1	2	-	-
	acres 4	(D)	1	(D)	(D)	-	-
Harvested for processing .....	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Tomatoes in the open .....	farms 145	5	94	6	12	10	-
	acres 61	(D)	42	1	7	5	-
Harvested for processing .....	farms 13	3	8	-	-	2	-
	acres 2	(D)	(D)	-	-	(D)	-
Land in orchards (see text) .....	farms 984	4	51	758	23	59	-
	acres 53,518	(D)	361	45,317	277	6,913	-
Irrigated .....	farms 984	4	51	758	23	59	-
	acres 53,518	(D)	361	45,317	277	6,913	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	561	3	41	399	19	31	-
5.0 to 24.9 acres .....	255	-	6	215	3	16	-
25.0 to 99.9 acres .....	97	-	3	83	-	5	-
100.0 to 249.9 acres .....	37	1	1	32	1	2	-
250.0 acres or more .....	34	-	-	29	-	5	-
Apples .....	farms 146	-	11	89	6	19	-
	bearing and nonbearing acres 533	-	3	479	(D)	17	-
Grapes .....	farms 230	-	12	185	2	23	-
	bearing and nonbearing acres 1,538	-	(D)	1,502	(D)	33	-

See footnote(s) at end of table.

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

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

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (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)							
<b>CROPS - Con.</b>									
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 66	698	251	2	23	6	4	43	123
..... acres	11,522	290,790	10,717	(D)	17,762	(D)	8	215	4,516
..... tons, dry equivalent	96,867	2,347,057	42,469	(D)	146,807	48	14	(D)	21,651
Irrigated .....	farms 66	696	248	2	23	6	4	41	121
..... acres	11,522	(D)	10,485	(D)	17,762	(D)	8	(D)	(D)
Farms by acres harvested:									
1 to 24 acres .....	12	229	186	-	12	6	4	42	93
25 to 99 acres .....	21	142	42	1	1	-	-	1	21
100 to 249 acres .....	17	99	17	-	4	-	-	-	5
250 to 499 acres .....	11	75	5	-	2	-	-	-	3
500 acres or more .....	5	153	1	1	4	-	-	-	1
Alfalfa hay .....	farms 58	625	156	2	22	6	2	23	55
..... acres	10,399	261,843	4,548	(D)	5,960	6	(D)	(D)	2,300
..... tons, dry	90,117	2,140,143	19,065	(D)	53,703	6	(D)	(D)	14,024
Irrigated .....	farms 58	625	156	2	22	6	2	23	55
..... acres	10,399	261,843	4,548	(D)	5,960	6	(D)	(D)	2,300
Other dry hay (see text) .....	farms 8	200	95	-	1	6	2	24	59
..... acres	698	22,872	5,547	-	(D)	36	(D)	(D)	2,048
..... tons, dry	1,938	104,312	21,238	-	(D)	42	(D)	(D)	7,349
Irrigated .....	farms 8	196	91	-	1	6	2	19	57
..... acres	698	22,254	5,315	-	(D)	36	(D)	(D)	(D)
Field and grass seed crops, all .....	farms 5	39	3	-	-	-	-	-	-
..... acres	(D)	(D)	(D)	-	-	-	-	-	-
Irrigated .....	farms 5	39	2	-	-	-	-	-	-
..... acres	(D)	(D)	(D)	-	-	-	-	-	-
Land in vegetables (see text) .....	farms 3	66	129	-	-	3	3	68	43
..... acres	53	4,605	103	-	-	3	2	53	26
Irrigated .....	farms 3	66	126	-	-	3	3	68	43
..... acres	53	4,605	102	-	-	3	2	53	26
Farms by acres harvested:									
0.1 to 4.9 acres .....	-	47	129	-	-	3	3	68	43
5.0 to 24.9 acres .....	2	3	-	-	-	-	-	-	-
25.0 to 99.9 acres .....	1	7	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	4	-	-	-	-	-	-	-
250.0 acres or more .....	-	5	-	-	-	-	-	-	-
Beans, snap .....	farms -	6	5	-	-	-	-	4	-
..... acres	-	9	1	-	-	-	-	1	-
Harvested for processing .....	farms -	-	3	-	-	-	-	-	-
..... acres	-	-	(Z)	-	-	-	-	-	-
Peas, green .....	farms -	2	3	-	-	-	-	-	3
..... acres	-	(D)	(Z)	-	-	-	-	-	(D)
Harvested for processing .....	farms -	-	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-	-	-
Potatoes .....	farms -	10	11	-	-	-	3	4	4
..... acres	-	(D)	3	-	-	-	(Z)	1	(Z)
Harvested for processing .....	farms -	-	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres .....	-	8	11	-	-	-	3	4	4
5.0 to 24.9 acres .....	-	1	-	-	-	-	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-	-	-
250.0 acres or more .....	-	1	-	-	-	-	-	-	-
Sweet corn .....	farms 2	19	11	-	-	3	-	3	5
..... acres	(D)	(D)	5	-	-	(Z)	-	5	(D)
Harvested for processing .....	farms -	-	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-	-	-
Sweet potatoes .....	farms -	-	-	-	-	-	-	-	3
..... acres	-	-	-	-	-	-	-	-	(Z)
Harvested for processing .....	farms -	-	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-	-	-
Tomatoes in the open .....	farms -	10	6	-	-	3	-	1	8
..... acres	-	5	(D)	-	-	(Z)	-	(D)	4
Harvested for processing .....	farms -	2	-	-	-	-	-	-	-
..... acres	-	(D)	-	-	-	-	-	-	-
Land in orchards (see text) .....	farms 3	56	34	2	-	-	10	19	24
..... acres	(D)	(D)	319	(D)	-	-	35	(D)	55
Irrigated .....	farms 3	56	34	2	-	-	10	19	24
..... acres	(D)	(D)	319	(D)	-	-	35	(D)	55
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres .....	1	30	20	2	-	-	6	19	21
5.0 to 24.9 acres .....	1	15	8	-	-	-	4	-	3
25.0 to 99.9 acres .....	1	4	6	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	2	-	-	-	-	-	-	-
250.0 acres or more .....	-	5	-	-	-	-	-	-	-
Apples .....	farms -	19	8	-	-	-	5	2	6
bearing and nonbearing acres	-	17	15	-	-	-	13	(D)	4
Grapes .....	farms -	23	8	-	-	-	-	-	-
bearing and nonbearing acres	-	33	1	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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)		
<b>CROPS - Con.</b>									
Land in orchards (see text) - Con.									
Peaches, all .....farms	130	-	11	68	7	21	-		
bearing and nonbearing acres	172	-	3	130	1	12	-		
Citrus fruit, all .....farms	317	3	26	246	6	18	-		
bearing and nonbearing acres	10,031	(Z)	258	8,682	(D)	(D)	-		
Almonds .....farms	22	-	-	18	-	1	-		
bearing and nonbearing acres	163	-	-	(D)	-	(D)	-		
Pecans .....farms	267	1	7	198	8	21	-		
bearing and nonbearing acres	25,988	(D)	2	20,214	15	5,265	-		
Walnuts, English .....farms	8	-	-	6	-	2	-		
bearing and nonbearing acres	203	-	-	(D)	-	(D)	-		
Land in berries (see text) .....farms	65	-	15	29	2	4	-		
acres	(D)	-	(D)	32	(D)	1	-		
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)							
<b>CROPS - Con.</b>									
Land in orchards (see text) - Con.									
Peaches, all .....farms	-	21	6	-	-	-	5	6	6
bearing and nonbearing acres	-	12	13	-	-	-	3	4	5
Citrus fruit, all .....farms	-	18	2	-	-	-	3	4	9
bearing and nonbearing acres	-	(D)	(D)	-	-	-	(D)	(D)	12
Almonds .....farms	-	1	-	-	-	-	-	-	3
bearing and nonbearing acres	-	(D)	-	-	-	-	-	-	1
Pecans .....farms	2	19	14	2	-	-	5	5	6
bearing and nonbearing acres	(D)	(D)	236	(D)	-	-	17	(D)	6
Walnuts, English .....farms	-	2	-	-	-	-	-	-	-
bearing and nonbearing acres	-	(D)	-	-	-	-	-	-	-
Land in berries (see text) .....farms	-	4	5	-	-	-	-	2	8
acres	-	1	1	-	-	-	-	(D)	5

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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
<b>FARMS AND LAND IN FARMS</b>				
Farms .....number	19,086	6,078	2,150	10,858
.....percent	100.0	31.8	11.3	56.9
Land in farms .....acres	26,125,819	17,276,951	3,099,296	5,749,572
Average size of farm .....acres	1,369	2,843	1,442	530
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>				
Total (see text) .....farms	19,086	6,078	2,150	10,858
.....\$1,000	3,874,339	1,220,356	1,731,990	921,993
Average per farm .....dollars	202,994	200,782	805,577	84,914
Farms by economic class:				
Less than \$1,000 (see text) .....	11,052	2,488	847	7,717
\$1,000 to \$2,499 .....	1,666	602	133	931
\$2,500 to \$4,999 .....	1,536	644	136	756
\$5,000 to \$9,999 .....	1,382	604	163	615
\$10,000 to \$24,999 .....	1,237	633	210	394
\$25,000 to \$49,999 .....	531	324	112	95
\$50,000 to \$99,999 .....	387	219	113	55
\$100,000 to \$249,999 .....	461	261	146	54
\$250,000 to \$499,999 .....	224	111	56	57
\$500,000 to \$999,999 .....	201	69	65	67
\$1,000,000 or more .....	409	123	169	117
\$1,000,000 to \$2,499,999 .....	176	62	73	41
\$2,500,000 to \$4,999,999 .....	98	19	38	41
\$5,000,000 or more .....	135	42	58	35
Total sales .....farms	19,086	6,078	2,150	10,858
.....\$1,000	3,852,008	1,213,166	1,723,366	915,476
Grains, oilseeds, dry beans, and dry peas .....farms	1,799	133	376	1,290
.....\$1,000	157,833	20,893	96,068	40,871
Sales of \$50,000 or more .....farms	273	33	143	97
.....\$1,000	155,660	20,304	95,527	39,829
Corn .....farms	178	52	81	45
.....\$1,000	62,737	12,079	39,019	11,639
Sales of \$50,000 or more .....farms	126	22	70	34
.....\$1,000	62,177	11,874	38,758	11,546
Wheat .....farms	212	34	91	87
.....\$1,000	68,344	4,597	40,988	22,760
Sales of \$50,000 or more .....farms	169	15	83	71
.....\$1,000	67,609	4,393	40,821	22,396
Soybeans .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sorghum .....farms	59	18	22	19
.....\$1,000	6,277	2,542	1,539	2,196
Sales of \$50,000 or more .....farms	28	6	8	14
.....\$1,000	5,900	2,417	1,327	2,156
Barley .....farms	64	9	40	15
.....\$1,000	6,871	(D)	4,484	(D)
Sales of \$50,000 or more .....farms	30	2	21	7
.....\$1,000	6,361	(D)	4,170	(D)
Rice .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas .....farms	1,442	48	223	1,171
.....\$1,000	13,603	(D)	10,038	(D)
Sales of \$50,000 or more .....farms	29	8	18	3
.....\$1,000	13,001	(D)	9,950	(D)
Tobacco .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Cotton and cottonseed .....farms	283	58	132	93
.....\$1,000	184,002	31,866	92,456	59,680
Sales of \$50,000 or more .....farms	258	47	126	85
.....\$1,000	183,361	31,602	92,255	59,504
Vegetables, melons, potatoes, and sweet potatoes .....farms	1,115	216	185	714
.....\$1,000	1,009,125	18,779	622,204	368,142
Sales of \$50,000 or more .....farms	123	24	48	51
.....\$1,000	1,002,213	17,476	621,129	363,608
Fruits, tree nuts, and berries .....farms	818	669	110	39
.....\$1,000	(D)	55,092	81,562	(D)
Sales of \$50,000 or more .....farms	150	96	47	7
.....\$1,000	139,728	50,048	80,904	8,776
Fruits and tree nuts .....farms	809	660	110	39
.....\$1,000	145,463	55,018	(D)	(D)
Sales of \$50,000 or more .....farms	150	96	47	7
.....\$1,000	139,727	50,048	80,903	8,776
Berries .....farms	45	38	7	-
.....\$1,000	(D)	73	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....farms	271	200	39	32
.....\$1,000	195,925	76,560	71,873	47,492
Sales of \$50,000 or more .....farms	96	50	26	20
.....\$1,000	194,576	75,476	71,721	47,379
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	4	4	-	-
.....\$1,000	(D)	(D)	-	-

See footnote(s) at end of table.

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

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

Item	Total	Full owners	Part owners	Tenants
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>				
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	2	2	-	-
\$1,000	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
\$1,000	-	-	-	-
Short rotation woody crops .....farms	2	2	-	-
\$1,000	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
\$1,000	-	-	-	-
Other crops and hay (see text) .....farms	1,026	421	337	268
\$1,000	401,709	51,978	158,439	191,292
Sales of \$50,000 or more .....farms	464	90	179	195
\$1,000	395,608	49,083	156,033	190,492
Maple syrup .....farms	-	-	-	-
\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
\$1,000	-	-	-	-
Cattle and calves .....farms	3,812	1,416	682	1,714
\$1,000	641,182	380,049	239,006	22,127
Sales of \$50,000 or more .....farms	595	365	185	45
\$1,000	619,238	371,107	233,616	14,515
Milk from cows .....farms	86	51	11	24
\$1,000	856,376	503,214	185,784	167,379
Sales of \$50,000 or more .....farms	84	49	11	24
\$1,000	(D)	(D)	185,784	167,379
Hogs and pigs .....farms	372	243	48	81
\$1,000	(D)	(D)	35	(D)
Sales of \$50,000 or more .....farms	12	12	-	-
\$1,000	(D)	(D)	-	-
Sheep, goats, wool, mohair, and milk .....farms	4,063	545	398	3,120
\$1,000	8,911	4,123	416	4,372
Sales of \$50,000 or more .....farms	8	7	-	1
\$1,000	3,763	(D)	-	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	1,546	891	152	503
\$1,000	32,934	(D)	(D)	3,831
Sales of \$50,000 or more .....farms	92	75	14	3
\$1,000	23,428	13,580	(D)	(D)
Poultry and eggs .....farms	984	667	126	191
\$1,000	(D)	2,691	(D)	285
Sales of \$50,000 or more .....farms	5	1	1	3
\$1,000	(D)	(D)	(D)	150
Aquaculture .....farms	31	21	4	6
\$1,000	(D)	(D)	1	(D)
Sales of \$50,000 or more .....farms	13	12	-	1
\$1,000	(D)	(D)	-	(D)
Other animals and other animal products (see text) .....farms	534	314	67	153
\$1,000	5,510	4,739	533	237
Sales of \$50,000 or more .....farms	20	16	3	1
\$1,000	3,820	3,523	(D)	(D)
Value of-				
Government payments (see text) .....farms	751	272	272	207
\$1,000	22,331	7,190	8,624	6,517
Landlord's share of total sales (see text) .....farms	66	-	46	20
\$1,000	3,412	-	2,852	560
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>				
Food sold directly to -				
Consumers .....farms	826	564	111	151
\$1,000	26,588	10,116	3,243	13,230
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	187	113	33	41
\$1,000	231,342	33,416	142,680	55,245
<b>FARM PRODUCTION EXPENSES</b>				
Total farm production expenses <sup>1</sup> .....farms	19,086	6,078	2,150	10,858
\$1,000	3,640,638	1,187,656	1,558,444	894,538
Average per farm .....dollars	190,749	195,402	724,858	82,385
Fertilizer, lime, and soil conditioners purchased .....farms	2,794	1,548	639	607
\$1,000	230,970	24,534	130,399	76,037
Farms with expenses of-				
\$1 to \$4,999 .....farms	1,870	1,244	289	337
\$5,000 to \$24,999 .....farms	371	169	107	95
\$25,000 to \$49,999 .....farms	140	44	49	47
\$50,000 or more .....farms	413	91	194	128
Chemicals purchased .....farms	2,182	1,290	509	383
\$1,000	154,829	17,006	86,028	51,795
Farms with expenses of-				
\$1 to \$4,999 .....farms	1,450	1,086	206	158
\$5,000 to \$24,999 .....farms	249	97	87	65
\$25,000 to \$49,999 .....farms	145	48	64	33
\$50,000 or more .....farms	338	59	152	127

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
<b>FARM PRODUCTION EXPENSES - Con.</b>				
Total farm production expenses <sup>1</sup> - Con.				
Seeds, plants, vines, and trees purchased ..... farms	2,292	1,115	483	694
..... \$1,000	173,118	17,122	90,246	65,750
Farms with expenses of-				
\$1 to \$999 .....	1,234	656	153	425
\$1,000 to \$4,999 .....	362	255	54	53
\$5,000 to \$24,999 .....	259	106	75	78
\$25,000 to \$49,999 .....	122	36	46	40
\$50,000 or more .....	315	62	155	98
Cover crop seed purchased (see text) ..... farms	382	138	61	183
..... \$1,000	914	180	653	81
Livestock and poultry purchased or leased ..... farms	3,654	1,822	522	1,310
..... \$1,000	217,994	125,571	79,159	13,264
Farms with expenses of-				
\$1 to \$4,999 .....	2,757	1,236	342	1,179
\$5,000 to \$24,999 .....	682	439	137	106
\$25,000 to \$99,999 .....	137	97	28	12
\$100,000 to \$249,999 .....	25	20	2	3
\$250,000 or more .....	53	30	13	10
Breeding livestock purchased or leased ..... farms	2,189	907	350	932
..... \$1,000	44,067	31,738	(D)	(D)
Other livestock and poultry purchased or leased (see text) ..... farms	1,927	1,183	261	483
..... \$1,000	173,927	93,833	(D)	(D)
Feed purchased ..... farms	16,414	4,723	1,681	10,010
..... \$1,000	948,609	505,181	314,028	129,399
Farms with expenses of-				
\$1 to \$4,999 .....	12,325	2,783	1,125	8,417
\$5,000 to \$24,999 .....	3,590	1,608	461	1,521
\$25,000 to \$99,999 .....	380	259	76	45
\$100,000 to \$249,999 .....	29	22	3	4
\$250,000 or more .....	90	51	16	23
Gasoline, fuels, and oils purchased ..... farms	16,926	5,587	1,991	9,348
..... \$1,000	167,094	37,569	75,316	54,209
Farms with expenses of-				
\$1 to \$4,999 .....	14,198	4,502	1,404	8,292
\$5,000 to \$24,999 .....	2,082	856	351	875
\$25,000 to \$49,999 .....	251	121	60	70
\$50,000 or more .....	395	108	176	111
Utilities ..... farms	8,533	4,103	1,266	3,164
..... \$1,000	178,308	41,113	77,804	59,391
Farms with expenses of-				
\$1 to \$999 .....	3,634	1,418	390	1,826
\$1,000 to \$4,999 .....	3,163	1,742	424	997
\$5,000 to \$24,999 .....	1,086	704	230	152
\$25,000 to \$49,999 .....	206	96	64	46
\$50,000 or more .....	444	143	158	143
Repairs, supplies, and maintenance costs ..... farms	11,167	4,750	1,531	4,886
..... \$1,000	225,535	64,805	103,301	57,429
Farms with expenses of-				
\$1 to \$4,999 .....	8,621	3,353	927	4,341
\$5,000 to \$24,999 .....	1,811	1,089	352	370
\$25,000 to \$49,999 .....	236	129	74	33
\$50,000 or more .....	499	179	178	142
Hired farm labor ..... farms	3,682	1,620	716	1,346
..... \$1,000	505,762	153,250	230,162	122,350
Farms with expenses of-				
\$1 to \$4,999 .....	1,796	584	222	990
\$5,000 to \$24,999 .....	751	495	155	101
\$25,000 to \$99,999 .....	537	301	141	95
\$100,000 to \$249,999 .....	284	118	93	73
\$250,000 or more .....	314	122	105	87
Contract labor ..... farms	1,128	715	217	196
..... \$1,000	152,058	18,252	87,617	46,190
Farms with expenses of-				
\$1 to \$999 .....	201	146	25	30
\$1,000 to \$4,999 .....	335	221	70	44
\$5,000 to \$24,999 .....	323	231	45	47
\$25,000 to \$49,999 .....	84	43	18	23
\$50,000 or more .....	185	74	59	52
Customwork and custom hauling ..... farms	1,878	678	465	735
..... \$1,000	106,843	19,728	33,759	53,356
Farms with expenses of-				
\$1 to \$999 .....	561	229	99	233
\$1,000 to \$4,999 .....	670	206	153	311
\$5,000 to \$24,999 .....	290	114	91	85
\$25,000 to \$49,999 .....	86	48	23	15
\$50,000 or more .....	271	81	99	91
Cash rent for land, buildings, and grazing fees ..... farms	2,016	423	943	650
..... \$1,000	172,212	4,756	84,919	82,538
Farms with expenses of-				
\$1 to \$4,999 .....	904	197	433	274
\$5,000 to \$9,999 .....	237	77	121	39
\$10,000 to \$24,999 .....	364	123	137	104
\$25,000 or more .....	511	26	252	233

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
<b>FARM PRODUCTION EXPENSES - Con.</b>				
Total farm production expenses <sup>1</sup> - Con.				
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	1,590	297	214	1,079
.....\$1,000	37,761	3,678	19,645	14,437
Farms with expenses of-				
\$1 to \$999 .....	696	105	48	543
\$1,000 to \$4,999 .....	595	112	62	421
\$5,000 to \$24,999 .....	150	61	37	52
\$25,000 to \$49,999 .....	48	10	9	29
\$50,000 or more .....	101	9	58	34
Interest expense .....farms	2,763	1,428	521	814
.....\$1,000	74,425	29,905	32,353	12,167
Farms with expenses of-				
\$1 to \$4,999 .....	1,477	628	199	650
\$5,000 to \$24,999 .....	866	597	190	79
\$25,000 to \$99,999 .....	255	138	66	51
\$100,000 or more .....	165	65	66	34
Secured by real estate .....farms	1,516	1,175	341	-
.....\$1,000	45,793	24,185	21,608	-
Farms with expenses of-				
\$1 to \$999 .....	160	134	26	-
\$1,000 to \$4,999 .....	409	336	73	-
\$5,000 to \$24,999 .....	683	537	146	-
\$25,000 to \$49,999 .....	108	77	31	-
\$50,000 or more .....	156	91	65	-
Not secured by real estate .....farms	1,828	683	331	814
.....\$1,000	28,631	5,719	10,744	12,167
Farms with expenses of-				
\$1 to \$999 .....	445	190	76	179
\$1,000 to \$4,999 .....	945	354	120	471
\$5,000 to \$24,999 .....	253	92	82	79
\$25,000 to \$49,999 .....	76	23	13	40
\$50,000 or more .....	109	24	40	45
Property taxes paid .....farms	8,328	5,702	1,279	1,347
.....\$1,000	42,478	25,542	14,096	2,841
Farms with expenses of-				
\$1 to \$4,999 .....	6,891	4,697	904	1,290
\$5,000 to \$9,999 .....	783	594	159	30
\$10,000 to \$24,999 .....	410	278	118	14
\$25,000 or more .....	244	133	98	13
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	12,537	3,681	1,393	7,463
.....\$1,000	40,603	27,675	6,204	6,725
Farms with expenses of-				
\$1 to \$4,999 .....	12,000	3,299	1,295	7,406
\$5,000 to \$24,999 .....	419	299	84	36
\$25,000 to \$49,999 .....	37	36	1	-
\$50,000 to \$99,999 .....	25	19	2	4
\$100,000 or more .....	56	28	11	17
All other production expenses (see text) .....farms	6,302	2,237	995	3,070
.....\$1,000	212,039	71,969	93,410	46,660
Farms with expenses of-				
\$1 to \$4,999 .....	4,591	1,441	523	2,627
\$5,000 to \$24,999 .....	1,059	541	260	258
\$25,000 to \$49,999 .....	253	119	66	68
\$50,000 to \$99,999 .....	163	59	54	50
\$100,000 or more .....	236	77	92	67
Production expenses paid by landlords <sup>1</sup> .....farms	192	32	97	63
.....\$1,000	9,444	250	6,882	2,313
Depreciation expenses claimed .....farms	3,646	1,744	717	1,185
.....\$1,000	201,462	63,117	95,901	42,443
<b>NET CASH FARM INCOME (SEE TEXT)</b>				
Net cash farm income of operations .....farms	19,086	6,078	2,150	10,858
.....\$1,000	347,958	92,212	206,324	49,422
Average per farm .....dollars	18,231	15,171	95,965	4,552
Farms with net gains <sup>2</sup> ..... number	3,407	1,465	681	1,261
Average net gain .....dollars	174,778	144,030	366,329	107,054
Gain of-				
Less than \$1,000 .....	395	103	50	242
\$1,000 to \$4,999 .....	803	260	107	436
\$5,000 to \$9,999 .....	399	150	58	191
\$10,000 to \$24,999 .....	519	293	78	148
\$25,000 to \$49,999 .....	329	200	83	46
\$50,000 or more .....	962	459	305	198
Farms with net losses ..... number	15,679	4,613	1,469	9,597
Average net loss .....dollars	15,786	25,752	29,371	8,917
Loss of-				
Less than \$1,000 .....	1,372	248	112	1,012
\$1,000 to \$4,999 .....	5,688	1,003	497	4,188
\$5,000 to \$9,999 .....	3,878	926	301	2,651
\$10,000 to \$24,999 .....	3,037	1,332	294	1,411
\$25,000 to \$49,999 .....	952	653	104	195
\$50,000 or more .....	752	451	161	140

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>				
Net cash farm income of producers (see text) ..... farms	19,086	6,078	2,150	10,858
..... \$1,000	341,516	82,723	215,300	43,494
Average per farm ..... dollars	17,894	13,610	100,140	4,006
Producers reporting net gains <sup>2</sup> (see text) ..... farms	3,412	1,466	681	1,265
Average net gain ..... dollars	172,681	137,434	380,467	101,670
Gain of-				
Less than \$1,000 .....	395	103	50	242
\$1,000 to \$4,999 .....	802	261	105	436
\$5,000 to \$9,999 .....	402	151	61	190
\$10,000 to \$24,999 .....	523	293	78	152
\$25,000 to \$49,999 .....	329	199	84	46
\$50,000 or more .....	961	459	303	199
Producers reporting net losses (see text) ..... farms	15,674	4,612	1,469	9,593
Average net loss ..... dollars	15,801	25,749	29,815	8,873
Loss of-				
Less than \$1,000 .....	1,370	248	110	1,012
\$1,000 to \$4,999 .....	5,687	1,003	496	4,188
\$5,000 to \$9,999 .....	3,876	924	303	2,649
\$10,000 to \$24,999 .....	3,034	1,333	291	1,410
\$25,000 to \$49,999 .....	956	654	106	196
\$50,000 or more .....	751	450	163	138
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>				
Total ..... farms	16	1	7	8
..... \$1,000	1,287	(D)	649	(D)
<b>INCOME FROM FARM-RELATED SOURCES</b>				
Total income from farm-related sources ..... farms	2,295	1,456	465	374
..... \$1,000	114,257	59,512	32,778	21,967
Customwork and other agricultural services ..... farms	538	243	167	128
..... \$1,000	19,403	5,064	5,437	8,903
Gross cash rent or share payments ..... farms	495	365	91	39
..... \$1,000	14,706	6,691	4,859	3,155
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	58	28	5	25
..... \$1,000	59	42	2	15
Agri-tourism and recreational services ..... farms	202	138	30	34
..... \$1,000	13,788	5,657	5,870	2,261
Patronage dividends and refunds from cooperatives ..... farms	330	162	85	83
..... \$1,000	7,072	3,289	1,136	2,647
Crop and livestock insurance payments received ..... farms	228	131	73	24
..... \$1,000	10,063	4,184	4,825	1,054
Amount from State and local government agricultural program payments ..... farms	42	22	13	7
..... \$1,000	288	161	120	7
Other farm-related income sources (see text) ..... farms	825	591	123	111
..... \$1,000	48,878	34,424	10,528	3,926
<b>LAND USE</b>				
Total cropland ..... farms	7,274	2,390	1,238	3,646
..... acres	1,286,648	244,332	609,625	432,691
Harvested cropland ..... farms	4,581	1,753	879	1,949
..... acres	915,647	147,850	451,507	316,290
Farms by acres harvested:				
1 to 49 acres .....	3,663	1,472	521	1,670
50 to 99 acres .....	170	83	57	30
100 to 199 acres .....	157	80	47	30
200 to 499 acres .....	198	60	62	76
500 to 999 acres .....	162	29	76	57
1,000 to 1,999 acres .....	103	18	49	36
2,000 acres or more .....	128	11	67	50
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	863	333	149	381
..... acres	94,545	34,984	32,884	26,677
On which all crops failed or were abandoned ..... farms	1,254	167	183	904
..... acres	15,981	3,980	3,369	8,632
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	1,945	554	383	1,008
..... acres	173,232	38,414	77,473	57,345
In summer fallow (see text) ..... farms	549	213	165	171
..... acres	87,243	19,104	44,392	23,747
Total woodland ..... farms	677	294	99	284
..... acres	651,695	497,947	74,077	79,671
Woodland pastured ..... farms	416	141	80	195
..... acres	341,419	211,196	58,075	72,148
Woodland not pastured ..... farms	332	175	34	123
..... acres	310,276	286,751	16,002	7,523
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	9,823	2,808	1,320	5,695
..... acres	22,220,633	14,892,305	2,234,786	5,093,542
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	13,011	3,841	1,480	7,690
..... acres	1,966,843	1,642,367	180,808	143,668

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
<b>LAND USE - Con.</b>				
Irrigated land .....farms	4,808	2,446	875	1,487
acres	910,883	157,772	441,243	311,868
Harvested cropland .....farms	3,797	1,681	743	1,373
acres	876,272	143,509	430,082	302,681
Pastureland and other land .....farms	1,335	938	230	167
acres	34,611	14,263	11,161	9,187
<b>CONSERVATION AND CROP INSURANCE</b>				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	-	-	-	-
acres	-	-	-	-
Land enrolled in crop insurance programs .....farms	538	176	215	147
acres	858,121	271,895	389,257	196,969
<b>ORGANIC AGRICULTURE</b>				
Total organic product sales .....farms	74	40	22	12
\$1,000	97,956	20,672	51,897	25,387
<b>VALUE OF LAND AND BUILDINGS</b>				
Estimated market value of land and buildings .....farms	19,086	6,078	2,150	10,858
\$1,000	21,191,236	9,149,918	7,230,582	4,810,736
Average per farm .....dollars	1,110,303	1,505,416	3,363,061	443,059
Average per acre .....dollars	811	530	2,333	837
Farms by value group:				
\$1 to \$49,999 .....farms	8,027	465	342	7,220
\$50,000 to \$99,999 .....farms	1,689	386	173	1,130
\$100,000 to \$199,999 .....farms	1,990	947	303	740
\$200,000 to \$499,999 .....farms	3,052	2,014	334	704
\$500,000 to \$999,999 .....farms	1,786	1,108	237	441
\$1,000,000 to \$1,999,999 .....farms	945	506	190	249
\$2,000,000 to \$4,999,999 .....farms	790	368	230	192
\$5,000,000 to \$9,999,999 .....farms	390	128	174	88
\$10,000,000 or more .....farms	417	156	167	94
<b>VALUE OF MACHINERY AND EQUIPMENT</b>				
Estimated market value of all machinery and equipment .....farms	19,072	6,072	2,150	10,850
\$1,000	1,480,070	447,679	504,925	527,466
Farms by value group:				
\$1 to \$4,999 .....farms	3,158	540	297	2,321
\$5,000 to \$9,999 .....farms	2,599	737	224	1,638
\$10,000 to \$19,999 .....farms	3,417	1,161	313	1,943
\$20,000 to \$49,999 .....farms	4,958	1,643	529	2,786
\$50,000 to \$99,999 .....farms	2,707	1,037	305	1,365
\$100,000 to \$199,999 .....farms	1,165	552	179	434
\$200,000 to \$499,999 .....farms	681	282	154	245
\$500,000 or more .....farms	387	120	149	118
<b>SELECTED MACHINERY AND EQUIPMENT</b>				
Trucks, including pickups .....farms	14,107	4,791	1,757	7,559
number	27,206	9,471	5,270	12,465
Tractors, all .....farms	6,541	3,630	1,097	1,814
number	13,806	6,340	3,791	3,675
Less than 40 horsepower (PTO) .....farms	3,398	2,198	505	695
number	4,357	2,744	726	887
40 to 99 horsepower (PTO) .....farms	3,269	1,789	614	866
number	5,287	2,472	1,473	1,342
100 horsepower (PTO) or more .....farms	1,644	621	437	586
number	4,162	1,124	1,592	1,446
Grain and bean combines, self-propelled .....farms	194	52	94	48
number	267	62	137	68
Cotton pickers and strippers, self-propelled .....farms	232	47	114	71
number	330	69	163	98
Forage harvesters, self-propelled .....farms	225	90	72	63
number	302	119	91	92
Hay balers .....farms	729	303	231	195
number	1,006	374	332	300
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used .....farms	2,254	1,154	572	528
acres treated	770,429	139,562	380,549	250,318
Manure used .....farms	960	532	200	228
acres treated	116,121	40,583	35,029	40,509
Organic fertilizer used (see text) .....farms	327	194	58	75
acres treated	31,851	5,593	17,039	9,219
Acres treated to control-				
Insects .....farms	1,022	452	321	249
acres	746,365	102,944	372,646	270,775
Weeds, grass, or brush .....farms	1,454	746	432	276
acres	828,911	136,253	402,253	290,405
Nematodes .....farms	139	51	53	35
acres	51,916	2,396	26,582	22,938
Diseases in crops and orchards .....farms	228	112	72	44
acres	79,397	10,558	44,557	24,282

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
<b>FERTILIZERS AND CHEMICALS - Con.</b>				
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	302	83	131	88
farms				
acres on which used	178,338	27,579	109,042	41,717
<b>LAND USE PRACTICES</b>				
Land drained by tile .....	97	29	28	40
farms				
acres	3,344	713	2,226	405
Land artificially drained by ditches .....	536	240	102	194
farms				
acres	113,475	7,521	47,984	57,970
Land under conservation easement .....	93	55	14	24
farms				
acres	80,871	56,981	22,002	1,888
Cropland on which no-till practices were used .....	1,214	210	172	832
farms				
acres	58,173	16,786	30,213	11,174
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	377	99	129	149
farms				
acres	172,660	40,279	86,836	45,545
Cropland on which intensive tillage practices were used (see text) .....	1,639	262	408	969
farms				
acres	397,876	23,743	238,811	135,322
Cropland planted to a cover crop (excluding CRP) .....	340	165	105	70
farms				
acres	39,518	8,250	25,714	5,554
<b>RENEWABLE ENERGY</b>				
Renewable energy producing systems .....	1,444	993	272	179
Solar panels .....	1,337	917	250	170
farms				
acres				
Wind turbines .....	135	110	16	9
farms				
acres				
Methane digesters .....	2	1	-	1
farms				
acres				
Geothermal/geoexchange systems (see text) .....	7	6	1	-
farms				
acres				
Small hydro systems .....	5	3	2	-
farms				
acres				
Biodiesel production systems (see text) .....	12	9	3	-
farms				
acres				
Ethanol production systems (see text) .....	8	8	-	-
farms				
acres				
Other .....	100	80	17	3
farms				
acres				
Wind rights leased to others .....	25	18	5	2
farms				
<b>TENURE</b>				
Full owners .....	6,078	6,078	-	-
farms				
Part owners .....	2,150	-	2,150	-
farms				
Tenants .....	10,858	-	-	10,858
farms				
<b>OWNED AND RENTED LAND</b>				
Land owned .....	8,255	6,078	2,150	27
farms				
acres	18,656,872	17,569,558	1,077,134	10,180
Owned land in farms .....	18,326	6,078	2,150	10,098
farms				
acres	23,526,423	17,276,951	1,457,437	4,792,035
Land rented or leased from others .....	2,050	6	1,257	787
farms				
acres	2,695,471	(D)	(D)	961,590
Rented or leased land in farms .....	2,044	-	1,257	787
farms				
acres	2,599,396	-	1,641,859	957,537
Land rented or leased to others .....	495	353	82	60
farms				
acres	427,717	336,860	76,577	14,280
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>				
Total producers (see text) .....	33,847	10,955	4,514	18,378
Farms by number of producers:				
1 producer .....	9,130	2,372	785	5,973
2 producers .....	7,354	3,063	891	3,400
3 producers .....	1,450	366	240	844
4 producers .....	803	174	154	475
5 or more producers .....	349	103	80	166
Total male producers (see text) .....	17,339	6,094	2,521	8,724
Farms by number of male producers:				
1 producer .....	11,476	4,397	1,342	5,737
2 producers .....	1,708	533	304	871
3 producers .....	472	113	107	252
4 producers .....	136	49	30	57
5 or more producers .....	72	12	16	44
Total female producers (see text) .....	16,508	4,861	1,993	9,654
Farms by number of female producers:				
1 producer .....	11,683	3,907	1,158	6,618
2 producers .....	1,539	308	227	1,004
3 producers .....	311	72	56	183
4 producers .....	102	17	21	64
5 or more producers .....	56	9	16	31
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>				
Sex of producers:				
Male .....	16,828	5,949	2,392	8,487
Female .....	15,968	4,755	1,831	9,382
Hired managers (see text) .....	1,174	593	317	264
Primary occupation:				
Farming .....	18,047	4,658	2,508	10,881
Other .....	14,749	6,046	1,715	6,988

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
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>				
Place of residence:				
On farm operated .....	25,811	8,273	3,149	14,389
Not on farm operated .....	6,985	2,431	1,074	3,480
Days of work off farm:				
None .....	13,742	4,135	1,635	7,972
Any .....	19,054	6,569	2,588	9,897
1 to 49 days .....	2,712	957	497	1,258
50 to 99 days .....	2,109	491	237	1,381
100 to 199 days .....	3,020	975	500	1,545
200 days or more .....	11,213	4,146	1,354	5,713
Years on present farm:				
2 years or less .....	1,636	689	205	742
3 or 4 years .....	1,989	1,035	250	704
5 to 9 years .....	4,301	1,701	548	2,052
10 years or more .....	24,870	7,279	3,220	14,371
Average years on present farm .....	23.9	17.9	24.5	27.3
Years operating any farm (see text):				
5 years or less .....	3,557	1,544	404	1,609
6 to 10 years .....	3,755	1,444	494	1,817
11 years or more .....	25,484	7,716	3,325	14,443
Average years on any farm .....	26.0	21.3	27.0	28.6
Age group:				
Under 25 years .....	587	129	111	347
25 to 34 years .....	1,640	386	233	1,021
35 to 44 years .....	3,271	1,032	532	1,707
45 to 54 years .....	5,719	1,645	716	3,358
55 to 64 years .....	8,892	3,144	1,178	4,570
65 to 74 years .....	7,563	2,943	826	3,794
75 years and over .....	5,124	1,425	627	3,072
Average age .....	59.4	60.1	57.9	59.2
Young producers (see text) .....	2,493	573	422	1,498
Producers of Hispanic, Latino, or Spanish origin .....	1,482	975	214	293
Producers by race:				
American Indian or Alaska Native .....	19,279	818	2,018	16,443
Asian .....	122	110	5	7
Black or African American .....	54	44	-	10
Native Hawaiian or Other Pacific Islander .....	90	37	11	42
White .....	13,011	9,584	2,137	1,290
More than one race reported .....	240	111	52	77
Military service (see text):				
Never served .....	29,935	9,236	3,907	16,792
Served .....	2,861	1,468	316	1,077
Number of persons living in producers' households (see text) .....	70,928	19,540	9,479	41,909
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	27,686	9,238	3,534	14,914
Land use and/or crop decisions .....	22,095	6,990	3,151	11,954
Livestock decisions .....	23,100	7,350	2,866	12,884
Record keeping and/or financial management .....	20,594	7,479	2,942	10,173
Estate planning or succession planning .....	15,477	5,819	2,394	7,264
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>				
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	18,079	5,676	2,012	10,391
acres .....	17,630,104	9,905,841	2,690,153	5,034,110
Limited Liability Company .....	1,456	952	280	224
acres .....	1,936,298	1,025,084	715,744	195,470
<b>LEGAL STATUS FOR TAX PURPOSES</b>				
Family or individual .....	15,941	4,570	1,524	9,847
acres .....	7,087,963	1,112,885	1,651,548	4,323,530
Partnership .....	1,286	539	376	371
acres .....	1,781,414	367,407	873,670	540,337
Registered under State law .....	1,074	463	336	275
acres .....	1,399,992	348,885	727,445	323,662
Corporation .....	902	605	185	112
acres .....	1,784,954	1,219,319	453,065	112,570
Family held .....	774	532	152	90
More than 10 stockholders .....	1,628,492	1,154,161	410,625	63,706
10 or less stockholders .....	29	18	5	6
farms .....	745	514	147	84
Other than family held .....	128	73	33	22
acres .....	156,462	65,158	42,440	48,864
More than 10 stockholders .....	26	14	9	3
10 or less stockholders .....	102	59	24	19
farms .....				
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	957	364	65	528
acres .....	15,471,488	14,577,340	121,013	773,135

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
<b>HIRED FARM LABOR</b>				
Hired farm labor ..... farms	3,682	1,620	716	1,346
workers	24,648	8,531	8,752	7,365
Workers by days worked:				
150 days or more ..... farms	2,135	994	459	682
workers	14,254	5,173	5,424	3,657
Less than 150 days ..... farms	2,320	1,029	455	836
workers	10,394	3,358	3,328	3,708
Migrant farm labor on farms with hired labor ..... farms	106	37	37	32
Migrant farm labor on farms reporting only				
contract labor ..... farms	31	17	8	6
Unpaid workers ..... farms	8,184	3,099	807	4,278
workers	21,558	7,478	2,486	11,594
<b>FARMS BY SIZE</b>				
1 to 9 acres .....	9,436	2,678	493	6,265
10 to 49 acres .....	3,753	1,710	412	1,631
50 to 69 acres .....	515	169	71	275
70 to 99 acres .....	368	235	55	78
100 to 139 acres .....	457	189	59	209
140 to 179 acres .....	408	225	42	141
180 to 219 acres .....	236	69	41	126
220 to 259 acres .....	105	43	31	31
260 to 499 acres .....	744	209	143	392
500 to 999 acres .....	963	175	203	585
1,000 to 1,999 acres .....	808	133	226	449
2,000 acres or more .....	1,293	243	374	676
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>				
Oilseed and grain farming (1111) .....	188	35	55	98
Vegetable and melon farming (1112) .....	903	124	146	633
Fruit and tree nut farming (1113) .....	760	661	76	23
Greenhouse, nursery, and floriculture production (1114) .....	227	167	35	25
Other crop farming (1119) .....	1,318	535	325	458
Tobacco farming (11191) .....	-	-	-	-
Cotton farming (11192) .....	173	44	82	47
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,145	491	243	411
Beef cattle ranching and farming (11211) .....	5,572	1,593	745	3,234
Cattle feedlots (112112) .....	40	23	14	3
Dairy cattle and milk production (11212) .....	116	77	15	24
Hog and pig farming (1122) .....	130	118	-	12
Poultry and egg production (1123) .....	143	111	10	22
Sheep and goat farming (1124) .....	5,139	476	414	4,249
Aquaculture and other animal production (1125, 1129) (see text) .....	4,550	2,158	315	2,077
<b>OTHER FARM CHARACTERISTICS</b>				
Farms reporting-				
Internet access .....	10,946	4,887	1,272	4,787
Dial-up .....	183	102	23	58
DSL .....	1,606	1,049	250	307
Cable modem .....	1,579	1,147	220	212
Fiber-optic .....	346	204	60	82
Mobile internet service for a cell phone or other device (see text) .....	6,028	1,988	603	3,437
Satellite .....	2,201	1,390	299	512
Don't know (see text) .....	1,069	389	129	551
Other internet service .....	323	168	35	120
Farms by number of households sharing in net income of operation:				
1 household .....	14,940	5,097	1,433	8,410
2 households .....	2,539	714	381	1,444
3 households .....	689	136	134	419
4 households .....	487	69	127	291
5 or more households .....	431	62	75	294
<b>LIVESTOCK</b>				
Cattle and calves inventory ..... farms	7,057	2,060	945	4,052
number	1,015,237	520,974	370,507	123,756
Farms with-				
1 to 9 .....	3,711	979	307	2,425
10 to 49 .....	2,382	564	340	1,478
50 to 99 .....	323	136	98	89
100 to 199 .....	219	116	85	18
200 to 499 .....	217	125	71	21
500 or more .....	205	140	44	21
Cows and heifers that calved ..... farms	5,670	1,538	785	3,347
number	411,262	247,028	89,311	74,923
Beef cows ..... farms	5,560	1,466	771	3,323
number	199,325	123,747	43,370	32,208
Farms with-				
1 to 9 .....	3,377	709	308	2,360
10 to 49 .....	1,531	364	273	894
50 to 99 .....	257	136	71	50
100 to 199 .....	160	88	63	9
200 to 499 .....	166	112	46	8
500 or more .....	69	57	10	2
Milk cows ..... farms	186	139	23	24
number	211,937	123,281	45,941	42,715
Farms with-				
1 to 9 .....	108	96	12	-

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
<b>LIVESTOCK - Con.</b>				
Cattle and calves inventory - Con.				
Cows and heifers that calved - Con.				
Milk cows - Con.				
Farms with - Con.				
10 to 49 .....	9	7	-	2
50 to 99 .....	-	-	-	-
100 to 199 .....	-	-	-	-
200 to 499 .....	8	2	-	6
500 or more .....	61	34	11	16
Other cattle (see text) .....	farms 5,215	1,644	766	2,805
number	603,975	273,946	281,196	48,833
Cattle and calves sold .....	farms 3,812	1,416	682	1,714
number	616,531	381,927	195,773	38,831
\$1,000	641,182	380,049	239,006	22,127
Calves weighing less than 500 pounds .....	farms 2,252	771	455	1,026
number	145,516	90,436	39,463	15,617
Cattle weighing 500 pounds or more .....	farms 3,043	1,239	579	1,225
number	471,015	291,491	156,310	23,214
Cattle on feed (see text) .....	farms 51	30	16	5
number	281,607	(D)	(D)	147
Hogs and pigs inventory .....	farms 521	260	59	202
number	(D)	(D)	271	589
Farms with-				
1 to 24 .....	476	222	56	198
25 to 49 .....	19	13	3	3
50 to 99 .....	15	15	-	-
100 to 199 .....	8	7	-	1
200 to 499 .....	1	1	-	-
500 or more .....	2	2	-	-
Hogs and pigs sold .....	farms 372	243	48	81
number	(D)	(D)	229	752
\$1,000	(D)	(D)	35	(D)
Sheep and lambs inventory (see text) .....	farms 7,509	514	679	6,316
number	177,392	28,424	12,462	136,506
Sheep and lambs sold .....	farms 1,695	236	115	1,344
number	33,695	12,220	1,252	20,223
Total horses and ponies inventory .....	farms 10,621	3,113	1,092	6,416
number	78,133	42,473	7,489	28,171
Total horses and ponies sold (see text) .....	farms 1,516	866	150	500
number	7,735	4,732	1,396	1,607
Goats, all inventory .....	farms 4,721	720	449	3,552
number	61,054	11,889	5,300	43,865
Goats, all sold .....	farms 833	305	76	452
number	10,822	4,427	794	5,601
<b>POULTRY</b>				
Layers inventory (see text) .....	farms 2,345	1,129	323	893
number	(D)	(D)	(D)	9,190
Farms with-				
1 to 399 .....	2,325	1,118	316	891
400 to 3,199 .....	18	10	6	2
3,200 to 9,999 .....	-	-	-	-
10,000 to 19,999 .....	-	-	-	-
20,000 to 49,999 .....	-	-	-	-
50,000 to 99,999 .....	-	-	-	-
100,000 or more .....	2	1	1	-
Pullets for laying flock replacement inventory .....	farms 714	220	55	439
number	(D)	(D)	(D)	6,431
Layers sold (see text) .....	farms 248	159	42	47
number	(D)	6,458	(D)	2,956
Pullets for laying flock replacement sold .....	farms 57	35	9	13
number	(D)	(D)	1,599	96
Broilers and other meat-type chickens sold .....	farms 69	56	6	7
number	15,148	1,947	(D)	(D)
Farms with-				
1 to 1,999 .....	67	56	5	6
2,000 to 59,999 .....	2	-	1	1
60,000 to 99,999 .....	-	-	-	-
100,000 or more .....	-	-	-	-
Turkeys inventory (see text) .....	farms 448	201	55	192
number	2,334	1,264	690	380
Turkeys sold (see text) .....	farms 69	47	2	20
number	1,431	389	(D)	(D)
<b>CROPS</b>				
Barley for grain .....	farms 64	9	40	15
acres	17,130	(D)	12,658	(D)
bushels	2,172,686	(D)	1,613,641	(D)
Irrigated .....	farms 64	9	40	15
acres	17,130	(D)	12,658	(D)
Farms by acres harvested:				
1 to 24 acres .....	13	4	6	3
25 to 99 acres .....	21	3	13	5
100 to 249 acres .....	20	1	15	4

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
<b>CROPS - Con.</b>				
Barley for grain - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres .....	3	-	1	2
500 acres or more .....	7	1	5	1
Corn for grain .....	69	23	40	6
farms				
acres	30,526	(D)	26,805	(D)
bushels	6,597,920	(D)	5,825,610	(D)
Irrigated .....	62	20	38	4
farms				
acres	30,421	3,370	(D)	(D)
Farms by acres harvested:				
1 to 24 acres .....	17	9	4	4
25 to 99 acres .....	10	5	5	-
100 to 249 acres .....	16	-	14	2
250 to 499 acres .....	16	9	7	-
500 acres or more .....	10	-	10	-
Corn for silage or greenchop .....	132	40	52	40
farms				
acres	41,149	7,650	21,863	11,636
tons	1,144,880	243,357	582,241	319,282
Irrigated .....	132	40	52	40
farms				
acres	41,149	7,650	21,863	11,636
Farms by acres harvested:				
1 to 24 acres .....	32	24	3	5
25 to 99 acres .....	17	2	12	3
100 to 249 acres .....	45	6	24	15
250 to 499 acres .....	22	6	5	11
500 acres or more .....	16	2	8	6
Cotton, all .....	284	58	133	93
farms				
acres	182,175	28,964	95,064	58,147
bales	511,705	86,591	248,583	176,531
Irrigated .....	284	58	133	93
farms				
acres	182,175	28,964	95,064	58,147
Farms by acres harvested:				
1 to 24 acres .....	10	5	2	3
25 to 99 acres .....	25	6	10	9
100 to 249 acres .....	64	14	30	20
250 to 499 acres .....	65	11	30	24
500 acres or more .....	120	22	61	37
Dry edible beans, excluding chickpeas and limas (see text) .....	84	11	31	42
farms				
acres	5,177	496	4,378	303
cwt	133,790	11,942	116,515	5,333
Irrigated .....	30	7	15	8
farms				
acres	5,055	492	4,311	252
Farms by acres harvested:				
1 to 24 acres .....	59	4	15	40
25 to 99 acres .....	9	6	3	-
100 to 249 acres .....	10	1	7	2
250 to 499 acres .....	5	-	5	-
500 acres or more .....	1	-	1	-
Oats for grain .....	3	2	1	-
farms				
acres	(D)	(D)	(D)	-
bushels	(D)	(D)	(D)	-
Irrigated .....	3	2	1	-
farms				
acres	(D)	(D)	(D)	-
Farms by acres harvested:				
1 to 24 acres .....	1	1	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	1	-	1	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	1	1	-	-
Sorghum for grain .....	30	12	12	6
farms				
acres	2,981	688	1,482	811
bushels	208,514	37,436	108,970	62,108
Irrigated .....	30	12	12	6
farms				
acres	2,981	688	1,482	811
Farms by acres harvested:				
1 to 24 acres .....	6	2	1	3
25 to 99 acres .....	16	9	7	-
100 to 249 acres .....	2	-	1	1
250 to 499 acres .....	6	1	3	2
500 acres or more .....	-	-	-	-
Wheat for grain, all .....	212	34	91	87
farms				
acres	104,650	8,139	61,652	34,859
bushels	10,254,652	811,302	6,063,801	3,379,549
Irrigated .....	212	34	91	87
farms				
acres	104,650	8,139	61,652	34,859
Farms by acres harvested:				
1 to 24 acres .....	15	10	3	2
25 to 99 acres .....	38	9	8	21
100 to 249 acres .....	47	2	17	28
250 to 499 acres .....	44	8	23	13
500 acres or more .....	68	5	40	23
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	1,337	612	392	333
farms				
acres	369,229	61,049	142,198	165,982
tons, dry equivalent	2,860,087	413,152	1,077,699	1,369,236
Irrigated .....	1,320	600	388	332
farms				
acres	366,870	(D)	141,036	(D)
Farms by acres harvested:				
1 to 24 acres .....	630	393	124	113
25 to 99 acres .....	250	123	96	31

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
<b>CROPS - Con.</b>				
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.				
Farms by acres harvested: - Con.				
100 to 249 acres .....	160	48	58	54
250 to 499 acres .....	109	21	44	44
500 acres or more .....	188	27	70	91
Alfalfa hay .....	1,035	415	324	296
farms		46,624	108,833	147,446
acres	302,903			
tons, dry	2,448,105	349,002	895,436	1,203,667
Irrigated .....	1,035	415	324	296
farms		46,624	108,833	147,446
acres	302,903			
Other dry hay (see text) .....	436	208	122	106
farms		12,583	19,632	13,400
acres	45,615			
tons, dry	193,943	48,102	82,052	63,789
Irrigated .....	413	195	118	100
farms		12,219	18,613	12,478
acres	43,310			
Field and grass seed crops, all .....	68	21	28	19
farms		431	5,172	3,829
acres	9,432			
Irrigated .....	66	21	26	19
farms		431	(D)	3,829
acres	(D)			
Land in vegetables (see text) .....	1,280	214	194	872
farms		3,267	74,978	36,608
acres	114,853			
Irrigated .....	1,273	214	192	867
farms		3,267	(D)	(D)
acres	114,846			
Farms by acres harvested:				
0.1 to 4.9 acres .....	1,129	180	140	809
5.0 to 24.9 acres .....	51	20	6	25
25.0 to 99.9 acres .....	30	10	10	10
100.0 to 249.9 acres .....	14	-	8	6
250.0 acres or more .....	56	4	30	22
Beans, snap .....	54	25	13	16
farms		5	5	17
acres	28		3	6
Harvested for processing .....	14	1	(Z)	1
farms				
acres	2			
Peas, green .....	28	14	6	8
farms		2	1	1
acres	4			
Harvested for processing .....	-	-	-	-
farms				
acres	-			
Potatoes .....	117	36	19	62
farms		(D)	(D)	(D)
acres	3,401			
Harvested for processing .....	2	2	-	-
farms		(D)	-	-
acres	(D)			
Farms by acres harvested:				
0.1 to 4.9 acres .....	108	32	16	60
5.0 to 24.9 acres .....	2	1	1	-
25.0 to 99.9 acres .....	3	2	-	1
100.0 to 249.9 acres .....	-	-	-	-
250.0 acres or more .....	4	1	2	1
Sweet corn .....	152	49	26	77
farms		62	(D)	(D)
acres	847			
Harvested for processing .....	-	-	-	-
farms				
acres	-			
Sweet potatoes .....	14	11	-	3
farms		3	-	1
acres	4			
Harvested for processing .....	-	-	-	-
farms				
acres	-			
Tomatoes in the open .....	145	72	32	41
farms		29	22	10
acres	61			
Harvested for processing .....	13	10	-	3
farms		1	-	(Z)
acres	2			
Land in orchards (see text) .....	984	810	123	51
farms		30,544	18,782	4,193
acres	53,518			
Irrigated .....	984	810	123	51
farms		30,544	18,782	4,193
acres	53,518			
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres .....	561	477	51	33
5.0 to 24.9 acres .....	255	218	29	8
25.0 to 99.9 acres .....	97	62	28	7
100.0 to 249.9 acres .....	37	28	8	1
250.0 acres or more .....	34	25	7	2
Apples .....	146	127	17	2
farms		502	(D)	(D)
bearing and nonbearing acres	533			
Grapes .....	230	192	27	11
farms		1,326	195	17
bearing and nonbearing acres	1,538			
Peaches, all .....	130	101	18	11
farms		99	59	14
bearing and nonbearing acres	172			
Citrus fruit, all .....	317	254	50	13
farms		(D)	3,140	(D)
bearing and nonbearing acres	10,031			
Almonds .....	22	22	-	-
farms		163	-	-
bearing and nonbearing acres	163			
Pecans .....	267	221	37	9
farms		13,628	11,341	1,018
bearing and nonbearing acres	25,988			

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
<b>CROPS - Con.</b>				
Land in orchards (see text) - Con.				
Walnuts, English ..... farms	8	8	-	-
bearing and nonbearing acres	203	203	-	-
Land in berries (see text) ..... farms	65	50	7	8
acres	(D)	16	23	(D)

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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
<b>FARMS AND LAND IN FARMS</b>					
Farms ..... number	19,086	9,130	7,354	2,253	349
..... percent	100.0	47.8	38.5	11.8	1.8
Land in farms ..... acres	26,125,819	17,470,172	3,880,479	3,338,017	1,437,151
Average size of farm ..... acres	1,369	1,913	528	1,482	4,118
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total (see text) ..... farms	19,086	9,130	7,354	2,253	349
..... \$1,000	3,874,339	1,384,455	1,050,217	1,242,100	197,566
Average per farm ..... dollars	202,994	151,638	142,809	551,309	566,092
Farms by economic class:					
Less than \$1,000 (see text) .....	11,052	5,894	3,975	1,040	143
\$1,000 to \$2,499 .....	1,666	725	712	201	28
\$2,500 to \$4,999 .....	1,536	663	648	196	29
\$5,000 to \$9,999 .....	1,382	542	607	182	51
\$10,000 to \$24,999 .....	1,237	473	520	207	37
\$25,000 to \$49,999 .....	531	215	248	58	10
\$50,000 to \$99,999 .....	387	150	147	85	5
\$100,000 to \$249,999 .....	461	153	219	79	10
\$250,000 to \$499,999 .....	224	97	79	41	7
\$500,000 to \$999,999 .....	201	71	76	52	2
\$1,000,000 or more .....	409	147	123	112	27
\$1,000,000 to \$2,499,999 .....	176	66	60	43	7
\$2,500,000 to \$4,999,999 .....	98	35	29	25	9
\$5,000,000 or more .....	135	46	34	44	11
Total sales ..... farms	19,086	9,130	7,354	2,253	349
..... \$1,000	3,852,008	1,376,908	1,042,849	1,235,921	196,330
Grains, oilseeds, dry beans, and dry peas ..... farms	1,799	703	646	383	67
..... \$1,000	157,833	(D)	50,299	(D)	(D)
Sales of \$50,000 or more ..... farms	273	91	96	71	15
..... \$1,000	155,660	(D)	49,628	(D)	(D)
Corn ..... farms	178	55	77	41	5
..... \$1,000	62,737	17,518	25,404	17,773	2,042
Sales of \$50,000 or more ..... farms	126	40	51	30	5
..... \$1,000	62,177	17,389	25,188	17,558	2,042
Wheat ..... farms	212	86	51	64	11
..... \$1,000	68,344	20,182	16,193	25,069	6,901
Sales of \$50,000 or more ..... farms	169	57	48	54	10
..... \$1,000	67,609	19,679	16,073	(D)	(D)
Soybeans ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sorghum ..... farms	59	20	16	21	2
..... \$1,000	6,277	(D)	1,475	(D)	(D)
Sales of \$50,000 or more ..... farms	28	7	11	8	2
..... \$1,000	5,900	(D)	1,409	(D)	(D)
Barley ..... farms	64	27	23	13	1
..... \$1,000	6,871	(D)	2,128	3,163	(D)
Sales of \$50,000 or more ..... farms	30	7	10	12	1
..... \$1,000	6,361	(D)	1,878	(D)	(D)
Rice ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1,442	564	532	295	51
..... \$1,000	13,603	5,499	5,099	2,985	19
Sales of \$50,000 or more ..... farms	29	6	15	8	-
..... \$1,000	13,001	5,309	4,821	2,871	-
Tobacco ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Cotton and cottonseed ..... farms	283	109	95	72	7
..... \$1,000	184,002	58,339	52,227	61,907	11,529
Sales of \$50,000 or more ..... farms	258	92	88	71	7
..... \$1,000	183,361	57,846	(D)	(D)	11,529
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,115	407	432	217	59
..... \$1,000	1,009,125	284,100	179,966	433,036	112,023
Sales of \$50,000 or more ..... farms	123	39	43	32	9
..... \$1,000	1,002,213	281,416	177,530	431,665	111,601
Fruits, tree nuts, and berries ..... farms	818	304	400	97	17
..... \$1,000	(D)	73,086	19,442	(D)	214
Sales of \$50,000 or more ..... farms	150	69	46	34	1
..... \$1,000	139,728	70,788	16,737	(D)	(D)
Fruits and tree nuts ..... farms	809	301	397	97	14
..... \$1,000	145,463	73,021	19,430	(D)	(D)
Sales of \$50,000 or more ..... farms	150	69	46	34	1
..... \$1,000	139,727	70,787	16,737	(D)	(D)
Berries ..... farms	45	14	20	4	7
..... \$1,000	(D)	65	11	8	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	271	119	123	23	6
..... \$1,000	195,925	52,930	80,401	41,879	20,715
Sales of \$50,000 or more ..... farms	96	33	41	16	6
..... \$1,000	194,576	52,306	79,841	41,714	20,715
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	4	1	3	-	-
..... \$1,000	(D)	(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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>					
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	2	1	1	-	-
..... \$1,000	(D)	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Short rotation woody crops ..... farms	2	-	2	-	-
..... \$1,000	(D)	-	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Other crops and hay (see text) ..... farms	1,026	501	345	155	25
..... \$1,000	401,709	129,506	110,349	131,819	30,034
Sales of \$50,000 or more ..... farms	464	194	153	98	19
..... \$1,000	395,608	126,121	108,377	131,127	29,983
Maple syrup ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Cattle and calves ..... farms	3,812	1,521	1,507	662	122
..... \$1,000	641,182	261,628	310,114	63,229	6,211
Sales of \$50,000 or more ..... farms	595	185	258	134	18
..... \$1,000	619,238	253,036	301,306	59,419	5,477
Milk from cows ..... farms	86	33	30	22	1
..... \$1,000	856,376	412,128	(D)	227,314	(D)
Sales of \$50,000 or more ..... farms	84	33	30	20	1
..... \$1,000	(D)	412,128	(D)	(D)	(D)
Hogs and pigs ..... farms	372	116	198	45	13
..... \$1,000	(D)	(D)	868	68	13
Sales of \$50,000 or more ..... farms	12	9	3	-	-
..... \$1,000	(D)	(D)	309	-	-
Sheep, goats, wool, mohair, and milk ..... farms	4,063	1,881	1,485	603	94
..... \$1,000	8,911	4,923	2,627	1,218	142
Sales of \$50,000 or more ..... farms	8	4	3	1	-
..... \$1,000	3,763	(D)	475	(D)	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	1,546	570	800	163	13
..... \$1,000	32,934	10,935	18,897	2,991	110
Sales of \$50,000 or more ..... farms	92	26	54	12	-
..... \$1,000	23,428	7,647	13,844	1,937	-
Poultry and eggs ..... farms	984	299	561	101	23
..... \$1,000	(D)	379	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	5	-	-	4	1
..... \$1,000	(D)	-	-	(D)	(D)
Aquaculture ..... farms	31	12	14	5	-
..... \$1,000	(D)	(D)	827	970	-
Sales of \$50,000 or more ..... farms	13	5	4	4	-
..... \$1,000	(D)	(D)	721	(D)	-
Other animals and other animal products (see text) ..... farms	534	242	239	48	5
..... \$1,000	5,510	2,352	2,450	680	27
Sales of \$50,000 or more ..... farms	20	9	9	2	-
..... \$1,000	3,820	1,386	(D)	(D)	-
Value of- Government payments (see text) ..... farms	751	302	266	164	19
..... \$1,000	22,331	7,548	7,368	6,179	1,236
Landlord's share of total sales (see text) ..... farms	66	16	30	19	1
..... \$1,000	3,412	(D)	(D)	2,086	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>					
Food sold directly to -					
Consumers ..... farms	826	271	433	101	21
..... \$1,000	26,588	15,679	5,464	4,184	1,261
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	187	53	93	34	7
..... \$1,000	231,342	(D)	30,575	151,468	(D)
<b>FARM PRODUCTION EXPENSES</b>					
Total farm production expenses <sup>1</sup> ..... farms	19,086	9,130	7,354	2,253	349
..... \$1,000	3,640,638	1,292,031	1,013,327	1,157,828	177,452
Average per farm ..... dollars	190,749	141,515	137,793	513,905	508,459
Fertilizer, lime, and soil conditioners purchased ..... farms	2,794	1,078	1,215	417	84
..... \$1,000	230,970	72,805	48,821	89,958	19,386
Farms with expenses of-					
\$1 to \$4,999 ..... farms	1,870	710	892	220	48
\$5,000 to \$24,999 ..... farms	371	171	143	47	10
\$25,000 to \$49,999 ..... farms	140	52	54	30	4
\$50,000 or more ..... farms	413	145	126	120	22
Chemicals purchased ..... farms	2,182	768	1,017	333	64
..... \$1,000	154,829	44,504	40,289	52,505	17,532
Farms with expenses of-					
\$1 to \$4,999 ..... farms	1,450	493	768	159	30
\$5,000 to \$24,999 ..... farms	249	88	100	50	11
\$25,000 to \$49,999 ..... farms	145	65	56	20	4
\$50,000 or more ..... farms	338	122	93	104	19

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
<b>FARM PRODUCTION EXPENSES - Con.</b>					
Total farm production expenses <sup>1</sup> - Con.					
Seeds, plants, vines, and trees purchased .....farms	2,292	876	956	376	84
\$1,000	173,118	49,236	42,871	68,198	12,812
Farms with expenses of-					
\$1 to \$999 .....	1,234	507	533	149	45
\$1,000 to \$4,999 .....	362	130	178	47	7
\$5,000 to \$24,999 .....	259	93	106	52	8
\$25,000 to \$49,999 .....	122	43	47	29	3
\$50,000 or more .....	315	103	92	99	21
Cover crop seed purchased (see text) .....farms	382	153	143	76	10
\$1,000	914	230	308	366	11
Livestock and poultry purchased or leased .....farms	3,654	1,399	1,722	456	77
\$1,000	217,994	110,002	81,352	25,852	789
Farms with expenses of-					
\$1 to \$4,999 .....	2,757	1,099	1,287	312	59
\$5,000 to \$24,999 .....	682	216	346	107	13
\$25,000 to \$99,999 .....	137	49	60	25	3
\$100,000 to \$249,999 .....	25	11	11	3	1
\$250,000 or more .....	53	25	18	9	1
Breeding livestock purchased or leased .....farms	2,189	865	964	307	53
\$1,000	44,067	22,064	11,832	9,807	364
Other livestock and poultry purchased or leased (see text) .....farms	1,927	660	1,020	212	35
\$1,000	173,927	87,937	69,520	16,045	425
Feed purchased .....farms	16,414	7,791	6,424	1,918	281
\$1,000	948,609	379,129	305,613	260,591	3,275
Farms with expenses of-					
\$1 to \$4,999 .....	12,325	6,193	4,642	1,295	195
\$5,000 to \$24,999 .....	3,590	1,431	1,566	515	78
\$25,000 to \$99,999 .....	380	121	170	84	5
\$100,000 to \$249,999 .....	29	10	11	8	-
\$250,000 or more .....	90	36	35	16	3
Gasoline, fuels, and oils purchased .....farms	16,926	7,793	6,738	2,072	323
\$1,000	167,094	63,638	42,760	52,720	7,976
Farms with expenses of-					
\$1 to \$4,999 .....	14,198	6,809	5,649	1,513	227
\$5,000 to \$24,999 .....	2,082	753	874	387	68
\$25,000 to \$49,999 .....	251	103	96	47	5
\$50,000 or more .....	395	128	119	125	23
Utilities .....farms	8,533	3,734	3,610	1,017	172
\$1,000	178,308	55,724	51,800	61,445	9,339
Farms with expenses of-					
\$1 to \$999 .....	3,634	1,752	1,501	327	54
\$1,000 to \$4,999 .....	3,163	1,375	1,389	329	70
\$5,000 to \$24,999 .....	1,086	378	486	205	17
\$25,000 to \$49,999 .....	206	83	74	41	8
\$50,000 or more .....	444	146	160	115	23
Repairs, supplies, and maintenance costs .....farms	11,167	4,945	4,578	1,416	228
\$1,000	225,535	71,963	70,355	71,353	11,865
Farms with expenses of-					
\$1 to \$4,999 .....	8,621	4,020	3,525	921	155
\$5,000 to \$24,999 .....	1,811	685	790	294	42
\$25,000 to \$49,999 .....	236	85	90	59	2
\$50,000 or more .....	499	155	173	142	29
Hired farm labor .....farms	3,682	1,508	1,475	625	74
\$1,000	505,762	160,297	118,287	190,993	36,186
Farms with expenses of-					
\$1 to \$4,999 .....	1,796	779	731	258	28
\$5,000 to \$24,999 .....	751	305	354	85	7
\$25,000 to \$99,999 .....	537	222	188	117	10
\$100,000 to \$249,999 .....	284	89	120	70	5
\$250,000 or more .....	314	113	82	95	24
Contract labor .....farms	1,128	388	514	194	32
\$1,000	152,058	50,395	24,358	71,339	5,965
Farms with expenses of-					
\$1 to \$999 .....	201	80	85	28	8
\$1,000 to \$4,999 .....	335	110	178	42	5
\$5,000 to \$24,999 .....	323	107	145	67	4
\$25,000 to \$49,999 .....	84	32	39	12	1
\$50,000 or more .....	185	59	67	45	14
Customwork and custom hauling .....farms	1,878	811	686	321	60
\$1,000	106,843	29,741	30,315	33,526	13,262
Farms with expenses of-					
\$1 to \$999 .....	561	237	226	83	15
\$1,000 to \$4,999 .....	670	300	266	80	24
\$5,000 to \$24,999 .....	290	140	78	66	6
\$25,000 to \$49,999 .....	86	40	24	19	3
\$50,000 or more .....	271	94	92	73	12
Cash rent for land, buildings, and grazing fees .....farms	2,016	772	825	351	68
\$1,000	172,212	47,361	48,758	57,338	18,755
Farms with expenses of-					
\$1 to \$4,999 .....	904	390	362	124	28
\$5,000 to \$9,999 .....	237	71	118	45	3
\$10,000 to \$24,999 .....	364	123	173	60	8
\$25,000 or more .....	511	188	172	122	29

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
<b>FARM PRODUCTION EXPENSES - Con.</b>					
Total farm production expenses <sup>1</sup> - Con.					
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	1,590	773	542	229	46
..... farms	37,761	13,451	9,305	10,926	4,078
..... \$1,000					
Farms with expenses of-					
\$1 to \$999 .....	696	416	192	75	13
\$1,000 to \$4,999 .....	595	271	235	78	11
\$5,000 to \$24,999 .....	150	40	68	34	8
\$25,000 to \$49,999 .....	48	15	18	12	3
\$50,000 or more .....	101	31	29	30	11
Interest expense .....	2,763	1,170	1,189	359	45
..... farms	74,425	25,839	25,887	19,958	2,740
..... \$1,000					
Farms with expenses of-					
\$1 to \$4,999 .....	1,477	742	543	175	17
\$5,000 to \$24,999 .....	866	286	466	100	14
\$25,000 to \$99,999 .....	255	77	120	51	7
\$100,000 or more .....	165	65	60	33	7
Secured by real estate .....	1,516	502	810	185	19
..... farms	45,793	15,880	16,233	12,031	1,649
..... \$1,000					
Farms with expenses of-					
\$1 to \$999 .....	160	68	83	9	-
\$1,000 to \$4,999 .....	409	143	209	51	6
\$5,000 to \$24,999 .....	683	198	407	73	5
\$25,000 to \$49,999 .....	108	28	57	23	-
\$50,000 or more .....	156	65	54	29	8
Not secured by real estate .....	1,828	853	683	255	37
..... farms	28,631	9,960	9,654	7,926	1,091
..... \$1,000					
Farms with expenses of-					
\$1 to \$999 .....	445	168	213	59	5
\$1,000 to \$4,999 .....	945	521	305	105	14
\$5,000 to \$24,999 .....	253	100	96	49	8
\$25,000 to \$49,999 .....	76	33	30	9	4
\$50,000 or more .....	109	31	39	33	6
Property taxes paid .....	8,328	3,511	3,868	834	115
..... farms	42,478	16,072	15,737	9,497	1,172
..... \$1,000					
Farms with expenses of-					
\$1 to \$4,999 .....	6,891	3,003	3,204	601	83
\$5,000 to \$9,999 .....	783	235	433	107	8
\$10,000 to \$24,999 .....	410	171	165	61	13
\$25,000 or more .....	244	102	66	65	11
Medical supplies, veterinary, and custom services for livestock (see text) .....	12,537	5,798	4,929	1,571	239
..... farms	40,603	15,347	17,571	6,968	717
..... \$1,000					
Farms with expenses of-					
\$1 to \$4,999 .....	12,000	5,591	4,708	1,479	222
\$5,000 to \$24,999 .....	419	159	179	67	14
\$25,000 to \$49,999 .....	37	18	10	9	-
\$50,000 to \$99,999 .....	25	14	7	4	-
\$100,000 or more .....	56	16	25	12	3
All other production expenses (see text) .....	6,302	2,777	2,506	902	117
..... farms	212,039	86,526	39,248	74,661	11,604
..... \$1,000					
Farms with expenses of-					
\$1 to \$4,999 .....	4,591	2,176	1,799	547	69
\$5,000 to \$24,999 .....	1,059	378	464	195	22
\$25,000 to \$49,999 .....	253	86	108	53	6
\$50,000 to \$99,999 .....	163	48	65	42	8
\$100,000 or more .....	236	89	70	65	12
Production expenses paid by landlords <sup>1</sup> .....	192	51	89	44	8
..... farms	9,444	2,783	(D)	1,678	(D)
..... \$1,000					
Depreciation expenses claimed .....	3,646	1,444	1,537	590	75
..... farms	201,462	70,143	52,705	71,228	7,385
..... \$1,000					
<b>NET CASH FARM INCOME (SEE TEXT)</b>					
Net cash farm income of operations .....	19,086	9,130	7,354	2,253	349
..... farms	347,958	126,662	84,946	113,301	23,049
..... \$1,000					
Average per farm .....	18,231	13,873	11,551	50,289	66,042
Farms with net gains <sup>2</sup> .....	3,407	1,381	1,339	587	100
Average net gain .....	174,778	159,505	138,875	269,535	310,226
Gain of-					
Less than \$1,000 .....	395	187	147	50	11
\$1,000 to \$4,999 .....	803	340	310	124	29
\$5,000 to \$9,999 .....	399	151	173	67	8
\$10,000 to \$24,999 .....	519	203	234	70	12
\$25,000 to \$49,999 .....	329	156	122	44	7
\$50,000 or more .....	962	344	353	232	33
Farms with net losses .....	15,679	7,749	6,015	1,666	249
Average net loss .....	15,786	12,081	16,793	26,960	32,024
Loss of-					
Less than \$1,000 .....	1,372	848	391	122	11
\$1,000 to \$4,999 .....	5,688	3,049	2,001	552	86
\$5,000 to \$9,999 .....	3,878	1,947	1,493	386	52
\$10,000 to \$24,999 .....	3,037	1,324	1,277	370	66
\$25,000 to \$49,999 .....	952	309	512	110	21
\$50,000 or more .....	752	272	341	126	13

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>					
Net cash farm income of producers (see text) .....farms	19,086	9,130	7,354	2,253	349
\$1,000	341,516	139,018	71,590	105,404	25,505
Average per farm .....dollars	17,894	15,226	9,735	46,784	73,081
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,412	1,385	1,341	586	100
Average net gain .....dollars	172,681	167,813	128,283	258,136	334,735
Gain of-					
Less than \$1,000 .....	395	187	147	50	11
\$1,000 to \$4,999 .....	802	339	310	124	29
\$5,000 to \$9,999 .....	402	154	173	67	8
\$10,000 to \$24,999 .....	523	206	236	69	12
\$25,000 to \$49,999 .....	329	156	121	45	7
\$50,000 or more .....	961	343	354	231	33
Producers reporting net losses (see text) .....farms	15,674	7,745	6,013	1,667	249
Average net loss .....dollars	15,801	12,060	16,703	27,513	32,001
Loss of-					
Less than \$1,000 .....	1,370	847	390	122	11
\$1,000 to \$4,999 .....	5,687	3,050	1,999	552	86
\$5,000 to \$9,999 .....	3,876	1,945	1,493	386	52
\$10,000 to \$24,999 .....	3,034	1,323	1,277	368	66
\$25,000 to \$49,999 .....	956	311	512	112	21
\$50,000 or more .....	751	269	342	127	13
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>					
Total .....farms	16	3	9	4	-
\$1,000	1,287	194	674	419	-
<b>INCOME FROM FARM-RELATED SOURCES</b>					
Total income from farm-related sources .....farms	2,295	864	1,020	359	52
\$1,000	114,257	34,238	48,056	29,028	2,934
Customwork and other agricultural services .....farms	538	201	219	95	23
\$1,000	19,403	5,670	6,384	5,956	1,393
Gross cash rent or share payments .....farms	495	185	225	75	10
\$1,000	14,706	4,883	4,282	5,215	326
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	58	16	23	17	2
\$1,000	59	9	37	(D)	(D)
Agri-tourism and recreational services .....farms	202	62	107	26	7
\$1,000	13,788	1,859	7,755	4,164	10
Patronage dividends and refunds from cooperatives .....farms	330	128	122	71	9
\$1,000	7,072	1,341	2,423	2,932	375
Crop and livestock insurance payments received .....farms	228	75	98	49	6
\$1,000	10,063	4,113	3,894	(D)	(D)
Amount from State and local government agricultural program payments .....farms	42	8	18	16	-
\$1,000	288	11	168	108	-
Other farm-related income sources (see text) .....farms	825	342	374	95	14
\$1,000	48,878	16,353	23,112	8,824	589
<b>LAND USE</b>					
Total cropland .....farms	7,274	3,102	2,855	1,123	194
Harvested cropland .....acres	1,286,648	421,469	415,505	376,481	73,193
Farms by acres harvested:	4,581	1,845	1,865	733	138
1 to 49 acres .....	915,647	295,545	253,445	302,950	63,707
50 to 99 acres .....	3,663	1,452	1,570	534	107
100 to 199 acres .....	170	93	59	16	2
200 to 499 acres .....	157	74	49	34	-
500 to 999 acres .....	198	95	67	34	2
1,000 to 1,999 acres .....	162	48	63	42	9
2,000 acres or more .....	103	46	23	27	7
128	37	34	46	11	
Cropland-					
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	863	382	342	120	19
94,545	30,280	52,470	10,998	797	
On which all crops failed or were abandoned .....farms	1,254	578	428	210	38
15,981	6,202	5,275	3,216	1,288	
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	1,945	810	773	306	56
173,232	63,813	77,166	26,906	5,347	
In summer fallow (see text) .....farms	549	229	191	106	23
87,243	25,629	27,149	32,411	2,054	
Total woodland .....farms	677	203	318	131	25
651,695	317,038	90,214	228,044	16,399	
Woodland pastured .....farms	416	125	185	87	19
341,419	(D)	72,804	214,173	(D)	
Woodland not pastured .....farms	332	97	165	61	9
310,276	(D)	17,410	13,871	(D)	
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	9,823	4,411	3,926	1,291	195
22,220,633	15,006,852	3,246,693	2,641,762	1,325,326	
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	13,011	6,212	5,147	1,451	201
1,966,843	1,724,813	128,067	91,730	22,233	

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
<b>LAND USE - Con.</b>					
Irrigated land ..... farms	4,808	1,850	2,152	682	124
..... acres	910,883	294,176	252,780	297,053	66,874
Harvested cropland ..... farms	3,797	1,527	1,565	593	112
..... acres	876,272	285,651	242,792	284,587	63,242
Pastureland and other land ..... farms	1,335	409	757	149	20
..... acres	34,611	8,525	9,988	12,466	3,632
<b>CONSERVATION AND CROP INSURANCE</b>					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	-	-	-	-	-
..... acres	-	-	-	-	-
Land enrolled in crop insurance programs ..... farms	538	183	191	145	19
..... acres	858,121	211,755	297,650	304,968	43,748
<b>ORGANIC AGRICULTURE</b>					
Total organic product sales ..... farms	74	32	19	17	6
..... \$1,000	97,956	51,557	18,147	26,575	1,677
<b>VALUE OF LAND AND BUILDINGS</b>					
Estimated market value of land and buildings ..... farms	19,086	9,130	7,354	2,253	349
..... \$1,000	21,191,236	8,263,140	6,686,503	4,932,990	1,308,603
Average per farm ..... dollars	1,110,303	905,054	909,233	2,189,521	3,749,580
Average per acre ..... dollars	811	473	1,723	1,478	911
Farms by value group:					
\$1 to \$49,999 ..... farms	8,027	4,549	2,505	869	104
\$50,000 to \$99,999 ..... farms	1,689	805	645	207	32
\$100,000 to \$199,999 ..... farms	1,990	903	795	231	61
\$200,000 to \$499,999 ..... farms	3,052	1,212	1,507	287	46
\$500,000 to \$999,999 ..... farms	1,786	692	879	184	31
\$1,000,000 to \$1,999,999 ..... farms	945	368	423	133	21
\$2,000,000 to \$4,999,999 ..... farms	790	280	350	141	19
\$5,000,000 to \$9,999,999 ..... farms	390	169	130	80	11
\$10,000,000 or more ..... farms	417	152	120	121	24
<b>VALUE OF MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment ..... farms	19,072	9,122	7,350	2,251	349
..... \$1,000	1,480,070	507,849	497,404	400,383	74,434
Farms by value group:					
\$1 to \$4,999 ..... farms	3,158	1,835	1,001	273	49
\$5,000 to \$9,999 ..... farms	2,599	1,360	877	313	49
\$10,000 to \$19,999 ..... farms	3,417	1,590	1,350	400	77
\$20,000 to \$49,999 ..... farms	4,958	2,301	2,031	557	69
\$50,000 to \$99,999 ..... farms	2,707	1,158	1,210	294	45
\$100,000 to \$199,999 ..... farms	1,165	488	494	170	13
\$200,000 to \$499,999 ..... farms	681	260	271	129	21
\$500,000 or more ..... farms	387	130	116	115	26
<b>SELECTED MACHINERY AND EQUIPMENT</b>					
Trucks, including pickups ..... farms	14,107	6,297	5,698	1,837	275
..... number	27,206	10,722	10,541	5,028	915
Tractors, all ..... farms	6,541	2,546	2,998	851	146
..... number	13,806	5,082	5,372	2,681	671
Less than 40 horsepower (PTO) ..... farms	3,398	1,296	1,668	378	56
..... number	4,357	1,734	1,984	509	130
40 to 99 horsepower (PTO) ..... farms	3,269	1,263	1,443	467	96
..... number	5,287	1,945	2,050	1,011	281
100 horsepower (PTO) or more ..... farms	1,644	642	616	329	57
..... number	4,162	1,403	1,338	1,161	260
Grain and bean combines, self-propelled ..... farms	194	72	53	59	10
..... number	267	96	70	86	15
Cotton pickers and strippers, self-propelled ..... farms	232	88	75	62	7
..... number	330	140	92	81	17
Forage harvesters, self-propelled ..... farms	225	89	60	65	11
..... number	302	120	80	85	17
Hay balers ..... farms	729	286	280	143	20
..... number	1,006	379	376	216	35
<b>FERTILIZERS AND CHEMICALS</b>					
Commercial fertilizer, lime, and soil conditioners used ..... farms	2,254	867	969	349	69
..... acres treated	770,429	243,924	211,616	255,127	59,762
Manure used ..... farms	960	365	431	129	35
..... acres treated	116,121	34,028	39,509	30,476	12,108
Organic fertilizer used (see text) ..... farms	327	112	144	48	23
..... acres treated	31,851	10,660	8,095	10,503	2,593
Acres treated to control-					
Insects ..... farms	1,022	364	421	197	40
..... acres	746,365	226,610	209,543	253,659	56,553
Weeds, grass, or brush ..... farms	1,454	533	644	240	37
..... acres	828,911	263,294	231,635	279,276	54,706
Nematodes ..... farms	139	58	54	23	4
..... acres	51,916	23,845	(D)	15,053	(D)
Diseases in crops and orchards ..... farms	228	75	91	50	12
..... acres	79,397	37,393	9,381	23,995	8,628

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
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>					
Place of residence:					
On farm operated .....	25,811	7,515	12,057	5,385	854
Not on farm operated .....	6,985	1,615	2,651	2,177	542
Days of work off farm:					
None .....	13,742	4,047	6,378	2,868	449
Any .....	19,054	5,083	8,330	4,694	947
1 to 49 days .....	2,712	581	1,145	824	162
50 to 99 days .....	2,109	520	816	670	103
100 to 199 days .....	3,020	874	1,190	769	187
200 days or more .....	11,213	3,108	5,179	2,431	495
Years on present farm:					
2 years or less .....	1,636	316	755	487	78
3 or 4 years .....	1,989	429	876	587	97
5 to 9 years .....	4,301	1,097	1,849	1,142	213
10 years or more .....	24,870	7,288	11,228	5,346	1,008
Average years on present farm .....	23.9	26.2	23.1	22.7	22.9
Years operating any farm (see text):					
5 years or less .....	3,557	812	1,484	1,087	174
6 to 10 years .....	3,755	821	1,661	1,066	207
11 years or more .....	25,484	7,497	11,563	5,409	1,015
Average years on any farm .....	26.0	28.2	25.6	24.4	24.9
Age group:					
Under 25 years .....	587	30	107	371	79
25 to 34 years .....	1,640	202	577	720	141
35 to 44 years .....	3,271	652	1,404	1,067	148
45 to 54 years .....	5,719	1,583	2,476	1,410	250
55 to 64 years .....	8,892	2,563	4,218	1,730	381
65 to 74 years .....	7,563	2,492	3,676	1,164	231
75 years and over .....	5,124	1,608	2,250	1,100	166
Average age .....	59.4	62.2	60.4	54.9	54.3
Young producers (see text) .....	2,493	269	783	1,187	254
Producers of Hispanic, Latino, or Spanish origin .....	1,482	348	732	333	69
Producers by race:					
American Indian or Alaska Native .....	19,279	6,193	7,235	4,962	889
Asian .....	122	19	85	17	1
Black or African American .....	54	6	20	12	16
Native Hawaiian or Other Pacific Islander .....	90	12	28	26	24
White .....	13,011	2,866	7,196	2,495	454
More than one race reported .....	240	34	144	50	12
Military service (see text):					
Never served .....	29,935	8,302	13,330	6,985	1,318
Served .....	2,861	828	1,378	577	78
Number of persons living in producers' households (see text) .....	70,928	24,142	27,530	16,139	3,117
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	27,686	8,852	12,541	5,378	915
Land use and/or crop decisions .....	22,095	7,168	9,712	4,398	817
Livestock decisions .....	23,100	7,502	10,112	4,707	779
Record keeping and/or financial management .....	20,594	6,860	9,223	3,887	624
Estate planning or succession planning .....	15,477	5,047	7,039	2,929	462
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	18,079 farms	8,621	7,038	2,109	311
Limited Liability Company .....	17,630,104 acres	11,487,765	3,523,580	2,218,333	400,426
.....	1,456 farms	453	721	241	41
.....	1,936,298 acres	886,241	655,042	351,117	43,898
<b>LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....	15,941 farms	7,984	6,045	1,679	233
.....	7,087,963 acres	3,032,225	2,556,487	1,251,521	247,730
Partnership .....	1,286 farms	314	605	318	49
Registered under State law .....	1,781,414 acres	305,822	683,202	683,719	108,671
.....	1,074 farms	271	480	276	47
.....	1,399,992 acres	260,447	479,638	555,239	104,668
Corporation .....	902 farms	321	405	155	21
Family held .....	1,784,954 acres	559,523	402,460	778,617	44,354
More than 10 stockholders .....	774 farms	260	360	138	16
10 or less stockholders .....	1,628,492 acres	499,233	339,680	752,272	37,307
More than 10 stockholders .....	29 farms	11	9	7	2
10 or less stockholders .....	745 farms	249	351	131	14
Other than family held .....	128 farms	61	45	17	5
More than 10 stockholders .....	156,462 acres	60,290	62,780	26,345	7,047
10 or less stockholders .....	26 farms	6	6	11	3
.....	102 farms	55	39	6	2
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	957 farms	511	299	101	46
.....	15,471,488 acres	13,572,602	238,330	624,160	1,036,396

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
<b>HIRED FARM LABOR</b>					
Hired farm labor .....farms	3,682	1,508	1,475	625	74
Workers by days worked:	24,648	8,117	7,745	7,157	1,629
150 days or more .....farms	2,135	833	839	405	58
Less than 150 days .....workers	14,254	4,658	4,450	4,306	840
.....farms	2,320	943	921	405	51
.....workers	10,394	3,459	3,295	2,851	789
Migrant farm labor on farms with hired labor .....farms	106	40	32	25	9
Migrant farm labor on farms reporting only contract labor .....farms	31	15	11	5	-
Unpaid workers .....farms	8,184	3,768	3,247	979	190
Workers	21,558	8,922	7,997	3,548	1,091
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	9,436	4,954	3,544	849	89
10 to 49 acres .....	3,753	1,585	1,690	392	86
50 to 69 acres .....	515	235	198	76	6
70 to 99 acres .....	368	149	166	49	4
100 to 139 acres .....	457	213	161	65	18
140 to 179 acres .....	408	204	141	56	7
180 to 219 acres .....	236	100	99	35	2
220 to 259 acres .....	105	47	38	17	3
260 to 499 acres .....	744	361	274	93	16
500 to 999 acres .....	963	478	309	155	21
1,000 to 1,999 acres .....	808	352	264	158	34
2,000 acres or more .....	1,293	452	470	308	63
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	188	79	77	29	3
Vegetable and melon farming (1112) .....	903	340	330	185	48
Fruit and tree nut farming (1113) .....	760	295	382	72	11
Greenhouse, nursery, and floriculture production (1114) .....	227	107	97	19	4
Other crop farming (1119) .....	1,318	648	442	193	35
Tobacco farming (11191) .....	-	-	-	-	-
Cotton farming (11192) .....	173	69	53	48	3
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,145	579	389	145	32
Beef cattle ranching and farming (112111) .....	5,572	2,708	2,019	717	128
Cattle feedlots (112112) .....	40	17	15	7	1
Dairy cattle and milk production (11212) .....	116	43	52	20	1
Hog and pig farming (1122) .....	130	51	67	12	-
Poultry and egg production (1123) .....	143	30	91	19	3
Sheep and goat farming (1124) .....	5,139	2,704	1,693	655	87
Aquaculture and other animal production (1125, 1129) (see text) .....	4,550	2,108	2,089	325	28
<b>OTHER FARM CHARACTERISTICS</b>					
Farms reporting-					
Internet access .....	10,946	4,686	4,815	1,255	190
Dial-up .....	183	77	56	50	-
DSL .....	1,606	622	766	194	24
Cable modem .....	1,579	617	770	168	24
Fiber-optic .....	346	127	158	58	3
Mobile internet service for a cell phone or other device (see text) .....	6,028	2,579	2,588	753	108
Satellite .....	2,201	766	1,070	296	69
Don't know (see text) .....	1,069	609	353	91	16
Other internet service .....	323	119	159	41	4
Farms by number of households sharing in net income of operation:					
1 household .....	14,940	7,823	5,588	1,362	167
2 households .....	2,539	779	1,374	339	47
3 households .....	689	219	146	293	31
4 households .....	487	164	141	147	35
5 or more households .....	431	145	105	112	69
<b>LIVESTOCK</b>					
Cattle and calves inventory .....farms	7,057	3,256	2,643	994	164
Number	1,015,237	395,725	422,074	180,633	16,805
Farms with-					
1 to 9 .....	3,711	1,851	1,385	414	61
10 to 49 .....	2,382	1,089	845	385	63
50 to 99 .....	323	120	129	56	18
100 to 199 .....	219	73	97	43	6
200 to 499 .....	217	52	115	44	6
500 or more .....	205	71	72	52	10
Cows and heifers that calved .....farms	5,670	2,606	2,045	867	152
Number	411,262	165,141	133,063	102,975	10,083
Beef cows .....farms	5,560	2,566	1,995	847	152
Number	199,325	64,842	76,998	(D)	(D)
Farms with-					
1 to 9 .....	3,377	1,699	1,186	419	73
10 to 49 .....	1,531	659	537	283	52
50 to 99 .....	257	100	100	49	8
100 to 199 .....	160	42	76	33	9
200 to 499 .....	166	44	72	45	5
500 or more .....	69	22	24	18	5
Milk cows .....farms	186	65	88	32	1
Number	211,937	100,299	56,065	(D)	(D)
Farms with-					
1 to 9 .....	108	35	60	13	-

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
<b>LIVESTOCK - Con.</b>					
Cattle and calves inventory - Con.					
Cows and heifers that calved - Con.					
Milk cows - Con.					
Farms with - - Con.					
10 to 49 .....	9	2	2	5	-
50 to 99 .....	-	-	-	-	-
100 to 199 .....	-	-	-	-	-
200 to 499 .....	8	-	8	-	-
500 or more .....	61	28	18	14	1
Other cattle (see text) .....	5,215	2,293	2,011	769	142
farms					
number	603,975	230,584	289,011	77,658	6,722
Cattle and calves sold .....	3,812	1,521	1,507	662	122
farms					
number	616,531	241,189	271,420	97,483	6,439
\$1,000	641,182	261,628	310,114	63,229	6,211
Calves weighing less than 500 pounds .....	2,252	847	886	447	72
farms					
number	145,516	52,007	49,964	40,793	2,752
Cattle weighing 500 pounds or more .....	3,043	1,173	1,220	548	102
farms					
number	471,015	189,182	221,456	56,690	3,687
Cattle on feed (see text) .....	51	18	20	12	1
farms					
number	281,607	(D)	(D)	(D)	(D)
Hogs and pigs inventory .....	521	207	255	48	11
farms					
number	(D)	(D)	2,856	220	109
Farms with-					
1 to 24 .....	476	188	235	44	9
25 to 49 .....	19	7	6	4	2
50 to 99 .....	15	6	9	-	-
100 to 199 .....	8	4	4	-	-
200 to 499 .....	1	-	1	-	-
500 or more .....	2	2	-	-	-
Hogs and pigs sold .....	372	116	198	45	13
farms					
number	(D)	(D)	5,677	422	119
\$1,000	(D)	(D)	868	68	13
Sheep and lambs inventory (see text) .....	7,509	3,711	2,592	1,046	160
farms					
number	177,392	88,169	62,521	23,413	3,289
Sheep and lambs sold .....	1,695	764	603	288	40
farms					
number	33,695	23,236	7,645	2,517	297
Total horses and ponies inventory .....	10,621	4,892	4,355	1,198	176
farms					
number	78,133	40,140	28,671	8,354	968
Total horses and ponies sold (see text) .....	1,516	569	773	161	13
farms					
number	7,735	3,147	3,594	963	31
Goats, all inventory .....	4,721	2,233	1,746	636	106
farms					
number	61,054	28,625	21,206	9,609	1,614
Goats, all sold .....	833	319	363	138	13
farms					
number	10,822	4,586	4,147	2,026	63
<b>POULTRY</b>					
Layers inventory (see text) .....	2,345	786	1,187	319	53
farms					
number	(D)	18,844	29,739	(D)	(D)
Farms with-					
1 to 399 .....	2,325	782	1,176	315	52
400 to 3,199 .....	18	4	11	3	-
3,200 to 9,999 .....	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-
100,000 or more .....	2	-	-	1	1
Pullets for laying flock replacement inventory .....	714	249	332	113	20
farms					
number	(D)	3,110	8,027	(D)	(D)
Layers sold (see text) .....	248	79	129	31	9
farms					
number	(D)	5,953	6,498	(D)	46
Pullets for laying flock replacement sold .....	57	20	33	3	1
farms					
number	(D)	1,820	369	9	(D)
Broilers and other meat-type chickens sold .....	69	19	40	6	4
farms					
number	15,148	9,135	5,317	490	206
Farms with-					
1 to 1,999 .....	67	18	39	6	4
2,000 to 59,999 .....	2	1	1	-	-
60,000 to 99,999 .....	-	-	-	-	-
100,000 or more .....	-	-	-	-	-
Turkeys inventory (see text) .....	448	149	209	81	9
farms					
number	2,334	1,034	919	308	73
Turkeys sold (see text) .....	69	8	52	7	2
farms					
number	1,431	316	1,025	(D)	(D)
<b>CROPS</b>					
Barley for grain .....	64	27	23	13	1
farms					
acres	17,130	(D)	3,821	10,180	(D)
bushels	2,172,686	(D)	504,685	1,286,997	(D)
Irrigated .....	64	27	23	13	1
farms					
acres	17,130	(D)	3,821	10,180	(D)
Farms by acres harvested:					
1 to 24 acres .....	13	8	5	-	-
25 to 99 acres .....	21	13	7	1	-
100 to 249 acres .....	20	4	8	8	-

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
<b>CROPS - Con.</b>					
Barley for grain - Con.					
Farms by acres harvested: - Con.					
250 to 499 acres .....	3	2	1	-	-
500 acres or more .....	7	-	2	4	1
Corn for grain .....	farms 69	24	28	16	1
acres .....	30,526	8,269	17,360	(D)	(D)
bushels .....	6,597,920	1,960,319	3,697,515	(D)	(D)
Irrigated .....	farms 62	24	24	13	1
acres .....	30,421	8,269	17,346	(D)	(D)
Farms by acres harvested:					
1 to 24 acres .....	17	6	9	2	-
25 to 99 acres .....	10	4	-	6	-
100 to 249 acres .....	16	8	4	3	1
250 to 499 acres .....	16	3	10	3	-
500 acres or more .....	10	3	5	2	-
Corn for silage or greenchop .....	farms 132	41	59	27	5
acres .....	41,149	9,913	14,015	15,106	2,115
tons .....	1,144,880	274,326	421,407	395,685	53,462
Irrigated .....	farms 132	41	59	27	5
acres .....	41,149	9,913	14,015	15,106	2,115
Farms by acres harvested:					
1 to 24 acres .....	32	11	21	-	-
25 to 99 acres .....	17	3	7	7	-
100 to 249 acres .....	45	13	22	7	3
250 to 499 acres .....	22	9	5	7	1
500 acres or more .....	16	5	4	6	1
Cotton, all .....	farms 284	109	95	72	8
acres .....	182,175	54,484	53,271	64,921	9,499
bales .....	511,705	161,055	157,410	167,477	25,763
Irrigated .....	farms 284	109	95	72	8
acres .....	182,175	54,484	53,271	64,921	9,499
Farms by acres harvested:					
1 to 24 acres .....	10	5	4	1	-
25 to 99 acres .....	25	16	7	2	-
100 to 249 acres .....	64	33	22	6	3
250 to 499 acres .....	65	20	23	21	1
500 acres or more .....	120	35	39	42	4
Dry edible beans, excluding chickpeas and limas (see text) .....	farms 84	23	42	16	3
acres .....	5,177	537	3,516	1,121	3
cwt .....	133,790	12,550	91,622	29,528	90
Irrigated .....	farms 30	9	15	6	-
acres .....	5,055	516	3,437	1,102	-
Farms by acres harvested:					
1 to 24 acres .....	59	19	27	10	3
25 to 99 acres .....	9	2	7	-	-
100 to 249 acres .....	10	1	3	6	-
250 to 499 acres .....	5	1	4	-	-
500 acres or more .....	1	-	1	-	-
Oats for grain .....	farms 3	2	-	1	-
acres .....	(D)	(D)	-	(D)	-
bushels .....	(D)	(D)	-	(D)	-
Irrigated .....	farms 3	2	-	1	-
acres .....	(D)	(D)	-	(D)	-
Farms by acres harvested:					
1 to 24 acres .....	1	1	-	-	-
25 to 99 acres .....	-	-	-	-	-
100 to 249 acres .....	1	-	-	1	-
250 to 499 acres .....	-	-	-	-	-
500 acres or more .....	1	1	-	-	-
Sorghum for grain .....	farms 30	15	7	8	-
acres .....	2,981	971	1,436	574	-
bushels .....	208,514	69,378	98,413	40,723	-
Irrigated .....	farms 30	15	7	8	-
acres .....	2,981	971	1,436	574	-
Farms by acres harvested:					
1 to 24 acres .....	6	6	-	-	-
25 to 99 acres .....	16	7	2	7	-
100 to 249 acres .....	2	1	1	-	-
250 to 499 acres .....	6	1	4	1	-
500 acres or more .....	-	-	-	-	-
Wheat for grain, all .....	farms 212	86	51	64	11
acres .....	104,650	30,032	23,990	40,863	9,765
bushels .....	10,254,652	3,011,611	2,461,318	3,818,767	962,956
Irrigated .....	farms 212	86	51	64	11
acres .....	104,650	30,032	23,990	40,863	9,765
Farms by acres harvested:					
1 to 24 acres .....	15	11	-	3	1
25 to 99 acres .....	38	26	-	8	2
100 to 249 acres .....	47	15	18	12	2
250 to 499 acres .....	44	11	17	16	-
500 acres or more .....	68	23	14	25	6
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 1,337	601	501	204	31
acres .....	369,229	126,540	108,034	110,815	23,840
tons, dry equivalent .....	2,860,087	954,364	808,031	914,157	183,535
Irrigated .....	farms 1,320	590	495	204	31
acres .....	366,870	125,940	106,773	110,317	23,840
Farms by acres harvested:					
1 to 24 acres .....	630	299	252	69	10
25 to 99 acres .....	250	111	99	36	4

See footnote(s) at end of table.

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

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
<b>CROPS - Con.</b>					
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.					
Farms by acres harvested: - Con.					
100 to 249 acres .....	160	76	56	27	1
250 to 499 acres .....	109	54	32	17	6
500 acres or more .....	188	61	62	55	10
Alfalfa hay .....	1,035	474	359	180	22
farms	302,903	108,503	78,912	96,700	18,788
acres	2,448,105	834,082	639,337	819,754	154,932
tons, dry	1,035	474	359	180	22
Irrigated .....	302,903	108,503	78,912	96,700	18,788
farms	436	154	195	74	13
acres	45,615	12,810	16,855	11,822	4,128
tons, dry	193,943	48,857	70,304	50,154	24,628
Irrigated .....	413	142	188	70	13
farms	43,310	12,210	15,756	11,216	4,128
acres	68	26	17	21	4
Field and grass seed crops, all .....	9,432	2,079	1,274	5,255	824
farms	66	26	17	20	3
acres	(D)	2,079	1,274	(D)	(D)
Land in vegetables (see text) .....	1,280	479	489	251	61
farms	114,853	27,645	26,191	45,073	15,944
acres	1,273	472	489	251	61
Irrigated .....	114,846	27,638	26,191	45,073	15,944
farms	1,129	426	440	213	50
acres	51	22	18	11	-
tons, dry	30	11	15	2	2
tons, dry	14	4	6	3	1
tons, dry	56	16	10	22	8
tons, dry	54	24	19	5	6
Beans, snap .....	28	22	4	1	2
farms	14	8	3	3	-
acres	2	1	(Z)	(Z)	-
Harvested for processing .....	28	1	14	11	2
farms	4	(D)	1	(D)	(D)
acres	-	-	-	-	-
acres	-	-	-	-	-
Peas, green .....	117	42	42	31	2
farms	3,401	163	(D)	3,209	(D)
acres	2	2	-	-	-
Harvested for processing .....	(D)	(D)	-	-	-
farms	108	38	41	27	2
acres	2	1	1	-	-
acres	3	3	-	-	-
acres	-	-	-	-	-
acres	4	-	-	4	-
acres	152	43	53	51	5
Sweet corn .....	847	70	(D)	(D)	2
farms	-	-	-	-	-
acres	-	-	-	-	-
Harvested for processing .....	14	5	9	-	-
farms	4	3	1	-	-
acres	-	-	-	-	-
acres	-	-	-	-	-
Sweet potatoes .....	145	50	59	26	10
farms	61	28	26	6	2
acres	13	11	-	-	2
Harvested for processing .....	2	(D)	-	-	(D)
farms	984	363	491	111	19
acres	53,518	31,410	8,109	13,943	57
Irrigated .....	984	363	491	111	19
farms	53,518	31,410	8,109	13,943	57
acres	561	190	310	43	18
Farms by bearing and nonbearing acres:	255	91	123	41	-
0.1 to 4.9 acres .....	97	45	41	10	1
5.0 to 24.9 acres .....	37	18	11	8	-
25.0 to 99.9 acres .....	34	19	6	9	-
100.0 to 249.9 acres .....	146	47	80	15	4
250.0 acres or more .....	533	110	370	47	7
Apples .....	230	68	127	28	7
farms	1,538	381	677	474	6
bearing and nonbearing acres	130	45	65	16	4
Grapes .....	172	83	71	16	3
farms	130	45	65	16	4
bearing and nonbearing acres	172	83	71	16	3
Peaches, all .....	317	138	147	26	6
farms	10,031	3,562	1,461	5,003	6
bearing and nonbearing acres	22	9	11	2	-
Citrus fruit, all .....	163	(D)	(D)	(D)	-
farms	267	85	153	29	-
bearing and nonbearing acres	25,988	20,812	4,338	838	-
farms					
bearing and nonbearing 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
<b>CROPS - Con.</b>					
Land in orchards (see text) - Con.					
Walnuts, English .....farms	8	3	5	-	-
bearing and nonbearing acres	203	(D)	(D)	-	-
Land in berries (see text) .....farms	65	20	28	10	7
acres	(D)	24	(D)	8	1

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms .....number	19,086	5,551	1,083	2,142	298	448	123	97
Land in farms ..... acres	26,125,819	5,554,963	973,407	6,139,007	1,214,134	1,290,391	65,911	249,723
Average size of farm ..... acres	1,369	1,001	899	2,866	4,074	2,880	536	2,574
Median size of farm ..... acres	10	8	96	4	13	12	40	255
Estimated market value of land and buildings:								
Average per farm ..... dollars	1,110,303	275,085	1,802,553	607,821	1,583,528	1,866,459	835,412	5,190,405
Average per acre ..... dollars	811	275	2,005	212	389	648	1,559	2,016
Estimated market value of all machinery and equipment ..... \$1,000	1,480,070	170,824	107,258	73,993	15,347	48,239	9,412	46,967
Average per farm ..... dollars	77,604	30,785	99,038	34,544	51,499	107,676	76,520	484,196
Farms by size:								
1 to 9 acres .....	9,436	2,829	161	1,321	133	208	16	9
10 to 49 acres .....	3,753	1,186	268	346	67	80	48	19
50 to 179 acres .....	1,748	450	267	151	53	68	25	18
180 to 499 acres .....	1,085	276	126	53	21	18	15	17
500 to 999 acres .....	963	227	69	22	9	29	9	8
1,000 acres or more .....	2,101	583	192	249	15	45	10	26
Total cropland ..... farms	7,274	1,999	473	560	91	234	51	81
Harvested cropland ..... acres	1,286,648	30,354	152,855	6,914	2,312	52,368	4,954	102,644
Irrigated land ..... farms	4,808	700	402	203	80	227	72	72
..... acres	910,883	11,878	86,008	1,267	1,296	46,682	5,136	97,139
Market value of agricultural products sold (see text) ..... \$1,000	3,852,008	18,003	144,741	23,909	7,260	62,074	8,689	160,152
Average per farm ..... dollars	201,824	3,243	133,648	11,162	24,363	138,557	70,646	1,651,048
Crops, including nursery and greenhouse crops ..... \$1,000	2,094,218	3,613	82,425	977	561	54,751	2,164	(D)
Livestock, poultry, and their products ..... \$1,000	1,757,790	14,390	62,316	22,931	6,699	7,323	6,526	(D)
Farms by value of sales:								
Less than \$2,500 .....	12,802	4,702	453	1,589	179	237	50	7
\$2,500 to \$4,999 .....	1,517	304	93	250	16	33	10	8
\$5,000 to \$9,999 .....	1,369	299	102	151	18	36	16	2
\$10,000 to \$24,999 .....	1,228	158	133	91	19	45	23	9
\$25,000 to \$49,999 .....	512	49	63	15	26	22	9	11
\$50,000 to \$99,999 .....	390	17	76	13	22	20	5	3
\$100,000 or more .....	1,268	22	163	33	18	55	10	57
Government payments (see text) ..... farms	751	32	115	17	5	57	7	33
..... \$1,000	22,331	278	3,119	807	143	1,083	87	1,280
Total income from farm-related sources ..... farms	2,295	141	310	88	42	94	27	25
..... \$1,000	114,257	2,308	6,541	2,927	1,746	1,371	1,964	2,720
Total farm production expenses ..... \$1,000	3,640,638	45,985	141,700	32,021	9,897	56,390	9,004	152,806
Average per farm ..... dollars	190,749	8,284	130,840	14,949	33,212	125,871	73,204	1,575,320
Net cash farm income of the operations ..... farms	19,086	5,551	1,083	2,142	298	448	123	97
..... \$1,000	347,958	-25,396	12,701	-4,378	-748	8,137	1,736	11,345
Average per farm ..... dollars	18,231	-4,575	11,728	-2,044	-2,511	18,164	14,117	116,963
Livestock and poultry:								
Cattle and calves inventory ..... farms	7,057	1,805	439	1,093	183	260	77	30
..... number	1,015,237	38,995	129,042	47,193	15,114	13,759	9,495	(D)
Beef cows ..... farms	5,560	1,567	345	795	141	207	58	20
..... number	199,325	(D)	(D)	27,562	8,743	8,599	6,040	(D)
Milk cows ..... farms	186	2	17	-	8	12	4	1
..... number	211,937	(D)	(D)	-	9	32	(D)	(D)
Cattle and calves sold ..... farms	3,812	767	358	599	105	153	61	27
..... number	616,531	17,491	41,276	24,596	7,558	7,800	4,324	3,760
Hogs and pigs inventory ..... farms	521	139	49	44	9	12	5	3
..... number	(D)	274	777	77	14	650	10	513
Hogs and pigs sold ..... farms	372	48	54	22	8	14	2	3
..... number	(D)	259	871	274	9	407	(D)	1,800
Sheep and lambs inventory ..... farms	7,509	3,514	44	1,239	11	7	12	5
..... number	177,392	70,838	1,329	29,378	68	255	832	43
Layers inventory (see text) ..... farms	2,345	500	205	221	43	60	30	8
..... number	(D)	3,818	8,653	1,847	3,379	1,454	460	(D)
Broilers and other meat-type chickens sold ..... farms	69	-	6	2	1	1	-	-
..... number	15,148	-	(D)	(D)	(D)	(D)	-	-
Selected crops harvested:								
Corn for grain ..... farms	69	-	33	-	-	6	2	1
..... acres	30,526	-	23,292	-	-	5,156	(D)	(D)
Corn for silage or greenchop ..... bushels	6,597,920	-	4,901,492	-	-	1,215,244	(D)	(D)
..... farms	132	-	2	-	-	1	1	3
..... acres	41,149	-	(D)	-	-	(D)	(D)	2,552
..... tons	1,144,880	-	(D)	-	-	(D)	(D)	(D)
Wheat for grain, all ..... farms	212	5	3	-	-	10	-	10
..... acres	104,650	(D)	880	-	-	1,492	-	3,805
Durum wheat for grain ..... bushels	10,254,652	(D)	84,232	-	-	155,292	-	398,465
..... farms	182	-	2	-	-	4	-	10
..... acres	95,253	-	(D)	-	-	970	-	3,805
Other spring wheat for grain (see text) ..... bushels	(D)	-	(D)	-	-	106,644	-	398,465
..... farms	1	1	-	-	-	-	-	-
..... acres	(D)	(D)	-	-	-	-	-	-
Winter wheat for grain ..... bushels	(D)	(D)	-	-	-	-	-	-
..... farms	40	4	1	-	-	7	-	-
..... acres	(D)	40	(D)	-	-	522	-	-
..... bushels	(D)	1,000	(D)	-	-	48,648	-	-
Oats for grain ..... farms	3	-	-	-	-	-	-	-
..... acres	(D)	-	-	-	-	-	-	-
..... bushels	(D)	-	-	-	-	-	-	-
Barley for grain ..... farms	64	-	9	-	-	4	-	1
..... acres	17,130	-	1,780	-	-	1,459	-	(D)
..... bushels	2,172,686	-	212,668	-	-	233,628	-	(D)

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**Table 1. County Summary Highlights: 2017 (continued)**

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms ..... number	1,874	317	4,205	661	762	219	850	456
Land in farms .....acres	474,438	745,415	4,413,121	2,617,789	1,120,637	197,735	821,929	247,219
Average size of farm .....acres	253	2,351	1,049	3,960	1,471	903	967	542
Median size of farm .....acres	5	24	5	6	25	50	10	20
Estimated market value of land and buildings:								
Average per farm .....dollars	2,338,321	1,972,873	231,932	2,088,810	4,065,306	1,800,767	1,596,867	5,006,516
Average per acre .....dollars	9,236	839	221	527	2,764	1,994	1,651	9,235
Estimated market value of all machinery and equipment .....\$1,000	321,507	30,455	109,201	52,313	215,500	13,753	54,320	210,982
Average per farm .....dollars	171,562	96,071	26,006	79,142	282,808	62,799	63,905	468,849
Farms by size:								
1 to 9 acres .....	1,144	115	2,315	356	262	38	372	157
10 to 49 acres .....	387	77	501	171	166	67	250	120
50 to 179 acres .....	126	20	263	49	79	48	81	50
180 to 499 acres .....	72	28	259	19	71	23	45	42
500 to 999 acres .....	56	22	371	14	63	7	30	27
1,000 acres or more .....	89	55	496	52	121	36	72	60
Total cropland .....farms	735	105	1,588	176	388	79	345	369
.....acres	257,187	30,724	66,007	40,729	294,103	3,182	8,037	234,278
Harvested cropland .....farms	631	83	939	126	336	66	261	329
.....acres	187,467	22,002	5,825	29,192	235,185	1,398	3,312	193,823
Irrigated land .....farms	914	89	640	148	449	84	382	346
.....acres	180,214	20,885	6,671	30,008	232,224	2,551	7,529	181,395
Market value of agricultural products sold (see text) .....\$1,000	1,209,132	32,293	49,917	75,469	861,939	19,631	35,732	1,143,068
Average per farm .....dollars	645,215	101,870	11,871	114,174	1,131,154	89,639	42,037	2,506,728
Crops, including nursery and greenhouse crops .....\$1,000	475,684	22,975	4,316	63,600	307,665	9,580	14,344	(D)
Livestock, poultry, and their products .....\$1,000	733,448	9,318	45,601	11,869	554,274	10,051	21,387	(D)
Farms by value of sales:								
Less than \$2,500 .....	910	142	3,255	368	295	86	374	155
\$2,500 to \$4,999 .....	164	20	375	70	37	22	82	33
\$5,000 to \$9,999 .....	174	29	278	63	68	10	93	30
\$10,000 to \$24,999 .....	159	55	212	50	65	26	135	48
\$25,000 to \$49,999 .....	100	14	35	46	29	24	48	21
\$50,000 to \$99,999 .....	30	20	26	13	40	27	51	27
\$100,000 or more .....	337	37	24	51	228	24	67	142
Government payments (see text) .....farms	177	9	12	36	159	11	13	68
.....\$1,000	5,310	390	340	1,234	3,943	413	115	3,789
Total income from farm-related sources .....farms	538	90	120	139	207	77	240	157
.....\$1,000	45,193	3,353	1,661	8,347	16,320	1,002	4,834	13,971
Total farm production expenses .....\$1,000	1,146,336	30,128	70,006	76,389	784,375	20,984	48,614	1,016,002
Average per farm .....dollars	611,706	95,042	16,648	115,566	1,029,363	95,817	57,193	2,228,076
Net cash farm income of the operations .....farms	1,874	317	4,205	661	762	219	850	456
.....\$1,000	113,299	5,908	-18,088	8,661	97,827	62	-7,933	144,825
Average per farm .....dollars	60,458	18,636	-4,302	13,102	128,381	284	-9,333	317,599
Livestock and poultry:								
Cattle and calves inventory .....farms	430	150	1,540	257	293	119	337	44
.....number	210,980	21,650	29,746	16,745	294,237	16,475	48,005	(D)
Beef cows .....farms	220	132	1,398	140	156	106	257	18
.....number	3,034	(D)	19,836	11,425	9,071	(D)	31,882	127
Milk cows .....farms	72	1	8	-	44	1	14	2
.....number	121,778	(D)	8	-	66,319	(D)	22	(D)
Cattle and calves sold .....farms	277	118	668	134	184	94	251	16
.....number	101,927	11,944	11,882	(D)	216,639	11,483	23,778	(D)
Hogs and pigs inventory .....farms	85	16	66	25	32	-	26	10
.....number	1,124	134	(D)	1,967	207	-	95	266
Hogs and pigs sold .....farms	73	9	50	25	21	-	31	12
.....number	2,817	86	(D)	(D)	260	-	139	712
Sheep and lambs inventory .....farms	78	15	2,464	13	31	3	66	7
.....number	2,575	(D)	47,767	595	(D)	64	705	(D)
Layers inventory (see text) .....farms	321	47	436	109	120	23	190	32
.....number	(D)	2,885	4,897	2,959	3,027	525	6,596	550
Broilers and other meat-type chickens sold .....farms	19	6	5	7	6	-	13	3
.....number	228	180	196	205	60	-	8,957	75
Selected crops harvested:								
Corn for grain .....farms	2	-	9	2	8	-	6	-
.....acres	(D)	-	300	(D)	1,184	-	139	-
.....bushels	(D)	-	35,376	(D)	342,300	-	15,394	-
Corn for silage or greenchop .....farms	47	-	14	-	58	-	6	-
.....acres	10,926	-	283	-	17,312	-	6	-
.....tons	277,081	-	6,100	-	554,448	-	150	-
Wheat for grain, all .....farms	40	3	-	8	66	1	1	65
.....acres	14,949	2,256	-	4,897	25,993	(D)	(D)	50,313
.....bushels	1,516,931	194,534	-	521,513	2,671,462	(D)	(D)	4,710,580
Durum wheat for grain .....farms	33	3	-	7	56	1	1	65
.....acres	11,954	2,256	-	(D)	22,016	(D)	(D)	48,720
.....bushels	1,249,015	194,534	-	(D)	2,244,764	(D)	(D)	4,574,465
Other spring wheat for grain (see text) .....farms	-	-	-	-	-	-	-	-
.....acres	-	-	-	-	-	-	-	-
.....bushels	-	-	-	-	-	-	-	-
Winter wheat for grain .....farms	11	-	-	1	12	-	-	4
.....acres	2,995	-	-	(D)	3,977	-	-	1,593
.....bushels	267,916	-	-	(D)	426,698	-	-	136,115
Oats for grain .....farms	2	-	-	-	1	-	-	-
.....acres	(D)	-	-	-	(D)	-	-	-
.....bushels	(D)	-	-	-	(D)	-	-	-
Barley for grain .....farms	19	-	-	4	20	-	4	3
.....acres	3,579	-	-	102	9,073	-	(D)	307
.....bushels	499,350	-	-	(D)	1,071,869	-	3,537	40,103

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**Table 1. County Summary Highlights: 2017 (continued)**

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Selected crops harvested: - Con.								
Sorghum for grain .....	farms 30	-	2	-	-	6	-	-
	acres 2,981	-	(D)	-	-	228	-	-
	bushels 208,514	-	(D)	-	-	(D)	-	-
Sorghum for silage or greenchop .....	farms 34	-	-	-	-	6	-	-
	acres 10,557	-	-	-	-	(D)	-	-
	tons 207,073	-	-	-	-	(D)	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms 84	3	20	12	-	4	-	1
	acres 5,177	13	2,572	22	-	2,083	-	(D)
	cwt 133,790	234	68,518	412	-	55,871	-	(D)
Cotton, all .....	farms 284	-	4	-	-	39	3	13
	acres 182,175	-	(D)	-	-	26,179	176	10,987
	bales 511,705	-	(D)	-	-	63,457	415	35,023
Upland cotton .....	farms 266	-	4	-	-	27	1	13
	acres 167,921	-	(D)	-	-	16,943	(D)	10,987
	bales 481,422	-	(D)	-	-	43,248	(D)	35,023
Pima cotton .....	farms 43	-	1	-	-	21	2	-
	acres 14,254	-	(D)	-	-	9,236	(D)	-
	bales 30,283	-	(D)	-	-	20,209	(D)	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 1,337	145	96	3	26	109	29	71
	acres 369,229	3,289	36,356	(D)	(D)	3,994	2,608	74,780
	tons, dry equivalent 2,860,087	7,075	214,013	(D)	2,577	19,016	11,343	595,669
Vegetables harvested for sale (see text) .....	farms 1,280	390	37	131	7	5	4	4
	acres 145,000	549	1,373	144	35	4	2	2,025
Potatoes .....	farms 117	39	5	4	4	-	-	-
	acres 3,401	19	(D)	1	3	-	-	-
Sweet potatoes .....	farms 14	-	-	-	-	-	-	-
	acres 4	-	-	-	-	-	-	-
Land in orchards (see text) .....	farms 984	20	209	9	30	53	7	-
	acres 53,518	41	22,762	22	124	1,380	(D)	-
Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Selected crops harvested: - Con.								
Sorghum for grain .....	farms 10	-	-	-	8	-	1	3
	acres 982	-	-	-	1,156	-	(D)	256
	bushels 75,567	-	-	-	59,375	-	(D)	25,667
Sorghum for silage or greenchop .....	farms 17	-	-	-	9	-	1	1
	acres 6,109	-	-	-	4,134	-	(D)	(D)
	tons 111,840	-	-	-	90,979	-	(D)	(D)
Dry edible beans, excluding chickpeas and limas (see text) .....	farms -	2	39	1	2	-	-	-
	acres -	(D)	47	(D)	(D)	-	-	-
	cwt -	(D)	772	(D)	(D)	-	-	-
Cotton, all .....	farms 52	1	-	13	119	-	-	40
	acres 27,659	(D)	-	11,693	88,107	-	-	12,264
	bales 74,642	(D)	-	33,398	257,903	-	-	34,701
Upland cotton .....	farms 52	1	-	13	118	-	-	37
	acres (D)	(D)	-	11,693	85,260	-	-	10,508
	bales (D)	(D)	-	33,398	252,204	-	-	31,283
Pima cotton .....	farms 1	-	-	-	10	-	-	8
	acres (D)	-	-	-	2,847	-	-	1,756
	bales (D)	-	-	-	5,699	-	-	3,418
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 296	23	64	32	208	19	62	154
	acres 102,301	15,034	2,466	4,773	77,618	1,042	2,142	41,946
	tons, dry equivalent 881,074	111,301	8,052	36,868	668,817	(D)	7,134	293,431
Vegetables harvested for sale (see text) .....	farms 58	12	424	36	20	13	75	64
	acres 22,732	11	647	122	9,278	36	134	107,908
Potatoes .....	farms 6	5	31	1	2	-	20	-
	acres 699	1	11	(D)	(D)	-	7	-
Sweet potatoes .....	farms 3	4	-	-	-	-	7	-
	acres 1	2	-	-	-	-	1	-
Land in orchards (see text) .....	farms 218	41	19	41	37	29	133	138
	acres 2,614	(D)	18	(D)	3,912	242	616	12,702

**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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)</b>								
Total sales (see text) .....farms, 2017	19,086	5,551	1,083	2,142	298	448	123	97
.....2012	20,005	5,591	1,093	2,239	195	412	159	125
.....\$1,000, 2017	3,852,008	18,003	144,741	23,909	7,260	62,074	8,689	160,152
.....2012	3,732,113	24,194	149,998	25,812	3,752	170,885	9,737	183,243
Average per farm .....dollars, 2017	201,824	3,243	133,648	11,162	24,363	138,557	70,646	1,651,048
.....2012	186,559	4,327	137,235	11,528	19,240	414,769	61,239	1,465,943
2017 value of sales:								
Less than \$1,000 (see text) .....farms	11,132	4,235	372	1,351	156	198	35	4
.....\$1,000	1,114	397	34	160	(D)	34	2	(D)
.....farms	1,670	467	81	238	23	39	15	3
.....\$1,000	2,702	731	133	385	(D)	64	(D)	5
.....farms	1,517	304	93	250	16	33	10	8
.....\$1,000	5,271	1,049	322	864	52	113	38	32
.....farms	1,369	299	102	151	18	36	16	2
.....\$1,000	9,444	2,049	718	1,018	121	246	(D)	(D)
.....farms	1,009	149	91	76	18	41	12	9
.....\$1,000	13,957	2,008	1,266	1,020	249	550	157	139
.....farms	219	9	42	15	1	4	11	-
.....\$1,000	4,840	(D)	923	336	(D)	84	245	-
.....farms	378	35	45	11	23	16	7	8
.....\$1,000	11,630	1,127	1,419	309	735	540	213	244
.....farms	134	14	18	4	3	6	2	3
.....\$1,000	5,879	605	791	177	130	278	(D)	140
.....farms	390	17	76	13	22	20	5	3
.....\$1,000	27,933	(D)	5,480	996	1,533	1,549	334	279
.....farms	443	11	82	18	8	14	4	14
.....\$1,000	70,476	1,886	12,560	2,803	1,195	2,261	613	2,221
.....farms	223	5	22	8	9	15	2	12
.....\$1,000	75,870	1,841	7,280	2,676	2,661	5,301	(D)	3,840
.....farms	602	6	59	7	1	26	4	31
.....\$1,000	3,622,891	(D)	113,815	13,166	(D)	51,055	6,198	153,240
2012 value of sales:								
Less than \$1,000 (see text) .....farms	10,558	4,019	342	1,423	84	130	54	23
.....\$1,000	988	382	31	137	4	15	8	4
.....farms	2,058	480	78	238	22	57	17	10
.....\$1,000	3,295	767	132	373	33	95	23	12
.....farms	1,820	396	159	214	9	55	20	7
.....\$1,000	6,415	1,436	559	741	35	185	78	21
.....farms	1,501	279	103	150	14	32	16	4
.....\$1,000	10,219	1,878	763	1,041	98	199	115	26
.....farms	1,267	218	106	135	27	17	10	2
.....\$1,000	17,390	3,067	1,505	1,881	377	235	(D)	(D)
.....farms	236	47	27	12	7	25	2	1
.....\$1,000	5,250	1,065	603	267	156	535	(D)	(D)
.....farms	491	61	68	17	11	8	9	7
.....\$1,000	15,007	1,834	2,140	496	339	261	272	236
.....farms	181	18	17	9	3	7	4	4
.....\$1,000	7,989	765	750	412	130	314	164	178
.....farms	442	37	48	9	9	16	3	10
.....\$1,000	29,754	2,369	3,479	614	712	1,045	173	854
.....farms	549	24	79	19	6	19	20	18
.....\$1,000	85,090	4,006	10,729	3,361	1,038	2,779	3,282	2,663
.....farms	269	9	7	4	3	26	2	4
.....\$1,000	97,014	3,745	2,463	1,202	829	10,332	(D)	1,741
.....farms	633	3	59	9	-	20	2	35
.....\$1,000	3,453,701	2,881	126,843	15,288	-	154,891	(D)	177,458
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops .....farms, 2017	3,958	677	279	260	49	145	20	71
.....2012	4,907	916	294	347	26	166	38	79
.....\$1,000, 2017	2,094,218	3,613	82,425	977	561	54,751	2,164	(D)
.....2012	2,076,568	13,197	(D)	2,358	343	165,860	2,418	(D)
Grains, oilseeds, dry beans, and dry peas								
.....farms, 2017	1,799	538	34	191	1	21	2	13
.....2012	2,015	595	50	257	5	17	11	17
.....\$1,000, 2017	157,833	142	24,397	102	(D)	14,220	(D)	(D)
.....2012	(D)	586	36,661	198	117	14,275	(D)	8,627
Corn .....farms, 2017	178	-	34	-	-	6	2	3
.....2012	196	-	36	-	3	8	11	-
.....\$1,000, 2017	62,737	-	20,803	-	-	9,590	(D)	(D)
.....2012	74,434	-	27,027	-	(D)	9,809	(D)	-
Wheat .....farms, 2017	212	5	3	-	-	10	-	10
.....2012	225	-	4	-	-	7	-	15
.....\$1,000, 2017	68,344	5	543	-	-	995	-	(D)
.....2012	95,014	(D)	1,596	-	-	1,042	-	(D)
Soybeans .....farms, 2017	-	-	-	-	-	-	-	-
.....2012	-	-	-	-	-	-	-	-
.....\$1,000, 2017	-	-	-	-	-	-	-	-
.....2012	-	-	-	-	-	-	-	-
Sorghum .....farms, 2017	59	-	2	-	-	12	-	-
.....2012	100	-	16	-	-	4	-	-
.....\$1,000, 2017	6,277	-	(D)	-	-	95	-	-
.....2012	17,610	-	2,044	-	-	1,116	-	-
Barley .....farms, 2017	64	-	9	-	-	4	-	1
.....2012	177	-	14	-	2	6	-	1
.....\$1,000, 2017	6,871	-	763	-	-	1,104	-	(D)
.....2012	26,968	-	2,001	-	(D)	556	-	(D)
Rice .....farms, 2017	-	-	-	-	-	-	-	-
.....2012	-	-	-	-	-	-	-	-
.....\$1,000, 2017	-	-	-	-	-	-	-	-
.....2012	-	-	-	-	-	-	-	-

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

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)</b>								
Total sales (see text) ..... farms, 2017	1,874	317	4,205	661	762	219	850	456
..... farms, 2012	2,479	335	3,846	855	938	236	940	562
..... \$1,000, 2017	1,209,132	32,293	49,917	75,469	861,939	19,631	35,732	1,143,068
..... farms, 2012	1,003,475	30,184	64,515	97,287	927,737	14,658	41,628	985,009
Average per farm ..... dollars, 2017	645,215	101,870	11,871	114,174	1,131,154	89,639	42,037	2,506,728
..... farms, 2012	404,790	90,103	16,774	113,786	989,058	62,109	44,285	1,752,684
<b>2017 value of sales:</b>								
Less than \$1,000 (see text) ..... farms	724	119	2,893	324	244	72	292	113
..... \$1,000	95	(D)	(D)	25	24	5	34	7
..... farms	186	23	362	44	51	14	82	42
..... \$1,000	297	37	599	64	77	24	146	77
..... farms	164	20	375	70	37	22	82	33
..... \$2,500 to \$4,999	164	20	375	70	37	22	82	33
..... farms	553	70	1,297	253	128	79	302	119
..... \$1,000	174	29	278	63	68	10	93	30
..... farms	1,247	201	1,894	405	485	79	647	205
..... \$1,000	1,247	201	1,894	405	485	79	647	205
..... farms	118	45	182	41	47	18	124	38
..... \$1,000	1,545	634	2,550	597	607	264	1,822	550
..... farms	41	10	30	9	18	8	11	10
..... \$20,000 to \$24,999	885	224	658	209	378	194	248	223
..... farms	71	13	19	38	21	20	36	15
..... \$25,000 to \$39,999	2,127	403	557	1,160	609	591	1,119	478
..... farms	29	1	16	8	8	4	12	6
..... \$1,000	1,257	(D)	677	364	372	186	496	270
..... farms	30	20	26	13	40	27	51	27
..... \$1,000	2,247	1,404	(D)	878	2,711	1,787	3,679	2,078
..... farms	102	16	18	23	47	17	43	26
..... \$100,000 to \$249,999	16,480	2,538	2,712	3,959	7,547	2,442	6,626	4,633
..... farms	49	17	5	8	35	3	15	18
..... \$250,000 to \$499,999	18,549	5,146	(D)	2,995	11,959	880	4,879	5,692
..... farms	186	4	1	20	146	4	9	98
..... \$1,000	1,163,850	21,575	(D)	64,559	837,042	13,101	15,732	1,128,736
<b>2012 value of sales:</b>								
Less than \$1,000 (see text) ..... farms	868	111	2,445	322	256	78	335	68
..... \$1,000	51	17	252	30	23	2	26	7
..... farms	343	39	457	70	65	23	117	42
..... \$1,000	572	59	730	103	103	38	189	68
..... farms	219	42	363	107	52	20	109	48
..... \$2,500 to \$4,999	745	142	1,293	385	180	66	391	159
..... farms	251	30	289	89	99	12	76	57
..... \$1,000	1,621	210	1,958	623	644	85	555	401
..... farms	204	29	163	90	84	29	94	59
..... \$1,000	2,779	349	2,219	1,263	1,118	(D)	1,300	718
..... farms	31	8	32	5	16	1	14	8
..... \$20,000 to \$24,999	673	185	729	115	348	(D)	297	184
..... farms	80	15	32	29	46	17	37	54
..... \$25,000 to \$39,999	2,321	461	935	912	1,441	501	1,134	1,724
..... farms	51	3	14	15	8	12	5	11
..... \$1,000	2,245	137	607	662	357	534	230	505
..... farms	83	18	29	40	31	14	40	55
..... \$1,000	5,617	1,221	1,911	2,486	1,917	915	2,798	3,642
..... farms	98	14	8	46	78	18	79	23
..... \$100,000 to \$249,999	15,589	1,954	1,427	6,587	13,461	2,761	11,883	3,569
..... farms	66	10	5	13	58	10	14	38
..... \$250,000 to \$499,999	22,421	3,592	(D)	4,840	21,482	(D)	4,917	14,264
..... farms	185	16	9	29	145	2	20	99
..... \$1,000	948,840	21,855	(D)	79,282	886,662	(D)	17,908	959,766
<b>Value of sales by commodity or commodity group:</b>								
Crops, including nursery and greenhouse crops ..... farms, 2017	568	64	848	117	289	49	212	310
..... farms, 2012	757	67	940	172	423	35	224	423
..... \$1,000, 2017	475,684	22,975	4,316	63,600	307,665	9,580	14,344	(D)
..... farms, 2012	446,895	20,790	5,836	74,684	315,577	692	10,607	(D)
<b>Grains, oilseeds, dry beans, and dry peas</b>								
..... farms, 2017	87	5	698	12	119	1	8	69
..... farms, 2012	141	1	652	11	161	2	7	88
..... \$1,000, 2017	25,114	1,383	672	(D)	50,232	(D)	94	32,637
..... farms, 2012	47,976	(D)	1,019	(D)	61,800	(D)	452	52,023
Corn ..... farms, 2017	41	-	20	2	64	-	6	-
..... farms, 2012	62	-	11	-	57	-	4	4
..... \$1,000, 2017	9,346	-	350	(D)	20,474	-	61	-
..... farms, 2012	14,937	-	(D)	-	21,445	-	(D)	(D)
Wheat ..... farms, 2017	40	3	-	8	66	1	1	65
..... farms, 2012	44	-	1	5	59	2	2	85
..... \$1,000, 2017	9,745	(D)	-	(D)	17,203	(D)	(D)	32,240
..... farms, 2012	16,291	-	(D)	2,694	19,810	(D)	(D)	46,077
Soybeans ..... farms, 2017	-	-	-	-	-	-	-	-
..... farms, 2012	-	-	-	-	-	-	-	-
..... \$1,000, 2017	-	-	-	-	-	-	-	-
..... farms, 2012	-	-	-	-	-	-	-	-
Sorghum ..... farms, 2017	23	-	-	-	17	-	1	4
..... farms, 2012	31	1	-	4	35	-	2	7
..... \$1,000, 2017	(D)	-	-	-	3,128	-	(D)	(D)
..... farms, 2012	5,692	(D)	-	898	7,136	-	(D)	(D)
Barley ..... farms, 2017	19	-	-	4	20	-	4	3
..... farms, 2012	60	-	-	4	82	-	1	7
..... \$1,000, 2017	2,144	-	-	(D)	2,222	-	(D)	(D)
..... farms, 2012	9,106	-	-	(D)	13,224	-	(D)	(D)
Rice ..... farms, 2017	-	-	-	-	-	-	-	-
..... farms, 2012	-	-	-	-	-	-	-	-
..... \$1,000, 2017	-	-	-	-	-	-	-	-
..... farms, 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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.</b>								
Total sales (see text) - Con.								
Value of sales by commodity or commodity group: - Con.								
Crops, including nursery and greenhouse crops - Con.								
Grains, oilseeds, dry beans, and dry peas - Con.								
Other grains, oilseeds, dry beans, and dry peas .....								
.....farms, 2017	1,442	533	20	191	1	4	-	1
.....2012	1,556	595	28	257	-	7	-	1
.....\$1,000, 2017	13,603	138	(D)	102	(D)	2,436	-	(D)
.....2012	(D)	(D)	3,993	198	-	1,752	-	(D)
Tobacco .....	-	-	-	-	-	-	-	-
.....farms, 2017	-	-	-	-	-	-	-	-
.....2012	-	-	-	-	-	-	-	-
.....\$1,000, 2017	-	-	-	-	-	-	-	-
.....2012	-	-	-	-	-	-	-	-
Cotton and cottonseed .....	283	-	4	-	-	39	3	13
.....farms, 2017	283	-	4	-	-	39	3	13
.....2012	388	-	11	-	-	48	6	16
.....\$1,000, 2017	184,002	-	2,415	-	-	28,479	(D)	(D)
.....2012	224,486	-	5,265	-	-	(D)	(D)	26,366
Vegetables, melons, potatoes, and sweet potatoes .....								
.....farms, 2017	1,115	306	37	122	7	5	2	6
.....2012	1,750	550	26	238	2	4	-	3
.....\$1,000, 2017	1,009,125	2,058	3,356	721	83	11	(D)	(D)
.....2012	764,062	11,328	(D)	1,974	(D)	766	-	(D)
Fruits, tree nuts, and berries .....	818	16	180	8	24	44	5	-
.....farms, 2017	818	16	180	8	24	44	5	-
.....2012	966	16	151	9	12	41	12	1
.....\$1,000, 2017	(D)	57	31,454	60	353	(D)	11	-
.....2012	(D)	38	32,616	39	57	2,719	(D)	(D)
Fruits and tree nuts .....	809	13	180	8	24	44	5	-
.....farms, 2017	809	13	180	8	24	44	5	-
.....2012	957	16	149	9	12	41	12	1
.....\$1,000, 2017	145,463	55	31,454	60	(D)	(D)	11	-
.....2012	(D)	38	(D)	39	57	2,719	(D)	(D)
Berries .....	45	3	-	-	2	-	-	-
.....farms, 2017	45	3	-	-	2	-	-	-
.....2012	15	-	2	-	-	-	-	-
.....\$1,000, 2017	(D)	2	-	-	(D)	-	-	-
.....2012	68	-	(D)	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....								
.....farms, 2017	271	7	18	20	8	4	2	-
.....2012	453	7	19	18	4	8	1	6
.....\$1,000, 2017	195,925	43	1,186	90	(D)	(D)	(D)	-
.....2012	315,548	25	(D)	125	26	(D)	(D)	6
Cultivated Christmas trees and short rotation woody crops (see text) .....								
.....farms, 2017	4	-	-	-	-	-	-	-
.....2012	3	-	-	-	-	3	-	-
.....\$1,000, 2017	(D)	-	-	-	-	-	-	-
.....2012	(D)	-	-	-	-	(D)	-	-
Cultivated Christmas trees (see text) .....								
.....farms, 2017	2	-	-	-	-	-	-	-
.....2012	3	-	-	-	-	3	-	-
.....\$1,000, 2017	(D)	-	-	-	-	-	-	-
.....2012	(D)	-	-	-	-	(D)	-	-
Short rotation woody crops .....								
.....farms, 2017	2	-	-	-	-	-	-	-
.....2012	-	-	-	-	-	-	-	-
.....\$1,000, 2017	(D)	-	-	-	-	-	-	-
.....2012	-	-	-	-	-	-	-	-
Other crops and hay (see text) .....								
.....farms, 2017	1,026	60	72	3	13	70	16	71
.....2012	1,287	120	95	34	4	92	15	72
.....\$1,000, 2017	401,709	1,314	19,618	4	(D)	2,458	1,857	90,391
.....2012	425,203	1,220	21,072	21	(D)	2,203	1,345	97,744
Maple syrup .....								
.....farms, 2017	-	-	-	-	-	-	-	-
.....2012	-	-	-	-	-	-	-	-
.....\$1,000, 2017	-	-	-	-	-	-	-	-
.....2012	-	-	-	-	-	-	-	-
Livestock, poultry, and their products .....								
.....farms, 2017	9,024	2,590	587	1,157	138	200	79	34
.....2012	9,239	2,709	600	947	99	178	97	34
.....\$1,000, 2017	1,757,790	14,390	62,316	22,931	6,699	7,323	6,526	(D)
.....2012	1,655,545	10,998	(D)	23,454	3,409	5,025	7,319	(D)
Poultry and eggs .....								
.....farms, 2017	984	75	156	57	29	29	15	5
.....2012	922	61	136	29	7	25	11	2
.....\$1,000, 2017	(D)	26	233	12	49	(D)	4	(D)
.....2012	(D)	19	297	11	(D)	27	3	(D)
Cattle and calves .....								
.....farms, 2017	3,812	767	358	599	105	153	61	27
.....2012	3,364	632	346	481	69	104	55	27
.....\$1,000, 2017	641,182	11,826	29,125	20,180	5,817	6,759	(D)	2,869
.....2012	700,307	8,826	(D)	19,009	3,071	4,436	(D)	4,709
Milk from cows .....								
.....farms, 2017	86	-	7	-	-	-	1	1
.....2012	104	15	14	-	-	-	1	1
.....\$1,000, 2017	856,376	-	(D)	-	-	-	(D)	(D)
.....2012	762,957	26	(D)	-	-	-	(D)	(D)
Hogs and pigs .....								
.....farms, 2017	372	48	54	22	8	14	2	3
.....2012	354	38	66	31	3	13	4	5
.....\$1,000, 2017	(D)	44	108	83	2	59	(D)	338
.....2012	(D)	19	166	45	1	17	2	(D)
Sheep, goats, wool, mohair, and milk .....								
.....farms, 2017	4,063	1,906	88	610	13	4	10	6
.....2012	4,250	2,142	85	492	11	24	20	4
.....\$1,000, 2017	8,911	1,636	496	1,729	(D)	(D)	79	14
.....2012	11,276	1,287	564	2,816	87	43	248	4
Horses, ponies, mules, burros, and donkeys (see text) .....								
.....farms, 2017	1,546	222	106	115	27	31	10	3
.....2012	1,954	251	110	134	18	54	30	1
.....\$1,000, 2017	32,934	827	(D)	455	563	215	55	9
.....2012	31,801	735	729	661	(D)	402	160	(D)

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

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.</b>								
Total sales (see text) - Con.								
Value of sales by commodity or commodity group: - Con.								
Crops, including nursery and greenhouse crops - Con.								
Grains, oilseeds, dry beans, and dry peas - Con.								
Other grains, oilseeds, dry beans, and dry peas .....								
farms, 2017	4	2	680	1	5	-	-	-
2012	11	-	641	2	8	-	-	6
\$1,000, 2017	(D)	(D)	322	(D)	7,206	-	-	-
2012	1,950	-	(D)	(D)	185	-	-	4,688
Tobacco .....	-	-	-	-	-	-	-	-
farms, 2017	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
\$1,000, 2017	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
Cotton and cottonseed .....	51	1	-	13	119	-	-	40
farms, 2017	51	1	-	13	119	-	-	40
2012	79	10	-	15	148	-	-	55
\$1,000, 2017	25,862	-	-	10,576	92,040	-	-	13,628
2012	40,457	6,963	-	10,486	94,008	-	-	(D)
Vegetables, melons, potatoes, and sweet potatoes .....								
farms, 2017	61	12	340	35	21	17	75	69
2012	84	8	628	56	30	11	57	53
\$1,000, 2017	163,108	20	2,511	694	49,257	723	573	782,293
2012	101,259	220	4,234	1,989	(D)	83	1,133	579,124
Fruits, tree nuts, and berries .....	193	27	7	38	24	26	109	117
farms, 2017	193	27	7	38	24	26	109	117
2012	261	18	14	44	34	13	84	256
\$1,000, 2017	(D)	(D)	16	(D)	7,292	(D)	1,533	62,499
2012	9,016	(D)	16	(D)	7,781	349	649	(D)
Fruits and tree nuts .....	193	27	7	38	24	26	103	117
farms, 2017	193	27	7	38	24	26	103	117
2012	260	13	14	44	34	13	83	256
\$1,000, 2017	8,390	(D)	(D)	(D)	7,289	(D)	1,516	62,499
2012	(D)	(D)	16	(D)	7,781	349	(D)	(D)
Berries .....	8	-	2	4	4	2	20	-
farms, 2017	8	-	2	4	4	2	20	-
2012	4	5	-	-	-	-	4	-
\$1,000, 2017	(D)	-	(D)	57	4	(D)	17	-
2012	(D)	1	-	-	-	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) .....	89	17	10	29	21	7	30	9
farms, 2017	89	17	10	29	21	7	30	9
2012	148	30	17	74	37	11	64	9
\$1,000, 2017	123,669	179	278	14,565	29,745	(D)	11,143	(D)
2012	128,888	158	404	(D)	(D)	(D)	7,782	2,850
Cultivated Christmas trees and short rotation woody crops (see text) .....	2	-	-	2	-	-	-	-
farms, 2017	2	-	-	2	-	-	-	-
2012	-	-	-	-	-	-	-	-
\$1,000, 2017	(D)	-	-	(D)	-	-	-	-
2012	-	-	-	-	-	-	-	-
Cultivated Christmas trees (see text) .....	2	-	-	-	-	-	-	-
farms, 2017	2	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
\$1,000, 2017	(D)	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
Short rotation woody crops .....	-	-	-	2	-	-	-	-
farms, 2017	-	-	-	2	-	-	-	-
2012	-	-	-	-	-	-	-	-
\$1,000, 2017	-	-	-	(D)	-	-	-	-
2012	-	-	-	-	-	-	-	-
Other crops and hay (see text) .....	255	15	49	31	162	4	44	161
farms, 2017	255	15	49	31	162	4	44	161
2012	247	19	95	19	241	5	47	182
\$1,000, 2017	129,465	19,517	839	5,847	79,099	(D)	1,003	50,183
2012	119,298	13,157	164	10,122	91,840	(D)	591	66,063
Maple syrup .....	-	-	-	-	-	-	-	-
farms, 2017	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
\$1,000, 2017	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
Livestock, poultry, and their products .....	883	188	1,835	316	335	124	498	60
farms, 2017	883	188	1,835	316	335	124	498	60
2012	1,061	216	1,707	447	378	137	519	110
\$1,000, 2017	733,448	9,318	45,601	11,869	554,274	10,051	21,387	(D)
2012	556,580	9,394	58,678	22,603	612,160	13,966	31,021	(D)
Poultry and eggs .....	195	37	107	71	69	16	110	13
farms, 2017	195	37	107	71	69	16	110	13
2012	192	42	82	102	70	12	120	31
\$1,000, 2017	(D)	40	42	51	238	7	148	15
2012	(D)	21	35	54	(D)	11	167	12
Cattle and calves .....	277	118	668	134	184	94	251	16
farms, 2017	277	118	668	134	184	94	251	16
2012	222	126	601	154	160	97	257	33
\$1,000, 2017	(D)	8,484	(D)	8,348	283,233	9,590	17,626	(D)
2012	(D)	7,635	(D)	(D)	314,683	13,282	25,856	(D)
Milk from cows .....	48	-	-	-	25	-	2	2
farms, 2017	48	-	-	-	25	-	2	2
2012	45	2	-	1	24	-	-	1
\$1,000, 2017	487,682	-	-	-	268,170	-	(D)	(D)
2012	398,256	(D)	-	(D)	294,886	-	-	(D)
Hogs and pigs .....	73	9	50	25	21	-	31	12
farms, 2017	73	9	50	25	21	-	31	12
2012	71	1	50	24	21	2	9	16
\$1,000, 2017	494	13	(D)	(D)	23	-	34	60
2012	748	(D)	(D)	375	6	(D)	7	73
Sheep, goats, wool, mohair, and milk .....	156	16	1,086	35	42	7	71	13
farms, 2017	156	16	1,086	35	42	7	71	13
2012	129	24	1,114	51	74	8	59	13
\$1,000, 2017	1,077	(D)	1,444	57	367	39	247	(D)
2012	521	(D)	1,100	(D)	457	(D)	101	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....	342	39	273	101	103	15	145	14
farms, 2017	342	39	273	101	103	15	145	14
2012	605	40	209	155	127	42	154	24
\$1,000, 2017	21,473	(D)	(D)	(D)	905	(D)	3,127	32
2012	13,644	361	736	7,649	1,661	527	4,247	169

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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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.</b>								
Total sales (see text) - Con.								
Value of sales by commodity or commodity group: - Con.								
Livestock, poultry, and their products - Con.								
Aquaculture .....farms, 2017	31	-	3	3	2	1	-	-
2012	34	-	-	3	-	-	3	-
\$1,000, 2017	(D)	-	(Z)	270	(D)	(D)	-	-
2012	5,363	-	-	666	-	-	120	-
Other animals and other animal products (see text) .....farms, 2017	534	78	28	57	11	10	3	7
2012	660	42	66	31	7	15	2	1
\$1,000, 2017	5,510	32	81	202	47	37	20	(D)
2012	(D)	84	323	246	141	101	(D)	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>								
Value of food sold directly to consumers (see text) .....farms, 2017								
2012	826	63	109	41	23	25	5	4
\$1,000, 2017	1,216	130	122	115	17	25	14	7
2012	26,588	78	2,569	311	57	172	(D)	(D)
	7,963	126	1,148	1,037	37	125	(D)	(D)
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms, 2017								
2012	187	4	36	11	2	10	2	-
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2012	231,342	(D)	7,643	(D)	(D)	(D)	(D)	-
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>VALUE-ADDED PRODUCTS SOLD (SEE TEXT)</b>								
Value of processed or value-added agricultural products sold (see text) .....farms, 2017								
2012	268	19	32	21	8	9	-	-
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2012	39,507	41	5,716	1,224	96	116	-	-
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.</b>								
Total sales (see text) - Con.								
Value of sales by commodity or commodity group: - Con.								
Livestock, poultry, and their products - Con.								
Aquaculture .....farms, 2017	9	1	3	-	7	-	1	1
2012	10	3	1	1	7	-	-	6
\$1,000, 2017	(D)	(D)	(D)	-	591	-	(D)	(D)
2012	3,330	474	(D)	(D)	(D)	-	-	337
Other animals and other animal products (see text) .....farms, 2017	117	14	65	48	28	13	41	14
2012	191	23	38	82	41	8	94	19
\$1,000, 2017	(D)	5	114	198	745	(D)	197	241
2012	(D)	148	71	1,178	317	106	643	849
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>								
Value of food sold directly to consumers (see text) .....farms, 2017								
2012	164	27	67	69	35	26	148	20
\$1,000, 2017	218	48	178	102	52	27	125	36
2012	16,809	121	210	647	482	339	3,491	1,073
	2,041	219	318	1,316	481	54	775	198
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms, 2017								
2012	44	-	7	19	14	10	13	15
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2012	126,358	-	219	142	7,355	(D)	189	74,625
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>VALUE-ADDED PRODUCTS SOLD (SEE TEXT)</b>								
Value of processed or value-added agricultural products sold (see text) .....farms, 2017								
2012	47	8	20	20	9	15	56	4
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2012	22,139	57	667	1,871	360	2,284	4,582	353
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)



**Table 3. Farm Production Expenses: 2017 and 2012**

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	
Total farm production expenses	farms, 2017	19,086	5,551	1,083	2,142	298	448	123	97
	2012	20,005	5,591	1,093	2,239	195	412	159	125
	\$1,000, 2017	3,640,638	45,985	141,700	32,021	9,897	56,390	9,004	152,806
Average per farm	2012	3,258,922	43,682	139,313	36,323	6,799	179,576	9,986	152,145
	dollars, 2017	190,749	8,284	130,840	14,949	33,212	125,871	73,204	1,575,320
	2012	162,905	7,813	127,460	16,223	34,868	435,864	62,806	1,217,160
Fertilizer, lime, and soil conditioners purchased	farms, 2017	2,794	216	292	117	47	148	51	71
	2012	3,430	414	262	133	30	158	49	68
	\$1,000, 2017	230,970	286	13,055	82	26	5,014	462	12,134
Chemicals purchased	2012	221,706	307	11,286	54	30	10,220	654	19,978
	farms, 2017	2,182	73	252	49	40	135	43	69
	2012	3,407	424	266	133	29	181	57	67
Seeds, plants, vines, and trees purchased	\$1,000, 2017	154,829	39	6,218	17	12	2,607	67	10,354
	2012	133,675	198	5,667	23	27	6,724	71	10,392
	farms, 2017	2,292	319	193	123	52	124	33	54
Cover crop seed purchased (see text)	2012	3,212	488	234	141	35	142	62	57
	\$1,000, 2017	173,118	97	5,574	58	51	4,251	246	5,480
	2012	148,445	258	5,280	89	38	10,651	195	6,264
Livestock and poultry purchased or leased	farms, 2017	382	145	31	20	7	20	4	4
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2017	914	7	389	1	4	177	1	76
Breeding livestock purchased or leased	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	farms, 2017	3,654	862	324	276	77	124	47	18
	2012	3,226	570	324	222	64	84	38	26
Other livestock and poultry purchased or leased	\$1,000, 2017	217,994	2,999	6,218	2,230	633	2,153	526	(D)
	2012	166,502	2,860	2,276	2,131	734	492	300	801
	farms, 2017	2,189	610	213	198	35	95	19	2
Feed purchased	2012	1,817	385	162	135	34	57	20	13
	\$1,000, 2017	44,067	1,480	1,681	1,301	296	991	451	(D)
	2012	20,253	797	1,253	953	549	(D)	260	446
Gasoline, fuels, and oils purchased	farms, 2017	1,927	308	172	108	54	46	32	16
	2012	1,783	225	198	111	34	46	26	(D)
	\$1,000, 2017	173,927	1,519	4,538	929	336	1,161	75	(D)
Utilities	2012	146,249	2,063	1,023	1,179	185	(D)	40	355
	farms, 2017	16,414	5,325	757	2,000	262	327	103	37
	2012	16,346	5,157	738	2,070	163	223	123	50
Repairs, supplies, and maintenance costs	\$1,000, 2017	948,609	15,360	24,243	8,296	1,891	2,048	1,950	(D)
	2012	795,229	18,814	24,763	12,948	1,375	(D)	2,663	(D)
	farms, 2017	16,926	4,981	998	1,870	285	377	123	97
Contract labor	2012	18,575	5,232	1,021	2,093	177	363	153	117
	\$1,000, 2017	167,094	10,180	8,487	5,692	1,033	3,671	594	8,235
	2012	189,338	9,042	8,144	5,609	730	13,388	839	8,974
Customwork and custom hauling	farms, 2017	8,533	1,250	749	736	219	321	90	77
	2012	8,986	1,171	810	763	121	265	122	102
	\$1,000, 2017	178,308	1,389	12,760	1,375	484	5,403	578	9,754
Hired farm labor	2012	156,545	1,215	16,168	986	309	7,308	625	11,429
	farms, 2017	11,167	2,463	870	918	248	368	90	81
	2012	11,775	2,854	896	917	138	301	129	107
Contract labor	\$1,000, 2017	225,535	4,275	12,585	2,886	1,221	5,744	931	8,538
	2012	179,001	3,429	9,006	2,457	480	7,312	1,164	11,116
	farms, 2017	3,682	663	324	179	67	133	29	49
Cash rent for land, buildings, and grazing fees	2012	4,851	776	330	315	65	142	38	67
	\$1,000, 2017	505,762	2,058	15,128	4,359	1,864	9,384	1,668	13,954
	2012	459,771	3,134	16,195	4,796	1,293	39,813	1,391	13,908
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2017	1,128	87	172	35	30	53	11	24
	2012	1,808	124	200	56	11	41	18	24
	\$1,000, 2017	152,058	456	5,135	538	294	541	49	6,359
Interest expense	2012	97,429	823	5,357	523	157	901	263	9,475
	farms, 2017	1,878	289	142	124	24	81	18	54
	2012	2,126	223	142	196	14	97	23	50
Secured by real estate	\$1,000, 2017	106,843	608	2,629	321	44	1,085	400	8,354
	2012	86,103	318	5,723	624	30	1,481	216	7,042
	farms, 2017	2,016	139	245	72	58	82	40	69
Not secured by real estate	2012	2,395	119	322	85	54	108	49	85
	\$1,000, 2017	172,212	829	6,119	1,060	404	4,558	397	15,184
	2012	163,186	732	8,686	1,270	348	(D)	309	16,602
Property taxes paid	farms, 2017	1,590	373	73	110	56	116	11	27
	2012	833	87	44	54	13	30	6	27
	\$1,000, 2017	37,761	875	2,020	270	37	2,297	49	1,950
Secured by real estate	2012	43,684	156	945	117	16	1,115	50	3,124
	farms, 2017	2,763	295	312	77	80	174	26	38
	2012	2,908	168	356	76	41	101	37	30
Not secured by real estate	\$1,000, 2017	74,425	1,321	6,918	570	375	2,739	197	(D)
	2012	78,184	610	7,129	856	394	14,268	472	(D)
	farms, 2017	1,516	55	248	20	32	62	22	13
Property taxes paid	2012	1,881	78	258	30	31	74	29	7
	\$1,000, 2017	45,793	834	5,227	293	255	1,685	148	(D)
	2012	47,629	446	5,082	476	353	(D)	440	(D)
Property taxes paid	farms, 2017	1,828	267	154	71	60	131	10	34
	2012	1,725	118	205	61	16	55	16	24
	\$1,000, 2017	28,631	488	1,691	277	119	1,055	49	1,279
Property taxes paid	2012	30,555	164	2,047	380	41	(D)	32	1,692
	farms, 2017	8,328	835	1,003	285	265	419	113	49
	2012	8,853	567	1,029	382	155	311	155	52
Property taxes paid	\$1,000, 2017	42,478	904	5,209	867	551	1,420	182	338
	2012	42,014	613	3,731	944	338	4,286	197	1,422

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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total farm production expenses .....farms, 2017	1,874	317	4,205	661	762	219	850	456
2012	2,479	335	3,846	855	938	236	940	562
\$1,000, 2017	1,146,336	30,128	70,006	76,389	784,375	20,984	48,614	1,016,002
2012	947,157	38,122	80,310	92,309	792,224	17,368	52,515	671,092
Average per farm .....dollars, 2017	611,706	95,042	16,648	115,566	1,029,363	95,817	57,193	2,228,076
2012	382,072	113,798	20,881	107,963	844,589	73,592	55,867	1,194,113
Fertilizer, lime, and soil conditioners purchased .....farms, 2017	588	52	221	146	290	49	236	270
2012	778	69	264	179	374	42	229	381
\$1,000, 2017	34,855	2,315	236	6,372	33,755	573	999	120,805
2012	42,311	2,785	177	5,395	39,612	76	410	88,411
Chemicals purchased .....farms, 2017	568	44	80	105	250	53	179	242
2012	772	62	253	198	342	42	209	372
\$1,000, 2017	24,245	2,004	38	3,594	26,970	273	236	78,157
2012	22,343	2,349	48	3,206	21,490	36	252	60,850
Seeds, plants, vines, and trees purchased .....farms, 2017	412	62	169	117	234	45	204	151
2012	664	77	335	174	346	50	181	226
\$1,000, 2017	53,982	1,111	(D)	4,597	21,243	(D)	1,608	73,625
2012	43,193	1,499	243	6,184	19,106	226	1,673	53,547
Cover crop seed purchased (see text) .....farms, 2017	28	9	44	18	19	8	17	8
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	46	8	8	14	166	2	4	11
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased .....farms, 2017	553	101	512	177	199	68	278	38
2012	488	103	495	200	228	77	243	64
\$1,000, 2017	29,185	908	(D)	1,494	106,598	2,408	2,553	43,913
2012	17,208	611	1,731	4,357	116,347	4,615	5,071	6,966
Breeding livestock purchased or leased .....farms, 2017	239	82	299	71	140	50	133	3
2012	206	65	319	121	82	54	149	15
\$1,000, 2017	20,716	671	(D)	604	12,152	(D)	820	(D)
2012	4,892	369	536	958	4,852	(D)	2,001	75
Other livestock and poultry purchased or leased .....farms, 2017	408	60	263	115	97	25	187	36
2012	362	54	238	102	174	35	111	49
\$1,000, 2017	8,469	237	(D)	890	94,446	(D)	1,733	(D)
2012	12,316	243	1,195	3,400	111,496	(D)	3,070	6,892
Feed purchased .....farms, 2017	1,377	252	3,917	562	508	174	705	108
2012	1,761	267	3,468	696	560	194	715	161
\$1,000, 2017	431,013	1,831	20,907	4,022	283,817	1,996	6,100	(D)
2012	352,986	4,407	48,179	11,138	283,486	3,243	7,082	11,260
Gasoline, fuels, and oils purchased .....farms, 2017	1,743	283	3,476	566	723	203	806	395
2012	2,305	322	3,526	769	925	218	854	500
\$1,000, 2017	30,832	1,834	7,978	4,065	23,859	1,046	3,283	56,304
2012	37,357	2,975	7,353	5,839	31,979	786	4,169	52,152
Utilities .....farms, 2017	1,402	200	1,358	500	587	163	553	328
2012	1,758	211	1,170	575	695	156	623	444
\$1,000, 2017	58,854	2,413	3,624	6,674	40,820	1,420	3,128	29,632
2012	39,875	1,973	2,527	6,469	40,936	473	3,130	23,119
Repairs, supplies, and maintenance costs .....farms, 2017	1,508	240	1,947	542	646	188	700	358
2012	1,854	280	1,603	654	772	183	670	417
\$1,000, 2017	85,232	3,322	6,792	7,918	34,341	2,094	5,260	44,395
2012	49,670	3,731	5,658	5,962	31,915	951	4,311	41,839
Hired farm labor .....farms, 2017	651	80	437	185	331	89	248	217
2012	1,008	116	483	319	364	107	372	349
\$1,000, 2017	193,686	5,070	5,817	19,023	79,712	4,936	10,940	138,163
2012	147,999	7,117	7,307	23,266	62,492	2,567	12,196	116,297
Contract labor .....farms, 2017	234	31	32	76	80	41	106	116
2012	462	56	50	140	131	33	217	245
\$1,000, 2017	19,037	186	337	2,079	14,825	942	865	100,416
2012	14,086	407	215	2,129	13,345	247	1,359	48,142
Customwork and custom hauling .....farms, 2017	318	26	265	79	180	38	70	171
2012	410	44	301	68	258	32	66	201
\$1,000, 2017	24,583	1,483	360	2,329	23,993	89	474	40,091
2012	20,359	2,422	730	1,648	20,639	56	165	24,652
Cash rent for land, buildings, and grazing fees .....farms, 2017	348	120	134	92	259	52	185	121
2012	374	126	140	167	326	84	212	144
\$1,000, 2017	34,901	2,438	764	3,133	25,980	816	2,164	73,468
2012	31,046	2,613	1,724	(D)	28,966	1,450	2,023	59,118
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2017	142	14	328	115	96	8	48	73
2012	170	22	63	43	137	6	62	69
\$1,000, 2017	5,648	(D)	577	650	6,193	(D)	204	16,538
2012	10,809	306	40	547	10,384	27	289	15,759
Interest expense .....farms, 2017	529	81	282	205	249	45	225	145
2012	802	117	89	219	315	54	262	241
\$1,000, 2017	23,289	2,334	(D)	3,318	12,143	855	3,574	(D)
2012	19,876	2,277	350	(D)	10,399	1,365	3,359	11,726
Secured by real estate .....farms, 2017	371	61	43	105	157	38	189	100
2012	579	71	38	174	134	42	195	141
\$1,000, 2017	14,869	885	(D)	2,507	7,361	621	3,165	(D)
2012	12,310	1,823	(D)	2,449	3,703	1,208	2,788	2,647
Not secured by real estate .....farms, 2017	298	48	255	134	161	31	84	90
2012	400	68	72	114	234	31	155	156
\$1,000, 2017	8,420	1,449	335	811	4,783	234	409	7,232
2012	7,566	455	(D)	(D)	6,696	157	571	9,079
Property taxes paid .....farms, 2017	1,667	261	776	590	656	206	780	423
2012	2,274	255	533	729	779	219	880	533
\$1,000, 2017	11,477	955	1,250	2,794	7,015	834	2,627	6,055
2012	10,592	750	1,070	2,796	6,126	657	2,919	5,572

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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Total farm production expenses - Con.								
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017	12,537	3,813	594	1,566	216	233	71	36
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	40,603	1,578	2,380	1,060	276	265	241	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ..... farms, 2017	6,302	1,302	430	630	123	229	36	75
2012 <sup>1</sup>	6,995	726	620	594	85	169	91	93
\$1,000, 2017	212,039	2,731	7,022	2,340	701	3,210	470	23,817
2012 <sup>1</sup>	298,111	1,172	8,961	2,897	501	(D)	575	18,146
Production expenses paid by landlords <sup>2</sup> ..... farms, 2017	192	5	12	1	-	6	-	9
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	9,444	67	202	(D)	-	(D)	-	1,061
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ..... farms, 2017	3,646	636	434	200	79	112	20	53
2012	3,993	363	492	148	65	156	74	49
\$1,000, 2017	201,462	4,446	16,084	3,657	1,269	6,107	689	12,993
2012	211,368	2,857	13,273	3,480	955	13,049	1,380	10,459
Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total farm production expenses - Con.								
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017	1,159	169	3,014	464	409	145	571	77
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	14,070	(D)	1,985	822	9,690	(D)	1,210	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ..... farms, 2017	861	126	1,102	320	398	98	355	217
2012 <sup>1</sup>	1,597	206	687	512	593	123	580	319
\$1,000, 2017	71,446	1,193	2,675	3,506	33,420	1,265	3,389	54,855
2012 <sup>1</sup>	87,448	1,899	2,958	(D)	55,001	592	4,106	51,679
Production expenses paid by landlords <sup>2</sup> ..... farms, 2017	57	9	13	11	42	1	12	14
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	1,359	431	61	554	1,383	(D)	61	4,202
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ..... farms, 2017	677	110	320	150	346	69	255	185
2012	996	143	194	267	368	85	329	264
\$1,000, 2017	56,764	4,096	4,514	6,892	30,923	2,474	5,524	45,029
2012	46,482	3,115	4,146	5,965	28,989	1,544	5,441	70,233

<sup>1</sup> Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

<sup>2</sup> 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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Net cash farm income of the operations .....\$1,000, 2017	347,958	-25,396	12,701	-4,378	-748	8,137	1,736	11,345
2012	600,395	-17,855	17,734	-7,459	-2,448	-4,295	1,369	36,736
Average per farm .....dollars, 2017	18,231	-4,575	11,728	-2,044	-2,511	18,164	14,117	116,963
2012	30,012	-3,193	16,225	-3,331	-12,555	-10,426	8,610	293,889
Farms with net gains <sup>1</sup> .....farms, 2017	3,407	505	310	277	61	109	44	55
2012	4,341	799	336	337	41	157	61	70
Average per farm .....dollars, 2017	174,778	13,996	122,154	32,374	45,373	139,675	76,339	269,704
2012	219,198	14,083	124,550	22,166	18,269	99,994	55,010	585,719
Farms with net losses .....farms, 2017	15,679	5,046	773	1,865	237	339	79	42
2012	15,664	4,792	757	1,902	154	255	98	55
Average per farm .....dollars, 2017	15,786	6,434	32,557	7,156	14,835	20,907	20,538	83,056
2012	22,417	6,074	31,855	7,849	20,761	78,410	20,272	77,531
Net cash farm income of producers (see text) .....\$1,000, 2017	341,516	-25,329	12,816	-4,359	-748	7,794	1,736	12,406
2012	621,409	-17,857	17,708	-7,465	-2,450	-4,140	1,372	36,741
Average per farm .....dollars, 2017	17,894	-4,563	11,833	-2,035	-2,511	17,397	14,117	127,896
2012	31,063	-3,194	16,201	-3,334	-12,566	-10,049	8,626	293,927
Producers reporting net gains <sup>1</sup> (see text) .....farms, 2017	3,412	505	312	277	61	110	44	55
2012	4,322	798	335	337	41	157	61	70
Average per farm .....dollars, 2017	172,681	14,128	121,942	32,374	45,373	136,799	76,339	287,350
2012	225,845	14,099	124,904	22,166	18,269	100,492	55,010	585,786
Producers reporting net losses (see text) .....farms, 2017	15,674	5,046	771	1,865	237	338	79	42
2012	15,683	4,793	758	1,902	154	255	98	55
Average per farm .....dollars, 2017	15,801	6,434	32,724	7,145	14,836	21,461	20,538	80,913
2012	22,616	6,073	31,840	7,852	20,775	78,108	20,245	77,531

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Net cash farm income of the operations .....\$1,000, 2017	113,299	5,908	-18,088	8,661	97,827	62	-7,933	144,825
2012	88,459	-5,024	-14,261	14,570	169,903	-876	-7,856	331,697
Average per farm .....dollars, 2017	60,458	18,636	-4,302	13,102	128,381	284	-9,333	317,599
2012	35,683	-14,998	-3,708	17,041	181,133	-3,713	-8,357	590,209
Farms with net gains <sup>1</sup> .....farms, 2017	517	119	515	123	276	78	225	193
2012	600	75	740	203	373	68	215	266
Average per farm .....dollars, 2017	331,479	80,162	14,170	185,731	434,175	45,220	42,287	836,533
2012	311,021	71,611	11,300	181,784	540,351	67,738	65,217	1,401,274
Farms with net losses .....farms, 2017	1,357	198	3,690	538	486	141	625	263
2012	1,879	260	3,106	652	565	168	725	296
Average per farm .....dollars, 2017	42,797	18,341	6,880	26,365	45,279	24,573	27,917	63,215
2012	52,237	39,981	7,284	34,252	56,014	32,634	30,175	138,654
Net cash farm income of producers (see text) .....\$1,000, 2017	112,196	6,339	-18,032	8,713	100,898	55	-7,873	134,905
2012	88,505	-5,283	-14,268	14,504	191,904	-881	-7,877	330,898
Average per farm .....dollars, 2017	59,870	19,996	-4,288	13,182	132,412	253	-9,263	295,844
2012	35,702	-15,770	-3,710	16,964	204,589	-3,734	-8,380	588,786
Producers reporting net gains <sup>1</sup> (see text) .....farms, 2017	517	121	516	123	275	77	226	193
2012	600	75	740	203	358	67	215	265
Average per farm .....dollars, 2017	331,149	79,586	14,206	186,162	446,970	45,789	42,177	782,515
2012	311,120	71,629	11,283	181,931	626,065	68,706	65,261	1,413,429
Producers reporting net losses (see text) .....farms, 2017	1,357	196	3,689	538	487	142	624	263
2012	1,879	260	3,106	652	580	169	725	297
Average per farm .....dollars, 2017	43,484	16,792	6,875	26,366	45,213	24,439	27,893	61,294
2012	52,244	40,981	7,282	34,399	55,564	32,452	30,218	147,006

<sup>1</sup> 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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>GOVERNMENT PAYMENTS (SEE TEXT)</b>								
Total received ..... farms, 2017	751	32	115	17	5	57	7	33
2012 <sup>1</sup>	3,058	832	185	514	21	158	52	43
\$1,000, 2017	22,331	278	3,119	807	143	1,083	87	1,280
2012 <sup>1</sup>	31,329	973	2,594	987	323	3,056	337	2,011
Average per farm ..... dollars, 2017	29,735	8,678	27,124	47,462	28,560	19,007	12,445	38,790
2012 <sup>1</sup>	10,245	1,170	14,020	1,921	15,395	19,344	6,481	46,759
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	-	-	-	-	-	-	-	-
2012	5	-	-	-	-	-	-	-
\$1,000, 2017	-	-	-	-	-	-	-	-
2012	16	-	-	-	-	-	-	-
Average per farm ..... dollars, 2017	-	-	-	-	-	-	-	-
2012	3,177	-	-	-	-	-	-	-
Amount from other Federal farm programs ..... farms, 2017	751	32	115	17	5	57	7	33
2012	3,056	832	185	514	21	158	52	43
\$1,000, 2017	22,331	278	3,119	807	143	1,083	87	1,280
2012	31,313	973	2,594	987	323	3,056	337	2,011
Average per farm ..... dollars, 2017	29,735	8,678	27,124	47,462	28,560	19,007	12,445	38,790
2012	10,247	1,170	14,020	1,921	15,395	19,344	6,481	46,759
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total ..... farms, 2017	16	-	1	-	-	-	-	-
2012	20	-	1	-	-	-	-	-
\$1,000, 2017	1,287	-	(D)	-	-	-	-	-
2012	1,916	-	(D)	-	-	-	-	-
Amount spent to repay CCC loans ..... farms, 2017	6	-	-	2	-	-	-	1
2012	2	-	1	-	-	-	-	-
\$1,000, 2017	108	-	-	(D)	-	-	-	(D)
2012	(D)	-	(D)	-	-	-	-	-
Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>GOVERNMENT PAYMENTS (SEE TEXT)</b>								
Total received ..... farms, 2017	177	9	12	36	159	11	13	68
2012 <sup>1</sup>	241	38	505	45	261	37	30	96
\$1,000, 2017	5,310	390	340	1,234	3,943	413	115	3,789
2012 <sup>1</sup>	5,379	1,242	832	1,085	9,558	996	141	1,815
Average per farm ..... dollars, 2017	29,998	43,382	28,352	34,282	24,796	37,530	8,874	55,715
2012 <sup>1</sup>	22,318	32,686	1,648	24,101	36,621	26,926	4,689	18,903
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	-	-	-	-	-	-	-	-
2012	3	1	-	1	-	-	-	-
\$1,000, 2017	-	-	-	-	-	-	-	-
2012	(D)	(D)	-	(D)	-	-	-	-
Average per farm ..... dollars, 2017	-	-	-	-	-	-	-	-
2012	(D)	(D)	-	(D)	-	-	-	-
Amount from other Federal farm programs ..... farms, 2017	177	9	12	36	159	11	13	68
2012	241	37	505	44	261	37	30	96
\$1,000, 2017	5,310	390	340	1,234	3,943	413	115	3,789
2012	(D)	(D)	832	(D)	9,558	996	141	1,815
Average per farm ..... dollars, 2017	29,998	43,382	28,352	34,282	24,796	37,530	8,874	55,715
2012	(D)	(D)	1,648	(D)	36,621	26,926	4,689	18,903
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total ..... farms, 2017	-	-	-	-	8	-	-	7
2012	2	-	3	2	8	-	-	4
\$1,000, 2017	-	-	-	-	662	-	-	(D)
2012	(D)	-	(Z)	(D)	1,650	-	-	42
Amount spent to repay CCC loans ..... farms, 2017	-	-	-	-	1	-	-	2
2012	-	1	-	-	-	-	-	-
\$1,000, 2017	-	-	-	-	(D)	-	-	(D)
2012	-	(D)	-	-	-	-	-	-

<sup>1</sup> 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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Total income from farm-related sources .....farms, 2017	2,295	141	310	88	42	94	27	25
2012	2,991	252	355	134	28	99	47	29
\$1,000, 2017	114,257	2,308	6,541	2,927	1,746	1,371	1,964	2,720
2012	95,875	660	4,456	2,065	276	1,339	1,281	3,628
Average per farm .....dollars, 2017	49,785	16,371	21,100	33,262	41,567	14,581	72,741	108,785
2012	32,054	2,618	12,552	15,408	9,862	13,527	27,258	125,093
Customwork and other agricultural services .....farms, 2017	538	45	58	17	4	25	8	13
2012	572	56	83	15	2	24	12	9
\$1,000, 2017	19,403	113	1,570	256	19	87	885	1,090
2012	19,799	144	1,385	(D)	(D)	130	90	873
Gross cash rent or share payments .....farms, 2017	495	18	68	14	11	49	4	8
2012	483	10	59	13	5	39	5	9
\$1,000, 2017	14,706	(D)	519	222	(D)	501	(D)	630
2012	13,367	133	480	(D)	7	554	26	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms, 2017	58	19	22	1	-	-	-	-
2012	103	64	6	13	-	1	-	-
\$1,000, 2017	59	14	(D)	(D)	-	-	-	-
2012	162	55	2	4	-	(D)	-	-
Agri-tourism and recreational services .....farms, 2017	202	5	25	14	2	1	-	-
2012	323	33	38	16	4	4	8	-
\$1,000, 2017	13,788	250	347	1,395	(D)	(D)	-	-
2012	10,573	224	359	955	14	(D)	32	-
Patronage dividends and refunds from cooperatives .....farms, 2017	330	8	90	2	-	10	1	13
2012	574	42	69	17	8	15	1	9
\$1,000, 2017	7,072	(D)	725	(D)	-	(D)	(D)	(D)
2012	16,973	5	408	43	2	276	(D)	729
Crop and livestock insurance payments .....farms, 2017	228	15	27	9	9	12	9	1
2012	162	12	16	5	1	6	3	3
\$1,000, 2017	10,063	1,161	939	(D)	387	447	258	(D)
2012	10,363	(D)	291	(D)	(D)	79	(D)	(D)
Amount from State and local government agricultural program payments .....farms, 2017	42	-	4	10	1	3	1	-
2012	131	27	4	26	2	10	1	2
\$1,000, 2017	288	-	(D)	9	(D)	(D)	(D)	-
2012	876	(D)	71	(D)	(D)	131	(D)	(D)
Average per farm .....dollars, 2017	6,850	-	(D)	874	(D)	(D)	(D)	-
2012	6,684	(D)	17,664	(D)	(D)	13,140	(D)	(D)
Other farm-related income sources (see text) .....farms, 2017	825	39	90	31	16	6	8	3
2012	1,107	54	131	52	14	13	18	1
\$1,000, 2017	48,878	632	2,354	972	1,256	(D)	783	(D)
2012	23,762	41	1,462	534	160	151	1,059	(D)

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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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total income from farm-related sources ..... farms, 2017	538	90	120	139	207	77	240	157
2012	638	69	251	205	317	52	271	244
\$1,000, 2017	45,193	3,353	1,661	8,347	16,320	1,002	4,834	13,971
2012	26,763	1,672	702	8,507	24,833	837	2,891	15,966
Average per farm ..... dollars, 2017	84,002	37,255	13,841	60,049	78,839	13,018	20,140	88,988
2012	41,948	24,226	2,796	41,499	78,337	16,102	10,668	65,433
Customwork and other agricultural services ..... farms, 2017	147	22	24	27	61	8	37	42
2012	81	10	91	17	75	-	20	77
\$1,000, 2017	4,924	694	105	220	4,888	110	262	4,182
2012	3,088	653	62	302	3,554	-	178	9,323
Gross cash rent or share payments ..... farms, 2017	88	10	17	21	43	25	53	66
2012	101	9	24	41	30	12	58	68
\$1,000, 2017	2,515	(D)	258	985	1,584	317	381	6,284
2012	2,473	416	(D)	788	880	428	408	4,509
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms, 2017	-	-	12	-	-	-	3	1
2012	-	-	11	5	-	2	1	-
\$1,000, 2017	-	-	6	-	-	-	24	(D)
2012	-	-	(D)	(D)	-	(D)	(D)	-
Agri-tourism and recreational services ..... farms, 2017	40	11	10	23	9	10	43	9
2012	114	7	13	23	27	16	18	2
\$1,000, 2017	1,699	1,632	693	5,209	1,223	57	899	312
2012	1,820	150	32	5,217	1,234	47	414	(D)
Patronage dividends and refunds from cooperatives ..... farms, 2017	68	7	4	10	69	3	3	42
2012	121	2	29	10	131	2	25	93
\$1,000, 2017	2,531	1	1	(D)	3,309	(D)	(D)	310
2012	5,910	(D)	4	(D)	8,945	(D)	(D)	394
Crop and livestock insurance payments ..... farms, 2017	39	19	9	4	32	7	23	13
2012	55	1	-	1	56	-	1	2
\$1,000, 2017	1,007	393	(D)	168	2,794	(D)	343	1,629
2012	(D)	(D)	-	(D)	8,728	-	(D)	(D)
Amount from State and local government agricultural program payments ..... farms, 2017	10	2	1	1	5	-	2	2
2012	2	5	27	4	-	1	11	9
\$1,000, 2017	6	(D)	(D)	(D)	50	-	(D)	(D)
2012	(D)	(D)	7	(D)	-	(D)	160	3
Average per farm ..... dollars, 2017	625	(D)	(D)	(D)	9,969	-	(D)	(D)
2012	(D)	(D)	273	(D)	-	(D)	14,545	313
Other farm-related income sources (see text) ..... farms, 2017	251	30	55	70	60	32	115	19
2012	311	45	67	114	75	23	152	37
\$1,000, 2017	32,512	240	354	1,759	2,473	347	2,918	1,252
2012	12,619	436	(D)	1,798	1,492	347	1,705	1,641

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Hired farm labor .....farms	3,682	663	324	179	67	133	29	49
workers	24,648	1,581	1,301	546	209	652	94	399
\$1,000 payroll	505,762	2,058	15,128	4,359	1,864	9,384	1,668	13,954
Farms with-								
1 worker .....farms	1,235	273	115	82	19	43	14	15
workers	1,235	273	115	82	19	43	14	15
2 workers .....farms	851	217	84	33	15	22	4	7
workers	1,702	434	168	66	30	44	8	14
3 or 4 workers .....farms	659	95	47	34	20	28	6	1
workers	2,347	352	162	121	73	102	(D)	(D)
5 to 9 workers .....farms	527	73	58	18	13	20	3	15
workers	3,285	472	369	106	87	119	(D)	(D)
10 workers or more .....farms	410	5	20	12	-	20	2	11
workers	16,079	50	487	171	-	344	(D)	264
Workers by days worked:								
150 days or more .....farms	2,135	224	160	98	48	85	17	36
workers	14,254	434	467	211	138	351	48	331
Farms with-								
1 worker .....farms	714	82	80	67	9	27	9	7
workers	714	82	80	67	9	27	9	7
2 workers .....farms	507	107	31	14	15	17	3	3
workers	1,014	214	62	28	30	34	6	6
3 or 4 workers .....farms	416	29	28	7	18	26	3	3
workers	1,453	97	92	26	69	88	(D)	12
5 to 9 workers .....farms	229	4	16	5	6	11	1	13
workers	1,374	(D)	84	28	30	62	(D)	87
10 workers or more .....farms	269	2	5	5	-	4	1	10
workers	9,699	(D)	149	62	-	140	(D)	219
Less than 150 days .....farms	2,320	505	239	103	27	93	19	23
workers	10,394	1,147	834	335	71	301	46	68
Farms with-								
1 worker .....farms	996	231	85	40	14	37	10	13
workers	996	231	85	40	14	37	10	13
2 workers .....farms	497	135	61	12	4	18	4	5
workers	994	270	122	24	8	36	8	10
3 or 4 workers .....farms	412	83	47	34	5	17	3	1
workers	1,425	295	162	123	17	61	(D)	(D)
5 to 9 workers .....farms	245	53	34	9	4	15	1	1
workers	1,558	321	203	52	32	103	(D)	(D)
10 workers or more .....farms	170	3	12	8	-	6	1	3
workers	5,421	30	262	96	-	64	(D)	(D)
Reported only workers working								
150 days or more .....farms	1,362	158	85	76	40	40	10	26
workers	7,012	299	258	154	112	196	26	254
\$1,000 payroll	186,309	698	7,293	2,114	1,008	4,424	908	10,835
Reported only workers working								
less than 150 days .....farms	1,547	439	164	81	19	48	12	13
workers	3,907	938	458	256	54	89	25	20
\$1,000 payroll	12,226	555	1,666	185	(D)	394	37	341
Reported both - workers working								
150 days or more and workers								
working less than 150 days .....farms	773	66	75	22	8	45	7	10
150 days or more, workers	7,242	135	209	57	26	155	22	77
less than 150 days, workers	6,487	209	376	79	17	212	21	48
\$1,000 payroll	307,227	805	6,169	2,060	(D)	4,566	723	2,778
Total migrant workers .....farms	137	14	22	1	2	2	-	6
workers	4,059	16	96	(D)	(D)	(D)	-	73
Migrant farm labor on farms with hired labor .....farms	106	6	13	1	1	2	-	6
workers	3,938	(D)	77	(D)	(D)	(D)	-	73
Migrant farm labor on farms reporting only								
contract labor .....farms	31	8	9	-	1	-	-	-
workers	121	(D)	19	-	(D)	-	-	-
Unpaid workers .....farms	8,184	2,203	604	1,159	182	256	73	31
workers	21,558	5,610	1,720	3,706	646	663	204	55

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

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Hired farm labor ..... farms	651	80	437	185	331	89	248	217
workers	7,925	319	1,453	1,045	2,847	484	937	4,856
\$1,000 payroll	193,686	5,070	5,817	19,023	79,712	4,936	10,940	138,163
Farms with-								
1 worker ..... farms	193	17	168	49	83	17	100	47
workers	193	17	168	49	83	17	100	47
2 workers ..... farms	135	26	115	36	51	22	57	27
workers	270	52	230	72	102	44	114	54
3 or 4 workers ..... farms	109	17	99	43	63	22	36	39
workers	378	(D)	370	155	212	76	128	139
5 to 9 workers ..... farms	95	15	32	40	63	6	40	36
workers	573	93	204	255	372	40	245	228
10 workers or more ..... farms	119	5	23	17	71	22	15	68
workers	6,511	(D)	481	514	2,078	307	350	4,388
Workers by days worked:								
150 days or more ..... farms	464	42	207	141	253	56	142	162
workers	5,230	162	617	728	2,149	208	438	2,742
Farms with-								
1 worker ..... farms	121	18	85	45	52	17	61	34
workers	121	18	85	45	52	17	61	34
2 workers ..... farms	92	10	58	27	40	29	38	23
workers	184	20	116	54	80	58	76	46
3 or 4 workers ..... farms	91	10	60	35	48	6	26	26
workers	312	31	233	121	160	(D)	89	92
5 to 9 workers ..... farms	53	-	2	24	59	2	8	25
workers	332	-	(D)	153	346	(D)	41	157
10 workers or more ..... farms	107	4	2	10	54	2	9	54
workers	4,281	93	(D)	355	1,511	(D)	171	2,413
Less than 150 days ..... farms	328	58	255	109	178	66	180	137
workers	2,695	157	836	317	698	276	499	2,114
Farms with-								
1 worker ..... farms	157	24	108	41	94	13	94	35
workers	157	24	108	41	94	13	94	35
2 workers ..... farms	60	7	55	28	34	13	34	27
workers	120	14	110	56	68	26	68	54
3 or 4 workers ..... farms	57	16	46	30	15	17	23	18
workers	191	49	158	96	52	61	81	64
5 to 9 workers ..... farms	17	10	26	4	16	23	19	13
workers	105	(D)	168	24	114	176	110	77
10 workers or more ..... farms	37	1	20	6	19	-	10	44
workers	2,122	(D)	292	100	370	-	146	1,884
Reported only workers working								
150 days or more ..... farms	323	22	182	76	153	23	68	80
workers	2,722	132	411	355	1,212	136	149	596
\$1,000 payroll	80,152	3,858	959	7,847	40,335	3,332	2,173	20,373
Reported only workers working								
less than 150 days ..... farms	187	38	230	44	78	33	106	55
workers	398	106	781	87	177	95	186	237
\$1,000 payroll	2,765	458	(D)	439	2,338	683	826	911
Reported both - workers working								
150 days or more and workers								
working less than 150 days ..... farms	141	20	25	65	100	33	74	82
150 days or more, workers	2,508	30	206	373	937	72	289	2,146
less than 150 days, workers	2,297	51	55	230	521	181	313	1,877
\$1,000 payroll	110,769	755	(D)	10,737	37,040	921	7,941	116,878
Total migrant workers ..... farms	48	-	-	3	6	3	7	23
workers	1,356	-	-	16	(D)	(D)	(D)	1,410
Migrant farm labor on farms with hired labor ..... farms	37	-	-	3	6	1	7	23
workers	1,278	-	-	16	(D)	(D)	(D)	1,410
Migrant farm labor on farms reporting only								
contract labor ..... farms	11	-	-	-	-	2	-	-
workers	78	-	-	-	-	(D)	-	-
Unpaid workers ..... farms	905	141	1,199	326	363	103	484	155
workers	1,970	447	3,341	850	816	221	1,032	277

**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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>FARMS AND LAND IN FARMS</b>								
Farms ..... number, 2017	19,086	5,551	1,083	2,142	298	448	123	97
..... number, 2012	20,005	5,591	1,093	2,239	195	412	159	125
Land in farms ..... acres, 2017	26,125,819	5,554,963	973,407	6,139,007	1,214,134	1,290,391	65,911	249,723
..... acres, 2012	26,249,195	5,597,672	916,672	5,815,557	1,189,016	1,251,228	52,358	(D)
Average size of farm ..... acres, 2017	1,369	1,001	899	2,866	4,074	2,880	536	2,574
..... acres, 2012	1,312	1,001	839	2,597	6,098	3,037	329	(D)
Estimated market value of land and buildings ..... farms, 2017	19,086	5,551	1,083	2,142	298	448	123	97
..... farms, 2012	20,005	5,591	1,093	2,239	195	412	159	125
..... \$1,000, 2017	21,191,236	1,526,995	1,952,165	1,301,954	471,891	836,174	102,756	503,469
..... \$1,000, 2012	16,885,510	1,077,199	1,284,612	1,216,685	388,669	721,869	81,746	314,206
Average per farm ..... dollars, 2017	1,110,303	275,085	1,802,553	607,821	1,583,528	1,866,459	835,412	5,190,405
..... dollars, 2012	844,065	192,667	1,175,308	543,405	1,993,176	1,752,110	514,127	2,513,651
Average per acre ..... dollars, 2017	811	275	2,005	212	389	648	1,559	2,016
..... dollars, 2012	643	192	1,401	209	327	577	1,561	1,285
2017 farms by value group:								
\$1 to \$49,999 .....	8,027	3,402	63	1,444	78	150	6	11
\$50,000 to \$99,999 .....	1,689	631	66	231	11	32	10	11
\$100,000 to \$199,999 .....	1,990	514	154	134	36	49	39	16
\$200,000 to \$499,999 .....	3,052	530	318	150	86	81	28	12
\$500,000 to \$999,999 .....	1,786	198	174	75	32	46	13	12
\$1,000,000 to \$1,999,999 .....	945	143	103	27	20	26	18	8
\$2,000,000 to \$4,999,999 .....	790	95	103	33	26	38	5	17
\$5,000,000 to \$9,999,999 .....	390	26	53	20	5	13	2	2
\$10,000,000 or more .....	417	12	49	28	4	13	2	8
Approximate land area ..... acres, 2017	72,698,076	7,166,378	3,945,325	11,915,961	3,045,116	2,958,538	1,178,866	2,879,761
Proportion in farms ..... percent, 2017	35.9	77.5	24.7	51.5	39.9	43.6	5.6	8.7
2017 size of farm:								
1 to 9 acres ..... farms	9,436	2,829	161	1,321	133	208	16	9
..... acres	25,840	7,520	737	3,017	300	(D)	(D)	(D)
10 to 49 acres ..... farms	3,753	1,186	268	346	67	80	48	19
..... acres	79,291	23,061	7,329	6,590	1,223	1,873	1,073	531
50 to 69 acres ..... farms	515	159	39	69	12	12	7	2
..... acres	28,561	8,585	2,268	3,714	706	714	409	(D)
70 to 99 acres ..... farms	368	64	76	28	17	11	8	4
..... acres	29,562	5,193	6,064	2,152	1,302	892	668	354
100 to 139 acres ..... farms	457	119	59	28	20	23	4	12
..... acres	50,743	12,456	6,846	2,977	2,252	2,769	(D)	1,412
140 to 179 acres ..... farms	408	108	93	26	4	22	6	-
..... acres	64,247	16,923	14,725	4,121	674	3,564	970	-
180 to 219 acres ..... farms	236	81	10	18	9	4	2	2
..... acres	46,910	16,084	2,058	3,581	1,681	812	(D)	(D)
220 to 259 acres ..... farms	105	33	7	7	-	2	-	3
..... acres	25,131	8,033	1,688	1,640	-	(D)	-	765
260 to 499 acres ..... farms	744	162	109	28	12	12	13	12
..... acres	273,809	58,954	38,683	9,281	4,268	4,193	4,371	4,784
500 to 999 acres ..... farms	963	227	69	22	9	29	9	8
..... acres	649,899	144,103	47,720	14,936	5,657	19,270	6,539	5,954
1,000 to 1,999 acres ..... farms	808	266	77	30	4	19	4	8
..... acres	1,160,132	380,237	112,404	39,008	6,365	29,646	6,679	12,450
2,000 acres or more ..... farms	1,293	317	115	219	11	26	6	18
..... acres	23,691,694	4,873,814	732,885	6,047,990	1,189,706	1,225,659	44,323	222,886
2012 size of farm:								
1 to 9 acres ..... farms	11,911	3,531	182	1,803	73	162	22	17
..... acres	34,077	8,505	804	6,571	(D)	598	117	(D)
10 to 49 acres ..... farms	4,082	1,257	297	257	55	91	62	27
..... acres	82,190	24,962	7,390	4,488	1,059	1,663	1,305	693
50 to 69 acres ..... farms	398	120	35	25	10	22	6	4
..... acres	22,582	6,765	1,979	(D)	548	1,282	(D)	(D)
70 to 99 acres ..... farms	354	63	60	14	9	10	9	15
..... acres	28,652	5,053	4,845	1,094	718	805	807	1,242
100 to 139 acres ..... farms	391	108	51	17	8	15	5	10
..... acres	43,666	11,580	5,855	1,847	879	1,679	604	1,107
140 to 179 acres ..... farms	374	81	86	16	6	10	10	6
..... acres	58,885	12,684	13,615	2,530	(D)	1,567	1,570	975
180 to 219 acres ..... farms	200	63	24	9	-	10	7	4
..... acres	40,302	12,584	4,884	1,810	-	2,000	1,440	853
220 to 259 acres ..... farms	142	19	20	2	2	6	5	2
..... acres	34,111	4,517	4,795	(D)	(D)	1,470	1,202	(D)
260 to 499 acres ..... farms	540	114	93	11	6	21	9	4
..... acres	192,244	40,205	34,280	4,113	2,047	7,117	3,096	1,310
500 to 999 acres ..... farms	513	55	56	16	7	24	17	11
..... acres	354,490	34,211	38,988	10,555	4,466	15,789	10,885	7,680
1,000 to 1,999 acres ..... farms	429	78	74	15	13	18	2	3
..... acres	587,800	94,492	107,937	18,967	21,118	24,443	(D)	(D)
2,000 acres or more ..... farms	671	102	115	54	6	23	5	22
..... acres	24,770,196	5,342,114	691,300	5,761,737	1,156,645	1,192,815	27,654	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland ..... farms, 2017	7,274	1,999	473	560	91	234	51	81
..... farms, 2012	8,144	2,235	496	539	45	226	80	84
..... acres, 2017	1,286,648	30,354	152,855	6,914	2,312	52,368	4,954	102,644
..... acres, 2012	1,150,811	26,467	123,311	8,322	2,818	41,699	5,226	120,001
Harvested cropland ..... farms, 2017	4,581	855	329	268	64	185	37	72
..... farms, 2012	5,587	1,072	327	421	35	201	57	79
..... acres, 2017	915,647	5,798	87,417	716	973	43,056	3,279	96,204
..... acres, 2012	890,130	(D)	65,277	1,793	(D)	37,341	(D)	104,082

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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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>FARMS AND LAND IN FARMS</b>								
Farms ..... number, 2017	1,874	317	4,205	661	762	219	850	456
..... number, 2012	2,479	335	3,846	855	938	236	940	562
Land in farms ..... acres, 2017	474,438	745,415	4,413,121	2,617,789	1,120,637	197,735	821,929	247,219
..... acres, 2012	475,898	1,244,343	4,323,178	(D)	1,174,727	214,930	824,506	214,675
Average size of farm ..... acres, 2017	253	2,351	1,049	3,960	1,471	903	967	542
..... acres, 2012	192	3,714	1,124	(D)	1,252	911	877	382
Estimated market value of land and buildings ..... farms, 2017	1,874	317	4,205	661	762	219	850	456
..... farms, 2012	2,479	335	3,846	855	938	236	940	562
..... \$1,000, 2017	4,382,014	625,401	975,274	1,380,703	3,097,763	394,368	1,357,337	2,282,971
..... \$1,000, 2012	2,695,032	600,483	1,120,009	1,412,349	2,794,809	328,225	1,299,567	1,550,051
Average per farm ..... dollars, 2017	2,338,321	1,972,873	231,932	2,088,810	4,065,306	1,800,767	1,596,867	5,006,516
..... dollars, 2012	1,087,145	1,792,486	291,214	1,651,870	2,979,540	1,390,783	1,382,518	2,758,097
Average per acre ..... dollars, 2017	9,236	839	221	527	2,764	1,994	1,651	9,235
..... dollars, 2012	5,663	483	259	521	2,379	1,527	1,576	7,220
2017 farms by value group:								
\$1 to \$49,999 .....	84	66	2,437	165	36	10	50	25
\$50,000 to \$99,999 .....	85	32	460	38	27	11	23	21
\$100,000 to \$199,999 .....	188	41	468	84	85	9	144	29
\$200,000 to \$499,999 .....	600	57	408	136	182	64	230	170
\$500,000 to \$999,999 .....	372	39	265	109	155	66	171	59
\$1,000,000 to \$1,999,999 .....	218	24	101	49	56	18	101	33
\$2,000,000 to \$4,999,999 .....	155	34	36	41	85	19	62	41
\$5,000,000 to \$9,999,999 .....	92	11	22	17	42	12	44	29
\$10,000,000 or more .....	80	13	8	22	94	10	25	49
Approximate land area ..... acres, 2017	5,887,502	8,519,083	6,367,929	5,879,821	3,434,140	791,630	5,199,047	3,528,978
Proportion in farms ..... percent, 2017	8.1	8.7	69.3	44.5	32.6	25.0	15.8	7.0
2017 size of farm:								
1 to 9 acres ..... farms	1,144	115	2,315	356	262	38	372	157
..... acres	3,655	417	5,355	911	942	(D)	1,593	(D)
10 to 49 acres ..... farms	387	77	501	171	166	67	250	120
..... acres	8,299	1,932	10,848	3,454	3,543	1,630	5,326	2,579
50 to 69 acres ..... farms	46	4	82	9	23	18	18	15
..... acres	2,601	(D)	4,539	(D)	1,287	998	(D)	853
70 to 99 acres ..... farms	32	5	37	16	14	11	36	9
..... acres	2,507	396	3,086	1,336	1,053	869	2,988	702
100 to 139 acres ..... farms	29	2	83	11	25	7	20	15
..... acres	3,442	(D)	9,153	1,125	2,756	881	2,328	1,718
140 to 179 acres ..... farms	19	9	61	13	17	12	7	11
..... acres	3,009	1,435	9,313	2,065	2,658	1,915	1,082	1,793
180 to 219 acres ..... farms	27	6	28	5	19	4	19	2
..... acres	5,316	1,185	5,551	1,050	3,908	802	3,651	(D)
220 to 259 acres ..... farms	14	-	7	2	15	2	1	12
..... acres	3,377	-	1,691	(D)	3,564	(D)	(D)	2,720
260 to 499 acres ..... farms	31	22	224	12	37	17	25	28
..... acres	11,454	7,518	87,701	4,421	13,534	6,299	8,743	9,605
500 to 999 acres ..... farms	56	22	371	14	63	7	30	27
..... acres	38,299	15,363	249,959	10,223	45,192	6,292	21,480	18,912
1,000 to 1,999 acres ..... farms	38	16	234	18	45	9	20	20
..... acres	51,945	23,521	339,103	25,018	61,452	13,279	27,243	31,782
2,000 acres or more ..... farms	51	39	262	34	76	27	52	40
..... acres	340,534	693,206	3,686,822	2,567,181	980,748	164,145	746,232	175,563
2012 size of farm:								
1 to 9 acres ..... farms	1,495	130	3,094	431	348	41	399	183
..... acres	4,652	367	7,221	1,416	1,179	141	1,747	544
10 to 49 acres ..... farms	601	68	416	248	182	84	258	179
..... acres	10,821	1,872	8,522	4,475	3,993	2,056	5,466	3,425
50 to 69 acres ..... farms	34	5	31	9	39	12	32	14
..... acres	1,972	(D)	1,701	513	2,238	673	1,865	832
70 to 99 acres ..... farms	36	20	28	29	23	12	16	10
..... acres	2,876	1,651	2,323	2,307	1,842	967	1,272	850
100 to 139 acres ..... farms	36	8	43	6	25	9	35	15
..... acres	4,171	923	4,721	613	2,948	1,052	3,989	1,698
140 to 179 acres ..... farms	41	2	22	22	18	9	32	13
..... acres	6,459	(D)	3,408	3,439	2,914	1,467	5,020	2,031
180 to 219 acres ..... farms	17	3	18	2	18	3	6	16
..... acres	3,370	600	3,604	(D)	3,716	612	(D)	3,197
220 to 259 acres ..... farms	16	3	24	10	18	3	2	10
..... acres	3,918	720	5,774	2,411	4,340	683	(D)	2,371
260 to 499 acres ..... farms	61	16	39	18	53	17	37	41
..... acres	21,161	5,747	13,385	6,407	19,037	6,553	12,456	15,330
500 to 999 acres ..... farms	66	30	42	26	95	8	33	27
..... acres	49,330	21,067	26,819	18,006	69,243	5,747	23,408	18,296
1,000 to 1,999 acres ..... farms	33	12	24	22	72	10	30	23
..... acres	42,852	17,637	33,422	31,538	95,422	13,275	46,649	32,412
2,000 acres or more ..... farms	43	38	65	32	47	28	60	31
..... acres	324,316	1,193,195	4,212,278	(D)	967,855	181,704	720,925	133,689
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland ..... farms, 2017	735	105	1,588	176	388	79	345	369
..... farms, 2012	988	107	1,706	253	530	53	333	469
..... acres, 2017	257,187	30,724	66,007	40,729	294,103	3,182	8,037	234,278
..... acres, 2012	222,469	29,054	20,050	36,717	302,591	1,238	10,720	200,128
Harvested cropland ..... farms, 2017	631	83	939	126	336	66	261	329
..... farms, 2012	816	85	1,098	200	451	40	256	449
..... acres, 2017	187,467	22,002	5,825	29,192	235,185	1,398	3,312	193,823
..... acres, 2012	197,101	(D)	(D)	28,735	226,962	757	4,520	184,351

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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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>									
Total cropland - Con.									
Other pasture and grazing land that could have been used for crops without additional improvements .....	farms, 2017	863	197	77	35	4	32	10	7
	2012	939	289	100	40	15	32	17	2
	acres, 2017	94,545	6,245	40,964	288	(D)	(D)	1,181	22
	2012	85,278	(D)	(D)	5,431	(D)	1,469	(D)	(D)
Other cropland .....	farms, 2017	3,477	1,337	207	346	32	84	11	20
	2012	2,960	1,188	187	127	6	80	29	14
	acres, 2017	276,456	18,311	24,474	5,910	(D)	(D)	494	6,418
	2012	175,403	12,166	(D)	1,098	(D)	2,889	546	(D)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	farms, 2017	1,945	694	124	204	24	52	9	14
	2012	1,628	549	160	65	2	51	21	12
	acres, 2017	173,232	11,163	14,645	5,038	(D)	3,327	(D)	4,295
	2012	143,067	7,040	17,959	569	(D)	2,192	483	(D)
Cropland on which all crops failed .....	farms, 2017	1,254	637	42	131	5	7	-	-
	2012	1,327	662	18	67	4	18	6	1
	acres, 2017	15,981	5,229	1,937	584	(D)	246	-	-
	2012	12,222	4,803	(D)	453	50	422	(D)	(D)
Cropland in summer fallow (see text) .....	farms, 2017	549	122	65	28	9	31	2	8
	2012	237	53	22	15	-	14	2	2
	acres, 2017	87,243	1,919	7,892	288	(D)	(D)	(D)	2,123
	2012	20,114	323	3,289	76	-	275	(D)	(D)
Total woodland .....	farms, 2017	677	221	56	40	37	20	7	-
	2012	520	133	53	58	22	7	4	1
	acres, 2017	651,695	98,456	9,696	13,861	(D)	(D)	490	-
	2012	(D)	5,596	13,576	1,182	366	585	197	(D)
Woodland pastured .....	farms, 2017	416	129	26	35	33	5	7	-
	2012	327	94	28	35	20	5	4	1
	acres, 2017	341,419	67,707	7,699	13,593	(D)	(D)	460	-
	2012	23,739	(D)	(D)	517	216	(D)	197	(D)
Woodland not pastured .....	farms, 2017	332	125	30	8	9	16	3	-
	2012	243	45	31	36	12	2	-	-
	acres, 2017	310,276	30,749	1,997	268	434	(D)	30	-
	2012	(D)	(D)	(D)	665	150	(D)	-	-
Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms, 2017	9,823	3,311	626	1,288	108	133	75	13
	2012	7,651	1,982	581	1,293	107	183	102	25
	acres, 2017	22,220,633	4,816,700	780,935	6,034,168	(D)	1,167,868	58,073	(D)
	2012	23,051,028	(D)	752,632	5,753,050	(D)	(D)	(D)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	farms, 2017	13,011	3,888	636	1,444	212	296	87	48
	2012	14,683	4,439	681	1,678	119	241	103	70
	acres, 2017	1,966,843	609,453	29,921	84,064	(D)	(D)	2,394	(D)
	2012	(D)	(D)	27,153	53,003	(D)	(D)	(D)	31,100
Pastureland, all types .....	farms, 2017	10,436	3,473	683	1,327	129	163	80	20
	2012	8,470	2,245	664	1,344	127	200	112	27
	acres, 2017	22,656,597	4,890,652	829,598	6,048,049	752,145	1,183,759	59,714	(D)
	2012	23,160,045	5,048,965	800,216	5,758,998	(D)	1,161,745	(D)	(D)
<b>CONSERVATION AND CROP INSURANCE</b>									
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	farms, 2017	-	-	-	-	-	-	-	-
	2012	5	-	-	-	-	-	-	-
	acres, 2017	-	-	-	-	-	-	-	-
	2012	229	-	-	-	-	-	-	-
Land enrolled in crop insurance programs .....	farms, 2017	538	17	89	6	2	52	3	27
	2012	563	1	89	2	-	67	11	19
	acres, 2017	858,121	77,944	123,008	(D)	(D)	61,808	(D)	44,830
	2012	527,102	(D)	58,621	(D)	-	43,949	4,789	44,777

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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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>								
Total cropland - Con.								
Other pasture and grazing land that could have been used for crops without additional improvements .....								
..... farms, 2017	70	8	257	23	33	6	83	21
..... farms, 2012	135	16	100	32	78	6	66	11
..... acres, 2017	3,611	(D)	(D)	(D)	936	989	3,084	2,150
..... acres, 2012	983	(D)	(D)	3,612	(D)	114	3,631	(D)
Other cropland .....								
..... farms, 2017	208	44	709	63	186	35	82	113
..... farms, 2012	151	31	742	54	201	16	82	52
..... acres, 2017	66,109	(D)	(D)	(D)	57,982	795	1,641	38,305
..... acres, 2012	24,385	(D)	(D)	4,370	(D)	367	2,569	(D)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....								
..... farms, 2017	138	26	362	53	105	27	61	52
..... farms, 2012	128	28	334	41	137	10	54	36
..... acres, 2017	44,678	(D)	(D)	3,476	22,978	773	983	29,986
..... acres, 2012	21,824	(D)	4,064	3,574	47,251	221	758	13,451
Cropland on which all crops failed .....								
..... farms, 2017	25	11	340	5	12	2	8	29
..... farms, 2012	16	2	450	8	29	7	23	16
..... acres, 2017	559	(D)	5,217	(D)	1,486	(D)	25	465
..... acres, 2012	321	(D)	(D)	32	(D)	146	1,767	(D)
Cropland in summer fallow (see text) .....								
..... farms, 2017	57	19	38	13	90	6	28	33
..... farms, 2012	19	1	26	5	70	-	5	3
..... acres, 2017	20,872	(D)	485	7,476	33,518	(D)	633	7,854
..... acres, 2012	2,240	(D)	114	764	12,098	-	44	(D)
Total woodland .....								
..... farms, 2017	30	14	146	38	16	9	43	-
..... farms, 2012	59	11	77	33	2	14	40	6
..... acres, 2017	488	(D)	314,968	2,047	115	2,699	4,440	-
..... acres, 2012	605	897	(D)	130	(D)	518	2,335	102
Woodland pastured .....								
..... farms, 2017	5	7	128	5	13	5	18	-
..... farms, 2012	31	11	50	18	1	10	17	2
..... acres, 2017	5	(D)	(D)	(D)	91	2,521	3,745	-
..... acres, 2012	291	897	2,650	55	(D)	480	1,699	(D)
Woodland not pastured .....								
..... farms, 2017	25	7	41	33	3	4	28	-
..... farms, 2012	31	-	37	15	1	5	24	4
..... acres, 2017	483	212	(D)	(D)	24	178	695	-
..... acres, 2012	314	-	(D)	75	(D)	38	636	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....								
..... farms, 2017	599	142	2,319	235	278	148	487	61
..... farms, 2012	722	145	1,202	330	286	174	472	47
..... acres, 2017	161,235	(D)	3,554,886	2,552,992	771,304	187,608	789,284	(D)
..... acres, 2012	192,613	(D)	(D)	(D)	823,664	208,089	791,171	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....								
..... farms, 2017	1,171	207	3,199	503	505	102	532	181
..... farms, 2012	1,642	225	3,143	636	680	131	636	259
..... acres, 2017	55,528	(D)	477,260	22,021	55,115	4,246	20,168	(D)
..... acres, 2012	60,211	(D)	(D)	(D)	(D)	5,085	20,280	(D)
Pastureland, all types .....								
..... farms, 2017	664	149	2,428	250	308	152	528	82
..... farms, 2012	846	159	1,279	361	355	178	515	58
..... acres, 2017	164,851	658,273	3,641,910	2,553,726	772,331	191,118	796,113	(D)
..... acres, 2012	193,887	1,146,812	(D)	(D)	838,994	208,683	796,501	5,105
<b>CONSERVATION AND CROP INSURANCE</b>								
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....								
..... farms, 2017	-	-	-	-	-	-	-	-
..... farms, 2012	3	1	-	1	-	-	-	-
..... acres, 2017	-	-	-	-	-	-	-	-
..... acres, 2012	(D)	(D)	-	(D)	-	-	-	-
Land enrolled in crop insurance programs .....								
..... farms, 2017	104	8	6	20	136	7	3	58
..... farms, 2012	114	13	6	20	167	5	7	42
..... acres, 2017	113,492	13,490	(D)	50,488	204,613	21,395	(D)	61,367
..... acres, 2012	86,683	(D)	2,710	20,574	159,589	153	(D)	29,147

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms ..... number, 2017	4,581	855	329	268	64	185	37	72
..... 2012	5,587	1,072	327	421	35	201	57	79
..... acres harvested, 2017	915,647	5,798	87,417	716	973	43,056	3,279	96,204
..... 2012	890,130	(D)	65,277	1,793	(D)	37,341	(D)	104,082
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>								
2017 size of farm:								
1 to 9 acres ..... farms	1,591	282	52	166	25	53	-	2
..... acres harvested	3,560	639	(D)	316	53	165	-	(D)
10 to 49 acres ..... farms	1,121	285	81	56	17	47	17	12
..... acres harvested	9,897	1,250	757	238	79	491	151	257
50 to 69 acres ..... farms	180	40	12	6	3	6	2	2
..... acres harvested	3,645	213	199	12	(D)	150	(D)	(D)
70 to 99 acres ..... farms	146	10	35	2	6	8	2	1
..... acres harvested	5,102	87	1,193	(D)	285	267	(D)	(D)
100 to 139 acres ..... farms	135	18	23	4	4	11	-	9
..... acres harvested	8,325	356	1,278	(D)	248	985	-	900
140 to 179 acres ..... farms	120	21	25	-	-	16	3	-
..... acres harvested	8,627	851	2,009	-	-	1,071	85	-
180 to 219 acres ..... farms	81	19	3	2	6	2	-	2
..... acres harvested	6,352	(D)	(D)	(D)	108	(D)	-	(D)
220 to 259 acres ..... farms	51	7	6	3	-	1	-	3
..... acres harvested	6,259	87	690	(D)	-	(D)	-	750
260 to 499 acres ..... farms	247	21	32	-	1	9	6	12
..... acres harvested	37,935	391	6,212	-	(D)	1,674	565	4,544
500 to 999 acres ..... farms	299	33	16	-	2	17	4	6
..... acres harvested	83,669	(D)	7,432	-	(D)	8,040	1,330	3,826
1,000 to 1,999 acres ..... farms	236	43	20	6	-	9	1	8
..... acres harvested	135,818	180	17,231	28	-	10,196	(D)	11,592
2,000 acres or more ..... farms	374	76	24	23	-	6	2	15
..... acres harvested	606,458	1,529	49,935	32	-	19,626	(D)	73,698
2012 size of farm:								
1 to 9 acres ..... farms	2,458	457	29	310	8	55	7	-
..... acres harvested	5,852	1,310	(D)	596	12	250	(D)	-
10 to 49 acres ..... farms	1,562	429	127	87	11	56	19	12
..... acres harvested	15,538	3,047	1,067	690	73	584	170	139
50 to 69 acres ..... farms	155	27	10	3	6	14	2	4
..... acres harvested	4,564	265	405	(D)	142	331	(D)	(D)
70 to 99 acres ..... farms	146	20	24	3	3	5	5	9
..... acres harvested	5,010	237	606	129	43	288	50	680
100 to 139 acres ..... farms	151	36	17	1	1	4	1	10
..... acres harvested	7,525	262	788	(D)	(D)	128	(D)	1,089
140 to 179 acres ..... farms	144	24	28	5	1	6	7	4
..... acres harvested	11,674	767	2,090	310	(D)	252	701	520
180 to 219 acres ..... farms	86	18	11	5	-	6	6	3
..... acres harvested	9,461	248	630	5	-	990	870	651
220 to 259 acres ..... farms	56	13	3	-	2	5	-	2
..... acres harvested	7,614	163	(D)	-	(D)	1,123	-	(D)
260 to 499 acres ..... farms	212	23	20	-	1	14	1	3
..... acres harvested	43,215	(D)	3,613	-	(D)	(D)	(D)	970
500 to 999 acres ..... farms	244	6	20	-	2	19	6	8
..... acres harvested	104,839	127	9,279	-	(D)	6,602	1,209	4,743
1,000 to 1,999 acres ..... farms	183	8	17	1	-	9	1	3
..... acres harvested	151,485	263	13,629	(D)	-	(D)	(D)	4,200
2,000 acres or more ..... farms	190	11	21	6	-	8	2	21
..... acres harvested	523,353	1,507	32,761	11	-	(D)	(D)	90,370
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>								
2017 acres harvested:								
1 to 9 acres ..... farms	2,956	740	131	258	43	78	10	3
..... acres	7,494	1,957	391	502	(D)	258	(D)	(D)
10 to 19 acres ..... farms	404	80	29	6	12	29	10	6
..... acres	5,132	859	359	84	186	379	136	90
20 to 29 acres ..... farms	131	18	18	3	1	7	7	1
..... acres	2,941	407	391	(D)	(D)	157	150	(D)
30 to 49 acres ..... farms	172	5	23	-	-	17	3	7
..... acres	6,259	188	795	-	-	638	110	273
50 to 99 acres ..... farms	170	1	28	1	7	10	1	2
..... acres	11,591	(D)	1,874	(D)	550	772	(D)	(D)
100 to 199 acres ..... farms	157	9	36	-	1	11	-	8
..... acres	21,362	1,110	5,433	-	(D)	1,505	-	860
200 to 499 acres ..... farms	198	1	21	-	-	12	3	17
..... acres	61,504	(D)	6,800	-	-	4,212	975	5,728
500 to 999 acres ..... farms	162	-	22	-	-	8	3	8
..... acres	114,009	-	16,833	-	-	5,337	(D)	6,246
1,000 acres or more ..... farms	231	1	21	-	-	13	-	20
..... acres	685,355	(D)	54,541	-	-	29,798	-	82,790
2012 acres harvested:								
1 to 9 acres ..... farms	3,566	876	134	377	18	95	23	6
..... acres	10,200	2,922	518	814	51	476	120	30
10 to 19 acres ..... farms	612	119	44	30	7	26	11	4
..... acres	7,599	1,382	598	363	79	338	140	49
20 to 29 acres ..... farms	197	39	27	6	5	8	1	-
..... acres	4,386	859	584	143	(D)	175	(D)	-
30 to 49 acres ..... farms	163	19	13	4	2	8	-	4
..... acres	5,986	714	501	169	(D)	288	-	142
50 to 99 acres ..... farms	211	6	30	4	1	12	6	12
..... acres	13,771	410	2,059	304	(D)	710	365	858
100 to 199 acres ..... farms	189	10	25	-	2	4	12	14
..... acres	25,890	1,056	3,195	-	(D)	714	1,578	1,719
200 to 499 acres ..... farms	257	2	15	-	-	31	2	8
..... acres	81,324	(D)	5,140	-	-	9,303	(D)	2,121
500 to 999 acres ..... farms	164	-	18	-	-	7	2	7
..... acres	108,295	-	11,893	-	-	3,964	(D)	4,593
1,000 acres or more ..... farms	228	1	21	-	-	10	-	24
..... acres	632,679	(D)	40,789	-	-	21,373	-	94,570

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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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms ..... number, 2017	631	83	939	126	336	66	261	329
..... number, 2012	816	85	1,098	200	451	40	256	449
..... acres harvested, 2017	187,467	22,002	5,825	29,192	235,185	1,398	3,312	193,823
..... acres harvested, 2012	197,101	(D)	(D)	28,735	226,962	757	4,520	184,351
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>								
2017 size of farm:								
1 to 9 acres ..... farms	253	28	425	52	32	20	119	82
..... acres harvested	722	54	753	77	88	42	235	(D)
10 to 49 acres ..... farms	144	25	148	26	73	29	81	80
..... acres harvested	2,287	92	899	354	836	256	585	1,365
50 to 69 acres ..... farms	26	1	39	5	10	7	6	15
..... acres harvested	1,152	(D)	286	74	418	123	128	731
70 to 99 acres ..... farms	20	4	12	5	7	2	23	9
..... acres harvested	1,484	44	154	(D)	375	(D)	547	402
100 to 139 acres ..... farms	17	1	17	5	9	-	8	9
..... acres harvested	1,585	(D)	570	340	637	-	350	1,024
140 to 179 acres ..... farms	7	2	13	10	6	4	4	9
..... acres harvested	981	(D)	686	954	252	195	(D)	1,473
180 to 219 acres ..... farms	20	-	6	-	18	1	-	2
..... acres harvested	2,135	-	20	-	2,410	(D)	-	(D)
220 to 259 acres ..... farms	6	-	-	1	12	-	-	12
..... acres harvested	955	-	-	(D)	1,048	-	-	2,450
260 to 499 acres ..... farms	24	9	74	3	29	1	1	25
..... acres harvested	7,730	1,869	619	(D)	8,342	(D)	(D)	5,696
500 to 999 acres ..... farms	47	7	82	6	42	-	10	27
..... acres harvested	26,856	1,542	358	3,687	19,418	-	615	10,343
1,000 to 1,999 acres ..... farms	36	1	49	3	37	1	3	19
..... acres harvested	29,169	(D)	933	2,868	39,604	(D)	148	23,650
2,000 acres or more ..... farms	31	5	74	10	61	1	6	40
..... acres harvested	112,411	18,330	547	20,526	161,757	(D)	614	146,009
2012 size of farm:								
1 to 9 acres ..... farms	292	25	868	102	56	11	127	111
..... acres harvested	775	45	1,762	156	91	14	348	345
10 to 49 acres ..... farms	263	16	160	54	86	16	76	150
..... acres harvested	3,971	55	1,181	357	966	87	669	2,482
50 to 69 acres ..... farms	20	1	13	2	26	3	17	7
..... acres harvested	1,000	(D)	91	(D)	1,229	60	367	346
70 to 99 acres ..... farms	18	10	18	2	15	1	4	9
..... acres harvested	1,194	43	140	(D)	732	(D)	84	715
100 to 139 acres ..... farms	19	5	12	-	17	2	11	15
..... acres harvested	1,420	200	149	-	1,528	(D)	221	1,640
140 to 179 acres ..... farms	22	1	5	12	11	2	3	13
..... acres harvested	2,968	(D)	24	845	905	(D)	35	2,014
180 to 219 acres ..... farms	8	-	-	-	15	-	-	14
..... acres harvested	824	-	-	-	2,514	-	-	2,729
220 to 259 acres ..... farms	12	-	3	1	6	-	-	9
..... acres harvested	2,655	-	3	(D)	1,140	-	-	1,631
260 to 499 acres ..... farms	41	6	5	6	48	2	2	40
..... acres harvested	11,446	326	85	1,457	8,874	(D)	(D)	12,067
500 to 999 acres ..... farms	56	13	3	8	72	-	4	27
..... acres harvested	30,774	6,264	(D)	576	28,179	-	(D)	16,638
1,000 to 1,999 acres ..... farms	32	5	4	9	65	-	6	23
..... acres harvested	27,453	(D)	(D)	10,411	56,583	-	1,661	27,203
2,000 acres or more ..... farms	33	3	7	4	34	3	6	31
..... acres harvested	112,621	(D)	(D)	14,762	124,221	380	766	116,541
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>								
2017 acres harvested:								
1 to 9 acres ..... farms	301	61	843	77	75	36	196	104
..... acres	902	165	1,740	188	325	108	412	366
10 to 19 acres ..... farms	55	5	51	11	24	20	26	40
..... acres	798	54	589	159	308	255	352	524
20 to 29 acres ..... farms	19	2	15	1	14	3	7	15
..... acres	437	(D)	331	(D)	299	75	(D)	349
30 to 49 acres ..... farms	41	1	6	9	18	2	17	23
..... acres	1,425	(D)	238	345	653	(D)	595	884
50 to 99 acres ..... farms	50	-	7	8	23	2	9	21
..... acres	3,453	-	406	555	1,463	(D)	659	1,360
100 to 199 acres ..... farms	25	1	14	7	18	1	2	24
..... acres	3,332	(D)	1,641	934	2,478	(D)	(D)	3,369
200 to 499 acres ..... farms	39	8	3	1	54	2	4	33
..... acres	12,288	2,265	880	(D)	16,779	(D)	800	9,602
500 to 999 acres ..... farms	57	2	-	6	41	-	-	15
..... acres	36,164	(D)	-	5,448	30,097	-	-	10,965
1,000 acres or more ..... farms	44	3	-	6	69	-	-	54
..... acres	128,668	18,178	-	(D)	182,783	-	-	166,404
2012 acres harvested:								
1 to 9 acres ..... farms	364	55	1,018	148	97	25	182	148
..... acres	1,158	135	2,217	297	268	58	586	550
10 to 19 acres ..... farms	143	7	48	11	53	3	39	67
..... acres	1,806	76	570	164	634	51	520	829
20 to 29 acres ..... farms	36	1	20	-	17	4	9	24
..... acres	815	(D)	464	-	369	83	199	535
30 to 49 acres ..... farms	39	1	6	4	17	5	14	27
..... acres	1,404	(D)	215	161	631	185	487	994
50 to 99 acres ..... farms	36	6	2	13	58	-	5	20
..... acres	2,476	420	(D)	685	3,651	-	324	1,334
100 to 199 acres ..... farms	41	1	2	4	26	3	1	44
..... acres	5,714	(D)	(D)	523	3,737	380	(D)	6,555
200 to 499 acres ..... farms	63	-	1	8	77	-	3	47
..... acres	20,287	-	(D)	2,204	23,651	-	750	16,339
500 to 999 acres ..... farms	47	11	-	3	43	-	3	23
..... acres	32,062	6,258	-	2,174	28,581	-	(D)	16,109
1,000 acres or more ..... farms	47	3	1	9	63	-	-	49
..... acres	131,379	(D)	(D)	22,527	165,440	-	-	141,106

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms ..... number, 2017	4,808	700	402	203	80	227	72	72
..... number, 2012	5,839	875	374	333	48	238	93	81
Land in irrigated farms ..... acres, 2017	3,285,489	892,907	211,676	89,446	25,649	78,998	(D)	(D)
..... acres, 2012	2,580,504	622,622	168,927	75,829	4,359	80,171	31,644	118,249
Harvested cropland ..... farms, 2017	3,809	611	329	182	64	185	37	72
..... farms, 2012	4,847	812	324	315	35	198	57	79
..... acres, 2017	912,986	4,748	87,417	504	973	43,056	3,279	96,204
..... acres, 2012	886,227	7,821	64,749	1,482	(D)	37,313	(D)	104,082
Other cropland, excluding cropland pastured ..... farms, 2017	1,163	253	137	56	19	65	8	11
..... farms, 2012	958	179	106	25	5	63	17	10
..... acres, 2017	205,038	3,737	18,630	1,381	516	4,448	432	5,893
..... acres, 2012	112,732	2,153	12,937	462	(D)	2,669	337	6,176
Pastureland, excluding woodland pastured ..... farms, 2017	2,329	486	166	101	33	89	56	10
..... farms, 2012	2,253	380	154	160	33	108	75	7
..... acres, 2017	1,455,936	399,277	87,984	84,582	(D)	18,744	21,140	(D)
..... acres, 2012	908,735	147,272	75,944	(D)	(D)	22,853	16,153	4,372
Irrigated land ..... acres, 2017	910,883	11,878	86,008	1,267	1,296	46,682	5,136	97,139
..... acres, 2012	880,613	9,776	65,483	1,946	838	36,922	5,398	93,178
Harvested cropland ..... farms, 2017	3,797	603	329	182	64	185	37	72
..... farms, 2012	4,830	803	324	315	35	194	57	79
..... acres, 2017	876,272	4,309	83,794	(D)	970	42,147	3,279	(D)
..... acres, 2012	854,515	6,888	62,599	(D)	(D)	34,889	(D)	(D)
Pastureland and other land ..... farms, 2017	1,335	125	92	38	20	70	44	9
..... farms, 2012	1,308	129	82	20	20	64	57	4
..... acres, 2017	34,611	7,569	2,214	(D)	326	4,535	1,857	(D)
..... acres, 2012	26,098	2,888	2,884	(D)	(D)	2,033	(D)	(D)
Land irrigated at least once in the past five years (see text) ..... farms, 2017	5,515	810	486	237	97	239	74	73
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	1,094,936	14,416	94,400	1,856	1,890	101,720	5,575	99,483
..... acres, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:								
1 to 9 acres ..... farms	1,721	219	62	130	25	73	5	2
..... acres irrigated	4,158	422	197	210	53	241	25	(D)
10 to 49 acres ..... farms	1,229	228	101	42	27	57	32	12
..... acres irrigated	11,928	1,222	957	193	182	722	314	258
50 to 69 acres ..... farms	175	30	14	4	3	8	5	2
..... acres irrigated	4,064	201	235	4	(D)	(D)	94	(D)
70 to 99 acres ..... farms	175	15	51	-	6	9	4	1
..... acres irrigated	6,124	233	1,471	-	285	364	66	(D)
100 to 139 acres ..... farms	164	21	30	2	8	13	3	9
..... acres irrigated	10,177	602	1,578	(D)	385	975	114	998
140 to 179 acres ..... farms	121	21	25	1	-	16	4	-
..... acres irrigated	9,932	1,016	2,342	(D)	-	1,071	465	-
180 to 219 acres ..... farms	81	15	3	2	6	3	1	2
..... acres irrigated	6,894	60	444	(D)	108	265	(D)	(D)
220 to 259 acres ..... farms	55	8	6	4	-	1	-	3
..... acres irrigated	6,713	177	690	(D)	-	(D)	-	750
260 to 499 acres ..... farms	246	18	39	-	1	9	9	12
..... acres irrigated	38,517	459	6,528	-	(D)	1,769	935	4,544
500 to 999 acres ..... farms	286	33	20	-	3	18	4	6
..... acres irrigated	85,291	643	7,428	-	(D)	8,770	1,880	3,826
1,000 to 1,999 acres ..... farms	216	34	25	7	-	12	3	8
..... acres irrigated	140,883	5,218	16,489	(D)	-	10,259	(D)	11,184
2,000 acres or more ..... farms	339	58	26	11	1	8	2	15
..... acres irrigated	586,202	1,625	47,649	(D)	(D)	21,901	(D)	74,942
2012 irrigated acres by size of farm:								
1 to 9 acres ..... farms	2,427	328	34	241	11	74	8	1
..... acres irrigated	5,248	828	(D)	377	(D)	316	34	(D)
10 to 49 acres ..... farms	1,686	363	147	68	16	65	42	12
..... acres irrigated	17,164	2,842	1,362	302	100	674	539	139
50 to 69 acres ..... farms	172	25	11	5	7	14	5	4
..... acres irrigated	4,934	210	430	(D)	164	345	60	220
70 to 99 acres ..... farms	166	23	28	3	3	5	5	9
..... acres irrigated	6,031	289	726	9	43	288	196	690
100 to 139 acres ..... farms	167	30	20	1	3	6	4	10
..... acres irrigated	9,172	383	1,201	(D)	70	248	(D)	1,089
140 to 179 acres ..... farms	151	22	29	5	2	7	7	4
..... acres irrigated	12,991	851	2,293	305	(D)	272	701	620
180 to 219 acres ..... farms	90	18	11	5	-	6	6	3
..... acres irrigated	9,646	267	710	(D)	-	990	870	651
220 to 259 acres ..... farms	71	13	3	1	2	5	2	2
..... acres irrigated	8,849	409	(D)	(D)	(D)	1,123	(D)	(D)
260 to 499 acres ..... farms	227	28	21	-	1	16	4	3
..... acres irrigated	44,569	967	3,857	-	(D)	3,550	290	970
500 to 999 acres ..... farms	257	6	24	-	3	19	6	9
..... acres irrigated	104,923	151	9,415	-	(D)	6,602	1,399	4,923
1,000 to 1,999 acres ..... farms	203	8	23	1	-	13	2	3
..... acres irrigated	153,505	459	13,292	(D)	-	8,933	(D)	4,200
2,000 acres or more ..... farms	222	11	23	3	-	8	2	21
..... acres irrigated	503,581	2,120	31,768	(D)	-	13,581	(D)	79,174

--continued



**Table 10. Irrigation: 2017 and 2012 (continued)**

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms ..... number, 2017	914	89	640	148	449	84	382	346
..... number, 2012	1,156	95	869	251	540	61	357	468
Land in irrigated farms ..... acres, 2017	274,390	159,692	432,588	89,532	382,160	22,349	247,288	243,221
..... acres, 2012	288,479	159,335	84,847	77,100	341,899	98,816	215,416	212,811
Harvested cropland ..... farms, 2017	594	83	550	121	336	63	253	329
..... farms, 2012	787	78	798	195	432	40	248	449
..... acres, 2017	187,087	22,002	4,907	29,178	235,185	1,395	3,228	193,823
..... acres, 2012	196,848	(D)	5,128	28,725	226,136	757	4,499	184,351
Other cropland, excluding cropland pastured ..... farms, 2017	143	27	82	34	164	26	50	88
..... farms, 2012	93	16	140	28	175	11	51	39
..... acres, 2017	57,179	2,856	4,489	10,616	56,249	639	1,012	36,961
..... acres, 2012	18,005	1,477	1,930	2,478	47,657	(D)	1,722	14,197
Pastureland, excluding woodland pastured ..... farms, 2017	416	25	397	49	188	35	236	42
..... farms, 2012	475	42	272	100	189	33	186	39
..... acres, 2017	8,638	78,692	391,714	32,259	47,563	17,274	235,934	(D)
..... acres, 2012	48,844	75,058	72,696	40,831	32,818	93,761	198,331	4,555
Irrigated land ..... acres, 2017	180,214	20,885	6,671	30,008	232,224	2,551	7,529	181,395
..... acres, 2012	192,871	20,814	6,540	32,404	223,626	1,812	7,602	181,403
Harvested cropland ..... farms, 2017	594	83	549	121	336	62	251	329
..... farms, 2012	787	78	795	194	432	40	248	449
..... acres, 2017	177,975	20,713	4,119	29,154	231,092	1,247	2,984	181,244
..... acres, 2012	190,583	(D)	4,246	28,654	221,997	757	4,488	181,197
Pastureland and other land ..... farms, 2017	390	14	137	35	143	27	162	29
..... farms, 2012	417	24	90	71	146	22	131	31
..... acres, 2017	2,239	172	2,552	854	1,132	1,304	4,545	151
..... acres, 2012	2,288	(D)	2,294	3,750	1,629	1,055	3,114	206
Land irrigated at least once in the past five years (see text) ..... farms, 2017	1,064	112	706	195	485	99	447	391
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	219,419	22,532	7,727	43,855	269,743	2,747	11,206	198,367
..... acres, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:								
1 to 9 acres ..... farms	474	28	258	53	119	17	162	94
..... acres irrigated	1,353	50	490	72	343	37	347	(D)
10 to 49 acres ..... farms	196	28	122	44	88	37	130	85
..... acres irrigated	2,800	130	859	415	961	345	1,119	1,451
50 to 69 acres ..... farms	26	1	29	8	15	10	5	15
..... acres irrigated	1,272	(D)	(D)	83	655	183	95	731
70 to 99 acres ..... farms	22	4	13	5	7	4	25	9
..... acres irrigated	1,535	44	269	(D)	420	72	705	402
100 to 139 acres ..... farms	17	1	24	5	12	1	9	9
..... acres irrigated	1,585	(D)	1,217	340	713	(D)	485	1,018
140 to 179 acres ..... farms	7	2	11	9	6	6	4	9
..... acres irrigated	981	(D)	779	1,153	266	315	(D)	1,473
180 to 219 acres ..... farms	20	-	5	-	18	1	3	2
..... acres irrigated	2,135	-	(D)	-	2,430	(D)	(D)	(D)
220 to 259 acres ..... farms	6	-	2	1	12	-	-	12
..... acres irrigated	993	-	(D)	(D)	1,108	-	-	2,450
260 to 499 acres ..... farms	24	9	61	3	29	3	4	25
..... acres irrigated	7,455	1,869	706	(D)	8,358	(D)	(D)	5,476
500 to 999 acres ..... farms	53	8	48	6	42	-	18	27
..... acres irrigated	26,580	1,644	(D)	3,687	19,409	-	840	10,237
1,000 to 1,999 acres ..... farms	38	1	17	4	38	2	8	19
..... acres irrigated	29,215	(D)	1,240	2,878	39,004	(D)	1,900	23,026
2,000 acres or more ..... farms	31	7	50	10	63	3	14	40
..... acres irrigated	104,310	17,057	513	20,998	158,557	1,025	1,657	134,418
2012 irrigated acres by size of farm:								
1 to 9 acres ..... farms	548	21	639	129	106	11	158	118
..... acres irrigated	1,310	37	932	215	229	14	434	356
10 to 49 acres ..... farms	336	26	145	58	121	16	109	162
..... acres irrigated	4,646	113	902	473	1,338	87	1,051	2,596
50 to 69 acres ..... farms	21	1	14	2	28	8	20	7
..... acres irrigated	1,022	(D)	64	(D)	1,289	165	477	346
70 to 99 acres ..... farms	23	11	19	4	16	1	7	9
..... acres irrigated	1,613	48	249	(D)	875	(D)	255	715
100 to 139 acres ..... farms	20	6	13	1	18	4	16	15
..... acres irrigated	1,342	300	408	(D)	1,628	170	538	1,640
140 to 179 acres ..... farms	23	1	5	13	12	3	5	13
..... acres irrigated	3,095	(D)	24	1,337	907	(D)	179	2,014
180 to 219 acres ..... farms	9	-	1	-	15	1	1	14
..... acres irrigated	871	-	(D)	-	2,514	(D)	(D)	2,649
220 to 259 acres ..... farms	12	-	3	7	12	-	-	9
..... acres irrigated	2,644	-	(D)	545	1,440	-	-	1,581
260 to 499 acres ..... farms	42	6	6	6	48	2	4	40
..... acres irrigated	11,481	406	227	1,457	8,874	(D)	162	12,148
500 to 999 acres ..... farms	57	14	4	8	66	2	12	27
..... acres irrigated	30,382	6,274	228	576	27,615	(D)	752	16,519
1,000 to 1,999 acres ..... farms	32	5	6	11	62	1	13	23
..... acres irrigated	26,953	(D)	1,217	10,441	56,387	(D)	(D)	27,203
2,000 acres or more ..... farms	33	4	14	12	36	12	12	31
..... acres irrigated	107,512	(D)	2,276	17,175	120,530	915	(D)	113,636

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>INVENTORY</b>								
Cattle and calves .....farms, 2017	7,057	1,805	439	1,093	183	260	77	30
.....farms, 2012	6,029	1,568	388	996	109	170	59	35
.....number, 2017	1,015,237	38,995	129,042	47,193	15,114	13,759	9,495	(D)
.....number, 2012	911,334	32,682	56,725	49,318	10,626	12,635	7,837	11,437
<b>Farms by inventory:</b>								
1 to 9 .....farms, 2017	3,711	1,042	134	605	102	171	21	9
.....farms, 2012	2,961	874	95	537	44	95	17	11
.....number, 2017	15,553	4,473	605	2,595	349	733	111	52
.....number, 2012	11,652	3,472	419	2,208	123	278	70	30
10 to 19 .....farms, 2017	1,369	439	48	253	28	26	16	2
.....farms, 2012	1,109	365	47	210	11	5	5	3
.....number, 2017	18,073	5,861	634	3,397	355	325	210	(D)
.....number, 2012	14,877	4,883	654	2,850	152	74	71	39
20 to 49 .....farms, 2017	1,013	249	92	168	10	17	15	8
.....farms, 2012	966	262	76	182	15	20	16	2
.....number, 2017	29,821	6,972	2,976	4,875	306	500	505	193
.....number, 2012	28,028	7,385	2,331	5,281	437	635	516	(D)
50 to 99 .....farms, 2017	323	38	54	27	9	12	8	8
.....farms, 2012	331	36	50	24	12	19	7	10
.....number, 2017	22,343	2,553	3,862	1,794	605	872	534	(D)
.....number, 2012	22,160	2,350	3,323	1,516	874	1,122	492	(D)
100 to 199 .....farms, 2017	219	46	46	13	11	13	9	-
.....farms, 2012	207	12	40	10	12	15	5	2
.....number, 2017	30,039	2,441	6,358	1,905	1,568	1,819	1,162	-
.....number, 2012	28,606	1,574	5,687	1,410	1,501	2,070	642	(D)
200 to 499 .....farms, 2017	217	11	48	11	13	15	4	2
.....farms, 2012	266	13	61	16	9	10	6	5
.....number, 2017	65,455	3,513	14,344	3,071	3,669	4,612	1,368	(D)
.....number, 2012	73,586	3,430	15,837	4,226	2,631	2,596	1,653	(D)
500 or more .....farms, 2017	205	9	17	16	10	6	4	1
.....farms, 2012	189	6	19	17	6	6	3	2
.....number, 2017	833,953	13,182	100,263	29,556	8,262	4,898	5,605	(D)
.....number, 2012	732,425	9,588	28,474	31,827	4,908	5,800	4,393	(D)
Cows and heifers that calved .....farms, 2017	5,670	1,567	354	795	145	215	58	21
.....farms, 2012	4,966	1,201	340	811	92	150	55	32
.....number, 2017	411,262	23,829	33,970	27,562	8,752	8,631	(D)	(D)
.....number, 2012	391,522	21,222	32,698	30,388	6,738	7,809	5,484	(D)
Beef cows .....farms, 2017	5,560	1,567	345	795	141	207	58	20
.....farms, 2012	4,851	1,201	328	810	92	150	50	31
.....number, 2017	199,325	(D)	(D)	27,562	8,743	8,599	6,040	(D)
.....number, 2012	197,901	21,180	(D)	30,369	(D)	(D)	(D)	(D)
<b>2017 farms by inventory:</b>								
1 to 9 .....farms	3,377	1,092	100	537	85	138	16	5
.....number	12,634	4,256	434	2,068	272	419	71	(D)
10 to 19 .....farms	902	299	42	148	11	14	8	5
.....number	11,683	3,832	(D)	1,937	144	(D)	(D)	(D)
20 to 49 .....farms	629	121	76	68	11	18	13	2
.....number	18,283	3,202	2,389	1,881	386	528	422	(D)
50 to 99 .....farms	257	24	53	13	12	13	8	6
.....number	17,485	1,486	3,797	871	758	971	585	315
100 to 199 .....farms	160	13	37	7	6	7	6	2
.....number	21,755	(D)	5,260	1,002	741	827	745	(D)
200 to 499 .....farms	166	12	30	14	13	15	6	-
.....number	50,335	3,521	8,394	4,778	4,342	4,193	(D)	-
500 or more .....farms	69	6	7	8	3	2	1	-
.....number	67,150	5,912	6,023	15,025	2,100	(D)	(D)	-
Milk cows .....farms, 2017	186	2	17	-	8	12	4	1
.....farms, 2012	239	15	28	9	2	1	7	1
.....number, 2017	211,937	(D)	(D)	-	9	32	(D)	(D)
.....number, 2012	193,621	42	(D)	19	(D)	(D)	(D)	(D)
<b>2017 farms by inventory:</b>								
1 to 9 .....farms	108	2	12	-	8	12	3	-
.....number	(D)	(D)	23	-	9	32	4	-
10 to 19 .....farms	2	-	2	-	-	-	-	-
.....number	(D)	-	(D)	-	-	-	-	-
20 to 49 .....farms	7	-	2	-	-	-	-	-
.....number	250	-	(D)	-	-	-	-	-
50 to 99 .....farms	-	-	-	-	-	-	-	-
.....number	-	-	-	-	-	-	-	-
100 to 199 .....farms	-	-	-	-	-	-	-	-
.....number	-	-	-	-	-	-	-	-
200 to 499 .....farms	8	-	-	-	-	-	-	-
.....number	2,046	-	-	-	-	-	-	-
500 or more .....farms	61	-	1	-	-	-	1	1
.....number	209,442	-	(D)	-	-	-	(D)	(D)
Other cattle (see text) .....farms, 2017	5,215	1,288	385	860	141	219	67	30
.....farms, 2012	3,860	918	324	613	78	124	52	28
.....number, 2017	603,975	15,166	95,072	19,631	6,362	5,128	(D)	2,559
.....number, 2012	519,812	11,460	24,027	18,930	3,888	4,826	2,353	(D)
<b>2017 farms by inventory:</b>								
1 to 9 .....farms	3,474	1,027	177	618	84	161	31	16
.....number	12,570	3,585	(D)	2,308	263	455	(D)	85
10 to 19 .....farms	737	165	68	130	16	13	15	5
.....number	9,385	2,090	878	1,680	203	174	190	58
20 to 49 .....farms	530	75	58	81	14	23	12	5
.....number	15,379	2,006	(D)	2,289	402	765	(D)	153
50 to 99 .....farms	151	7	39	8	4	10	4	2
.....number	9,831	(D)	2,466	514	(D)	(D)	(D)	(D)
100 to 199 .....farms	120	5	24	9	13	6	2	1
.....number	15,446	585	(D)	1,200	1,797	723	(D)	(D)
200 to 499 .....farms	105	2	12	8	9	5	2	-
.....number	31,734	(D)	(D)	2,134	2,763	1,398	(D)	-
500 or more .....farms	98	7	7	6	1	1	1	1
.....number	509,630	5,769	(D)	9,506	(D)	(D)	(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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>INVENTORY</b>								
Cattle and calves ..... farms, 2017	430	150	1,540	257	293	119	337	44
..... farms, 2012	325	143	1,342	211	216	108	317	42
..... number, 2017	210,980	21,650	29,746	16,745	294,237	16,475	48,005	(D)
..... number, 2012	181,835	(D)	26,133	18,312	306,517	21,177	43,144	(D)
Farms by inventory:								
1 to 9 ..... farms, 2017	255	30	907	115	128	34	126	32
..... farms, 2012	163	21	803	72	82	19	100	28
..... number, 2017	1,090	122	3,696	519	487	141	524	56
..... number, 2012	619	72	3,273	272	336	88	347	45
10 to 19 ..... farms, 2017	59	21	316	48	39	17	55	2
..... farms, 2012	39	16	282	27	41	13	41	4
..... number, 2017	774	289	4,197	592	506	214	669	(D)
..... number, 2012	546	241	3,734	351	522	167	534	59
20 to 49 ..... farms, 2017	34	37	226	49	44	18	43	3
..... farms, 2012	39	36	190	46	16	18	46	2
..... number, 2017	1,045	1,133	6,515	1,320	1,365	576	1,454	86
..... number, 2012	1,096	1,150	5,296	1,275	466	577	1,449	(D)
50 to 99 ..... farms, 2017	12	17	58	18	20	17	24	1
..... farms, 2012	21	27	33	24	10	23	34	1
..... number, 2017	759	1,200	4,042	1,198	1,418	1,203	1,638	(D)
..... number, 2012	1,566	1,907	2,098	1,528	610	1,683	2,301	(D)
100 to 199 ..... farms, 2017	10	16	14	11	18	11	28	-
..... farms, 2012	12	16	14	12	22	7	26	2
..... number, 2017	1,179	2,163	2,205	1,572	2,167	1,680	3,820	(D)
..... number, 2012	1,795	2,021	1,993	1,517	2,945	1,029	3,867	(D)
200 to 499 ..... farms, 2017	14	18	9	6	14	16	33	3
..... farms, 2012	6	14	13	25	10	23	54	1
..... number, 2017	3,134	5,808	2,435	1,699	4,598	4,727	10,699	(D)
..... number, 2012	1,751	(D)	4,014	6,886	3,072	7,516	14,522	(D)
500 or more ..... farms, 2017	46	11	8	10	30	6	28	3
..... farms, 2012	45	13	7	5	35	5	16	4
..... number, 2017	202,999	10,935	6,656	9,845	283,696	7,934	29,201	(D)
..... number, 2012	174,462	(D)	5,725	6,483	298,566	10,117	20,124	(D)
Cows and heifers that calved ..... farms, 2017	268	132	1,398	140	192	106	259	20
..... farms, 2012	237	133	1,203	176	166	99	242	29
..... number, 2017	124,812	12,758	19,844	11,425	75,390	8,822	31,904	(D)
..... number, 2012	108,708	15,058	(D)	12,719	81,359	11,968	28,063	(D)
Beef cows ..... farms, 2017	220	132	1,398	140	156	106	257	18
..... farms, 2012	188	131	1,201	166	137	99	239	28
..... number, 2017	3,034	(D)	19,836	11,425	9,071	(D)	31,882	127
..... number, 2012	4,413	(D)	(D)	(D)	10,220	11,951	28,042	369
2017 farms by inventory:								
1 to 9 ..... farms	167	28	939	47	78	32	99	14
..... farms	493	(D)	3,514	186	249	111	356	(D)
10 to 19 ..... farms	20	23	242	29	19	13	27	2
..... farms	(D)	(D)	3,179	361	239	(D)	353	(D)
20 to 49 ..... farms	15	28	163	37	23	16	36	2
..... farms	442	905	4,548	1,145	696	506	1,083	(D)
50 to 99 ..... farms	12	24	30	7	17	17	21	-
..... farms	831	1,639	2,015	508	1,163	1,075	1,471	-
100 to 199 ..... farms	4	10	12	7	9	14	26	-
..... farms	(D)	1,250	1,761	1,020	1,311	1,857	3,563	-
200 to 499 ..... farms	2	11	7	5	6	12	33	-
..... farms	(D)	3,060	1,955	1,594	2,087	3,650	10,446	-
500 or more ..... farms	-	8	5	8	4	2	15	-
..... farms	-	5,452	2,864	6,611	3,326	(D)	14,610	-
Milk cows ..... farms, 2017	72	1	8	-	44	1	14	2
..... farms, 2012	65	4	14	33	43	8	8	1
..... number, 2017	121,778	(D)	8	-	66,319	(D)	22	(D)
..... number, 2012	104,295	(D)	29	(D)	71,139	17	21	(D)
2017 farms by inventory:								
1 to 9 ..... farms	27	1	8	-	20	1	14	-
..... farms	37	(D)	8	-	(D)	(D)	22	-
10 to 19 ..... farms	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-
20 to 49 ..... farms	-	-	-	-	-	5	-	-
..... farms	-	-	-	-	(D)	-	-	-
50 to 99 ..... farms	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-
100 to 199 ..... farms	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-
200 to 499 ..... farms	8	-	-	-	-	-	-	-
..... farms	2,046	-	-	-	-	-	-	-
500 or more ..... farms	37	-	-	-	19	-	-	2
..... farms	119,695	-	-	-	66,117	-	-	(D)
Other cattle (see text) ..... farms, 2017	322	130	890	216	243	103	288	33
..... farms, 2012	254	118	626	174	174	84	271	22
..... number, 2017	86,168	8,892	9,902	5,320	218,847	7,653	16,101	(D)
..... number, 2012	73,127	(D)	(D)	5,593	225,158	9,209	15,081	(D)
2017 farms by inventory:								
1 to 9 ..... farms	205	64	653	118	116	53	129	22
..... farms	922	306	2,163	508	413	(D)	480	24
10 to 19 ..... farms	32	10	149	45	36	12	37	4
..... farms	416	125	1,842	567	484	162	468	48
20 to 49 ..... farms	28	22	66	31	38	19	57	1
..... farms	881	655	1,983	848	1,099	609	1,579	(D)
50 to 99 ..... farms	5	14	11	9	6	5	27	-
..... farms	346	853	716	550	470	320	1,857	-
100 to 199 ..... farms	5	6	4	6	13	8	18	-
..... farms	659	774	492	850	1,438	914	2,408	-
200 to 499 ..... farms	12	11	4	7	14	2	14	3
..... farms	2,961	4,003	1,088	1,997	4,883	(D)	4,052	(D)
500 or more ..... farms	35	3	3	-	20	4	6	3
..... farms	79,983	2,176	1,618	-	210,060	4,899	5,257	(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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>INVENTORY - Con.</b>								
Cattle and calves - Con.								
Cattle on feed (see text) .....farms, 2017	20	-	2	-	1	1	-	-
2012	5	-	-	-	-	-	-	-
number, 2017	271,931	-	(D)	-	(D)	(D)	-	-
2012	272,175	-	-	-	-	-	-	-
2017 farms by inventory:								
1 to 19 .....farms	2	-	2	-	-	-	-	-
number	(D)	-	(D)	-	-	-	-	-
20 to 49 .....farms	7	-	-	-	1	-	-	-
number	192	-	-	-	(D)	-	-	-
50 to 99 .....farms	2	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
100 to 199 .....farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
200 to 499 .....farms	3	-	-	-	-	-	-	-
number	1,350	-	-	-	-	-	-	-
500 or more .....farms	6	-	-	-	-	1	-	-
number	270,219	-	-	-	-	(D)	-	-
<b>SALES</b>								
Milk sold from cows .....farms, 2017	86	-	7	-	-	-	1	1
2012	104	15	14	-	-	-	1	1
\$1,000, 2017	856,376	-	(D)	-	-	-	(D)	(D)
2012	762,957	26	(D)	-	-	-	(D)	(D)
Cattle and calves sold .....farms, 2017	3,812	767	358	599	105	153	61	27
2012	3,364	632	346	481	69	104	55	27
number, 2017	616,531	17,491	41,276	24,596	7,558	7,800	4,324	3,760
2012	676,935	12,920	31,357	(D)	5,401	6,171	5,916	4,577
\$1,000, 2017	641,182	11,826	29,125	20,180	5,817	6,759	(D)	2,869
2012	700,307	8,826	(D)	19,009	3,071	4,436	(D)	4,709
2017 farms by number sold:								
1 to 9 .....farms	2,180	548	125	433	44	93	23	15
number	8,253	2,076	576	1,728	141	282	106	64
10 to 19 .....farms	519	140	33	89	12	15	6	2
number	6,784	1,791	454	1,158	(D)	211	79	(D)
20 to 49 .....farms	397	36	69	32	11	14	17	3
number	11,809	1,022	2,301	860	368	416	496	(D)
50 to 99 .....farms	234	16	43	10	15	9	6	4
number	16,108	1,043	3,163	738	1,000	635	449	(D)
100 to 199 .....farms	181	11	34	11	10	13	3	2
number	24,643	1,437	4,725	1,572	1,148	1,752	(D)	(D)
200 to 499 .....farms	170	9	40	16	12	6	5	-
number	51,265	2,920	10,291	4,724	4,052	1,949	1,477	-
500 or more .....farms	131	7	14	8	1	3	1	1
number	497,669	7,202	19,766	13,816	(D)	2,555	(D)	(D)
Calves weighing less than 500 pounds,								
sold .....farms, 2017	2,252	480	221	378	47	64	36	12
2012	2,106	389	233	341	42	58	26	25
number, 2017	145,516	8,123	17,232	6,428	2,377	1,552	1,975	490
2012	183,670	6,098	18,200	6,339	2,503	2,157	3,074	1,095
2017 farms by number sold:								
1 to 9 .....farms	1,377	354	77	316	22	34	16	2
number	4,633	1,161	306	1,063	81	94	53	(D)
10 to 19 .....farms	296	82	28	31	9	6	5	4
number	3,807	1,026	392	380	118	74	72	56
20 to 49 .....farms	237	22	50	14	7	15	7	3
number	7,435	671	1,624	380	204	516	179	72
50 to 99 .....farms	112	7	20	3	2	5	3	2
number	7,464	(D)	1,222	180	(D)	298	205	(D)
100 to 199 .....farms	92	9	20	8	2	4	2	-
number	12,159	1,082	2,564	1,027	(D)	570	(D)	-
200 to 499 .....farms	84	4	23	3	4	-	2	1
number	22,871	1,020	5,724	865	894	-	(D)	(D)
500 or more .....farms	54	2	3	3	1	-	1	-
number	87,147	(D)	5,400	2,533	(D)	-	(D)	-
Cattle weighing 500 pounds or more,								
sold .....farms, 2017	3,043	556	305	466	97	142	51	23
2012	2,614	460	293	352	62	93	52	22
number, 2017	471,015	9,368	24,044	18,168	5,181	6,248	2,349	3,270
2012	493,265	6,822	13,157	(D)	2,898	4,014	2,842	3,482
2017 farms by number sold:								
1 to 9 .....farms	1,844	452	123	364	46	93	18	13
number	6,352	1,562	516	1,238	150	(D)	73	(D)
10 to 19 .....farms	358	59	28	44	9	13	11	-
number	4,577	716	385	546	116	179	149	-
20 to 49 .....farms	333	23	81	17	9	11	9	7
number	9,878	(D)	2,517	473	256	328	254	(D)
50 to 99 .....farms	176	2	28	12	15	12	5	2
number	11,699	(D)	2,023	833	996	858	(D)	(D)
100 to 199 .....farms	136	10	20	9	10	5	5	-
number	17,894	1,227	2,606	1,342	1,245	687	572	-
200 to 499 .....farms	115	7	14	17	8	6	2	-
number	34,105	1,922	3,462	4,725	2,418	1,863	(D)	-
500 or more .....farms	81	3	11	3	-	2	1	1
number	386,510	3,100	12,535	9,011	-	(D)	(D)	(D)
Cattle on feed sold (see text) .....farms, 2017								
2012	51	2	5	4	1	1	-	-
number, 2017	281,607	(D)	156	152	(D)	(D)	-	-
2012	306,945	-	(D)	(D)	(D)	-	-	-
2017 farms by number sold:								
1 to 19 .....farms	9	2	1	-	-	-	-	-
number	(D)	(D)	(D)	-	-	-	-	-
20 to 49 .....farms	20	-	3	4	-	-	-	-
number	588	-	(D)	152	-	-	-	-

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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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>INVENTORY - Con.</b>								
Cattle and calves - Con.								
Cattle on feed (see text) ..... farms, 2017	4	2	1	-	4	-	1	4
2012	1	-	1	-	2	-	-	1
number, 2017	(D)	(D)	(D)	-	(D)	-	(D)	(D)
2012	(D)	-	(D)	-	(D)	-	-	(D)
2017 farms by inventory:								
1 to 19 ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
20 to 49 ..... farms	3	2	-	-	-	-	1	-
number	87	(D)	-	-	-	-	(D)	-
50 to 99 ..... farms	-	-	1	-	1	-	-	-
number	-	-	(D)	-	(D)	-	-	-
100 to 199 ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
200 to 499 ..... farms	-	-	-	-	-	-	-	3
number	-	-	-	-	-	-	-	1,350
500 or more ..... farms	1	-	-	-	3	-	-	1
number	(D)	-	-	-	(D)	-	-	(D)
<b>SALES</b>								
Milk sold from cows ..... farms, 2017	48	-	-	-	25	-	2	2
2012	45	2	-	1	24	-	-	1
\$1,000, 2017	487,682	-	-	-	268,170	-	(D)	(D)
2012	398,256	(D)	-	(D)	294,886	-	-	(D)
Cattle and calves sold ..... farms, 2017	277	118	668	134	184	94	251	16
2012	222	126	601	154	160	97	257	33
number, 2017	101,927	11,944	11,882	(D)	216,639	11,483	23,778	(D)
2012	79,599	12,123	13,809	10,083	273,139	18,777	33,028	(D)
\$1,000, 2017	(D)	8,484	(D)	8,348	283,233	9,590	17,626	(D)
2012	(D)	7,635	(D)	(D)	314,683	13,282	25,856	(D)
2017 farms by number sold:								
1 to 9 ..... farms	163	23	447	68	69	27	94	8
number	536	118	1,627	265	243	121	360	10
10 to 19 ..... farms	17	12	113	16	18	11	34	1
number	203	164	1,500	202	231	141	449	(D)
20 to 49 ..... farms	22	32	64	20	24	17	35	1
number	619	938	1,813	592	805	457	990	(D)
50 to 99 ..... farms	20	18	23	14	17	13	25	1
number	1,363	1,261	1,568	918	1,004	940	1,715	(D)
100 to 199 ..... farms	7	15	12	4	15	15	29	-
number	1,006	1,988	1,662	483	1,685	2,211	4,278	-
200 to 499 ..... farms	8	13	5	8	16	7	25	-
number	2,717	3,540	1,619	3,232	4,625	2,172	7,947	-
500 or more ..... farms	40	5	4	4	25	4	9	5
number	95,483	3,935	2,093	(D)	208,046	5,441	8,039	(D)
Calves weighing less than 500 pounds,								
sold ..... farms, 2017	149	64	422	74	100	70	132	3
2012	122	80	347	97	114	73	146	13
number, 2017	52,904	4,120	5,202	(D)	27,812	4,961	7,089	(D)
2012	45,735	4,018	4,054	5,034	61,172	5,560	8,298	10,333
2017 farms by number sold:								
1 to 9 ..... farms	80	9	318	33	32	23	61	-
number	220	36	1,093	116	91	103	(D)	-
10 to 19 ..... farms	8	10	58	16	15	11	12	1
number	(D)	129	728	214	203	141	(D)	(D)
20 to 49 ..... farms	12	20	27	13	15	13	19	-
number	414	655	856	381	480	475	528	-
50 to 99 ..... farms	12	12	12	3	4	9	17	1
number	782	813	820	165	270	618	1,138	(D)
100 to 199 ..... farms	2	10	3	3	4	10	15	-
number	(D)	1,338	380	340	510	1,446	2,019	-
200 to 499 ..... farms	11	2	4	5	17	2	6	-
number	3,146	(D)	1,325	1,330	4,795	(D)	1,936	-
500 or more ..... farms	24	1	-	1	13	2	2	1
number	47,927	(D)	-	(D)	21,463	(D)	(D)	(D)
Cattle weighing 500 pounds or more,								
sold ..... farms, 2017	235	112	471	106	163	82	218	16
2012	166	115	414	138	109	77	232	29
number, 2017	49,023	7,824	6,680	(D)	188,827	6,522	16,689	(D)
2012	33,864	8,105	9,755	5,049	211,967	13,217	24,730	(D)
2017 farms by number sold:								
1 to 9 ..... farms	140	27	327	57	61	34	80	9
number	407	(D)	1,058	187	236	(D)	299	13
10 to 19 ..... farms	14	19	81	14	16	10	40	-
number	176	244	1,011	184	185	145	541	-
20 to 49 ..... farms	28	33	38	15	24	11	25	2
number	825	1,033	1,042	385	718	327	711	(D)
50 to 99 ..... farms	6	10	13	7	22	11	31	-
number	377	631	(D)	445	1,284	712	2,107	-
100 to 199 ..... farms	7	15	7	5	13	11	19	-
number	1,053	2,168	958	673	1,535	1,306	2,522	-
200 to 499 ..... farms	12	6	4	6	12	3	18	-
number	3,545	1,985	1,250	(D)	3,371	(D)	(D)	-
500 or more ..... farms	28	2	1	2	15	2	5	5
number	42,640	(D)	(D)	(D)	181,498	(D)	(D)	(D)
Cattle on feed sold (see text) ..... farms, 2017								
2012	5	4	5	-	11	1	8	4
number, 2017	(D)	100	153	-	(D)	(D)	686	(D)
2012	(D)	(D)	(D)	(D)	(D)	-	(D)	(D)
2017 farms by number sold:								
1 to 19 ..... farms	-	-	3	-	-	-	3	-
number	-	-	(D)	-	-	-	(D)	-
20 to 49 ..... farms	1	4	1	-	4	-	3	-
number	(D)	100	(D)	-	124	-	68	-

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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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>SALES - Con.</b>								
Cattle and calves sold - Con.								
Cattle on feed sold (see text) - Con.								
2017 farms by number sold: - Con.								
50 to 99 .....farms	7	-	1	-	-	-	-	-
number	414	-	(D)	-	-	-	-	-
100 to 199 .....farms	2	-	-	-	1	-	-	-
number	(D)	-	-	-	(D)	-	-	-
200 to 499 .....farms	3	-	-	-	-	-	-	-
number	785	-	-	-	-	-	-	-
500 or more .....farms	10	-	-	-	-	1	-	-
number	279,408	-	-	-	-	(D)	-	-
Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>SALES - Con.</b>								
Cattle and calves sold - Con.								
Cattle on feed sold (see text) - Con.								
2017 farms by number sold: - Con.								
50 to 99 .....farms	3	-	1	-	2	-	-	-
number	192	-	(D)	-	(D)	-	-	-
100 to 199 .....farms	-	-	-	-	1	-	-	-
number	-	-	-	-	(D)	-	-	-
200 to 499 .....farms	-	-	-	-	1	-	2	-
number	-	-	-	-	(D)	-	(D)	-
500 or more .....farms	1	-	-	-	3	1	-	4
number	(D)	-	-	-	(D)	(D)	-	(D)

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>INVENTORY</b>								
Total hogs and pigs .....								
farms, 2017	521	139	49	44	9	12	5	3
2012	509	89	66	67	1	9	3	9
number, 2017	(D)	274	777	77	14	650	10	513
2012	(D)	233	1,131	225	(D)	56	7	(D)
Farms by inventory:								
1 to 24 .....								
farms, 2017	476	139	41	44	9	8	5	-
2012	466	89	51	67	1	8	3	8
number, 2017	(D)	274	(D)	77	14	72	10	-
2012	1,874	233	465	225	(D)	(D)	7	(D)
25 to 49 .....								
farms, 2017	19	-	4	-	-	-	-	-
2012	19	-	7	-	-	1	-	-
number, 2017	(D)	-	120	-	-	-	-	-
2012	619	-	222	-	-	(D)	-	-
50 to 99 .....								
farms, 2017	15	-	3	-	-	3	-	-
2012	15	-	8	-	-	-	-	-
number, 2017	1,047	-	216	-	-	(D)	-	-
2012	872	-	444	-	-	-	-	-
100 to 199 .....								
farms, 2017	8	-	1	-	-	-	-	3
2012	-	-	-	-	-	-	-	-
number, 2017	(D)	-	(D)	-	-	-	-	513
2012	-	-	-	-	-	-	-	-
200 to 499 .....								
farms, 2017	1	-	-	-	-	1	-	-
2012	3	-	-	-	-	-	-	-
number, 2017	(D)	-	-	-	-	(D)	-	-
2012	885	-	-	-	-	-	-	-
500 to 999 .....								
farms, 2017	-	-	-	-	-	-	-	-
2012	5	-	-	-	-	-	-	1
number, 2017	-	-	-	-	-	-	-	-
2012	(D)	-	-	-	-	-	-	(D)
1,000 or more .....								
farms, 2017	2	-	-	-	-	-	-	-
2012	1	-	-	-	-	-	-	-
number, 2017	(D)	-	-	-	-	-	-	-
2012	(D)	-	-	-	-	-	-	-
<b>SALES</b>								
Hogs and pigs sold .....								
farms, 2017	372	48	54	22	8	14	2	3
2012	354	38	66	31	3	13	4	5
number, 2017	(D)	259	871	274	9	407	(D)	1,800
2012	(D)	124	1,696	507	13	142	42	(D)
\$1,000, 2017	(D)	44	108	83	2	59	(D)	338
2012	(D)	19	166	45	1	17	2	(D)
2017 farms by number sold:								
1 to 24 .....								
farms	312	45	43	16	8	10	2	-
number	1,499	109	143	94	9	(D)	(D)	-
25 to 49 .....								
farms	12	-	-	6	-	-	-	-
number	(D)	-	-	180	-	-	-	-
50 to 99 .....								
farms	25	3	11	-	-	3	-	-
number	1,545	150	728	-	-	(D)	-	-
100 to 199 .....								
farms	7	-	-	-	-	-	-	-
number	760	-	-	-	-	-	-	-
200 to 499 .....								
farms	7	-	-	-	-	1	-	-
number	2,060	-	-	-	-	(D)	-	-
500 to 999 .....								
farms	8	-	-	-	-	-	-	3
number	(D)	-	-	-	-	-	-	1,800
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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>INVENTORY</b>								
Total hogs and pigs .....farms, 2017	85	16	66	25	32	-	26	10
2012	88	12	86	31	27	3	7	11
number, 2017	1,124	134	(D)	1,967	207	-	95	266
2012	3,357	70	(D)	693	68	(D)	34	40
Farms by inventory:								
1 to 24 .....farms, 2017	77	16	59	18	32	-	26	2
2012	80	11	85	16	27	2	7	11
number, 2017	(D)	134	(D)	(D)	207	-	95	(D)
2012	(D)	(D)	(D)	(D)	68	(D)	34	40
25 to 49 .....farms, 2017	4	-	3	-	-	-	-	8
2012	1	1	-	9	-	-	-	-
number, 2017	120	-	90	-	-	-	-	(D)
2012	(D)	(D)	-	(D)	-	-	-	-
50 to 99 .....farms, 2017	-	-	3	6	-	-	-	-
2012	-	-	-	6	-	1	-	-
number, 2017	-	-	(D)	366	-	-	-	-
2012	-	-	-	(D)	-	(D)	-	-
100 to 199 .....farms, 2017	4	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
number, 2017	(D)	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
200 to 499 .....farms, 2017	-	-	-	-	-	-	-	-
2012	3	-	-	-	-	-	-	-
number, 2017	-	-	-	-	-	-	-	-
2012	885	-	-	-	-	-	-	-
500 to 999 .....farms, 2017	4	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-
number, 2017	-	-	-	-	-	-	-	-
2012	2,080	-	-	-	-	-	-	-
1,000 or more .....farms, 2017	-	-	1	1	-	-	-	-
2012	-	-	1	-	-	-	-	-
number, 2017	-	-	(D)	(D)	-	-	-	-
2012	-	-	(D)	-	-	-	-	-
<b>SALES</b>								
Hogs and pigs sold .....farms, 2017	73	9	50	25	21	-	31	12
2012	71	1	50	24	21	2	9	16
number, 2017	2,817	86	(D)	(D)	260	-	139	712
2012	4,150	(D)	(D)	2,641	34	(D)	40	373
\$1,000, 2017	494	13	(D)	(D)	23	-	34	60
2012	748	(D)	(D)	375	6	(D)	7	73
2017 farms by number sold:								
1 to 24 .....farms	68	9	46	15	15	-	31	4
number	(D)	86	148	(D)	(D)	-	139	(D)
25 to 49 .....farms	-	-	-	-	6	-	-	-
number	-	-	-	-	(D)	-	-	-
50 to 99 .....farms	-	-	3	3	-	-	-	2
number	-	-	219	195	-	-	-	(D)
100 to 199 .....farms	1	-	-	-	-	-	-	6
number	(D)	-	-	-	-	-	-	(D)
200 to 499 .....farms	-	-	-	6	-	-	-	-
number	-	-	-	(D)	-	-	-	-
500 to 999 .....farms	4	-	-	1	-	-	-	-
number	2,150	-	-	(D)	-	-	-	-
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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Sheep and lambs inventory ..... farms, 2017	7,509	3,514	44	1,239	11	7	12	5
..... farms, 2012	7,447	3,534	53	1,322	9	17	12	5
..... number, 2017	177,392	70,838	1,329	29,378	68	255	832	43
..... number, 2012	180,551	63,942	4,000	46,864	485	177	(D)	54
2017 farms by inventory:								
1 to 24 ..... farms	5,554	2,637	32	902	11	6	6	5
..... number	56,945	26,815	212	9,197	68	(D)	(D)	43
25 to 99 ..... farms	1,832	818	7	320	-	-	2	-
..... number	74,132	34,212	220	12,223	-	-	(D)	-
100 to 299 ..... farms	117	57	5	16	-	1	4	-
..... number	17,257	(D)	897	(D)	-	(D)	688	-
300 to 999 ..... farms	3	2	-	-	-	-	-	-
..... number	958	(D)	-	-	-	-	-	-
1,000 or more ..... farms	3	-	-	1	-	-	-	-
..... number	28,100	-	-	(D)	-	-	-	-
Sheep and lambs sold ..... farms, 2017	1,695	809	28	251	7	2	8	2
..... farms, 2012	1,429	588	44	233	8	14	15	2
..... number, 2017	33,695	6,163	696	7,821	74	(D)	544	(D)
..... number, 2012	45,211	5,340	1,483	11,107	264	126	1,255	(D)
..... \$1,000, 2017	5,492	983	108	1,403	8	(D)	71	(D)
..... \$1,000, 2012	7,970	(D)	331	2,337	43	20	164	(D)
Wool production ..... farms, 2017	4,750	2,251	26	861	7	7	6	3
..... farms, 2012	4,839	2,522	9	739	3	5	1	-
..... pounds, 2017	723,394	244,441	9,751	164,220	256	(D)	4,570	207
..... pounds, 2012	585,281	219,802	1,303	239,921	1,350	(D)	(D)	-
..... \$1,000, 2017	503	201	(Z)	159	-	(D)	(D)	(D)
..... \$1,000, 2012	470	177	(D)	203	-	-	-	-
Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sheep and lambs inventory ..... farms, 2017	78	15	2,464	13	31	3	66	7
..... farms, 2012	118	16	2,219	37	41	7	38	19
..... number, 2017	2,575	(D)	47,767	595	(D)	64	705	(D)
..... number, 2012	3,121	(D)	39,983	570	3,318	85	590	(D)
2017 farms by inventory:								
1 to 24 ..... farms	44	9	1,802	10	24	1	61	4
..... number	(D)	56	19,359	76	(D)	(D)	495	28
25 to 99 ..... farms	30	6	636	-	4	2	5	2
..... number	(D)	(D)	25,222	-	170	(D)	210	(D)
100 to 299 ..... farms	3	-	26	3	2	-	-	-
..... number	(D)	-	3,186	519	(D)	-	-	-
300 to 999 ..... farms	1	-	-	-	-	-	-	-
..... number	(D)	-	-	-	-	-	-	-
1,000 or more ..... farms	-	-	-	-	1	-	-	1
..... number	-	-	-	-	(D)	-	-	(D)
Sheep and lambs sold ..... farms, 2017	53	3	473	7	12	2	31	7
..... farms, 2012	76	13	352	9	33	4	28	10
..... number, 2017	1,561	12	4,119	259	(D)	(D)	692	(D)
..... number, 2012	1,113	86	(D)	180	1,464	7	312	(D)
..... \$1,000, 2017	261	1	683	25	(D)	(D)	135	(D)
..... \$1,000, 2012	173	13	314	23	277	1	44	(D)
Wool production ..... farms, 2017	54	11	1,459	5	19	3	35	3
..... farms, 2012	47	1	1,480	13	11	-	4	4
..... pounds, 2017	11,804	1,140	150,764	180	(D)	355	1,917	(D)
..... pounds, 2012	9,680	(D)	104,062	734	7,605	-	225	452
..... \$1,000, 2017	3	-	80	(Z)	(D)	-	1	(D)
..... \$1,000, 2012	16	(D)	70	(Z)	4	-	(Z)	-

**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)
<b>State Total</b>					
Arizona..... 2017	4,721	61,054	833	10,822	1,471
..... 2012	5,525	71,654	723	12,044	1,640
<b>Counties, 2017</b>					
Apache.....	1,854	24,472	230	2,908	350
Cochise.....	124	2,167	71	772	98
Coconino.....	835	9,766	116	1,140	135
Gila.....	21	309	8	352	34
Graham.....	21	296	1	(D)	(D)
Greenlee.....	12	250	4	(D)	(D)
La Paz.....	6	146	4	80	11
Maricopa.....	184	3,486	113	1,714	295
Mohave.....	39	350	12	145	18
Navajo.....	1,383	16,778	160	2,373	327
Pima.....	81	837	30	183	30
Pinal.....	65	723	36	279	50
Santa Cruz.....	6	259	4	23	3
Yavapai.....	75	933	36	705	99
Yuma.....	15	282	8	114	16

**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)
<b>State Total</b>					
Arizona..... 2017	499	5,484	198	1,987	398
..... 2012	642	5,797	178	2,213	462
<b>Counties, 2017</b>					
Apache.....	45	314	4	18	3
Cochise.....	80	1,509	42	440	60
Coconino.....	27	147	3	9	2
Gila.....	12	124	4	20	1
Graham.....	7	(D)	-	-	-
Greenlee.....	8	62	2	(D)	(D)
Maricopa.....	101	1,267	53	855	200
Mohave.....	21	140	7	(D)	(D)
Navajo.....	95	911	25	293	74
Pima.....	40	370	16	76	14
Pinal.....	27	324	24	83	17
Santa Cruz.....	4	(D)	-	-	-
Yavapai.....	30	151	16	(D)	(D)
Yuma.....	2	(D)	2	(D)	(D)

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

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

Geographic area	Angora goats					Mohair		
	Inventory		Sales			Clipped <sup>1</sup>		Value (\$1,000)
	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Pounds	
<b>State Total</b>								
Arizona..... 2017	2,185	24,061	302	3,528	346	859	83,730	150
..... 2012	3,218	36,526	243	3,581	520	1,595	102,844	198
<b>Counties, 2017</b>								
Apache.....	1,085	12,348	143	1,676	158	443	48,051	61
Cochise.....	4	20	-	-	-	4	160	-
Coconino.....	358	3,673	64	627	60	165	10,316	17
Gila.....	5	65	-	-	-	-	-	-
Graham.....	4	(D)	-	-	-	1	(D)	-
Maricopa.....	14	68	4	4	(Z)	-	-	(Z)
Mohave.....	5	18	3	(D)	(D)	2	(D)	(D)
Navajo.....	687	7,794	87	1,201	125	240	25,010	71
Pima.....	6	12	-	-	-	-	-	-
Pinal.....	6	12	-	-	-	-	-	-
Santa Cruz.....	1	(D)	-	-	-	-	-	-
Yavapai.....	10	25	1	(D)	(D)	4	67	(D)

<sup>1</sup> 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)
<b>State Total</b>					
Arizona .....2017	2,467	31,509	390	5,307	727
2012	2,387	29,331	368	6,250	658
<b>Counties, 2017</b>					
Apache .....	866	11,810	91	1,214	189
Cochise.....	66	638	34	332	38
Coconino .....	515	5,946	51	504	74
Gila .....	9	120	5	332	33
Graham.....	17	234	1	(D)	(D)
Greenlee.....	4	188	2	(D)	(D)
La Paz .....	6	146	4	80	11
Maricopa.....	95	2,151	63	855	94
Mohave.....	21	192	2	(D)	(D)
Navajo .....	696	8,073	62	879	127
Pima .....	51	455	16	107	16
Pinal.....	44	387	12	196	33
Santa Cruz.....	5	(D)	4	23	3
Yavapai.....	57	757	35	590	86
Yuma .....	15	(D)	8	(D)	(D)

**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)
<b>HORSES AND PONIES (SEE TEXT)</b>					
<b>State Total</b>					
Arizona .....2017	10,621	78,133	1,516	7,735	32,865
2012	11,317	92,394	(NA)	(NA)	(NA)
<b>Counties, 2017</b>					
Apache .....	3,578	22,198	221	1,070	(D)
Cochise.....	465	3,147	106	345	(D)
Coconino .....	1,165	7,050	108	357	442
Gila .....	155	2,252	26	339	(D)
Graham.....	134	1,229	31	137	215
Greenlee.....	67	563	9	23	(D)
La Paz .....	20	79	3	10	9
Maricopa.....	933	11,071	338	2,785	21,437
Mohave.....	157	1,402	39	90	(D)
Navajo .....	2,632	14,870	271	904	(D)
Pima .....	369	4,862	101	544	(D)
Pinal.....	314	2,934	94	296	904
Santa Cruz.....	116	902	15	65	(D)
Yavapai.....	440	4,702	140	735	3,117
Yuma .....	76	872	14	35	32
<b>MULES, BURROS, AND DONKEYS</b>					
<b>State Total</b>					
Arizona .....2017	1,036	2,761	63	180	69
2012	1,160	3,046	111	313	160
<b>Counties, 2017</b>					
Apache .....	183	386	3	7	(D)
Cochise.....	84	205	5	8	3
Coconino .....	63	127	7	31	12
Gila .....	39	85	2	(D)	(D)
Graham.....	21	64	-	-	-
Greenlee.....	14	37	1	(D)	(D)
La Paz .....	2	(D)	-	-	-
Maricopa.....	139	423	19	86	36
Mohave.....	33	64	1	(D)	(D)
Navajo .....	150	387	4	(D)	1
Pima .....	92	251	-	-	-
Pinal.....	81	309	9	15	2
Santa Cruz.....	18	(D)	-	-	-
Yavapai.....	98	324	12	23	9
Yuma .....	19	64	-	-	-

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>INVENTORY</b>								
Any poultry .....farms, 2017	2,985	748	221	337	43	61	30	8
2012	3,126	881	254	297	25	44	19	5
Layers (see text) .....farms, 2017	2,345	500	205	221	43	60	30	8
2012	2,456	527	241	223	23	44	18	5
number, 2017	(D)	3,818	8,653	1,847	3,379	1,454	460	(D)
2012	(D)	4,346	15,117	1,923	632	2,570	287	215
2017 farms by inventory:								
1 to 49 .....	2,157	496	172	219	39	53	30	7
50 to 99 .....	112	4	18	2	-	4	-	-
100 to 399 .....	56	-	12	-	-	3	-	-
400 to 3,199 .....	18	-	3	-	4	-	-	-
3,200 to 9,999 .....	-	-	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-	-
100,000 or more .....	2	-	-	-	-	-	-	1
Pullets for laying flock replacement .....farms, 2017	714	182	37	107	3	24	3	1
2012	682	289	32	61	2	17	2	-
number, 2017	(D)	4,701	1,160	745	39	237	50	(D)
2012	(D)	1,523	243	(D)	421	(D)	-	-
Broilers and other meat-type chickens .....farms, 2017	158	2	19	5	4	1	-	-
2012	186	36	14	4	5	13	-	-
number, 2017	4,466	(D)	779	80	(D)	(D)	-	-
2012	8,451	305	1,600	83	89	670	-	-
Turkeys .....farms, 2017	448	101	34	70	4	9	4	-
2012	399	130	27	54	6	14	-	3
number, 2017	2,334	226	275	166	34	31	10	-
2012	2,465	271	346	130	20	123	-	6
Ducks, geese, and other miscellaneous poultry .....farms, 2017	1,270	451	90	140	7	19	11	3
2012	1,163	421	87	115	9	11	7	-
<b>NUMBER SOLD</b>								
Any poultry sold .....farms, 2017	984	75	156	57	29	29	15	5
2012	922	61	136	29	7	25	11	2
Layers sold (see text) .....farms, 2017	248	19	54	11	7	5	4	-
2012	234	12	36	3	-	7	2	-
number, 2017	(D)	67	6,477	161	154	136	78	-
2012	9,200	124	1,475	(D)	-	401	(D)	-
Pullets for laying flock replacement sold .....farms, 2017	57	3	6	12	-	1	-	1
2012	18	1	3	-	-	6	-	-
number, 2017	(D)	30	92	41	-	(D)	-	(D)
2012	423	(D)	150	-	-	51	-	-
Broilers and other meat-type chickens sold .....farms, 2017	69	-	6	2	1	1	-	-
2012	91	7	15	1	-	6	-	-
number, 2017	15,148	-	(D)	(D)	(D)	(D)	-	-
2012	39,310	85	19,660	(D)	-	151	-	-
2017 farms by number sold:								
1 to 1,999 .....	67	-	5	2	1	1	-	-
2,000 to 59,999 .....	2	-	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	69	1	4	13	-	-	-	-
2012	47	5	9	-	-	-	-	-
number, 2017	1,431	(D)	(D)	(D)	-	-	-	-
2012	2,742	(D)	1,905	-	-	-	-	-
Ducks, geese, and other miscellaneous poultry sold .....farms, 2017	155	18	33	12	3	-	-	-
2012	137	13	22	1	-	9	-	-

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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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>INVENTORY</b>								
Any poultry ..... farms, 2017	340	50	645	116	130	25	199	32
..... 2012	317	51	650	166	137	27	186	67
Layers (see text) ..... farms, 2017	321	47	436	109	120	23	190	32
..... 2012	303	51	489	142	124	27	179	60
..... number, 2017	(D)	2,885	4,897	2,959	3,027	525	6,596	550
..... 2012	(D)	1,386	4,054	3,126	3,019	698	5,617	1,133
2017 farms by inventory:								
1 to 49.....	262	32	428	93	105	20	172	29
50 to 99.....	34	9	3	13	9	3	10	3
100 to 399.....	19	3	5	3	6	-	5	-
400 to 3,199.....	5	3	-	-	-	-	3	-
3,200 to 9,999.....	-	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-	-	-
100,000 or more.....	1	-	-	-	-	-	-	-
Pullets for laying flock replacement ..... farms, 2017	66	8	194	15	27	2	40	5
..... 2012	57	13	119	28	25	3	24	10
..... number, 2017	(D)	122	1,227	344	293	(D)	726	102
..... 2012	(D)	132	563	281	460	10	534	52
Broilers and other meat-type chickens ..... farms, 2017	39	11	7	26	11	1	27	5
..... 2012	56	4	11	22	3	1	11	6
..... number, 2017	612	320	305	666	289	(D)	786	114
..... 2012	3,490	92	317	299	90	(D)	1,034	(D)
Turkeys ..... farms, 2017	46	13	71	20	24	6	43	3
..... 2012	35	7	70	10	14	3	17	9
..... number, 2017	518	81	175	217	130	32	427	12
..... 2012	367	19	179	126	64	41	662	111
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	96	17	258	45	40	8	66	19
..... 2012	114	19	215	70	45	4	24	22
<b>NUMBER SOLD</b>								
Any poultry sold ..... farms, 2017	195	37	107	71	69	16	110	13
..... 2012	192	42	82	102	70	12	120	31
Layers sold (see text) ..... farms, 2017	44	11	29	18	8	2	34	2
..... 2012	68	8	31	23	8	8	14	14
..... number, 2017	(D)	226	1,226	1,096	136	(D)	921	(D)
..... 2012	5,246	100	339	286	719	142	167	163
Pullets for laying flock replacement sold ..... farms, 2017	6	-	6	-	4	-	18	-
..... 2012	5	-	-	3	-	-	-	-
..... number, 2017	1,590	-	26	-	34	-	360	-
..... 2012	200	-	-	(D)	-	-	-	-
Broilers and other meat-type chickens sold ..... farms, 2017	19	6	5	7	6	-	13	3
..... 2012	31	3	7	13	-	-	8	-
..... number, 2017	228	180	196	205	60	-	8,957	75
..... 2012	1,361	90	182	(D)	-	-	17,701	-
2017 farms by number sold:								
1 to 1,999.....	19	6	5	7	6	-	12	3
2,000 to 59,999.....	-	-	-	-	-	-	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	10	3	9	6	11	2	10	-
..... 2012	18	-	1	3	-	-	5	6
..... number, 2017	114	6	47	50	68	(D)	334	-
..... 2012	114	-	(D)	58	-	-	614	42
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	18	5	12	11	9	2	30	2
..... 2012	35	1	-	25	18	-	7	6

**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	
<b>CHUKARS</b>					
<b>State Total</b>					
Arizona.....	2017	7	186	8	31
	2012	2	(D)	2	(D)
<b>Counties, 2017</b>					
Cochise.....		2	(D)	2	(D)
Maricopa.....		5	(D)	3	12
Pima.....		-	-	3	(D)
<b>DUCKS</b>					
<b>State Total</b>					
Arizona.....	2017	485	3,319	51	1,005
	2012	340	2,161	25	233
<b>Counties, 2017</b>					
Apache.....		163	353	6	36
Cochise.....		51	499	10	83
Cocconino.....		38	135	3	15
Gila.....		4	(D)	3	14
Graham.....		14	100	-	-
Maricopa.....		56	733	5	158
Mohave.....		5	(D)	3	45
Navajo.....		69	259	-	-
Pima.....		27	388	-	-
Pinal.....		16	109	6	12
Yavapai.....		35	496	15	642
Yuma.....		7	80	-	-
<b>EMUS</b>					
<b>State Total</b>					
Arizona.....	2017	23	143	4	46
	2012	37	254	19	50
<b>Counties, 2017</b>					
Cochise.....		4	14	2	(D)
Graham.....		1	(D)	-	-
Maricopa.....		3	6	-	-
Mohave.....		1	(D)	-	-
Santa Cruz.....		1	(D)	-	-
Yavapai.....		9	72	-	-
Yuma.....		4	32	2	(D)
<b>GEESE</b>					
<b>State Total</b>					
Arizona.....	2017	286	1,116	14	213
	2012	325	1,882	25	90
<b>Counties, 2017</b>					
Apache.....		92	195	-	-
Cochise.....		17	247	2	(D)
Cocconino.....		34	94	-	-
Gila.....		1	(D)	-	-
Graham.....		9	78	-	-
Maricopa.....		35	146	5	8
Mohave.....		4	22	2	(D)
Navajo.....		69	165	-	-
Pima.....		3	30	-	-
Santa Cruz.....		2	(D)	2	(D)
Yavapai.....		16	105	3	141
Yuma.....		4	8	-	-
<b>GUINEAS</b>					
<b>State Total</b>					
Arizona.....	2017	107	989	24	422
	2012	114	933	26	449
<b>Counties, 2017</b>					
Apache.....		14	72	-	-
Cochise.....		20	294	13	280
Graham.....		2	(D)	-	-
Greenlee.....		1	(D)	-	-
Maricopa.....		12	212	2	(D)
Mohave.....		5	89	-	-
Navajo.....		13	75	3	9
Pima.....		14	69	-	-
Pinal.....		10	40	1	(D)
Santa Cruz.....		4	49	-	-
Yavapai.....		5	40	5	96
Yuma.....		7	21	-	-

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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
<b>OSTRICHES</b>				
<b>State Total</b>				
Arizona .....	12	1,006	-	-
2012 .....	9	1,611	-	-
<b>Counties, 2017</b>				
Cochise .....	5	(D)	-	-
Mohave .....	2	(D)	-	-
Pinal .....	3	900	-	-
Yuma .....	2	(D)	-	-
<b>PEACOCKS OR PEAHENS</b>				
<b>State Total</b>				
Arizona .....	99	704	11	83
2012 .....	113	813	13	72
<b>Counties, 2017</b>				
Apache .....	12	57	-	-
Cochise .....	9	56	2	(D)
Coconino .....	7	40	-	-
Graham .....	10	46	-	-
Maricopa .....	9	36	3	60
Mohave .....	4	206	-	-
Navajo .....	11	64	6	(D)
Pima .....	8	18	-	-
Pinal .....	11	37	-	-
Santa Cruz .....	5	50	-	-
Yavapai .....	8	36	-	-
Yuma .....	5	58	-	-
<b>PHEASANTS</b>				
<b>State Total</b>				
Arizona .....	7	58	2	(D)
2012 .....	29	203	11	30
<b>Counties, 2017</b>				
Graham .....	1	(D)	-	-
Maricopa .....	2	(D)	-	-
Pima .....	2	(D)	2	(D)
Yuma .....	2	(D)	-	-
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
Arizona .....	15	1,449	5	189
2012 .....	42	3,006	11	878
<b>Counties, 2017</b>				
Apache .....	1	(D)	-	-
Cochise .....	4	864	2	(D)
Gila .....	1	(D)	1	(D)
Graham .....	2	(D)	-	-
Greenlee .....	2	(D)	-	-
Maricopa .....	2	(D)	2	(D)
Navajo .....	1	(D)	-	-
Yuma .....	2	(D)	-	-
<b>QUAIL</b>				
<b>State Total</b>				
Arizona .....	40	6,349	20	9,745
2012 .....	21	1,027	4	995
<b>Counties, 2017</b>				
Apache .....	1	(D)	-	-
Cochise .....	10	739	7	4,526
Maricopa .....	8	5,164	2	(D)
Pima .....	8	130	8	(D)
Pinal .....	2	(D)	-	-
Yavapai .....	11	210	3	63
<b>RHEAS</b>				
<b>State Total</b>				
Arizona .....	3	10	-	-
2012 .....	10	26	-	-
<b>Counties, 2017</b>				
Apache .....	1	(D)	-	-
Yuma .....	2	(D)	-	-

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**Table 20. Miscellaneous Poultry - Inventory and Number Sold: 2017 and 2012 (continued)**

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

Geographic area	Inventory		Sold		
	Farms	Number	Farms	Number	
<b>ROOSTERS</b>					
<b>State Total</b>					
Arizona.....	2017	804	2,414	79	586
	2012	524	1,291	27	130
<b>Counties, 2017</b>					
Apache.....		334	718	18	92
Cochise.....		28	181	8	37
Cocconino.....		102	208	9	(D)
Gila.....		5	9	-	-
Graham.....		8	14	-	-
Greenlee.....		9	33	-	-
La Paz.....		3	3	-	-
Maricopa.....		26	280	6	123
Mohave.....		5	25	3	30
Navajo.....		197	409	6	69
Pima.....		36	203	8	56
Pinal.....		11	83	2	(D)
Santa Cruz.....		3	21	-	-
Yavapai.....		28	188	19	144
Yuma.....		9	39	-	-
<b>OTHER POULTRY (SEE TEXT)</b>					
<b>State Total</b>					
Arizona.....	2017	6	600	3	(D)
	2012	32	509	7	154
<b>Counties, 2017</b>					
Apache.....		3	120	-	-
Cochise.....		2	(D)	2	(D)
Maricopa.....		1	(D)	1	(D)
<b>POULTRY HATCHED (SEE TEXT)</b>					
<b>State Total</b>					
Arizona.....	2017	(X)	(X)	376	29,440
	2012	(X)	(X)	317	11,702
<b>Counties, 2017</b>					
Apache.....		(X)	(X)	21	540
Cochise.....		(X)	(X)	54	6,256
Cocconino.....		(X)	(X)	16	1,114
Gila.....		(X)	(X)	1	(D)
Graham.....		(X)	(X)	8	467
Greenlee.....		(X)	(X)	4	32
Maricopa.....		(X)	(X)	82	13,423
Mohave.....		(X)	(X)	15	350
Navajo.....		(X)	(X)	33	928
Pima.....		(X)	(X)	36	535
Pinal.....		(X)	(X)	25	3,137
Santa Cruz.....		(X)	(X)	6	(D)
Yavapai.....		(X)	(X)	63	2,349
Yuma.....		(X)	(X)	12	224

**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 <sup>1</sup>		Honey sales		
	Farms	Number	Farms	Pounds	Farms	Value (\$1,000)	
<b>State Total</b>							
Arizona.....	2017	243	31,778	162	1,191,576	119	2,440
	2012	220	58,461	148	1,819,300	141	3,145
<b>Counties, 2017</b>							
Apache.....		12	43	7	370	1	(D)
Cochise.....		28	422	8	2,380	6	5
Cocconino.....		6	(D)	6	(D)	4	(D)
Gila.....		10	(D)	1	(D)	1	(D)
Graham.....		8	266	2	(D)	2	(D)
Greenlee.....		3	10	-	-	-	-
La Paz.....		6	(D)	3	(D)	3	(D)
Maricopa.....		71	13,396	52	635,078	38	1,165
Mohave.....		17	31	9	900	9	3
Navajo.....		7	355	4	3,520	4	7
Pima.....		17	2,912	17	68,584	17	143
Pinal.....		24	3,708	18	56,639	12	156
Santa Cruz.....		5	19	5	610	4	1
Yavapai.....		19	324	21	10,494	9	28
Yuma.....		10	4,348	9	128,192	9	239

<sup>1</sup> 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)
<b>CATFISH</b>			<b>BAITFISH - Con.</b>		
<b>State Total</b>			<b>Counties, 2017</b>		
Arizona .....2017	3	171	Graham .....	1	(D)
.....2012	-	-	<b>CRUSTACEANS</b>		
<b>Counties, 2017</b>			<b>State Total</b>		
Graham.....	1	(D)	Arizona.....2017	-	-
Pinal.....	2	(D)	.....2012	5	30
<b>TROUT</b>			<b>ORNAMENTAL FISH</b>		
<b>State Total</b>			<b>State Total</b>		
Arizona .....2017	7	1,155	Arizona.....2017	1	(D)
.....2012	10	1,520	.....2012	7	19
<b>Counties, 2017</b>			<b>Counties, 2017</b>		
Coconino .....	3	270	Maricopa .....	1	(D)
Gila .....	2	(D)	<b>SPORT OR GAME FISH</b>		
Mohave .....	1	(D)	<b>State Total</b>		
Navajo .....	1	(D)	Arizona.....2017	1	(D)
<b>OTHER FOOD FISH (SEE TEXT)</b>			.....2012	-	-
<b>State Total</b>			<b>Counties, 2017</b>		
Arizona .....2017	18	4,152	Graham .....	1	(D)
.....2012	12	2,203	<b>OTHER AQUACULTURE PRODUCTS (SEE TEXT)</b>		
<b>Counties, 2017</b>			<b>State Total</b>		
Cochise.....	3	(Z)	Arizona.....2017	5	(D)
Maricopa .....	7	(D)	.....2012	10	1,591
Navajo .....	2	(D)	<b>Counties, 2017</b>		
Pinal.....	4	(D)	Maricopa .....	1	(D)
Yavapai.....	1	(D)	Mohave .....	1	(D)
Yuma .....	1	(D)	Pinal.....	3	16
<b>BAITFISH</b>					
<b>State Total</b>					
Arizona .....2017	1	(D)			
.....2012	-	-			

**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		
<b>ALPACAS</b>						
<b>State Total</b>						
Arizona.....	2017	119	1,617	19	113	136
	2012	225	3,891	90	382	738
<b>Counties, 2017</b>						
Apache.....		11	99	-	-	-
Cochise.....		9	60	3	(D)	(D)
Coconino.....		16	122	-	-	-
Greenlee.....		2	(D)	-	-	-
Maricopa.....		21	306	3	39	42
Mohave.....		2	(D)	-	-	-
Navajo.....		20	294	5	32	55
Pima.....		2	(D)	-	-	-
Santa Cruz.....		4	92	2	(D)	(D)
Yavapai.....		32	430	6	30	29
<b>BISON</b>						
<b>State Total</b>						
Arizona.....	2017	1	(D)	1	(D)	(D)
	2012	10	74	-	-	-
<b>Counties, 2017</b>						
Maricopa.....		1	(D)	1	(D)	(D)
<b>DEER IN CAPTIVITY</b>						
<b>State Total</b>						
Arizona.....	2017	5	208	-	-	-
	2012	23	603	6	65	65
<b>Counties, 2017</b>						
Graham.....		1	(D)	-	-	-
Yavapai.....		2	(D)	-	-	-
Yuma.....		2	(D)	-	-	-
<b>LLAMAS</b>						
<b>State Total</b>						
Arizona.....	2017	161	392	18	51	37
	2012	257	1,274	28	143	117
<b>Counties, 2017</b>						
Apache.....		47	84	1	(D)	(D)
Cochise.....		14	24	-	-	-
Coconino.....		13	35	-	-	-
Gila.....		9	15	-	-	-
Maricopa.....		10	22	6	12	4
Navajo.....		39	86	6	8	3
Pima.....		6	(D)	-	-	-
Santa Cruz.....		2	(D)	2	(D)	(D)
Yavapai.....		21	78	3	9	9
<b>RABBITS, LIVE (SEE TEXT)</b>						
<b>State Total</b>						
Arizona.....	2017	149	1,105	42	548	11
	2012	193	1,566	24	355	9
<b>Counties, 2017</b>						
Apache.....		67	291	21	187	3
Cochise.....		2	(D)	-	-	-
Coconino.....		10	100	2	(D)	(D)
Gila.....		3	135	3	45	2
Graham.....		12	30	6	24	1
Maricopa.....		2	(D)	-	-	-
Mohave.....		3	162	3	39	1
Navajo.....		36	98	-	-	-
Pima.....		5	160	5	145	4
Pinal.....		4	62	2	(D)	(D)
Yavapai.....		5	35	-	-	-
<b>EQUINE PRODUCTS (SEE TEXT)</b>						
<b>State Total</b>						
Arizona.....	2017	(NA)	(NA)	234	(X)	2,746
	2012	(NA)	(NA)	(NA)	(X)	(NA)
<b>Counties, 2017</b>						
Apache.....		(NA)	(NA)	45	(X)	27
Cochise.....		(NA)	(NA)	17	(X)	58
Coconino.....		(NA)	(NA)	11	(X)	79
Gila.....		(NA)	(NA)	7	(X)	10
Graham.....		(NA)	(NA)	2	(X)	(D)
Greenlee.....		(NA)	(NA)	3	(X)	20
La Paz.....		(NA)	(NA)	1	(X)	(D)
Maricopa.....		(NA)	(NA)	64	(X)	1,607

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		Value (\$1,000)	
	Farms	Number	Farms	Number		
<b>EQUINE PRODUCTS (SEE TEXT) - Con.</b>						
<b>Counties, 2017 - Con.</b>						
Navajo .....	(NA)	(NA)	20	(X)	49	
Pima .....	(NA)	(NA)	26	(X)	48	
Pinal .....	(NA)	(NA)	10	(X)	(D)	
Santa Cruz .....	(NA)	(NA)	5	(X)	(D)	
Yavapai .....	(NA)	(NA)	20	(X)	113	
Yuma .....	(NA)	(NA)	3	(X)	2	
<b>OTHER LIVESTOCK (SEE TEXT)</b>						
<b>State Total</b>						
Arizona .....	2017	66	(X)	23	(X)	11
	2012	56	(X)	24	(X)	62
<b>Counties, 2017</b>						
Cochise .....	11	(X)	-	(X)	-	
Coconino .....	14	(X)	6	(X)	(Z)	
Gila .....	4	(X)	-	(X)	-	
La Paz .....	-	(X)	3	(X)	(Z)	
Maricopa .....	8	(X)	-	(X)	-	
Navajo .....	11	(X)	7	(X)	(D)	
Pima .....	9	(X)	-	(X)	-	
Pinal .....	1	(X)	4	(X)	9	
Yavapai .....	8	(X)	1	(X)	(D)	
Yuma .....	-	(X)	2	(X)	(D)	
<b>OTHER LIVESTOCK PRODUCTS <sup>1</sup> (SEE TEXT)</b>						
<b>State Total</b>						
Arizona .....	2017	(NA)	(NA)	122	(X)	79
	2012	(NA)	(NA)	362	(X)	4,820
<b>Counties, 2017</b>						
Apache .....	(NA)	(NA)	13	(X)	(Z)	
Cochise .....	(NA)	(NA)	5	(X)	16	
Coconino .....	(NA)	(NA)	35	(X)	(Z)	
Maricopa .....	(NA)	(NA)	11	(X)	40	
Mohave .....	(NA)	(NA)	5	(X)	1	
Navajo .....	(NA)	(NA)	30	(X)	(D)	
Pima .....	(NA)	(NA)	4	(X)	4	
Santa Cruz .....	(NA)	(NA)	2	(X)	(D)	
Yavapai .....	(NA)	(NA)	16	(X)	17	
Yuma .....	(NA)	(NA)	1	(X)	(D)	

<sup>1</sup> 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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Harvested cropland .....farms	4,581	855	329	268	64	185	37	72
.....acres	915,647	5,798	87,417	716	973	43,056	3,279	96,204
Irrigated .....farms	3,797	603	329	182	64	185	37	72
.....acres	876,272	4,309	83,794	(D)	970	42,147	3,279	(D)
Barley for grain .....farms	64	-	9	-	-	4	-	1
.....acres	17,130	-	1,780	-	-	1,459	-	(D)
.....bushels	2,172,686	-	212,668	-	-	233,628	-	(D)
Irrigated .....farms	64	-	9	-	-	4	-	1
.....acres	17,130	-	1,780	-	-	1,459	-	(D)
Farms by acres harvested:								
1 to 24 acres .....	13	-	-	-	-	-	-	-
25 to 99 acres .....	21	-	2	-	-	-	-	-
100 to 249 acres .....	20	-	6	-	-	3	-	-
250 to 499 acres .....	3	-	-	-	-	-	-	-
500 to 999 acres .....	3	-	-	-	-	1	-	1
1,000 acres or more .....	4	-	1	-	-	-	-	-
Corn for grain .....farms	69	-	33	-	-	6	2	1
.....acres	30,526	-	23,292	-	-	5,156	(D)	(D)
.....bushels	6,597,920	-	4,901,492	-	-	1,215,244	(D)	(D)
Irrigated .....farms	62	-	33	-	-	5	2	1
.....acres	30,421	-	23,282	-	-	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres .....	17	-	5	-	-	1	1	-
25 to 99 acres .....	10	-	-	-	-	-	-	-
100 to 249 acres .....	16	-	5	-	-	2	1	1
250 to 499 acres .....	16	-	16	-	-	-	-	-
500 to 999 acres .....	2	-	1	-	-	1	-	-
1,000 acres or more .....	8	-	6	-	-	2	-	-
Corn for silage or greenchop .....farms	132	-	2	-	-	1	1	3
.....acres	41,149	-	(D)	-	-	(D)	(D)	2,552
.....tons	1,144,880	-	(D)	-	-	(D)	(D)	(D)
Irrigated .....farms	132	-	2	-	-	1	1	3
.....acres	41,149	-	(D)	-	-	(D)	(D)	2,552
Farms by acres harvested:								
1 to 24 acres .....	32	-	-	-	-	-	-	-
25 to 99 acres .....	17	-	-	-	-	-	-	-
100 to 249 acres .....	45	-	-	-	-	-	1	1
250 to 499 acres .....	22	-	-	-	-	-	-	1
500 to 999 acres .....	9	-	1	-	-	-	-	-
1,000 acres or more .....	7	-	1	-	-	1	-	1
Cotton, all .....farms	284	-	4	-	-	39	3	13
.....acres	182,175	-	(D)	-	-	26,179	176	10,987
.....bales	511,705	-	(D)	-	-	63,457	415	35,023
Irrigated .....farms	284	-	4	-	-	39	3	13
.....acres	182,175	-	(D)	-	-	26,179	176	10,987
Farms by acres harvested:								
1 to 24 acres .....	10	-	-	-	-	5	-	-
25 to 99 acres .....	25	-	-	-	-	4	2	-
100 to 249 acres .....	64	-	-	-	-	5	1	1
250 to 499 acres .....	65	-	1	-	-	7	-	7
500 to 999 acres .....	63	-	3	-	-	8	-	2
1,000 acres or more .....	57	-	-	-	-	10	-	3
Dry edible beans, excluding chickpeas and limas (see text) .....farms	84	3	20	12	-	4	-	1
.....acres	5,177	13	2,572	22	-	2,083	-	(D)
.....cwt	133,790	234	68,518	412	-	55,871	-	(D)
Irrigated .....farms	30	1	20	-	-	4	-	-
.....acres	5,055	(D)	2,572	-	-	2,082	-	-
Farms by acres harvested:								
1 to 24 acres .....	59	3	2	12	-	-	-	-
25 to 99 acres .....	9	-	8	-	-	-	-	1
100 to 249 acres .....	10	-	8	-	-	1	-	-
250 to 499 acres .....	5	-	2	-	-	2	-	-
500 to 999 acres .....	-	-	-	-	-	-	-	-
1,000 acres or more .....	1	-	-	-	-	1	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....farms	1,337	145	96	3	26	109	29	71
.....acres	369,229	3,289	36,356	(D)	(D)	3,994	2,608	74,780
.....tons, dry equivalent	2,860,087	7,075	214,013	(D)	2,577	19,016	11,343	595,669
Irrigated .....farms	1,320	143	95	3	26	109	29	71
.....acres	366,870	(D)	(D)	(D)	(D)	3,993	2,608	74,731
Farms by acres harvested:								
1 to 24 acres .....	630	127	21	2	18	77	19	10
25 to 99 acres .....	250	9	16	1	7	27	4	9
100 to 249 acres .....	160	8	27	-	1	4	1	12
250 to 499 acres .....	109	-	13	-	-	-	3	13
500 to 999 acres .....	93	-	9	-	-	1	2	8
1,000 acres or more .....	95	1	10	-	-	-	-	19
Oats for grain .....farms	3	-	-	-	-	-	-	-
.....acres	(D)	-	-	-	-	-	-	-
.....bushels	(D)	-	-	-	-	-	-	-
Irrigated .....farms	3	-	-	-	-	-	-	-
.....acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres .....	1	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-	-
100 to 249 acres .....	1	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-	-
500 to 999 acres .....	1	-	-	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-	-	-	-
Sorghum for grain .....farms	30	-	2	-	-	6	-	-
.....acres	2,981	-	(D)	-	-	228	-	-
.....bushels	208,514	-	(D)	-	-	(D)	-	-
Irrigated .....farms	30	-	2	-	-	6	-	-
.....acres	2,981	-	(D)	-	-	228	-	-

--continued

**Table 24. Selected Crops Harvested: 2017 (continued)**

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Harvested cropland ..... farms	631	83	939	126	336	66	261	329
..... acres	187,467	22,002	5,825	29,192	235,185	1,398	3,312	193,823
Irrigated ..... farms	594	83	549	121	336	62	251	329
..... acres	177,975	20,713	4,119	29,154	231,092	1,247	2,984	181,244
Barley for grain ..... farms	19	-	-	4	20	-	4	3
..... acres	3,579	-	-	102	9,073	-	(D)	307
..... bushels	499,350	-	-	(D)	1,071,869	-	3,537	40,103
Irrigated ..... farms	19	-	-	4	20	-	4	3
..... acres	3,579	-	-	102	9,073	-	(D)	307
Farms by acres harvested:								
1 to 24 acres .....	3	-	-	2	5	-	3	-
25 to 99 acres .....	7	-	-	2	7	-	1	2
100 to 249 acres .....	5	-	-	-	5	-	-	1
250 to 499 acres .....	2	-	-	-	1	-	-	-
500 to 999 acres .....	1	-	-	-	-	-	-	-
1,000 acres or more .....	1	-	-	-	2	-	-	-
Corn for grain ..... farms	2	-	9	2	8	-	6	-
..... acres	(D)	-	300	(D)	1,184	-	139	-
..... bushels	(D)	-	35,376	(D)	342,300	-	15,394	-
Irrigated ..... farms	-	-	7	-	8	-	6	-
..... acres	-	-	(D)	-	1,184	-	139	-
Farms by acres harvested:								
1 to 24 acres .....	-	-	3	2	-	-	5	-
25 to 99 acres .....	2	-	6	-	1	-	1	-
100 to 249 acres .....	-	-	-	-	7	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-	-
500 to 999 acres .....	-	-	-	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	47	-	14	-	58	-	6	-
..... acres	10,926	-	283	-	17,312	-	6	-
..... tons	277,081	-	6,100	-	554,448	-	150	-
Irrigated ..... farms	47	-	14	-	58	-	6	-
..... acres	10,926	-	283	-	17,312	-	6	-
Farms by acres harvested:								
1 to 24 acres .....	10	-	9	-	7	-	6	-
25 to 99 acres .....	10	-	5	-	2	-	-	-
100 to 249 acres .....	12	-	-	-	31	-	-	-
250 to 499 acres .....	11	-	-	-	10	-	-	-
500 to 999 acres .....	1	-	-	-	7	-	-	-
1,000 acres or more .....	3	-	-	-	1	-	-	-
Cotton, all ..... farms	52	1	-	13	119	-	-	40
..... acres	27,659	(D)	-	11,693	88,107	-	-	12,264
..... bales	74,642	(D)	-	33,398	257,903	-	-	34,701
Irrigated ..... farms	52	1	-	13	119	-	-	40
..... acres	27,659	(D)	-	11,693	88,107	-	-	12,264
Farms by acres harvested:								
1 to 24 acres .....	-	-	-	-	4	-	-	1
25 to 99 acres .....	6	-	-	1	9	-	-	3
100 to 249 acres .....	14	-	-	2	20	-	-	21
250 to 499 acres .....	13	-	-	1	28	-	-	8
500 to 999 acres .....	11	-	-	5	30	-	-	4
1,000 acres or more .....	8	1	-	4	28	-	-	3
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	2	39	1	2	-	-	-
..... acres	-	(D)	47	(D)	(D)	-	-	-
..... cwt	-	(D)	772	(D)	(D)	-	-	-
Irrigated ..... farms	-	-	2	1	2	-	-	-
..... acres	-	-	(D)	(D)	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres .....	-	2	39	1	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	1	-	-	-
250 to 499 acres .....	-	-	-	-	1	-	-	-
500 to 999 acres .....	-	-	-	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	296	23	64	32	208	19	62	154
..... acres	102,301	15,034	2,466	4,773	77,618	1,042	2,142	41,946
..... tons, dry equivalent	881,074	111,301	8,052	36,868	668,817	(D)	7,134	293,431
Irrigated ..... farms	294	23	64	32	205	18	55	153
..... acres	(D)	15,034	2,466	4,773	77,569	(D)	1,986	(D)
Farms by acres harvested:								
1 to 24 acres .....	118	9	40	11	68	13	38	59
25 to 99 acres .....	48	1	12	10	49	3	18	36
100 to 249 acres .....	32	3	11	5	31	2	6	17
250 to 499 acres .....	38	5	1	3	18	1	-	14
500 to 999 acres .....	33	2	-	3	22	-	-	13
1,000 acres or more .....	27	3	-	-	20	-	-	15
Oats for grain ..... farms	2	-	-	-	1	-	-	-
..... acres	(D)	-	-	-	(D)	-	-	-
..... bushels	(D)	-	-	-	(D)	-	-	-
Irrigated ..... farms	2	-	-	-	1	-	-	-
..... acres	(D)	-	-	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres .....	1	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-	-
100 to 249 acres .....	1	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-	-
500 to 999 acres .....	-	-	-	-	1	-	-	-
1,000 acres or more .....	-	-	-	-	-	-	-	-
Sorghum for grain ..... farms	10	-	-	-	8	-	1	3
..... acres	982	-	-	-	1,156	-	(D)	256
..... bushels	75,567	-	-	-	59,375	-	(D)	25,667
Irrigated ..... farms	10	-	-	-	8	-	1	3
..... acres	982	-	-	-	1,156	-	(D)	256

--continued

**Table 24. Selected Crops Harvested: 2017 (continued)**

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Sorghum for grain - Con.								
Farms by acres harvested:								
1 to 24 acres .....	6	-	-	-	-	-	-	-
25 to 99 acres .....	16	-	1	-	-	6	-	-
100 to 249 acres .....	2	-	-	-	-	-	-	-
250 to 499 acres .....	6	-	1	-	-	-	-	-
500 to 999 acres .....	-	-	-	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-	-	-	-
Wheat for grain, all .....	212	5	3	-	-	10	-	10
acres .....	104,650	(D)	880	-	-	1,492	-	3,805
bushels .....	10,254,652	(D)	84,232	-	-	155,292	-	398,465
Irrigated .....	212	5	3	-	-	10	-	10
acres .....	104,650	(D)	880	-	-	1,492	-	3,805
Farms by acres harvested:								
1 to 24 acres .....	15	5	-	-	-	1	-	-
25 to 99 acres .....	38	-	-	-	-	6	-	2
100 to 249 acres .....	47	-	1	-	-	1	-	5
250 to 499 acres .....	44	-	2	-	-	1	-	2
500 to 999 acres .....	36	-	-	-	-	1	-	-
1,000 acres or more .....	32	-	-	-	-	-	-	1
Vegetables harvested for sale (see text) .....	1,280	390	37	131	7	5	4	4
acres .....	145,000	549	1,373	144	35	4	2	2,025
Farms by acres harvested:								
0.1 to 4.9 acres .....	1,125	374	22	131	3	5	4	-
5.0 to 24.9 acres .....	53	16	5	-	4	-	-	-
25.0 to 99.9 acres .....	27	-	4	-	-	-	-	-
100.0 to 249.9 acres .....	16	-	5	-	-	-	-	-
250.0 to 499.9 acres .....	11	-	1	-	-	-	-	2
500.0 acres or more .....	48	-	-	-	-	-	-	2
500.0 to 749.9 acres .....	5	-	-	-	-	-	-	1
750.0 to 999.9 acres .....	9	-	-	-	-	-	-	1
1,000.0 acres or more .....	34	-	-	-	-	-	-	-
Land in orchards .....	984	20	209	9	30	53	7	-
acres .....	53,518	41	22,762	22	124	1,380	(D)	-
Irrigated .....	984	20	209	9	30	53	7	-
acres .....	53,518	41	22,762	22	124	1,380	(D)	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....	561	16	74	7	19	31	6	-
5.0 to 24.9 acres .....	255	4	59	2	11	11	-	-
25.0 to 99.9 acres .....	97	-	39	-	-	7	1	-
100.0 to 249.9 acres .....	37	-	19	-	-	3	-	-
250.0 to 499.9 acres .....	13	-	8	-	-	1	-	-
500.0 acres or more .....	21	-	10	-	-	-	-	-
500.0 to 749.9 acres .....	5	-	1	-	-	-	-	-
750.0 to 999.9 acres .....	2	-	1	-	-	-	-	-
1,000.0 acres or more .....	14	-	8	-	-	-	-	-

--continued

**Table 24. Selected Crops Harvested: 2017 (continued)**

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sorghum for grain - Con.								
Farms by acres harvested:								
1 to 24 acres .....	3	-	-	-	2	-	1	-
25 to 99 acres .....	4	-	-	-	3	-	-	2
100 to 249 acres .....	1	-	-	-	-	-	-	1
250 to 499 acres .....	2	-	-	-	3	-	-	-
500 to 999 acres .....	-	-	-	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-	-	-	-
Wheat for grain, all .....	40	3	-	8	66	1	1	65
farms	14,949	2,256	-	4,897	25,993	(D)	(D)	50,313
bushels	1,516,931	194,534	-	521,513	2,671,462	(D)	(D)	4,710,580
Irrigated .....	40	3	-	8	66	1	1	65
farms	14,949	2,256	-	4,897	25,993	(D)	(D)	50,313
acres								
Farms by acres harvested:								
1 to 24 acres .....	-	-	-	-	2	1	1	5
25 to 99 acres .....	17	-	-	1	3	-	-	9
100 to 249 acres .....	6	2	-	1	22	-	-	9
250 to 499 acres .....	7	-	-	2	24	-	-	6
500 to 999 acres .....	7	-	-	3	11	-	-	14
1,000 acres or more .....	3	1	-	1	4	-	-	22
Vegetables harvested for sale (see text) .....	58	12	424	36	20	13	75	64
farms	22,732	11	647	122	9,278	36	134	107,908
acres								
Farms by acres harvested:								
0.1 to 4.9 acres .....	36	12	410	31	10	10	73	4
5.0 to 24.9 acres .....	2	-	11	4	1	3	1	6
25.0 to 99.9 acres .....	7	-	3	1	3	-	1	8
100.0 to 249.9 acres .....	5	-	-	-	-	-	-	6
250.0 to 499.9 acres .....	1	-	-	-	-	-	-	7
500.0 acres or more .....	7	-	-	-	6	-	-	33
500.0 to 749.9 acres .....	1	-	-	-	-	-	-	3
750.0 to 999.9 acres .....	1	-	-	-	3	-	-	4
1,000.0 acres or more .....	5	-	-	-	3	-	-	26
Land in orchards .....	218	41	19	41	37	29	133	138
farms	2,614	(D)	18	(D)	3,912	242	616	12,702
acres								
Irrigated .....	218	41	19	41	37	29	133	138
farms	2,614	(D)	18	(D)	3,912	242	616	12,702
acres								
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....	167	25	19	20	16	13	101	47
5.0 to 24.9 acres .....	39	14	-	17	12	12	25	49
25.0 to 99.9 acres .....	9	-	-	3	2	4	7	25
100.0 to 249.9 acres .....	2	1	-	-	3	-	-	9
250.0 to 499.9 acres .....	-	1	-	-	-	-	-	3
500.0 acres or more .....	1	-	-	1	4	-	-	5
500.0 to 749.9 acres .....	-	-	-	-	2	-	-	2
750.0 to 999.9 acres .....	-	-	-	-	1	-	-	-
1,000.0 acres or more .....	1	-	-	1	1	-	-	3

**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
<b>BARLEY FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Arizona.....	64	17,130	2,172,686	64	17,130	177	44,662	5,005,919	177	44,662
<b>Counties</b>										
Cochise.....	9	1,780	212,668	9	1,780	14	2,794	396,499	14	2,794
Gila.....	-	-	-	-	-	2	(D)	(D)	2	(D)
Graham.....	4	1,459	233,628	4	1,459	6	735	98,549	6	735
La Paz.....	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Maricopa.....	19	3,579	499,350	19	3,579	60	16,604	1,717,413	60	16,604
Pima.....	4	102	(D)	4	102	4	1,768	182,879	4	1,768
Pinal.....	20	9,073	1,071,869	20	9,073	82	21,436	2,473,139	82	21,436
Yavapai.....	4	(D)	3,537	4	(D)	1	(D)	(D)	1	(D)
Yuma.....	3	307	40,103	3	307	7	885	68,611	7	885
<b>BUCKWHEAT (BUSHEL)</b>										
<b>State Total</b>										
Arizona.....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>Counties</b>										
Navajo.....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>CAMELINA (POUNDS)</b>										
<b>State Total</b>										
Arizona.....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>Counties</b>										
Pinal.....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>CHICKPEAS (CWT) (SEE TEXT)</b>										
<b>State Total</b>										
Arizona.....	3	5,445	142,500	3	5,445	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Maricopa.....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pinal.....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CORN FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Arizona.....	69	30,526	6,597,920	62	30,421	80	29,480	5,910,931	80	27,901
<b>Counties</b>										
Cochise.....	33	23,292	4,901,492	33	23,282	36	18,776	3,826,964	36	18,699
Graham.....	6	5,156	1,215,244	5	(D)	7	5,570	1,305,334	7	4,068
Greenlee.....	2	(D)	(D)	2	(D)	7	(D)	40,282	7	(D)
La Paz.....	1	(D)	(D)	1	(D)	-	-	-	-	-
Maricopa.....	2	(D)	(D)	-	-	12	1,374	142,852	12	1,374
Navajo.....	9	300	35,376	7	(D)	1	(D)	(D)	1	(D)
Pima.....	2	(D)	(D)	-	-	-	-	-	-	-
Pinal.....	8	1,184	342,300	8	1,184	12	2,983	541,649	12	2,983
Yavapai.....	6	139	15,394	6	139	1	(D)	(D)	1	(D)
Yuma.....	-	-	-	-	-	4	295	(D)	4	295
<b>COTTON, ALL (BALES)</b>										
<b>State Total</b>										
Arizona.....	284	182,175	511,705	284	182,175	388	197,455	585,658	388	197,455
<b>Counties</b>										
Cochise.....	4	(D)	(D)	4	(D)	11	4,759	13,585	11	4,759
Graham.....	39	26,179	63,457	39	26,179	48	19,793	58,251	48	19,793
Greenlee.....	3	176	415	3	176	6	561	2,035	6	561
La Paz.....	13	10,987	35,023	13	10,987	16	20,525	71,307	16	20,525
Maricopa.....	52	27,659	74,642	52	27,659	79	32,768	103,557	79	32,768
Mohave.....	1	(D)	(D)	1	(D)	10	6,265	15,867	10	6,265
Pima.....	13	11,693	33,398	13	11,693	15	9,823	29,656	15	9,823
Pinal.....	119	88,107	257,903	119	88,107	148	85,225	239,643	148	85,225
Yuma.....	40	12,264	34,701	40	12,264	55	17,736	51,757	55	17,736
<b>UPLAND COTTON (BALES)</b>										
<b>State Total</b>										
Arizona.....	266	167,921	481,422	266	167,921	380	194,328	578,503	380	194,328
<b>Counties</b>										
Cochise.....	4	(D)	(D)	4	(D)	11	4,759	13,585	11	4,759
Graham.....	27	16,943	43,248	27	16,943	45	18,390	54,720	45	18,390
Greenlee.....	1	(D)	(D)	1	(D)	6	561	2,035	6	561
La Paz.....	13	10,987	35,023	13	10,987	16	(D)	(D)	16	(D)
Maricopa.....	52	(D)	(D)	52	(D)	77	32,666	103,287	77	32,666
Mohave.....	1	(D)	(D)	1	(D)	10	6,265	15,867	10	6,265
Pima.....	13	11,693	33,398	13	11,693	13	(D)	(D)	13	(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
<b>UPLAND COTTON (BALES) - Con.</b>										
<b>Counties - Con.</b>										
Pinal.....	118	85,260	252,204	118	85,260	148	(D)	(D)	148	(D)
Yuma.....	37	10,508	31,283	37	10,508	54	17,504	51,082	54	17,504
<b>PIMA COTTON (BALES)</b>										
<b>State Total</b>										
Arizona.....	43	14,254	30,283	43	14,254	25	3,127	7,155	25	3,127
<b>Counties</b>										
Cochise.....	1	(D)	(D)	1	(D)	-	-	-	-	-
Graham.....	21	9,236	20,209	21	9,236	15	1,403	3,531	15	1,403
Greenlee.....	2	(D)	(D)	2	(D)	-	-	-	-	-
La Paz.....	-	-	-	-	-	1	(D)	(D)	1	(D)
Maricopa.....	1	(D)	(D)	1	(D)	3	102	270	3	102
Pima.....	-	-	-	-	-	2	(D)	(D)	2	(D)
Pinal.....	10	2,847	5,699	10	2,847	1	(D)	(D)	1	(D)
Yuma.....	8	1,756	3,418	8	1,756	3	232	675	3	232
<b>DRY EDIBLE BEANS, EXCLUDING CHICKPEAS AND LIMAS (CWT) (SEE TEXT)</b>										
<b>State Total</b>										
Arizona.....	84	5,177	133,790	30	5,055	149	13,009	244,530	60	12,461
<b>Counties</b>										
Apache.....	3	13	234	1	(D)	9	9	54	3	3
Cochise.....	20	2,572	68,518	20	2,572	24	5,316	92,569	24	5,316
Coconino.....	12	22	412	-	-	10	14	119	7	11
Graham.....	4	2,083	55,871	4	2,082	5	1,430	34,660	5	990
La Paz.....	1	(D)	(D)	-	-	1	(D)	(D)	1	(D)
Maricopa.....	-	-	-	-	-	4	(D)	(D)	4	(D)
Mohave.....	2	(D)	(D)	-	-	-	-	-	-	-
Navajo.....	39	47	772	2	(D)	85	104	1,027	5	5
Pima.....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Pinal.....	2	(D)	(D)	2	(D)	5	533	3,788	5	533
Yuma.....	-	-	-	-	-	4	2,134	51,909	4	2,134
<b>DRY EDIBLE PEAS (CWT)</b>										
<b>State Total</b>										
Arizona.....	-	-	-	-	-	3	75	1,500	3	75
<b>Counties</b>										
Pinal.....	-	-	-	-	-	3	75	1,500	3	75
<b>DRY SOUTHERN PEAS (COWPEAS) (BUSHEL)</b>										
<b>State Total</b>										
Arizona.....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
<b>Counties</b>										
Pinal.....	1	(D)	(D)	1	(D)	-	-	-	-	-
Yuma.....	-	-	-	-	-	2	(D)	(D)	2	(D)
<b>OATS FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Arizona.....	3	(D)	(D)	3	(D)	32	2,708	183,262	20	2,304
<b>Counties</b>										
Apache.....	-	-	-	-	-	15	(D)	2,015	5	17
Cochise.....	-	-	-	-	-	4	80	(D)	4	75
Graham.....	-	-	-	-	-	3	370	26,878	3	370
Maricopa.....	2	(D)	(D)	2	(D)	8	1,842	123,380	8	1,842
Navajo.....	-	-	-	-	-	1	(D)	(D)	-	-
Pinal.....	1	(D)	(D)	1	(D)	-	-	-	-	-
Yuma.....	-	-	-	-	-	1	(D)	(D)	-	-
<b>POPCORN (POUNDS, SHELLED)</b>										
<b>State Total</b>										
Arizona.....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>Counties</b>										
Apache.....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>RYE FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Arizona.....	1	(D)	(D)	1	(D)	-	-	-	-	-

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**Table 25. Field Crops: 2017 and 2012 (continued)**

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>RYE FOR GRAIN (BUSHEL)S - Con.</b>										
<b>Counties</b>										
Pinal.....	1	(D)	(D)	1	(D)	-	-	-	-	-
<b>SORGHUM FOR GRAIN (BUSHEL)S</b>										
<b>State Total</b>										
Arizona.....	30	2,981	208,514	30	2,981	50	10,412	1,157,662	50	10,412
<b>Counties</b>										
Cochise.....	2	(D)	(D)	2	(D)	12	2,223	312,072	12	2,223
Graham.....	6	228	(D)	6	228	3	740	124,056	3	740
Maricopa.....	10	982	75,567	10	982	7	681	(D)	7	681
Pima.....	-	-	-	-	-	4	2,527	123,735	4	2,527
Pinal.....	8	1,156	59,375	8	1,156	19	4,005	493,545	19	4,005
Yavapai.....	1	(D)	(D)	1	(D)	-	-	-	-	-
Yuma.....	3	256	25,667	3	256	5	236	(D)	5	236
<b>TRITICALE (BUSHEL)S</b>										
<b>State Total</b>										
Arizona.....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>Counties</b>										
Cochise.....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>WHEAT FOR GRAIN, ALL (BUSHEL)S</b>										
<b>State Total</b>										
Arizona.....	212	104,650	10,254,652	212	104,650	225	102,581	9,500,997	225	102,581
<b>Counties</b>										
Apache.....	5	(D)	(D)	5	(D)	1	(D)	(D)	1	(D)
Cochise.....	3	880	84,232	3	880	4	(D)	151,883	4	(D)
Graham.....	10	1,492	155,292	10	1,492	7	1,670	(D)	7	1,670
La Paz.....	10	3,805	398,465	10	3,805	15	9,190	763,886	15	9,190
Maricopa.....	40	14,949	1,516,931	40	14,949	44	19,483	1,847,354	44	19,483
Mohave.....	3	2,256	194,534	3	2,256	-	-	-	-	-
Navajo.....	-	-	-	-	-	1	(D)	(D)	1	(D)
Pima.....	8	4,897	521,513	8	4,897	5	3,559	290,249	5	3,559
Pinal.....	66	25,993	2,671,462	66	25,993	59	17,869	1,639,298	59	17,869
Santa Cruz.....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Yavapai.....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Yuma.....	65	50,313	4,710,580	65	50,313	85	48,887	4,634,748	85	48,887
<b>WINTER WHEAT FOR GRAIN (BUSHEL)S</b>										
<b>State Total</b>										
Arizona.....	40	(D)	(D)	40	(D)	20	(D)	329,497	20	(D)
<b>Counties</b>										
Apache.....	4	40	1,000	4	40	-	-	-	-	-
Cochise.....	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Graham.....	7	522	48,648	7	522	2	(D)	(D)	2	(D)
Maricopa.....	11	2,995	267,916	11	2,995	5	(D)	(D)	5	(D)
Navajo.....	-	-	-	-	-	1	(D)	(D)	1	(D)
Pima.....	1	(D)	(D)	1	(D)	-	-	-	-	-
Pinal.....	12	3,977	426,698	12	3,977	9	1,433	97,122	9	1,433
Yuma.....	4	1,593	136,115	4	1,593	2	(D)	(D)	2	(D)
<b>DURUM WHEAT FOR GRAIN (BUSHEL)S</b>										
<b>State Total</b>										
Arizona.....	182	95,253	(D)	182	95,253	209	98,072	9,159,769	209	98,072
<b>Counties</b>										
Cochise.....	2	(D)	(D)	2	(D)	3	1,440	(D)	3	1,440
Graham.....	4	970	106,644	4	970	3	(D)	(D)	3	(D)
La Paz.....	10	3,805	398,465	10	3,805	15	9,190	763,886	15	9,190
Maricopa.....	33	11,954	1,249,015	33	11,954	39	18,806	1,775,894	39	18,806
Mohave.....	3	2,256	194,534	3	2,256	-	-	-	-	-
Pima.....	7	(D)	(D)	7	(D)	5	3,559	290,249	5	3,559
Pinal.....	56	22,016	2,244,764	56	22,016	56	16,436	1,542,176	56	16,436
Santa Cruz.....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Yavapai.....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Yuma.....	65	48,720	4,574,465	65	48,720	84	(D)	(D)	84	(D)
<b>OTHER SPRING WHEAT FOR GRAIN (BUSHEL)S (SEE TEXT)</b>										
<b>State Total</b>										
Arizona.....	1	(D)	(D)	1	(D)	4	(D)	11,731	4	(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
<b>OTHER SPRING WHEAT FOR GRAIN (BUSHEL) (SEE TEXT) - Con.</b>										
<b>Counties</b>										
Apache .....	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Graham.....	-	-	-	-	-	2	(D)	(D)	2	(D)
Maricopa.....	-	-	-	-	-	1	(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
<b>FIELD AND GRASS SEED CROPS, ALL (SEE TEXT)</b>										
<b>State Total</b>										
Arizona.....	68	9,432	(X)	66	(D)	94	12,988	(X)	88	12,584
<b>Counties</b>										
Apache.....	-	-	(X)	-	-	6	62	(X)	6	62
Cochise.....	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Coconino.....	-	-	(X)	-	-	3	3	(X)	3	3
Gila.....	-	-	(X)	-	-	1	(D)	(X)	1	(D)
Graham.....	3	47	(X)	3	47	5	118	(X)	5	118
Greenlee.....	2	(D)	(X)	2	(D)	-	-	(X)	-	-
La Paz.....	1	(D)	(X)	1	(D)	3	(D)	(X)	3	(D)
Maricopa.....	19	924	(X)	19	924	9	847	(X)	6	(D)
Mohave.....	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Navajo.....	2	(D)	(X)	2	(D)	-	-	(X)	-	-
Pima.....	-	-	(X)	-	-	2	(D)	(X)	1	(D)
Pinal.....	2	(D)	(X)	2	(D)	13	432	(X)	13	432
Yavapai.....	7	82	(X)	6	(D)	-	-	(X)	-	-
Yuma.....	29	6,359	(X)	28	(D)	49	8,991	(X)	47	(D)
<b>ALFALFA SEED (POUNDS)</b>										
<b>State Total</b>										
Arizona.....	35	2,396	1,082,612	35	2,396	41	2,143	508,545	41	2,143
<b>Counties</b>										
Apache.....	-	-	-	-	-	6	62	5,055	6	62
Cochise.....	-	-	-	-	-	1	(D)	(D)	1	(D)
Coconino.....	-	-	-	-	-	3	3	150	3	3
Gila.....	-	-	-	-	-	1	(D)	(D)	1	(D)
Graham.....	3	(D)	(D)	3	(D)	5	118	20,064	5	118
Greenlee.....	2	(D)	(D)	2	(D)	-	-	-	-	-
Maricopa.....	14	554	239,973	14	554	6	(D)	115,050	6	(D)
Pima.....	-	-	-	-	-	1	(D)	(D)	1	(D)
Pinal.....	-	-	-	-	-	7	292	21,486	7	292
Yavapai.....	6	(D)	10,901	6	(D)	-	-	-	-	-
Yuma.....	10	(D)	824,339	10	(D)	11	1,056	345,740	11	1,056
<b>BERMUDA GRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Arizona.....	18	(D)	1,672,377	16	(D)	29	(D)	(D)	25	(D)
<b>Counties</b>										
La Paz.....	-	-	-	-	-	2	(D)	(D)	2	(D)
Maricopa.....	5	370	(D)	5	370	3	(D)	60,000	-	-
Mohave.....	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Pima.....	-	-	-	-	-	1	(D)	(D)	-	-
Pinal.....	2	(D)	(D)	2	(D)	6	140	47,015	6	140
Yavapai.....	1	(D)	(D)	-	-	-	-	-	-	-
Yuma.....	9	(D)	570,377	8	(D)	16	(D)	(D)	16	(D)
<b>SUDANGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Arizona.....	22	3,551	7,127,030	22	3,551	30	7,600	13,138,032	27	7,500
<b>Counties</b>										
Cochise.....	2	(D)	(D)	2	(D)	-	-	-	-	-
Graham.....	2	(D)	(D)	2	(D)	-	-	-	-	-
La Paz.....	-	-	-	-	-	1	(D)	(D)	1	(D)
Yuma.....	18	(D)	6,577,030	18	(D)	29	(D)	(D)	26	(D)
<b>WHITE CLOVER SEED (POUNDS)</b>										
<b>State Total</b>										
Arizona.....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>Counties</b>										
Navajo.....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>OTHER FIELD AND GRASS SEED CROPS (POUNDS) (SEE TEXT)</b>										
<b>State Total</b>										
Arizona.....	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
<b>Counties</b>										
Cochise.....	-	-	-	-	-	1	(D)	(D)	1	(D)
La Paz.....	1	(D)	(D)	1	(D)	-	-	-	-	-

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**Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012 (continued)**

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>FORAGE - LAND USED FOR ALL HAY AND HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)</b>										
<b>State Total</b>										
Arizona .....	1,337	369,229	2,860,087	1,320	366,870	1,390	324,562	2,288,772	1,315	322,816
<b>Counties</b>										
Apache .....	145	3,289	7,075	143	(D)	137	3,691	10,057	118	3,464
Cochise .....	96	36,356	214,013	95	(D)	103	20,598	116,221	100	20,070
Coconino .....	3	(D)	(D)	3	(D)	9	357	158	9	357
Gila .....	26	(D)	2,577	26	(D)	11	369	1,294	11	369
Graham .....	109	3,994	19,016	109	3,993	122	4,470	14,926	115	4,430
Greenlee .....	29	2,608	11,343	29	2,608	30	2,823	11,782	30	2,823
La Paz .....	71	74,780	595,669	71	74,731	70	66,968	523,162	70	66,968
Maricopa .....	296	102,301	881,074	294	(D)	293	88,682	641,942	270	88,573
Mohave .....	23	15,034	111,301	23	15,034	31	12,064	83,323	31	12,064
Navajo .....	64	2,466	8,052	64	2,466	43	2,231	5,226	39	(D)
Pima .....	32	4,773	36,868	32	4,773	40	5,455	37,439	35	5,445
Pinal .....	208	77,618	668,817	205	77,569	243	67,831	507,611	230	67,011
Santa Cruz .....	19	1,042	(D)	18	(D)	7	520	2,977	7	520
Yavapai .....	62	2,142	7,134	55	1,986	71	3,175	6,384	70	(D)
Yuma .....	154	41,946	293,431	153	(D)	180	45,328	326,270	180	45,328
<b>HAY - ALL HAY INCLUDING ALFALFA AND OTHER DRY HAY (TONS, DRY) (SEE TEXT)</b>										
<b>State Total</b>										
Arizona .....	1,281	348,518	2,642,048	1,264	346,213	1,356	315,031	2,188,359	1,281	313,185
<b>Counties</b>										
Apache .....	139	3,229	7,021	137	(D)	137	3,688	10,056	118	3,461
Cochise .....	89	26,054	138,544	88	(D)	102	20,929	112,825	99	20,401
Coconino .....	3	(D)	(D)	3	(D)	9	357	158	9	357
Gila .....	25	798	2,576	25	798	11	369	1,294	11	369
Graham .....	108	3,974	19,006	108	3,973	117	4,495	14,921	110	4,455
Greenlee .....	25	2,396	10,231	25	2,396	30	2,773	11,551	30	2,773
La Paz .....	70	74,571	592,047	70	74,571	70	66,758	522,643	70	66,758
Maricopa .....	279	95,939	787,534	277	(D)	280	84,210	592,423	257	84,001
Mohave .....	23	15,034	111,301	23	15,034	31	12,518	79,940	31	12,518
Navajo .....	64	2,406	7,893	64	2,406	43	2,218	5,106	39	(D)
Pima .....	30	4,642	36,319	30	4,642	39	5,335	37,169	34	5,325
Pinal .....	207	74,717	628,534	204	74,687	232	62,995	466,151	219	62,175
Santa Cruz .....	12	(D)	(D)	11	(D)	7	520	2,977	7	520
Yavapai .....	53	2,091	7,061	46	1,935	69	3,139	6,344	68	(D)
Yuma .....	154	41,803	291,577	153	(D)	179	44,727	324,801	179	44,727
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Arizona .....	1,035	302,903	2,448,105	1,035	302,903	1,103	272,457	2,017,479	1,058	270,948
<b>Counties</b>										
Apache .....	115	2,172	5,541	115	2,172	123	2,125	5,414	106	1,981
Cochise .....	73	19,119	117,437	73	19,119	66	14,652	93,963	64	(D)
Coconino .....	3	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)
Gila .....	17	654	(D)	17	654	5	237	1,104	5	237
Graham .....	70	2,852	16,578	70	2,852	88	2,532	9,903	87	(D)
Greenlee .....	14	652	4,361	14	652	12	1,048	4,375	12	1,048
La Paz .....	70	71,267	572,727	70	71,267	70	64,008	508,893	70	64,008
Maricopa .....	231	87,470	741,952	231	87,470	217	75,189	546,971	208	75,145
Mohave .....	18	11,860	101,135	18	11,860	31	11,085	76,754	31	11,085
Navajo .....	51	2,054	5,285	51	2,054	35	(D)	(D)	33	(D)
Pima .....	28	4,166	34,431	28	4,166	27	5,048	36,256	27	5,048
Pinal .....	171	70,060	605,742	171	70,060	212	59,391	447,015	199	58,571
Santa Cruz .....	9	(D)	687	9	(D)	7	(D)	(D)	7	(D)
Yavapai .....	25	1,014	3,309	25	1,014	43	(D)	3,871	42	(D)
Yuma .....	140	29,149	236,526	140	29,149	165	33,473	277,148	165	33,473
<b>OTHER DRY HAY (TONS, DRY) (SEE TEXT)</b>										
<b>State Total</b>										
Arizona .....	436	45,615	193,943	413	43,310	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Apache .....	55	1,057	1,480	48	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cochise .....	36	6,935	21,107	35	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gila .....	11	144	(D)	11	144	(NA)	(NA)	(NA)	(NA)	(NA)
Graham .....	56	1,122	2,428	56	1,121	(NA)	(NA)	(NA)	(NA)	(NA)
Greenlee .....	17	1,744	5,870	17	1,744	(NA)	(NA)	(NA)	(NA)	(NA)
La Paz .....	14	3,304	19,320	14	3,304	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa .....	78	8,469	45,582	75	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mohave .....	15	3,174	10,166	15	3,174	(NA)	(NA)	(NA)	(NA)	(NA)
Navajo .....	22	352	2,608	22	352	(NA)	(NA)	(NA)	(NA)	(NA)
Pima .....	6	476	1,888	6	476	(NA)	(NA)	(NA)	(NA)	(NA)
Pinal .....	55	4,657	22,792	52	4,627	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

**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
<b>OTHER DRY HAY (TONS, DRY)</b>										
<b>(SEE TEXT) - Con.</b>										
<b>Counties - Con.</b>										
Santa Cruz .....	4	450	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yavapai .....	33	1,077	3,752	26	921	(NA)	(NA)	(NA)	(NA)	(NA)
Yuma .....	34	12,654	55,051	33	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)</b>										
<b>(SEE TEXT)</b>										
<b>State Total</b>										
Arizona .....	162	66,990	441,110	162	66,990	128	46,406	203,142	128	46,406
<b>Counties</b>										
Apache .....	6	60	108	6	60	1	(D)	(D)	1	(D)
Cochise .....	10	(D)	(D)	10	(D)	2	(D)	(D)	2	(D)
Gila .....	1	(D)	(D)	1	(D)	-	-	-	-	-
Graham .....	1	(D)	(D)	1	(D)	5	25	15	5	25
Greenlee .....	6	243	(D)	6	243	2	(D)	(D)	2	(D)
La Paz .....	6	6,406	7,330	6	6,406	3	210	1,050	3	210
Maricopa .....	71	28,097	189,241	71	28,097	59	24,457	100,184	59	24,457
Mohave .....	-	-	-	-	-	3	2,891	6,842	3	2,891
Navajo .....	6	126	318	6	126	1	(D)	(D)	1	(D)
Pima .....	4	(D)	(D)	4	(D)	1	(D)	(D)	1	(D)
Pinal .....	26	16,616	81,496	26	16,616	41	15,569	83,876	41	15,569
Santa Cruz .....	8	259	(D)	8	259	-	-	-	-	-
Yavapai .....	14	51	140	14	51	3	(D)	(D)	3	(D)
Yuma .....	3	(D)	(D)	3	(D)	7	2,431	2,970	7	2,431
<b>HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)</b>										
<b>State Total</b>										
Arizona .....	101	50,289	210,624	101	50,289	109	43,753	161,002	109	43,753
<b>Counties</b>										
Apache .....	-	-	-	-	-	1	(D)	(D)	1	(D)
Cochise .....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Greenlee .....	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
La Paz .....	3	6,246	(D)	3	6,246	-	-	-	-	-
Maricopa .....	56	23,131	121,297	56	23,131	53	22,805	(D)	53	22,805
Mohave .....	-	-	-	-	-	3	2,891	6,842	3	2,891
Navajo .....	6	126	318	6	126	1	(D)	(D)	1	(D)
Pima .....	3	27	24	3	27	1	(D)	(D)	1	(D)
Pinal .....	21	15,812	75,946	21	15,812	38	(D)	(D)	38	(D)
Santa Cruz .....	1	(D)	(D)	1	(D)	-	-	-	-	-
Yavapai .....	5	20	(D)	5	20	1	(D)	(D)	1	(D)
Yuma .....	3	(D)	(D)	3	(D)	7	2,431	2,970	7	2,431
<b>ALL OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Arizona .....	73	16,701	230,486	73	16,701	24	2,653	42,140	24	2,653
<b>Counties</b>										
Apache .....	6	60	108	6	60	-	-	-	-	-
Cochise .....	9	(D)	(D)	9	(D)	-	-	-	-	-
Gila .....	1	(D)	(D)	1	(D)	-	-	-	-	-
Graham .....	1	(D)	(D)	1	(D)	5	25	15	5	25
Greenlee .....	5	(D)	(D)	5	(D)	-	-	-	-	-
La Paz .....	3	160	(D)	3	160	3	210	1,050	3	210
Maricopa .....	24	4,966	67,944	24	4,966	8	1,652	(D)	8	1,652
Pima .....	1	(D)	(D)	1	(D)	-	-	-	-	-
Pinal .....	6	804	5,550	6	804	5	(D)	(D)	5	(D)
Santa Cruz .....	8	(D)	(D)	8	(D)	-	-	-	-	-
Yavapai .....	9	31	(D)	9	31	3	(D)	(D)	3	(D)
<b>CORN FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Arizona .....	132	41,149	1,144,880	132	41,149	133	36,620	1,012,718	133	36,620
<b>Counties</b>										
Cochise .....	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Gila .....	-	-	-	-	-	3	75	1,500	3	75
Graham .....	1	(D)	(D)	1	(D)	3	(D)	12,156	3	(D)
Greenlee .....	1	(D)	(D)	1	(D)	5	333	(D)	5	333
La Paz .....	3	2,552	(D)	3	2,552	-	-	-	-	-
Maricopa .....	47	10,926	277,081	47	10,926	58	13,674	365,218	58	13,674
Mohave .....	-	-	-	-	-	1	(D)	(D)	1	(D)
Navajo .....	14	283	6,100	14	283	10	50	1,154	10	50
Pima .....	-	-	-	-	-	1	(D)	(D)	1	(D)
Pinal .....	58	17,312	554,448	58	17,312	48	17,975	555,499	48	17,975
Yavapai .....	6	6	150	6	6	3	300	8,400	3	300

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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
<b>SORGHUM FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Arizona .....	34	10,557	207,073	34	10,557	62	16,226	369,636	62	16,226
<b>Counties</b>										
Cochise.....	-	-	-	-	-	4	125	2,370	4	125
Graham.....	6	(D)	(D)	6	(D)	1	(D)	(D)	1	(D)
Maricopa.....	17	6,109	111,840	17	6,109	31	8,069	198,681	31	8,069
Mohave.....	-	-	-	-	-	1	(D)	(D)	1	(D)
Pima.....	-	-	-	-	-	1	(D)	(D)	1	(D)
Pinal.....	9	4,134	90,979	9	4,134	20	6,611	140,419	20	6,611
Yavapai.....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Yuma.....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(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
<b>CORN, TRADITIONAL OR INDIAN (POUNDS) (SEE TEXT)</b>										
<b>State Total</b>										
Arizona .....	1,570	3,782	1,000,760	332	729	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Apache.....	622	1,582	303,510	188	408	(NA)	(NA)	(NA)	(NA)	(NA)
Cococino.....	198	394	120,750	67	166	(NA)	(NA)	(NA)	(NA)	(NA)
Gila.....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa.....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mohave.....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Navajo.....	744	1,794	570,410	71	144	(NA)	(NA)	(NA)	(NA)	(NA)
Pima.....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pinal.....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>JOJOBA (POUNDS)</b>										
<b>State Total</b>										
Arizona .....	5	3,706	822,347	5	3,706	5	(D)	(D)	5	(D)
<b>Counties</b>										
La Paz.....	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Pima.....	-	-	-	-	-	1	(D)	(D)	1	(D)
Yuma.....	4	(D)	(D)	4	(D)	3	(D)	24,000	3	(D)
<b>MINT TEA LEAVES (POUNDS)</b>										
<b>State Total</b>										
Arizona .....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>Counties</b>										
Navajo.....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>OTHER CROPS (SEE TEXT)</b>										
<b>State Total</b>										
Arizona .....	13	936	(X)	8	(D)	1,971	6,846	(X)	462	2,578
<b>Counties</b>										
Apache.....	4	244	(X)	-	-	749	3,290	(X)	250	1,478
Cochise.....	1	(D)	(X)	1	(D)	-	-	(X)	-	-
Cococino.....	-	-	(X)	-	-	338	926	(X)	74	(D)
La Paz.....	-	-	(X)	-	-	1	(D)	(X)	1	(D)
Maricopa.....	1	(D)	(X)	1	(D)	-	-	(X)	-	-
Navajo.....	-	-	(X)	-	-	870	1,900	(X)	124	273
Pima.....	6	6	(X)	6	6	-	-	(X)	-	-
Pinal.....	-	-	(X)	-	-	9	(D)	(X)	9	433
Yavapai.....	-	-	(X)	-	-	4	4	(X)	4	4
Yuma.....	1	(D)	(X)	-	-	-	-	(X)	-	-

**Table 28. Land Used For Vegetables and Vegetables Harvested For Sale: 2017 and 2012**

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

Geographic area	2017					2012				
	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
<b>State Total</b>										
Arizona.....	1,280	114,853	1,273	114,846	145,000	1,945	119,610	1,828	119,400	130,345
<b>Counties</b>										
Apache.....	390	541	385	(D)	549	627	1,887	588	1,768	2,207
Cochise.....	37	1,306	37	1,306	1,373	20	1,068	20	1,068	1,068
Coconino.....	131	133	131	133	144	283	382	266	357	420
Gila.....	7	30	7	30	35	2	(D)	2	(D)	(D)
Graham.....	5	4	5	4	4	4	510	4	510	510
Greenlee.....	4	2	4	2	2	-	-	-	-	-
La Paz.....	4	2,025	4	2,025	2,025	3	(D)	3	(D)	(D)
Maricopa.....	58	21,729	58	21,729	22,732	72	12,085	72	12,085	12,623
Mohave.....	12	9	12	9	11	7	23	7	23	23
Navajo.....	424	641	422	(D)	647	732	802	671	735	889
Pima.....	36	109	36	109	122	52	462	52	462	472
Pinal.....	20	9,228	20	9,228	9,278	30	8,411	30	8,411	8,593
Santa Cruz.....	13	34	13	34	36	11	12	11	12	12
Yavapai.....	75	115	75	115	134	57	201	57	201	203
Yuma.....	64	78,948	64	78,948	107,908	45	90,926	45	90,926	100,294



**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
<b>VEGETABLES HARVESTED FOR SALE (SEE TEXT)</b>								
<b>State Total</b>								
Arizona .....	1,280	145,000	1,259	141,594	74	3,407	1,945	130,345
<b>Counties</b>								
Apache .....	390	549	387	546	11	4	627	2,207
Cochise.....	37	1,373	32	579	10	794	20	1,068
Coconino.....	131	144	131	144	-	-	283	420
Gila .....	7	35	7	12	4	23	2	(D)
Graham.....	5	4	5	(D)	3	(D)	4	510
Greenlee.....	4	2	4	2	-	-	-	-
La Paz.....	4	2,025	-	-	4	2,025	3	(D)
Maricopa.....	58	22,732	55	(D)	7	(D)	72	12,623
Mohave.....	12	11	12	11	-	-	7	23
Navajo.....	424	647	421	555	12	92	732	889
Pima.....	36	122	36	(D)	4	(D)	52	472
Pinal.....	20	9,278	17	(D)	4	(D)	30	8,593
Santa Cruz.....	13	36	13	36	-	-	11	12
Yavapai.....	75	134	75	129	15	5	57	203
Yuma.....	64	107,908	64	107,908	-	-	45	100,294
<b>ARTICHOKES, EXCLUDING JERUSALEM</b>								
<b>State Total</b>								
Arizona .....	9	2	9	2	-	-	2	(D)
<b>Counties</b>								
Cochise.....	1	(D)	1	(D)	-	-	-	-
Graham.....	2	(D)	2	(D)	-	-	-	-
Greenlee.....	2	(D)	2	(D)	-	-	-	-
Maricopa.....	2	(D)	2	(D)	-	-	2	(D)
Pima.....	2	(D)	2	(D)	-	-	-	-
<b>ASPARAGUS, BEARING AGE</b>								
<b>State Total</b>								
Arizona .....	11	2	11	2	-	-	9	7
<b>Counties</b>								
Apache.....	2	(D)	2	(D)	-	-	-	-
Cochise.....	1	(D)	1	(D)	-	-	3	6
Maricopa.....	2	(D)	2	(D)	-	-	-	-
Mohave.....	2	(D)	2	(D)	-	-	-	-
Pima.....	2	(D)	2	(D)	-	-	-	-
Pinal.....	-	-	-	-	-	-	6	1
Yavapai.....	2	(D)	2	(D)	-	-	-	-
<b>BEANS, LIMA (SEE TEXT)</b>								
<b>State Total</b>								
Arizona .....	37	9	37	9	-	-	21	12
<b>Counties</b>								
Apache.....	19	(D)	19	(D)	-	-	12	7
Cochise.....	2	(D)	2	(D)	-	-	-	-
Coconino.....	2	(D)	2	(D)	-	-	5	3
Navajo.....	14	2	14	2	-	-	4	2
<b>BEANS, SNAP (BUSH AND POLE)</b>								
<b>State Total</b>								
Arizona .....	54	28	42	26	14	2	107	61
<b>Counties</b>								
Apache.....	3	(D)	-	-	3	(D)	45	18
Cochise.....	5	2	5	(D)	2	(D)	1	(D)
Coconino.....	4	1	4	1	-	-	7	3
Graham.....	2	(D)	2	(D)	-	-	-	-
Maricopa.....	10	5	7	(D)	3	(D)	6	1
Navajo.....	12	11	9	11	3	(Z)	14	9
Pima.....	10	7	10	7	-	-	11	21
Pinal.....	3	1	-	-	3	1	6	1
Santa Cruz.....	2	(D)	2	(D)	-	-	1	(D)
Yavapai.....	3	(D)	3	(D)	-	-	16	6
<b>BEETS</b>								
<b>State Total</b>								
Arizona .....	57	36	53	35	4	1	34	32
<b>Counties</b>								
Apache.....	6	2	6	2	-	-	-	-
Cochise.....	2	(D)	2	(D)	-	-	-	-
Coconino.....	4	(Z)	4	(Z)	-	-	-	-
Gila.....	1	(D)	-	-	1	(D)	-	-
Graham.....	2	(D)	2	(D)	-	-	-	-

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**Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)**

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>BEETS - Con.</b>								
<b>Counties - Con.</b>								
Maricopa .....	24	31	21	(D)	3	(D)	9	(D)
Mohave .....	5	1	5	1	-	-	-	-
Pima .....	10	1	10	1	-	-	13	2
Pinal .....	-	-	-	-	-	-	6	(D)
Yavapai .....	3	(Z)	3	(Z)	-	-	6	2
<b>BROCCOLI</b>								
<b>State Total</b>								
Arizona .....	71	9,329	71	9,329	-	-	39	10,107
<b>Counties</b>								
Apache .....	4	(Z)	4	(Z)	-	-	-	-
Coconino .....	2	(D)	2	(D)	-	-	-	-
Graham .....	2	(D)	2	(D)	-	-	-	-
Greenlee .....	2	(D)	2	(D)	-	-	-	-
La Paz .....	-	-	-	-	-	-	1	(D)
Maricopa .....	18	(D)	18	(D)	-	-	11	(D)
Mohave .....	2	(D)	2	(D)	-	-	-	-
Pima .....	13	2	13	2	-	-	7	1
Pinal .....	-	-	-	-	-	-	2	(D)
Yavapai .....	2	(D)	2	(D)	-	-	1	(D)
Yuma .....	26	(D)	26	(D)	-	-	17	(D)
<b>BRUSSELS SPROUTS</b>								
<b>State Total</b>								
Arizona .....	11	1	11	1	-	-	6	1
<b>Counties</b>								
Coconino .....	2	(D)	2	(D)	-	-	-	-
Graham .....	2	(D)	2	(D)	-	-	-	-
Maricopa .....	4	(D)	4	(D)	-	-	1	(D)
Pima .....	-	-	-	-	-	-	5	(D)
Yavapai .....	3	(Z)	3	(Z)	-	-	-	-
<b>CABBAGE, CHINESE (NAPPA, BOK CHOY, ETC.)</b>								
<b>State Total</b>								
Arizona .....	19	(D)	19	(D)	-	-	9	19
<b>Counties</b>								
Greenlee .....	2	(D)	2	(D)	-	-	-	-
Maricopa .....	11	(D)	11	(D)	-	-	3	(D)
Mohave .....	2	(D)	2	(D)	-	-	-	-
Pima .....	4	(Z)	4	(Z)	-	-	4	(D)
Yuma .....	-	-	-	-	-	-	2	(D)
<b>CABBAGE, HEAD</b>								
<b>State Total</b>								
Arizona .....	38	3,095	38	3,095	-	-	23	2,543
<b>Counties</b>								
Apache .....	6	1	6	1	-	-	6	12
Coconino .....	2	(D)	2	(D)	-	-	1	(D)
Graham .....	2	(D)	2	(D)	-	-	-	-
La Paz .....	-	-	-	-	-	-	1	(D)
Maricopa .....	14	830	14	830	-	-	5	(D)
Navajo .....	-	-	-	-	-	-	1	(D)
Pima .....	1	(D)	1	(D)	-	-	4	(Z)
Yavapai .....	5	1	5	1	-	-	-	-
Yuma .....	8	2,263	8	2,263	-	-	5	(D)
<b>CABBAGE, MUSTARD</b>								
<b>State Total</b>								
Arizona .....	3	(Z)	3	(Z)	(X)	(X)	-	-
<b>Counties</b>								
Greenlee .....	2	(D)	2	(D)	(X)	(X)	-	-
Pima .....	1	(D)	1	(D)	(X)	(X)	-	-
<b>CANTALOUPE AND MUSKMELONS</b>								
<b>State Total</b>								
Arizona .....	204	15,692	204	15,692	-	-	394	11,201
<b>Counties</b>								
Apache .....	48	20	48	20	-	-	129	78
Cochise .....	1	(D)	1	(D)	-	-	4	2
Coconino .....	25	7	25	7	-	-	69	40
Graham .....	-	-	-	-	-	-	2	(D)
Greenlee .....	2	(D)	2	(D)	-	-	-	-

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**Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)**

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>CANTALOUPE AND MUSKMELONS - Con.</b>								
<b>Counties - Con.</b>								
La Paz .....	-	-	-	-	-	-	2	(D)
Maricopa .....	12	(D)	12	(D)	-	-	19	(D)
Mohave .....	-	-	-	-	-	-	7	11
Navajo .....	76	27	76	27	-	-	124	88
Pima .....	6	4	6	4	-	-	13	(D)
Pinal .....	4	5,845	4	5,845	-	-	2	(D)
Santa Cruz .....	7	1	7	1	-	-	1	(D)
Yavapai .....	15	3	15	3	-	-	11	2
Yuma .....	8	(D)	8	(D)	-	-	11	4,036
<b>CARROTS</b>								
<b>State Total</b>								
Arizona .....	105	3,151	102	3,151	3	1	92	3,522
<b>Counties</b>								
Apache .....	18	2	18	2	-	-	29	(D)
Cochise .....	2	(D)	2	(D)	-	-	-	-
Coconino .....	6	1	6	1	-	-	4	1
La Paz .....	-	-	-	-	-	-	1	(D)
Maricopa .....	28	3,139	25	3,138	3	1	13	(D)
Mohave .....	2	(D)	2	(D)	-	-	-	-
Navajo .....	22	5	22	5	-	-	19	6
Pima .....	11	2	11	2	-	-	16	2
Santa Cruz .....	-	-	-	-	-	-	1	(D)
Yavapai .....	12	1	12	1	-	-	9	3
Yuma .....	4	(D)	4	(D)	-	-	-	-
<b>CAULIFLOWER</b>								
<b>State Total</b>								
Arizona .....	41	5,650	41	5,650	-	-	15	3,904
<b>Counties</b>								
Maricopa .....	15	(D)	15	(D)	-	-	3	(D)
Pima .....	4	1	4	1	-	-	-	-
Pinal .....	-	-	-	-	-	-	1	(D)
Yuma .....	22	(D)	22	(D)	-	-	11	3,902
<b>CELERY</b>								
<b>State Total</b>								
Arizona .....	18	1,565	18	1,565	-	-	10	975
<b>Counties</b>								
Coconino .....	2	(D)	2	(D)	-	-	-	-
Maricopa .....	4	(D)	4	(D)	-	-	1	(D)
Mohave .....	3	(Z)	3	(Z)	-	-	-	-
Pima .....	1	(D)	1	(D)	-	-	5	1
Yuma .....	8	(D)	8	(D)	-	-	4	(D)
<b>CHICORY</b>								
<b>State Total</b>								
Arizona .....	2	(D)	2	(D)	(X)	(X)	-	-
<b>Counties</b>								
Maricopa .....	2	(D)	2	(D)	(X)	(X)	-	-
<b>COLLARDS</b>								
<b>State Total</b>								
Arizona .....	26	(D)	26	(D)	-	-	16	(D)
<b>Counties</b>								
Coconino .....	2	(D)	2	(D)	-	-	-	-
Greenlee .....	2	(D)	2	(D)	-	-	-	-
Maricopa .....	13	(D)	13	(D)	-	-	4	(D)
Mohave .....	5	(D)	5	(D)	-	-	-	-
Pima .....	4	(Z)	4	(Z)	-	-	10	1
Yuma .....	-	-	-	-	-	-	2	(D)
<b>CUCUMBERS AND PICKLES</b>								
<b>State Total</b>								
Arizona .....	86	22	82	21	6	1	117	30
<b>Counties</b>								
Apache .....	12	7	12	7	-	-	44	8
Cochise .....	6	2	6	(D)	2	(D)	-	-
Coconino .....	15	2	15	2	-	-	25	12
Gila .....	1	(D)	-	-	1	(D)	-	-
Maricopa .....	8	1	8	1	-	-	1	(D)
Mohave .....	2	(D)	2	(D)	-	-	5	1
Navajo .....	11	3	11	3	-	-	13	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	
	Total harvested		Harvested for fresh market		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres	Farms	Acres		
<b>CUCUMBERS AND PICKLES - Con.</b>								
<b>Counties - Con.</b>								
Pima.....	7	1	7	1	-	-	7	1
Santa Cruz.....	2	(D)	2	(D)	-	-	1	(D)
Yavapai.....	22	4	19	(D)	3	(D)	21	3
<b>DAIKON</b>								
<b>State Total</b>								
Arizona.....	20	6	20	6	-	-	-	-
<b>Counties</b>								
Maricopa.....	9	5	9	5	-	-	-	-
Mohave.....	2	(D)	2	(D)	-	-	-	-
Pima.....	3	(D)	3	(D)	-	-	-	-
Yavapai.....	6	(D)	6	(D)	-	-	-	-
<b>EGGPLANT</b>								
<b>State Total</b>								
Arizona.....	33	9	30	9	3	(Z)	19	3
<b>Counties</b>								
Apache.....	3	(Z)	3	(Z)	-	-	-	-
Coconino.....	4	(D)	4	(D)	-	-	-	-
Maricopa.....	16	6	13	5	3	(Z)	1	(D)
Pima.....	6	1	6	1	-	-	-	-
Pinal.....	-	-	-	-	-	-	1	(D)
Santa Cruz.....	2	(D)	2	(D)	-	-	4	(Z)
Yavapai.....	2	(D)	2	(D)	-	-	13	2
<b>ESCAROLE AND ENDIVE</b>								
<b>State Total</b>								
Arizona.....	3	(D)	3	(D)	(X)	(X)	3	(D)
<b>Counties</b>								
Maricopa.....	2	(D)	2	(D)	(X)	(X)	-	-
Pima.....	-	-	-	-	(X)	(X)	2	(D)
Yuma.....	1	(D)	1	(D)	(X)	(X)	1	(D)
<b>GARLIC</b>								
<b>State Total</b>								
Arizona.....	44	(D)	36	8	8	(D)	25	13
<b>Counties</b>								
Apache.....	3	(D)	3	(D)	-	-	-	-
Cochise.....	2	(D)	2	(D)	-	-	2	(D)
Coconino.....	2	(D)	2	(D)	-	-	-	-
Gila.....	1	(D)	-	-	1	(D)	-	-
Greenlee.....	2	(D)	2	(D)	-	-	-	-
La Paz.....	1	(D)	-	-	1	(D)	-	-
Maricopa.....	9	1	6	1	3	(Z)	-	-
Mohave.....	5	1	5	1	-	-	-	-
Navajo.....	-	-	-	-	-	-	3	1
Pima.....	4	3	4	3	-	-	8	1
Pinal.....	-	-	-	-	-	-	1	(D)
Santa Cruz.....	-	-	-	-	-	-	1	(D)
Yavapai.....	15	3	12	(D)	3	(D)	10	9
<b>GINGER ROOT (SEE TEXT)</b>								
<b>State Total</b>								
Arizona.....	6	1	6	1	-	-	(NA)	(NA)
<b>Counties</b>								
Yavapai.....	6	1	6	1	-	-	(NA)	(NA)
<b>HERBS, FRESH CUT</b>								
<b>State Total</b>								
Arizona.....	55	142	55	142	(X)	(X)	17	396
<b>Counties</b>								
Apache.....	7	2	7	2	(X)	(X)	-	-
Coconino.....	8	1	8	1	(X)	(X)	-	-
Gila.....	1	(D)	1	(D)	(X)	(X)	-	-
Greenlee.....	2	(D)	2	(D)	(X)	(X)	-	-
Maricopa.....	12	(D)	12	(D)	(X)	(X)	2	(D)
Mohave.....	3	(Z)	3	(Z)	(X)	(X)	-	-
Pima.....	12	2	12	2	(X)	(X)	-	-
Yavapai.....	9	(D)	9	(D)	(X)	(X)	13	(D)
Yuma.....	1	(D)	1	(D)	(X)	(X)	2	(D)

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**Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)**

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>HONEYDEW MELONS</b>								
<b>State Total</b>								
Arizona .....	89	853	89	853	(X)	(X)	64	214
<b>Counties</b>								
Apache .....	26	15	26	15	(X)	(X)	15	11
Cochise.....	1	(D)	1	(D)	(X)	(X)	1	(D)
Coconino.....	17	5	17	5	(X)	(X)	19	8
La Paz.....	-	-	-	-	(X)	(X)	1	(D)
Maricopa.....	5	(D)	5	(D)	(X)	(X)	1	(D)
Navajo.....	29	10	29	10	(X)	(X)	25	19
Pima.....	1	(D)	1	(D)	(X)	(X)	-	-
Pinal.....	1	(D)	1	(D)	(X)	(X)	-	-
Yavapai.....	7	1	7	1	(X)	(X)	-	-
Yuma.....	2	(D)	2	(D)	(X)	(X)	2	(D)
<b>HORSERADISH</b>								
<b>State Total</b>								
Arizona .....	6	1	6	1	-	-	-	-
<b>Counties</b>								
Yavapai.....	6	1	6	1	-	-	-	-
<b>KALE</b>								
<b>State Total</b>								
Arizona .....	51	376	51	376	-	-	20	121
<b>Counties</b>								
Apache .....	3	(Z)	3	(Z)	-	-	-	-
Coconino.....	2	(D)	2	(D)	-	-	-	-
Graham.....	2	(D)	2	(D)	-	-	-	-
Maricopa.....	15	134	15	134	-	-	4	117
Mohave.....	5	1	5	1	-	-	-	-
Pima.....	8	2	8	2	-	-	6	(D)
Pinal.....	1	(D)	1	(D)	-	-	-	-
Yavapai.....	10	2	10	2	-	-	8	(D)
Yuma.....	5	237	5	237	-	-	2	(D)
<b>LETTUCE, ALL</b>								
<b>State Total</b>								
Arizona .....	165	72,411	165	72,411	(X)	(X)	135	72,100
<b>Counties</b>								
Apache .....	6	(D)	6	(D)	(X)	(X)	2	(D)
Cochise.....	-	-	-	-	(X)	(X)	3	2
Coconino.....	12	2	12	2	(X)	(X)	-	-
Gila.....	1	(D)	1	(D)	(X)	(X)	-	-
Greenlee.....	2	(D)	2	(D)	(X)	(X)	-	-
Maricopa.....	19	(D)	19	(D)	(X)	(X)	23	(D)
Mohave.....	3	1	3	1	(X)	(X)	5	1
Navajo.....	41	15	41	15	(X)	(X)	16	4
Pima.....	11	3	11	3	(X)	(X)	24	16
Pinal.....	1	(D)	1	(D)	(X)	(X)	14	(D)
Santa Cruz.....	4	4	4	4	(X)	(X)	1	(D)
Yavapai.....	16	4	16	4	(X)	(X)	8	2
Yuma.....	49	(D)	49	(D)	(X)	(X)	39	69,748
<b>LETTUCE, HEAD</b>								
<b>State Total</b>								
Arizona .....	106	38,497	106	38,497	(X)	(X)	102	39,484
<b>Counties</b>								
Apache .....	-	-	-	-	(X)	(X)	2	(D)
Coconino.....	10	(D)	10	(D)	(X)	(X)	-	-
Greenlee.....	2	(D)	2	(D)	(X)	(X)	-	-
Maricopa.....	12	15	12	15	(X)	(X)	13	(D)
Mohave.....	3	(Z)	3	(Z)	(X)	(X)	5	1
Navajo.....	28	9	28	9	(X)	(X)	10	2
Pima.....	1	(D)	1	(D)	(X)	(X)	22	8
Pinal.....	-	-	-	-	(X)	(X)	7	(D)
Santa Cruz.....	1	(D)	1	(D)	(X)	(X)	1	(D)
Yavapai.....	2	(D)	2	(D)	(X)	(X)	6	1
Yuma.....	47	38,471	47	38,471	(X)	(X)	36	(D)
<b>LETTUCE, LEAF</b>								
<b>State Total</b>								
Arizona .....	95	8,579	95	8,579	(X)	(X)	93	9,389
<b>Counties</b>								
Apache .....	3	(D)	3	(D)	(X)	(X)	2	(D)
Cochise.....	-	-	-	-	(X)	(X)	3	1
Coconino.....	2	(D)	2	(D)	(X)	(X)	-	-

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**Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)**

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LETTUCE, LEAF - Con.</b>								
<b>Counties - Con.</b>								
Gila.....	1	(D)	1	(D)	(X)	(X)	-	-
Maricopa.....	10	(D)	10	(D)	(X)	(X)	16	479
Mohave.....	3	(Z)	3	(Z)	(X)	(X)	-	-
Navajo.....	16	4	16	4	(X)	(X)	6	2
Pima.....	11	2	11	2	(X)	(X)	17	4
Pinal.....	1	(D)	1	(D)	(X)	(X)	13	7
Santa Cruz.....	4	(D)	4	(D)	(X)	(X)	1	(D)
Yavapai.....	14	(D)	14	(D)	(X)	(X)	8	1
Yuma.....	30	(D)	30	(D)	(X)	(X)	27	8,895
<b>LETTUCE, ROMAINE</b>								
<b>State Total</b>								
Arizona.....	89	25,335	89	25,335	(X)	(X)	78	23,226
<b>Counties</b>								
Apache.....	6	1	6	1	(X)	(X)	2	(D)
Cochise.....	-	-	-	-	(X)	(X)	3	1
Maricopa.....	12	(D)	12	(D)	(X)	(X)	13	(D)
Navajo.....	9	1	9	1	(X)	(X)	-	1
Pima.....	7	(D)	7	(D)	(X)	(X)	6	4
Pinal.....	1	(D)	1	(D)	(X)	(X)	14	(D)
Santa Cruz.....	1	(D)	1	(D)	(X)	(X)	1	(D)
Yavapai.....	12	(D)	12	(D)	(X)	(X)	8	1
Yuma.....	41	(D)	41	(D)	(X)	(X)	31	(D)
<b>MUSTARD GREENS</b>								
<b>State Total</b>								
Arizona.....	34	1,564	34	1,564	-	-	17	368
<b>Counties</b>								
Coconino.....	2	(D)	2	(D)	-	-	-	-
Maricopa.....	13	(D)	13	(D)	-	-	8	(D)
Pima.....	7	1	7	1	-	-	6	1
Santa Cruz.....	3	3	3	3	-	-	-	-
Yavapai.....	6	1	6	1	-	-	-	-
Yuma.....	3	(D)	3	(D)	-	-	3	(D)
<b>OKRA</b>								
<b>State Total</b>								
Arizona.....	31	6	31	6	-	-	12	2
<b>Counties</b>								
Cochise.....	1	(D)	1	(D)	-	-	4	(Z)
Graham.....	2	(D)	2	(D)	-	-	-	-
Greenlee.....	2	(D)	2	(D)	-	-	-	-
Maricopa.....	9	1	9	1	-	-	-	-
Pima.....	4	1	4	1	-	-	2	(D)
Santa Cruz.....	5	2	5	2	-	-	1	(D)
Yavapai.....	8	1	8	1	-	-	5	1
<b>ONIONS, DRY</b>								
<b>State Total</b>								
Arizona.....	59	2,164	51	805	9	1,358	47	489
<b>Counties</b>								
Apache.....	4	1	4	1	-	-	10	8
Cochise.....	4	(D)	3	(D)	1	(D)	3	(Z)
Coconino.....	-	-	-	-	-	-	9	2
La Paz.....	3	(D)	-	-	3	(D)	1	(D)
Maricopa.....	17	667	17	(D)	1	(D)	3	(D)
Navajo.....	4	1	4	1	-	-	-	-
Pima.....	6	1	2	(D)	4	(D)	9	2
Santa Cruz.....	-	-	-	-	-	-	1	(D)
Yavapai.....	17	2	17	2	-	-	7	1
Yuma.....	4	(D)	4	(D)	-	-	4	89
<b>ONIONS, GREEN</b>								
<b>State Total</b>								
Arizona.....	51	21	50	(D)	1	(D)	25	150
<b>Counties</b>								
Apache.....	9	1	9	1	-	-	7	(D)
Cochise.....	1	(D)	1	(D)	-	-	-	-
Coconino.....	5	1	5	1	-	-	-	-
Gila.....	1	(D)	-	-	1	(D)	-	-
Maricopa.....	12	5	12	5	-	-	2	(D)
Navajo.....	10	3	10	3	-	-	6	1
Pima.....	6	1	6	1	-	-	-	-
Pinal.....	-	-	-	-	-	-	6	1
Santa Cruz.....	3	2	3	2	-	-	1	(D)
Yavapai.....	3	2	3	2	-	-	-	-
Yuma.....	1	(D)	1	(D)	-	-	3	(D)

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**Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)**

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>PARSLEY</b>								
<b>State Total</b>								
Arizona .....	27	(D)	27	(D)	-	-	5	103
<b>Counties</b>								
Apache .....	3	(Z)	3	(Z)	-	-	-	-
Cochise.....	2	(D)	2	(D)	-	-	-	-
Coconino.....	4	(Z)	4	(Z)	-	-	-	-
Maricopa.....	11	(D)	11	(D)	-	-	2	(D)
Yavapai.....	6	1	6	1	-	-	-	-
Yuma.....	1	(D)	1	(D)	-	-	3	(D)
<b>PEAS, CHINESE (SUGAR AND SNOW)</b>								
<b>State Total</b>								
Arizona .....	13	2	13	2	-	-	1	(D)
<b>Counties</b>								
Apache .....	3	(Z)	3	(Z)	-	-	-	-
Cochise.....	1	(D)	1	(D)	-	-	-	-
Coconino.....	2	(D)	2	(D)	-	-	-	-
Maricopa.....	4	1	4	1	-	-	-	-
Mohave.....	2	(D)	2	(D)	-	-	-	-
Pima.....	1	(D)	1	(D)	-	-	-	-
Pinal.....	-	-	-	-	-	-	1	(D)
<b>PEAS, GREEN (SEE TEXT)</b>								
<b>State Total</b>								
Arizona .....	28	4	28	4	-	-	10	5
<b>Counties</b>								
Apache .....	9	2	9	2	-	-	3	1
Coconino.....	2	(D)	2	(D)	-	-	-	-
Maricopa.....	4	(D)	4	(D)	-	-	-	-
Navajo.....	6	1	6	1	-	-	1	(D)
Pima.....	1	(D)	1	(D)	-	-	-	-
Pinal.....	-	-	-	-	-	-	6	(D)
Yavapai.....	6	1	6	1	-	-	-	-
<b>PEAS, SOUTHERN (COWPEAS) - BLACKEYED, CROWDER, ETC. (SEE TEXT)</b>								
<b>State Total</b>								
Arizona .....	3	(D)	3	(D)	-	-	6	(D)
<b>Counties</b>								
Cochise.....	2	(D)	2	(D)	-	-	-	-
Pinal.....	1	(D)	1	(D)	-	-	1	(D)
Yavapai.....	-	-	-	-	-	-	5	1
<b>PEPPERS, BELL (EXCLUDING PIMIENTOS)</b>								
<b>State Total</b>								
Arizona .....	46	13	42	12	10	1	35	9
<b>Counties</b>								
Apache .....	3	(Z)	3	(Z)	-	-	4	3
Cochise.....	3	2	3	2	-	-	1	(D)
Coconino.....	4	(Z)	4	(Z)	-	-	-	-
Gila.....	1	(D)	-	-	1	(D)	-	-
Maricopa.....	9	5	9	5	-	-	2	(D)
Navajo.....	-	-	-	-	-	-	3	1
Pima.....	11	(D)	11	(D)	-	-	9	2
Santa Cruz.....	-	-	-	-	-	-	1	(D)
Yavapai.....	15	3	12	(D)	9	(D)	15	3
<b>PEPPERS, OTHER THAN BELL (INCLUDING CHILE)</b>								
<b>State Total</b>								
Arizona .....	77	1,250	64	505	15	744	30	1,944
<b>Counties</b>								
Apache .....	11	3	11	3	-	-	9	6
Cochise.....	16	1,029	11	(D)	7	(D)	5	(D)
Coconino.....	12	2	12	2	-	-	-	-
Gila.....	4	(D)	3	(D)	1	(D)	2	(D)
Graham.....	-	-	-	-	-	-	2	(D)
Maricopa.....	10	1	10	1	-	-	1	(D)
Mohave.....	2	(D)	2	(D)	-	-	-	-
Navajo.....	10	1	7	(D)	3	(Z)	3	1
Pima.....	3	1	3	1	-	-	6	(D)
Pinal.....	3	210	2	(D)	1	(D)	1	(D)
Santa Cruz.....	-	-	-	-	-	-	1	(D)
Yavapai.....	6	1	3	1	3	(Z)	-	-

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**Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)**

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>POTATOES</b>								
<b>State Total</b>								
Arizona.....	117	3,401	117	(D)	2	(D)	56	3,389
<b>Counties</b>								
Apache.....	39	19	39	19	-	-	20	25
Cochise.....	5	(D)	5	(D)	2	(D)	1	(D)
Coconino.....	4	1	4	1	-	-	11	2
Gila.....	4	3	4	3	-	-	2	(D)
Maricopa.....	6	699	6	699	-	-	5	(D)
Mohave.....	5	1	5	1	-	-	-	-
Navajo.....	31	11	31	11	-	-	1	(D)
Pima.....	1	(D)	1	(D)	-	-	-	-
Pinal.....	2	(D)	2	(D)	-	-	3	(D)
Santa Cruz.....	-	-	-	-	-	-	1	(D)
Yavapai.....	20	7	20	7	-	-	12	11
<b>PUMPKINS</b>								
<b>State Total</b>								
Arizona.....	114	241	111	238	6	3	186	334
<b>Counties</b>								
Apache.....	29	16	29	16	-	-	80	84
Cochise.....	6	(D)	6	(D)	-	-	11	(D)
Coconino.....	21	3	21	3	-	-	21	8
Maricopa.....	1	(D)	1	(D)	-	-	1	(D)
Navajo.....	21	7	18	7	3	(Z)	39	24
Pima.....	3	(D)	3	(D)	-	-	5	135
Pinal.....	-	-	-	-	-	-	4	4
Santa Cruz.....	5	4	5	4	-	-	10	1
Yavapai.....	28	19	28	16	3	3	15	(D)
<b>RADISHES</b>								
<b>State Total</b>								
Arizona.....	58	(D)	58	(D)	-	-	14	(D)
<b>Counties</b>								
Apache.....	6	1	6	1	-	-	4	2
Coconino.....	12	1	12	1	-	-	-	-
Maricopa.....	17	(D)	17	(D)	-	-	4	(D)
Navajo.....	5	1	5	1	-	-	3	2
Pima.....	12	1	12	1	-	-	-	-
Pinal.....	-	-	-	-	-	-	1	(D)
Yavapai.....	6	1	6	1	-	-	-	-
Yuma.....	-	-	-	-	-	-	2	(D)
<b>RHUBARB</b>								
<b>State Total</b>								
Arizona.....	2	(D)	2	(D)	-	-	-	-
<b>Counties</b>								
Coconino.....	2	(D)	2	(D)	-	-	-	-
<b>SPINACH</b>								
<b>State Total</b>								
Arizona.....	65	12,200	65	12,200	-	-	24	7,505
<b>Counties</b>								
Coconino.....	6	1	6	1	-	-	1	(D)
Maricopa.....	14	(D)	14	(D)	-	-	4	(D)
Mohave.....	2	(D)	2	(D)	-	-	-	-
Pima.....	8	1	8	1	-	-	10	2
Pinal.....	1	(D)	1	(D)	-	-	1	(D)
Santa Cruz.....	3	3	3	3	-	-	-	-
Yavapai.....	11	1	11	1	-	-	-	-
Yuma.....	20	(D)	20	(D)	-	-	8	7,160
<b>SQUASH, ALL</b>								
<b>State Total</b>								
Arizona.....	893	606	879	514	17	92	1,381	1,278
<b>Counties</b>								
Apache.....	331	223	326	222	6	(D)	512	726
Cochise.....	10	8	10	8	2	(D)	2	(D)
Coconino.....	111	59	111	59	-	-	244	168
Gila.....	3	(D)	3	(D)	-	-	2	(D)
Maricopa.....	15	16	15	16	-	-	10	32
Mohave.....	5	(D)	5	(D)	-	-	-	-
Navajo.....	359	280	350	189	9	91	560	306
Pima.....	13	3	13	3	-	-	12	(D)
Pinal.....	1	(D)	1	(D)	-	-	1	(D)
Santa Cruz.....	3	2	3	2	-	-	5	2
Yavapai.....	42	10	42	10	-	-	33	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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>SQUASH, SUMMER</b>								
<b>State Total</b>								
Arizona .....	834	563	823	472	14	92	1,355	1,241
<b>Counties</b>								
Apache .....	320	217	318	(D)	3	(D)	503	707
Cochise.....	5	(D)	5	(D)	2	(D)	2	(D)
Coconino.....	106	54	106	54	-	-	243	(D)
Gila.....	3	(D)	3	(D)	-	-	2	(D)
Maricopa.....	15	11	15	11	-	-	10	(D)
Mohave.....	3	(D)	3	(D)	-	-	-	-
Navajo.....	336	270	327	(D)	9	(D)	552	299
Pima.....	12	2	12	2	-	-	11	(D)
Pinal.....	1	(D)	1	(D)	-	-	1	(D)
Santa Cruz.....	3	(D)	3	(D)	-	-	5	(D)
Yavapai.....	30	5	30	5	-	-	26	5
<b>SQUASH, WINTER</b>								
<b>State Total</b>								
Arizona .....	145	43	139	42	6	1	66	37
<b>Counties</b>								
Apache .....	27	6	24	(D)	3	(D)	16	19
Cochise.....	5	(D)	5	(D)	-	-	-	-
Coconino.....	21	6	21	6	-	-	1	(D)
Maricopa.....	14	6	14	6	-	-	1	(D)
Mohave.....	2	(D)	2	(D)	-	-	-	-
Navajo.....	41	10	38	(D)	3	(D)	21	8
Pima.....	9	2	9	2	-	-	6	1
Pinal.....	1	(D)	1	(D)	-	-	-	-
Santa Cruz.....	3	(D)	3	(D)	-	-	2	(D)
Yavapai.....	22	5	22	5	-	-	19	9
<b>SWEET CORN</b>								
<b>State Total</b>								
Arizona .....	152	847	152	847	-	-	232	529
<b>Counties</b>								
Apache .....	51	42	51	42	-	-	115	193
Cochise.....	6	7	6	7	-	-	1	(D)
Coconino.....	19	9	19	9	-	-	14	16
Gila.....	3	(D)	3	(D)	-	-	2	(D)
Maricopa.....	7	(D)	7	(D)	-	-	10	220
Navajo.....	38	37	38	37	-	-	65	69
Pima.....	3	(D)	3	(D)	-	-	2	(D)
Pinal.....	1	(D)	1	(D)	-	-	7	7
Santa Cruz.....	2	(D)	2	(D)	-	-	-	-
Yavapai.....	22	15	22	15	-	-	16	5
<b>SWEET POTATOES</b>								
<b>State Total</b>								
Arizona .....	14	4	14	4	-	-	6	1
<b>Counties</b>								
Maricopa.....	3	1	3	1	-	-	-	-
Mohave.....	4	2	4	2	-	-	-	-
Yavapai.....	7	1	7	1	-	-	6	1
<b>TOMATOES IN THE OPEN</b>								
<b>State Total</b>								
Arizona .....	145	61	139	59	13	2	141	94
<b>Counties</b>								
Apache .....	17	3	17	3	-	-	7	4
Cochise.....	7	8	7	(D)	2	(D)	4	2
Coconino.....	8	2	8	2	-	-	-	-
Gila.....	3	1	3	1	-	-	2	(D)
Graham.....	3	(D)	3	(D)	3	(D)	-	-
Maricopa.....	30	21	27	(D)	5	(D)	39	44
Mohave.....	4	2	4	2	-	-	7	11
Navajo.....	16	3	16	3	-	-	14	5
Pima.....	14	6	14	6	-	-	29	7
Pinal.....	3	2	3	2	-	-	12	7
Santa Cruz.....	2	(D)	2	(D)	-	-	4	(D)
Yavapai.....	38	12	35	11	3	(Z)	23	11
<b>TURNIP GREENS</b>								
<b>State Total</b>								
Arizona .....	17	2	17	2	-	-	3	6

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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
<b>TURNIP GREENS - Con.</b>								
<b>Counties</b>								
Coconino.....	6	1	6	1	-	-	-	-
Maricopa.....	1	(D)	1	(D)	-	-	1	(D)
Pima.....	8	(D)	8	(D)	-	-	-	-
Yavapai.....	2	(D)	2	(D)	-	-	-	-
Yuma.....	-	-	-	-	-	-	2	(D)
<b>TURNIPS</b>								
<b>State Total</b>								
Arizona.....	32	32	32	32	-	-	2	(D)
<b>Counties</b>								
Apache.....	6	1	6	1	-	-	-	-
Coconino.....	8	1	8	1	-	-	-	-
Maricopa.....	11	30	11	30	-	-	1	(D)
Pima.....	7	1	7	1	-	-	-	-
Santa Cruz.....	-	-	-	-	-	-	1	(D)
<b>WATERMELONS</b>								
<b>State Total</b>								
Arizona.....	725	3,446	725	3,446	-	-	1,238	4,876
<b>Counties</b>								
Apache.....	278	173	278	173	-	-	449	950
Cochise.....	8	9	8	9	-	-	5	(D)
Coconino.....	91	41	91	41	-	-	241	147
Graham.....	3	(D)	3	(D)	-	-	2	(D)
La Paz.....	-	-	-	-	-	-	1	(D)
Maricopa.....	16	2,172	16	2,172	-	-	10	980
Mohave.....	-	-	-	-	-	-	5	1
Navajo.....	289	224	289	224	-	-	508	304
Pima.....	9	6	9	6	-	-	2	(D)
Pinal.....	-	-	-	-	-	-	4	(D)
Santa Cruz.....	1	(D)	1	(D)	-	-	-	-
Yavapai.....	26	10	26	10	-	-	7	14
Yuma.....	4	809	4	809	-	-	4	1,905
<b>OTHER VEGETABLES (SEE TEXT)</b>								
<b>State Total</b>								
Arizona.....	78	4,542	77	(D)	6	(D)	166	2,262
<b>Counties</b>								
Apache.....	10	9	10	(D)	2	(D)	51	53
Cochise.....	1	(D)	1	(D)	-	-	-	-
Coconino.....	3	1	3	1	-	-	21	9
Gila.....	3	23	3	(D)	3	(D)	-	-
Maricopa.....	19	2,643	18	(D)	1	(D)	10	497
Navajo.....	13	7	13	7	-	-	64	41
Pima.....	3	(D)	3	(D)	-	-	4	2
Pinal.....	3	(D)	3	(D)	-	-	3	35
Santa Cruz.....	6	11	6	11	-	-	-	-
Yavapai.....	3	1	3	1	-	-	7	2
Yuma.....	14	1,840	14	1,840	-	-	6	1,624

**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
<b>State Total</b>								
Arizona .....	984	53,518	984	53,518	1,136	46,182	1,125	46,176
<b>Counties</b>								
Apache .....	20	41	20	41	19	24	19	24
Cochise.....	209	22,762	209	22,762	182	9,944	182	9,944
Coconino .....	9	22	9	22	16	38	8	32
Gila .....	30	124	30	124	15	59	15	59
Graham.....	53	1,380	53	1,380	46	(D)	46	(D)
Greenlee.....	7	(D)	7	(D)	18	77	18	77
La Paz .....	-	-	-	-	1	(D)	1	(D)
Maricopa.....	218	2,614	218	2,614	290	5,444	290	5,444
Mohave.....	41	(D)	41	(D)	23	110	23	110
Navajo .....	19	18	19	18	25	31	22	31
Pima .....	41	(D)	41	(D)	53	(D)	53	(D)
Pinal.....	37	3,912	37	3,912	59	3,744	59	3,744
Santa Cruz.....	29	242	29	242	27	209	27	209
Yavapai.....	133	616	133	616	97	490	97	490
Yuma .....	138	12,702	138	12,702	265	17,212	265	17,212

**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
<b>NONCITRUS, ALL (SEE TEXT)</b>						
<b>State Total</b>						
Arizona.....2017	494	8,226	389	5,937	219	2,289
.....2012	433	7,186	333	5,810	222	1,376
<b>Counties, 2017</b>						
Apache.....	20	41	14	18	12	23
Cochise.....	84	844	73	721	32	122
Coconino.....	7	(D)	6	(D)	3	(D)
Gila.....	25	101	22	79	14	23
Graham.....	22	481	13	449	13	32
Greenlee.....	4	(D)	2	(D)	4	(D)
Maricopa.....	55	(D)	45	(D)	26	29
Mohave.....	28	(D)	22	(D)	14	155
Navajo.....	19	(D)	7	(D)	15	8
Pima.....	34	(D)	34	(D)	-	-
Pinal.....	21	(D)	16	(D)	10	16
Santa Cruz.....	29	(D)	26	(D)	9	12
Yavapai.....	93	(D)	68	175	45	(D)
Yuma.....	53	4,946	41	3,128	22	1,818
<b>APPLES</b>						
<b>State Total</b>						
Arizona.....2017	146	533	109	490	64	43
.....2012	201	1,277	153	1,150	78	127
<b>Counties, 2017</b>						
Apache.....	15	25	14	(D)	5	(D)
Cochise.....	12	60	10	53	6	6
Coconino.....	4	14	4	(D)	2	(D)
Gila.....	14	56	11	48	5	8
Graham.....	12	(D)	5	(D)	9	4
Greenlee.....	2	(D)	-	-	2	(D)
Maricopa.....	16	7	14	5	5	2
Mohave.....	3	(D)	1	(D)	2	(D)
Navajo.....	7	4	7	3	3	1
Pima.....	7	2	7	2	-	-
Pinal.....	9	12	4	(D)	5	(D)
Santa Cruz.....	7	7	4	(D)	4	(D)
Yavapai.....	35	28	25	21	16	7
Yuma.....	3	(D)	3	(D)	-	-
<b>APRICOTS</b>						
<b>State Total</b>						
Arizona.....2017	65	28	39	21	33	7
.....2012	51	30	35	22	18	8
<b>Counties, 2017</b>						
Apache.....	6	(D)	1	(D)	5	(D)
Cochise.....	5	(D)	3	(Z)	2	(D)
Coconino.....	2	(D)	2	(D)	-	-
Gila.....	1	(D)	1	(D)	-	-
Graham.....	8	1	4	(D)	4	(D)
Greenlee.....	2	(D)	2	(D)	2	(D)
Maricopa.....	13	15	10	12	6	2
Pima.....	3	(Z)	3	(Z)	-	-
Pinal.....	4	(D)	2	(D)	2	(D)
Santa Cruz.....	4	(Z)	4	(Z)	-	-
Yavapai.....	17	4	7	(D)	12	(D)
<b>AVOCADOS</b>						
<b>State Total</b>						
Arizona.....2017	3	(Z)	-	-	3	(Z)
.....2012	12	1	-	-	12	1
<b>Counties, 2017</b>						
Pinal.....	3	(Z)	-	-	3	(Z)
<b>CHERRIES, SWEET</b>						
<b>State Total</b>						
Arizona.....2017	31	7	11	3	20	5
.....2012	12	(D)	4	(D)	8	2
<b>Counties, 2017</b>						
Apache.....	8	3	3	2	5	1
Cochise.....	2	(D)	-	-	2	(D)
Gila.....	3	(D)	-	-	3	(D)
Maricopa.....	3	(Z)	-	-	3	(Z)
Santa Cruz.....	3	1	3	1	-	-
Yavapai.....	12	1	5	1	7	1

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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
<b>CHERRIES, TART</b>						
<b>State Total</b>						
Arizona .....	11	2	-	-	11	2
2012 .....	6	1	2	(D)	4	(D)
<b>Counties, 2017</b>						
Apache .....	4	1	-	-	4	1
Cochise .....	2	(D)	-	-	2	(D)
Maricopa .....	3	(D)	-	-	3	(D)
Yavapai .....	2	(D)	-	-	2	(D)
<b>DATES</b>						
<b>State Total</b>						
Arizona .....	67	4,900	52	3,152	32	1,748
2012 .....	37	3,719	37	3,181	21	539
<b>Counties, 2017</b>						
Maricopa .....	5	(D)	2	(D)	5	(D)
Mohave .....	9	23	9	(D)	3	(D)
Pinal .....	3	(D)	3	(D)	2	(D)
Yuma .....	50	4,841	38	(D)	22	(D)
<b>FIGS</b>						
<b>State Total</b>						
Arizona .....	27	(D)	17	(D)	10	2
2012 .....	19	22	7	21	12	1
<b>Counties, 2017</b>						
Cochise .....	2	(D)	-	-	2	(D)
Greenlee .....	2	(D)	-	-	2	(D)
Maricopa .....	4	(D)	4	(D)	-	-
Mohave .....	2	(D)	-	-	2	(D)
Navajo .....	2	(D)	-	-	2	(D)
Pima .....	8	1	8	1	-	-
Pinal .....	4	(D)	2	(D)	2	(D)
Santa Cruz .....	2	(D)	2	(D)	-	-
Yavapai .....	1	(D)	1	(D)	-	-
<b>GRAPES</b>						
<b>State Total</b>						
Arizona .....	230	1,538	185	1,339	83	199
2012 .....	178	942	124	601	96	341
<b>Counties, 2017</b>						
Apache .....	4	(D)	2	(D)	2	(D)
Cochise .....	49	757	46	647	14	109
Gila .....	10	34	10	26	4	8
Graham .....	11	107	5	86	8	21
Greenlee .....	2	(D)	-	-	2	(D)
Maricopa .....	24	16	19	15	5	1
Mohave .....	14	(D)	11	(D)	8	(D)
Navajo .....	9	3	3	(Z)	9	3
Pima .....	21	(D)	21	(D)	-	-
Pinal .....	9	3	6	2	3	(Z)
Santa Cruz .....	25	229	22	(D)	8	(D)
Yavapai .....	52	152	40	127	20	25
<b>NECTARINES</b>						
<b>State Total</b>						
Arizona .....	19	8	13	7	6	1
2012 .....	12	6	11	(D)	1	(D)
<b>Counties, 2017</b>						
Cochise .....	6	1	-	-	6	1
Maricopa .....	8	6	8	6	-	-
Yavapai .....	5	1	5	1	-	-
<b>OLIVES</b>						
<b>State Total</b>						
Arizona .....	13	873	8	(D)	10	(D)
2012 .....	4	(D)	4	(D)	-	-
<b>Counties, 2017</b>						
Graham .....	3	2	-	-	3	2
Maricopa .....	2	(D)	2	(D)	2	(D)
Mohave .....	1	(D)	-	-	1	(D)
Pinal .....	4	(D)	4	(D)	3	1
Yavapai .....	2	(D)	2	(D)	-	-
Yuma .....	1	(D)	-	-	1	(D)

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**Table 31. Fruits and Nuts: 2017 and 2012 (continued)**

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

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
<b>PEACHES, ALL</b>						
<b>State Total</b>						
Arizona.....2017	130	172	75	(D)	64	(D)
2012	163	189	96	150	81	39
<b>Counties, 2017</b>						
Apache.....	10	7	-	-	10	7
Cochise.....	16	17	16	(D)	6	(D)
Coconino.....	3	(D)	2	(D)	1	(D)
Gila.....	4	3	1	(D)	3	(D)
Graham.....	14	40	7	(D)	9	(D)
Greenlee.....	4	(D)	2	(D)	2	(D)
Maricopa.....	25	68	17	63	8	5
Mohave.....	1	(D)	1	(D)	-	-
Navajo.....	6	7	2	(D)	4	(D)
Pima.....	7	2	7	2	-	-
Pinal.....	5	1	2	(D)	3	(D)
Santa Cruz.....	1	(D)	1	(D)	-	-
Yavapai.....	31	15	14	10	18	5
Yuma.....	3	2	3	2	-	-
<b>PEACHES, CLINGSTONE</b>						
<b>State Total</b>						
Arizona.....2017	37	27	23	(D)	14	(D)
2012	89	76	52	67	41	8
<b>Counties, 2017</b>						
Cochise.....	4	5	4	5	-	-
Gila.....	3	(D)	-	-	3	(D)
Graham.....	3	(D)	-	-	3	(D)
Greenlee.....	2	(D)	-	-	2	(D)
Maricopa.....	8	5	5	5	3	(Z)
Mohave.....	1	(D)	1	(D)	-	-
Pima.....	2	(D)	2	(D)	-	-
Pinal.....	5	1	2	(D)	3	(D)
Yavapai.....	6	3	6	3	-	-
Yuma.....	3	2	3	2	-	-
<b>PEACHES, FREESTONE</b>						
<b>State Total</b>						
Arizona.....2017	104	145	60	120	53	25
2012	108	114	67	83	51	31
<b>Counties, 2017</b>						
Apache.....	10	7	-	-	10	7
Cochise.....	16	12	16	(D)	6	(D)
Coconino.....	3	(D)	2	(D)	1	(D)
Gila.....	1	(D)	-	(D)	-	-
Graham.....	11	(D)	7	(D)	6	(D)
Greenlee.....	2	(D)	2	(D)	-	-
Maricopa.....	20	63	15	58	5	5
Navajo.....	6	7	2	(D)	4	(D)
Pima.....	5	(D)	5	(D)	-	-
Pinal.....	3	(Z)	-	-	3	(Z)
Santa Cruz.....	1	(D)	1	(D)	-	-
Yavapai.....	26	12	9	7	18	5
<b>PEARS, ALL</b>						
<b>State Total</b>						
Arizona.....2017	59	49	40	44	22	5
2012	41	42	31	33	19	9
<b>Counties, 2017</b>						
Apache.....	6	3	1	(D)	5	(D)
Cochise.....	11	3	11	3	-	-
Graham.....	8	(D)	4	20	4	(D)
Greenlee.....	2	(D)	-	-	2	(D)
Maricopa.....	7	3	4	(D)	3	(D)
Mohave.....	2	(D)	2	(D)	-	-
Navajo.....	3	1	3	(Z)	3	1
Pima.....	2	(D)	2	(D)	-	-
Santa Cruz.....	1	(D)	1	(D)	-	-
Yavapai.....	17	8	12	8	5	1
<b>PEARS, BARTLETT</b>						
<b>State Total</b>						
Arizona.....2017	31	28	24	26	10	2
2012	11	14	7	13	4	1
<b>Counties, 2017</b>						
Apache.....	4	2	1	(D)	3	(D)
Cochise.....	4	(Z)	4	(Z)	-	-
Graham.....	8	(D)	4	20	4	(D)
Mohave.....	1	(D)	1	(D)	-	-
Navajo.....	3	1	3	(Z)	3	1

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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
<b>PEARS, BARTLETT - Con.</b>						
<b>Counties, 2017 - Con.</b>						
Pima .....	2	(D)	2	(D)	-	-
Santa Cruz.....	1	(D)	1	(D)	-	-
Yavapai.....	8	2	8	2	-	-
<b>PEARS, OTHER THAN BARTLETT</b>						
<b>State Total</b>						
Arizona .....	38	21	24	18	14	3
2012	31	27	25	20	15	7
<b>Counties, 2017</b>						
Apache .....	5	2	1	(D)	4	(D)
Cochise.....	7	3	7	3	-	-
Greenlee.....	2	(D)	-	-	2	(D)
Maricopa.....	7	3	4	(D)	3	(D)
Mohave.....	1	(D)	1	(D)	-	-
Santa Cruz.....	1	(D)	1	(D)	-	-
Yavapai.....	15	7	10	6	5	1
<b>PERSIMMONS</b>						
<b>State Total</b>						
Arizona .....	5	(D)	5	(D)	-	-
2012	7	18	6	(D)	1	(D)
<b>Counties, 2017</b>						
Maricopa.....	4	1	4	1	-	-
Yavapai.....	1	(D)	1	(D)	-	-
<b>PLUMCOTS, PLUOTS, AND OTHER PLUM-APRICOT HYBRIDS (SEE TEXT)</b>						
<b>State Total</b>						
Arizona .....	3	(D)	1	(D)	2	(D)
2012	-	-	-	-	-	-
<b>Counties, 2017</b>						
Cochise.....	2	(D)	-	-	2	(D)
Yavapai.....	1	(D)	1	(D)	-	-
<b>PLUMS AND PRUNES</b>						
<b>State Total</b>						
Arizona .....	59	18	35	10	26	9
2012	22	6	13	4	12	2
<b>Counties, 2017</b>						
Cochise.....	5	1	3	(D)	2	(D)
Gila .....	3	(D)	3	(D)	-	-
Graham.....	5	1	3	(D)	2	(D)
Maricopa.....	5	1	2	(D)	3	(D)
Navajo .....	2	(D)	2	(D)	-	-
Pima .....	2	(D)	2	(D)	-	-
Pinal.....	2	(D)	2	(D)	-	-
Yavapai.....	32	11	15	(D)	19	(D)
Yuma .....	3	(D)	3	(D)	-	-
<b>PLUMS</b>						
<b>State Total</b>						
Arizona .....	59	18	35	10	26	9
2012	21	(D)	13	4	11	(D)
<b>Counties, 2017</b>						
Cochise.....	5	1	3	(D)	2	(D)
Gila .....	3	(D)	3	(D)	-	-
Graham.....	5	1	3	(D)	2	(D)
Maricopa.....	5	1	2	(D)	3	(D)
Navajo .....	2	(D)	2	(D)	-	-
Pima .....	2	(D)	2	(D)	-	-
Pinal.....	2	(D)	2	(D)	-	-
Yavapai.....	32	11	15	(D)	19	(D)
Yuma .....	3	(D)	3	(D)	-	-
<b>PRUNES</b>						
<b>State Total</b>						
Arizona .....	-	-	-	-	-	-
2012	1	(D)	-	-	1	(D)
<b>POMEGRANATES</b>						
<b>State Total</b>						
Arizona .....	41	10	24	6	17	4
2012	34	(D)	18	14	16	(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
<b>POMEGRANATES - Con.</b>						
<b>Counties, 2017</b>						
Cochise .....	5	1	3	(D)	2	(D)
Graham .....	5	1	1	(D)	4	(D)
Maricopa .....	10	4	4	2	6	2
Mohave .....	3	1	-	-	3	1
Navajo .....	2	(D)	-	-	2	(D)
Pima .....	11	2	11	2	-	-
Pinal .....	2	(D)	2	(D)	-	-
Santa Cruz .....	2	(D)	2	(D)	-	-
Yavapai .....	1	(D)	1	(D)	-	-
<b>OTHER NONCITRUS FRUIT (SEE TEXT)</b>						
<b>State Total</b>						
Arizona.....2017	14	23	6	19	10	4
2012	44	102	38	(D)	16	(D)
<b>Counties, 2017</b>						
Cochise .....	10	(D)	2	(D)	8	(D)
Gila .....	2	(D)	2	(D)	2	(D)
Pima .....	2	(D)	2	(D)	-	-
<b>CITRUS FRUIT, ALL</b>						
<b>State Total</b>						
Arizona.....2017	317	10,031	277	9,360	114	672
2012	528	17,830	498	17,280	106	550
<b>Counties, 2017</b>						
Gila .....	3	1	-	-	3	1
Maricopa .....	171	1,302	154	1,239	66	64
Mohave .....	12	11	6	9	6	2
Navajo .....	2	(D)	-	-	2	(D)
Pima .....	16	(D)	16	(D)	2	(D)
Pinal .....	9	(D)	6	(D)	3	(D)
Yavapai .....	3	(Z)	-	-	3	(Z)
Yuma .....	101	7,757	95	7,158	29	599
<b>GRAPEFRUIT</b>						
<b>State Total</b>						
Arizona.....2017	109	352	87	344	31	9
2012	120	604	115	585	21	18
<b>Counties, 2017</b>						
Maricopa .....	80	74	67	71	21	3
Mohave .....	9	(D)	6	(D)	3	(D)
Navajo .....	2	(D)	-	-	2	(D)
Pima .....	3	2	3	2	-	-
Pinal .....	1	(D)	1	(D)	-	-
Yuma .....	14	97	10	(D)	5	(D)
<b>KUMQUATS</b>						
<b>State Total</b>						
Arizona.....2017	5	(D)	2	(D)	3	(Z)
2012	-	-	-	-	-	-
<b>Counties, 2017</b>						
Maricopa .....	3	(D)	2	(D)	1	(D)
Navajo .....	2	(D)	-	-	2	(D)
<b>LEMONS</b>						
<b>State Total</b>						
Arizona.....2017	181	7,691	145	7,117	61	574
2012	312	12,370	279	11,978	52	392
<b>Counties, 2017</b>						
Maricopa .....	62	(D)	45	(D)	23	5
Mohave .....	9	(D)	6	(D)	3	1
Navajo .....	2	(D)	-	-	2	(D)
Pima .....	11	2	11	2	-	-
Pinal .....	8	(D)	5	(D)	3	(D)
Yavapai .....	3	(Z)	-	-	3	(Z)
Yuma .....	86	7,208	78	6,640	27	567
<b>LIMES</b>						
<b>State Total</b>						
Arizona.....2017	38	8	20	6	18	2
2012	5	1	5	1	-	-
<b>Counties, 2017</b>						
Maricopa .....	32	6	17	4	15	2
Yuma .....	6	2	3	2	3	(Z)

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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
<b>ORANGES, ALL</b>						
<b>State Total</b>						
Arizona .....	177	1,432	157	(D)	57	(D)
2012	299	3,304	275	3,178	75	126
<b>Counties, 2017</b>						
Gila .....	3	1	-	-	3	1
Maricopa .....	144	882	133	832	45	50
Mohave .....	9	(D)	6	2	3	(D)
Pima .....	6	(D)	6	(D)	2	(D)
Pinal .....	4	(D)	1	(D)	3	(D)
Yuma .....	11	(D)	11	57	1	(D)
<b>ORANGES, VALENCIA</b>						
<b>State Total</b>						
Arizona .....	96	516	89	(D)	20	(D)
2012	168	1,198	143	1,165	44	33
<b>Counties, 2017</b>						
Maricopa .....	75	335	71	323	16	12
Mohave .....	6	(D)	6	(D)	-	-
Pima .....	1	(D)	1	(D)	-	-
Pinal .....	4	(D)	1	(D)	3	(D)
Yuma .....	10	45	10	(D)	1	(D)
<b>ORANGES, OTHER THAN VALENCIA - INCLUDING NAVEL (SEE TEXT)</b>						
<b>State Total</b>						
Arizona .....	143	917	123	875	46	42
2012	251	2,106	229	2,014	72	92
<b>Counties, 2017</b>						
Gila .....	3	1	-	-	3	1
Maricopa .....	120	547	109	509	35	38
Mohave .....	9	1	6	(D)	3	(D)
Pima .....	6	(D)	6	(D)	2	(D)
Pinal .....	4	(D)	1	(D)	3	(D)
Yuma .....	1	(D)	1	(D)	-	-
<b>TANGELOS</b>						
<b>State Total</b>						
Arizona .....	77	307	65	(D)	18	(D)
2012	65	1,094	63	1,089	4	6
<b>Counties, 2017</b>						
Maricopa .....	34	(D)	27	47	10	(D)
Mohave .....	6	1	6	1	-	-
Navajo .....	2	(D)	-	-	2	(D)
Pinal .....	4	(D)	4	(D)	-	-
Yuma .....	31	247	28	243	6	4
<b>TANGERINES (SEE TEXT)</b>						
<b>State Total</b>						
Arizona .....	66	232	52	(D)	18	(D)
2012	38	429	29	425	11	4
<b>Counties, 2017</b>						
Maricopa .....	51	(D)	45	(D)	8	2
Mohave .....	3	(Z)	-	-	3	(Z)
Navajo .....	2	(D)	-	-	2	(D)
Pinal .....	5	(D)	5	(D)	-	-
Yuma .....	5	(D)	2	(D)	5	(D)
<b>OTHER CITRUS FRUIT (SEE TEXT)</b>						
<b>State Total</b>						
Arizona .....	7	(D)	5	(D)	4	1
2012	11	29	8	24	3	5
<b>Counties, 2017</b>						
Maricopa .....	5	(D)	5	(D)	2	(D)
Navajo .....	2	(D)	-	-	2	(D)
<b>NUTS, ALL</b>						
<b>State Total</b>						
Arizona .....	343	35,261	284	21,724	118	13,537
2012	337	21,168	291	17,104	124	4,064
<b>Counties, 2017</b>						
Cochise .....	140	21,919	120	11,146	66	10,772
Coconino .....	2	(D)	2	(D)	-	-
Gila .....	9	21	6	19	3	2

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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
<b>NUTS, ALL - Con.</b>						
<b>Counties, 2017 - Con.</b>						
Graham.....	33	899	33	723	5	176
Greenlee.....	7	(D)	5	(D)	2	(D)
Maricopa.....	53	(D)	43	(D)	12	7
Mohave.....	16	(D)	6	9	10	(D)
Navajo.....	2	(D)	-	-	2	(D)
Pima.....	6	(D)	6	(D)	1	(D)
Pinal.....	19	(D)	11	(D)	12	(D)
Santa Cruz.....	2	(D)	-	-	2	(D)
Yavapai.....	54	(D)	52	(D)	3	4
<b>ALMONDS</b>						
<b>State Total</b>						
Arizona.....2017	22	163	5	(D)	17	(D)
2012	29	326	9	(D)	20	(D)
<b>Counties, 2017</b>						
Gila.....	4	(Z)	1	(D)	3	(D)
Maricopa.....	9	(D)	3	1	6	(D)
Mohave.....	6	(D)	-	-	6	(D)
Navajo.....	2	(D)	-	-	2	(D)
Yavapai.....	1	(D)	1	(D)	-	-
<b>HAZELNUTS (FILBERTS)</b>						
<b>State Total</b>						
Arizona.....2017	2	(D)	-	-	2	(D)
2012	-	-	-	-	-	-
<b>Counties, 2017</b>						
Cochise.....	2	(D)	-	-	2	(D)
<b>PECANS, ALL</b>						
<b>State Total</b>						
Arizona.....2017	267	25,988	234	16,629	79	9,358
2012	222	17,061	212	13,725	53	3,336
<b>Counties, 2017</b>						
Cochise.....	96	(D)	89	(D)	45	(D)
Coconino.....	2	(D)	2	(D)	-	-
Gila.....	8	20	5	(D)	3	(D)
Graham.....	21	98	21	98	-	-
Greenlee.....	7	(D)	5	(D)	2	(D)
Maricopa.....	45	(D)	40	(D)	7	4
Mohave.....	10	12	6	9	4	3
Navajo.....	2	(D)	-	-	2	(D)
Pima.....	6	(D)	6	(D)	1	(D)
Pinal.....	17	(D)	11	(D)	10	(D)
Santa Cruz.....	2	(D)	-	-	2	(D)
Yavapai.....	51	(D)	49	(D)	3	4
<b>PECANS, IMPROVED</b>						
<b>State Total</b>						
Arizona.....2017	267	25,988	234	16,629	79	9,358
2012	222	17,061	212	13,725	53	3,336
<b>Counties, 2017</b>						
Cochise.....	96	(D)	89	(D)	45	(D)
Coconino.....	2	(D)	2	(D)	-	-
Gila.....	8	20	5	(D)	3	(D)
Graham.....	21	98	21	98	-	-
Greenlee.....	7	(D)	5	(D)	2	(D)
Maricopa.....	45	(D)	40	(D)	7	4
Mohave.....	10	12	6	9	4	3
Navajo.....	2	(D)	-	-	2	(D)
Pima.....	6	(D)	6	(D)	1	(D)
Pinal.....	17	(D)	11	(D)	10	(D)
Santa Cruz.....	2	(D)	-	-	2	(D)
Yavapai.....	51	(D)	49	(D)	3	4
<b>PISTACHIOS</b>						
<b>State Total</b>						
Arizona.....2017	69	8,905	46	4,972	36	3,933
2012	77	3,645	59	3,232	45	413
<b>Counties, 2017</b>						
Cochise.....	45	(D)	32	(D)	21	(D)
Gila.....	3	(Z)	-	-	3	(Z)
Graham.....	12	801	12	624	5	176
Mohave.....	5	(D)	-	-	5	(D)
Pima.....	2	(D)	2	(D)	-	-
Pinal.....	2	(D)	-	-	2	(D)

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**Table 31. Fruits and Nuts: 2017 and 2012 (continued)**

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

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
<b>WALNUTS, ENGLISH</b>						
<b>State Total</b>						
Arizona .....	8	203	2	(D)	6	(D)
2012 .....	33	(D)	22	(D)	15	(D)
<b>Counties, 2017</b>						
Gila .....	3	1	-	-	3	1
Maricopa .....	2	(D)	-	-	2	(D)
Mohave .....	1	(D)	-	-	1	(D)
Yavapai .....	2	(D)	2	(D)	-	-
<b>OTHER NUTS (SEE TEXT)</b>						
<b>State Total</b>						
Arizona .....	3	(D)	3	(D)	-	-
2012 .....	8	(D)	8	(D)	-	-
<b>Counties, 2017</b>						
Maricopa .....	3	(D)	3	(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
<b>State Total</b>								
Arizona.....	65	(D)	56	(D)	38	22	23	10
<b>Counties</b>								
Apache.....	6	3	3	(Z)	-	-	-	-
Cochise.....	2	(D)	2	(D)	4	2	4	2
Coconino.....	1	(D)	-	-	-	-	-	-
Gila.....	3	(D)	3	(D)	8	7	3	3
Greenlee.....	2	(D)	2	(D)	6	(D)	6	(D)
Maricopa.....	11	4	11	4	5	(D)	4	(D)
Mohave.....	1	(D)	1	(D)	5	3	5	3
Navajo.....	6	4	4	(D)	-	-	-	-
Pima.....	4	(D)	4	(D)	2	(D)	-	-
Pinal.....	4	2	4	2	-	-	-	-
Santa Cruz.....	5	2	5	2	-	-	-	-
Yavapai.....	20	7	17	5	8	7	1	(D)

**Table 33. Berries: 2017**

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

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
<b>BLACKBERRIES AND DEWBERRIES (INCLUDING MARIONBERRIES)</b>						
<b>State Total</b>						
Arizona .....	41	15	32	10	18	5
<b>Counties</b>						
Cochise.....	2	(D)	2	(D)	-	-
Gila .....	2	(D)	2	(D)	-	-
Greenlee.....	2	(D)	-	-	2	(D)
Maricopa.....	7	(D)	4	(D)	-	2
Mohave.....	1	(D)	-	-	1	(D)
Navajo .....	2	(D)	2	(D)	-	-
Pima .....	2	(D)	2	(D)	-	-
Pinal.....	4	2	4	1	3	1
Santa Cruz.....	5	(D)	2	(D)	3	(D)
Yavapai.....	14	5	14	(D)	2	(D)
<b>BLUEBERRIES, ALL (SEE TEXT)</b>						
<b>State Total</b>						
Arizona .....	3	1	-	-	3	1
<b>Counties</b>						
Gila .....	1	(D)	-	-	1	(D)
Greenlee.....	2	(D)	-	-	2	(D)
<b>BLUEBERRIES, TAME</b>						
<b>State Total</b>						
Arizona .....	3	1	-	-	3	1
<b>Counties</b>						
Gila .....	1	(D)	-	-	1	(D)
Greenlee.....	2	(D)	-	-	2	(D)
<b>BOYSENBERRIES</b>						
<b>State Total</b>						
Arizona .....	2	(D)	2	(D)	-	-
<b>Counties</b>						
Maricopa.....	2	(D)	2	(D)	-	-
<b>ELDERBERRIES (SEE TEXT)</b>						
<b>State Total</b>						
Arizona .....	6	(D)	3	(D)	3	(Z)
<b>Counties</b>						
Maricopa.....	3	(Z)	-	-	3	(Z)
Yavapai.....	3	(D)	3	(D)	-	-
<b>RASPBERRIES, ALL</b>						
<b>State Total</b>						
Arizona .....	8	2	8	2	-	-
<b>Counties</b>						
Gila .....	2	(D)	2	(D)	-	-
Yavapai.....	6	(D)	6	(D)	-	-
<b>RASPBERRIES, BLACK</b>						
<b>State Total</b>						
Arizona .....	3	(Z)	3	(Z)	-	-
<b>Counties</b>						
Yavapai.....	3	(Z)	3	(Z)	-	-
<b>RASPBERRIES, RED</b>						
<b>State Total</b>						
Arizona .....	5	1	5	1	-	-
<b>Counties</b>						
Gila .....	2	(D)	2	(D)	-	-
Yavapai.....	3	(D)	3	(D)	-	-
<b>RASPBERRIES, OTHER (SEE TEXT)</b>						
<b>State Total</b>						
Arizona .....	5	1	5	1	-	-

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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
<b>RASPBERRIES, OTHER (SEE TEXT) - Con.</b>						
<b>Counties</b>						
Gila.....	2	(D)	2	(D)	-	-
Yavapai.....	3	(D)	3	(D)	-	-
<b>STRAWBERRIES</b>						
<b>State Total</b>						
Arizona.....	18	9	10	(D)	8	(D)
<b>Counties</b>						
Apache.....	6	3	3	(Z)	3	3
Coconino.....	1	(D)	-	-	1	(D)
Maricopa.....	2	(D)	2	(D)	-	-
Navajo.....	4	(D)	-	-	4	(D)
Santa Cruz.....	2	(D)	2	(D)	-	-
Yavapai.....	3	(Z)	3	(Z)	-	-
<b>OTHER BERRIES</b>						
<b>State Total</b>						
Arizona.....	2	(D)	2	(D)	-	-
<b>Counties</b>						
Pima.....	2	(D)	2	(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			
<b>BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, POTTED FLOWERING PLANTS, AND OTHER FLORICULTURE AND BEDDING CROPS, TOTAL</b>								
<b>State Total</b>								
Arizona .....	82	2,034,469	79	82	16,643,055	112	1,567,664	152
<b>Counties</b>								
Apache .....	4	3,000	4	4	24,000	1	(D)	-
Cochise .....	1	(D)	(D)	1	(D)	3	(D)	(D)
Coconino .....	12	5,356	1	12	(D)	6	(D)	1
Gila .....	-	-	-	-	-	4	1,200	-
Graham .....	-	-	-	-	-	2	(D)	(D)
Greenlee .....	2	(D)	-	2	(D)	-	-	-
Maricopa .....	20	1,501,037	14	20	8,994,252	28	720,000	42
Mohave .....	13	7,612	(D)	13	81,032	5	(D)	5
Navajo .....	6	(D)	(D)	6	(D)	10	30,336	37
Pima .....	11	97,600	7	11	927,482	24	489,600	11
Pinal .....	3	(D)	(D)	3	(D)	5	3,600	33
Santa Cruz .....	3	-	1	3	3,552	-	-	-
Yavapai .....	7	(D)	(D)	7	(D)	21	(D)	(D)
Yuma .....	-	-	-	-	-	3	-	9
<b>BEDDING/GARDEN PLANTS - ANNUALS, HERBACEOUS PERENNIALS, VEGETABLE PLANTS (INCLUDING HANGING BASKETS)</b>								
<b>State Total</b>								
Arizona .....	45	(D)	41	45	8,213,473	51	492,052	39
<b>Counties</b>								
Apache .....	4	3,000	4	4	24,000	1	(D)	-
Cochise .....	1	(D)	(D)	1	(D)	2	(D)	(D)
Coconino .....	6	1,756	-	6	8,200	6	(D)	(Z)
Gila .....	-	-	-	-	-	4	1,200	-
Greenlee .....	2	(D)	-	2	(D)	-	-	-
Maricopa .....	10	(D)	(D)	10	(D)	18	310,000	(D)
Mohave .....	7	7,012	(D)	7	76,520	1	(D)	(D)
Navajo .....	3	(D)	(D)	3	(D)	9	30,144	17
Pima .....	5	(D)	(D)	5	(D)	9	(D)	3
Pinal .....	2	(D)	-	2	(D)	-	-	-
Yavapai .....	5	(D)	(D)	5	(D)	1	(D)	(D)
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>								
<b>State Total</b>								
Arizona .....	11	4,040	16	11	10,918	24	18,232	26
<b>Counties</b>								
Cochise .....	-	-	-	-	-	1	-	(D)
Coconino .....	6	(D)	1	6	7,650	-	-	-
Graham .....	-	-	-	-	-	2	(D)	(D)
Maricopa .....	2	(D)	-	2	(D)	-	-	-
Navajo .....	3	-	15	3	(D)	7	192	20
Pinal .....	-	-	-	-	-	1	-	(D)
Yavapai .....	-	-	-	-	-	13	(D)	(D)
<b>FOLIAGE PLANTS, INDOOR (INCLUDING HANGING BASKETS)</b>								
<b>State Total</b>								
Arizona .....	10	523,537	(D)	10	3,126,683	40	510,000	54
<b>Counties</b>								
Cochise .....	-	-	-	-	-	1	(D)	-
Coconino .....	2	(D)	-	2	(D)	4	-	(Z)
Greenlee .....	2	(D)	-	2	(D)	-	-	-
Maricopa .....	5	522,897	-	5	3,104,663	11	(D)	32
Mohave .....	-	-	-	-	-	4	-	(D)
Pima .....	-	-	-	-	-	13	354,400	(D)
Pinal .....	1	-	(D)	1	(D)	4	3,600	(D)
Yuma .....	-	-	-	-	-	3	-	9
<b>POTTED FLOWERING PLANTS</b>								
<b>State Total</b>								
Arizona .....	27	(D)	16	27	(D)	31	547,380	(D)
<b>Counties</b>								
Coconino .....	4	400	-	4	(D)	4	-	(Z)
Maricopa .....	12	(D)	(D)	12	(D)	12	(D)	(D)
Pima .....	7	(D)	6	7	(D)	8	(D)	(D)
Yavapai .....	4	(D)	(D)	4	12,000	7	(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			
<b>OTHER FLORICULTURE AND BEDDING CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Arizona.....	13	(D)	(D)	13	(D)	1	-	(D)
<b>Counties</b>								
Maricopa.....	3	(D)	(D)	3	(D)	-	-	-
Mohave.....	6	600	-	6	4,512	-	-	-
Pima.....	1	-	(D)	1	(D)	-	-	-
Pinal.....	-	-	-	-	-	1	-	(D)
Santa Cruz.....	3	-	1	3	3,552	-	-	-
<b>NURSERY STOCK CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Arizona.....	127	5,071,892	4,667	121	144,412,426	254	9,023,794	6,324
<b>Counties</b>								
Cochise.....	8	(D)	5	8	(D)	11	128,640	26
Coconino.....	2	(D)	-	2	(D)	4	4,000	-
Gila.....	2	-	(D)	2	(D)	-	-	-
Graham.....	1	-	(D)	1	(D)	3	-	(D)
Greenlee.....	2	(D)	-	2	(D)	1	-	(D)
La Paz.....	-	-	-	-	-	6	-	30
Maricopa.....	60	2,628,742	2,884	60	113,548,378	128	6,277,749	5,589
Mohave.....	12	(D)	5	6	56,380	15	12,000	39
Navajo.....	-	-	-	-	-	4	-	4
Pima.....	18	834,800	151	18	13,279,174	43	1,193,425	149
Pinal.....	7	(D)	1,558	7	10,719,014	17	714,000	204
Santa Cruz.....	3	(D)	5	3	56,000	-	-	-
Yavapai.....	10	(D)	33	10	(D)	18	(D)	65
Yuma.....	2	(D)	(D)	2	(D)	4	(D)	(D)
<b>AQUATIC PLANTS</b>								
<b>State Total</b>								
Arizona.....	3	8,320	-	3	58,240	15	48,980	(D)
<b>Counties</b>								
Cochise.....	2	(D)	-	2	(D)	-	-	-
Maricopa.....	1	(D)	-	1	(D)	6	3,500	(D)
Navajo.....	-	-	-	-	-	9	45,480	-
<b>BULBS, CORMS, RHIZOMES, AND TUBERS - DRY</b>								
<b>State Total</b>								
Arizona.....	1	-	(D)	1	(D)	2	-	(D)
<b>Counties</b>								
Yavapai.....	1	-	(D)	1	(D)	2	-	(D)
<b>CUTTINGS, SEEDLINGS, LINERS, AND PLUGS (SEE TEXT)</b>								
<b>State Total</b>								
Arizona.....	19	(D)	5	19	1,098,325	19	163,809	20
<b>Counties</b>								
Maricopa.....	17	(D)	5	17	(D)	7	(D)	16
Pima.....	-	-	-	-	-	1	(D)	-
Pinal.....	1	(D)	-	1	(D)	9	(D)	4
Yavapai.....	-	-	-	-	-	2	(D)	-
Yuma.....	1	(D)	-	1	(D)	-	-	-
<b>FLOWER SEEDS</b>								
<b>State Total</b>								
Arizona.....	4	(D)	15	4	(D)	-	-	-
<b>Counties</b>								
Navajo.....	3	-	15	3	(D)	-	-	-
Pinal.....	1	(D)	-	1	(D)	-	-	-
<b>VEGETABLE SEEDS</b>								
<b>State Total</b>								
Arizona.....	23	59,400	1,312	23	3,833,312	50	30,430	1,567
<b>Counties</b>								
Cochise.....	2	-	(D)	2	(D)	6	-	1
Gila.....	1	-	(D)	1	(D)	-	-	-
La Paz.....	3	-	(D)	3	(D)	-	-	-
Maricopa.....	3	(D)	-	3	122,000	18	(D)	7
Mohave.....	-	-	-	-	-	1	-	(D)

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**Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012 (continued)**

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

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
<b>VEGETABLE SEEDS - Con.</b>								
<b>Counties - Con.</b>								
Pima .....	-	-	-	-	-	3	-	2
Pinal.....	1	-	(D)	1	(D)	4	2,000	-
Santa Cruz.....	4	-	48	4	216,576	-	-	-
Yavapai.....	-	-	-	-	-	3	(D)	(D)
Yuma .....	9	(D)	498	9	2,083,808	15	(D)	(D)
<b>VEGETABLE TRANSPLANTS TO FARM FIELDS</b>								
<b>State Total</b>								
Arizona .....	3	(D)	(D)	3	(D)	26	7,368	30
<b>Counties</b>								
Gila .....	1	-	(D)	1	(D)	-	-	-
Maricopa.....	1	(D)	-	1	(D)	-	-	-
Navajo .....	-	-	-	-	-	6	(D)	26
Pima .....	-	-	-	-	-	9	(D)	4
Yavapai.....	-	-	-	-	-	11	5,480	-
Yuma .....	1	(D)	(D)	1	(D)	-	-	-
<b>SOD HARVESTED</b>								
<b>State Total</b>								
Arizona .....	6	(X)	1,608	6	16,863,330	10	(X)	3,161
<b>Counties</b>								
Graham.....	-	(X)	-	-	-	2	(X)	(D)
Maricopa.....	-	(X)	-	-	-	2	(X)	(D)
Navajo .....	1	(X)	(D)	1	(D)	1	(X)	(D)
Pinal.....	5	(X)	(D)	5	(D)	4	(X)	2,851
Yavapai.....	-	(X)	-	-	-	1	(X)	(D)
<b>TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)</b>								
<b>State Total</b>								
Arizona .....	95	(D)	(X)	95	16,793,519	108	(D)	(X)
<b>Counties</b>								
Apache .....	3	8,940	(X)	3	18,774	6	7,272	(X)
Cochise.....	8	27,700	(X)	8	63,140	5	(D)	(X)
Cocconino.....	12	15,604	(X)	12	27,246	12	17,240	(X)
Gila .....	6	6,000	(X)	6	12,600	-	-	(X)
Graham.....	4	(D)	(X)	4	(D)	1	(D)	(X)
Greenlee.....	2	(D)	(X)	2	(D)	-	-	(X)
Maricopa.....	9	80,500	(X)	9	(D)	5	8,802	(X)
Mohave.....	5	16,652	(X)	5	41,888	10	27,600	(X)
Navajo .....	5	2,280	(X)	5	(D)	12	8,256	(X)
Pima .....	7	95,000	(X)	7	(D)	12	27,256	(X)
Pinal.....	9	2,650	(X)	9	1,403,100	7	(D)	(X)
Santa Cruz.....	2	(D)	(X)	2	(D)	11	2,200	(X)
Yavapai.....	16	74,002	(X)	16	(D)	25	132,650	(X)
Yuma .....	7	(D)	(X)	7	(D)	2	(D)	(X)
<b>GREENHOUSE TOMATOES</b>								
<b>State Total</b>								
Arizona .....	43	(D)	(X)	43	14,118,698	55	(D)	(X)
<b>Counties</b>								
Cochise.....	3	1,800	(X)	3	22,400	5	(D)	(X)
Cocconino.....	6	1,844	(X)	6	12,000	7	9,400	(X)
Graham.....	2	(D)	(X)	2	(D)	1	(D)	(X)
Maricopa.....	5	(D)	(X)	5	110,142	2	(D)	(X)
Mohave.....	3	(D)	(X)	3	(D)	-	-	(X)
Navajo .....	2	(D)	(X)	2	(D)	6	1,152	(X)
Pima .....	5	20,500	(X)	5	80,000	6	8,800	(X)
Pinal.....	7	(D)	(X)	7	(D)	6	480	(X)
Santa Cruz.....	1	(D)	(X)	1	(D)	6	1,200	(X)
Yavapai.....	8	16,607	(X)	8	71,520	15	33,160	(X)
Yuma .....	1	(D)	(X)	1	(D)	1	(D)	(X)
<b>OTHER GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)</b>								
<b>State Total</b>								
Arizona .....	71	(D)	(X)	71	2,674,821	84	(D)	(X)
<b>Counties</b>								
Apache .....	3	8,940	(X)	3	18,774	6	7,272	(X)
Cochise.....	8	25,900	(X)	8	40,740	1	(D)	(X)
Cocconino.....	8	13,760	(X)	8	15,246	12	7,840	(X)
Gila .....	6	6,000	(X)	6	12,600	-	-	(X)
Graham.....	2	(D)	(X)	2	(D)	1	(D)	(X)

--continued

**Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012 (continued)**

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

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
<b>OTHER GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT) - Con.</b>								
<b>Counties - Con.</b>								
Greenlee .....	2	(D)	(X)	2	(D)	-	-	(X)
Maricopa .....	6	(D)	(X)	6	(D)	4	(D)	(X)
Mohave .....	3	(D)	(X)	3	(D)	10	27,600	(X)
Navajo .....	3	(D)	(X)	3	(D)	12	7,104	(X)
Pima .....	7	74,500	(X)	7	(D)	8	18,456	(X)
Pinal .....	2	(D)	(X)	2	(D)	1	(D)	(X)
Santa Cruz .....	1	(D)	(X)	1	(D)	5	1,000	(X)
Yavapai .....	13	57,395	(X)	13	(D)	22	99,490	(X)
Yuma .....	7	12,500	(X)	7	26,250	2	(D)	(X)
<b>GREENHOUSE FRUITS AND BERRIES (SEE TEXT)</b>								
<b>State Total</b>								
Arizona.....	-	-	(X)	-	-	1	(D)	(X)
<b>Counties</b>								
Cochise.....	-	-	(X)	-	-	1	(D)	(X)
<b>MUSHROOMS</b>								
<b>State Total</b>								
Arizona.....	3	2,700	(X)	3	47,800	-	-	(X)
<b>Counties</b>								
Pima.....	2	(D)	(X)	2	(D)	-	-	(X)
Yavapai.....	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
<b>State Total</b>									
Arizona.....	5	10	(D)	2	(D)	6	15	3	300
<b>Counties</b>									
Graham.....	-	-	-	-	-	6	15	3	300
Maricopa.....	3	(D)	-	2	(D)	-	-	-	-
Yavapai.....	2	(D)	(D)	-	-	-	-	-	-

**Table 36. Short Rotation Woody Crops: 2017 and 2012**

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

Geographic area	2017					2012				
	Acres in production			Acres harvested		Acres in production			Acres harvested	
	Farms	Acres	Acres irrigated	Farms	Acres	Farms	Acres	Acres irrigated	Farms	Acres
<b>State Total</b>										
Arizona.....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>Counties</b>										
Pima.....	2	(D)	(D)	2	(D)	-	-	-	-	-

**Table 37. Maple Syrup: 2017 and 2012**

[Not published for this State]

**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
<b>CUSTOM FED CATTLE SHIPPED DIRECTLY FOR SLAUGHTER (SEE TEXT)</b>			<b>GRAINS, OILSEEDS, VEGETABLES, MELONS, POTATOES, AND OTHER CROPS (SEE TEXT)</b>		
<b>State Total</b>			<b>State Total</b>		
Arizona .....	3	(D)	Arizona.....	4	(X)
<b>Counties</b>			<b>Counties</b>		
Maricopa.....	1	(D)	Yuma .....	4	(X)
Pinal.....	2	(D)			

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment .....farms, 2017	19,072	5,549	1,083	2,142	298	448	123	97
.....2012	19,717	5,455	1,093	2,238	192	408	159	125
.....\$1,000, 2017	1,480,070	170,824	107,258	73,993	15,347	48,239	9,412	46,967
.....2012	1,254,469	105,629	88,789	53,134	10,851	58,994	11,260	43,246
Average per farm .....dollars, 2017	77,604	30,785	99,038	34,544	51,499	107,676	76,520	484,196
.....2012	63,624	19,364	81,234	23,742	56,516	144,593	70,820	345,969
<b>Farms by value group:</b>								
\$1 to \$9,999 .....2017	5,757	1,638	199	783	90	86	22	8
.....2012	7,481	2,516	198	1,101	39	128	33	20
\$10,000 to \$19,999 .....2017	3,417	1,188	205	371	24	72	8	9
.....2012	3,754	1,222	176	431	28	57	15	24
\$20,000 to \$29,999 .....2017	2,353	717	146	236	36	79	20	8
.....2012	2,000	614	80	177	15	35	21	11
\$30,000 to \$49,999 .....2017	2,605	900	119	341	25	46	20	7
.....2012	2,202	524	167	229	33	43	35	12
\$50,000 to \$69,999 .....2017	1,656	510	101	153	48	34	17	12
.....2012	1,324	268	139	107	23	27	12	10
\$70,000 to \$99,999 .....2017	1,051	301	88	114	40	67	16	4
.....2012	814	221	111	81	6	19	11	2
\$100,000 to \$199,999 .....2017	1,165	213	112	87	16	30	10	11
.....2012	1,079	76	135	96	40	47	10	6
\$200,000 to \$499,999 .....2017	681	82	70	54	18	14	6	19
.....2012	702	14	68	14	8	40	20	17
\$500,000 or more .....2017	387	-	43	3	1	20	4	19
.....2012	361	-	19	2	-	12	2	23
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Trucks, including pickups .....farms, 2017	14,107	4,201	884	1,545	231	280	107	92
.....2012	14,890	4,167	894	1,650	129	279	114	105
.....number, 2017	27,206	6,572	1,969	2,563	471	641	230	517
.....2012	27,694	6,446	1,911	2,713	249	608	261	377
Tractors .....farms, 2017	6,541	1,227	690	266	151	258	93	80
.....2012	6,582	1,055	704	244	98	226	90	74
.....number, 2017	13,806	1,420	1,437	377	250	661	174	432
.....2012	13,200	1,227	1,283	325	141	512	177	358
Less than 40 horsepower (PTO) .....farms, 2017	3,398	446	363	138	103	118	36	34
.....2012	3,545	508	371	150	56	108	50	25
.....number, 2017	4,357	491	484	191	128	168	58	100
.....2012	4,546	543	481	175	67	138	57	43
40 to 99 horsepower (PTO) .....farms, 2017	3,269	590	401	91	80	146	66	74
.....2012	3,146	450	365	86	47	97	41	50
.....number, 2017	5,287	628	618	122	99	227	78	183
.....2012	5,159	490	506	105	63	155	50	146
100 horsepower (PTO) or more .....farms, 2017	1,644	288	166	60	20	91	22	43
.....2012	1,370	178	150	32	8	88	29	41
.....number, 2017	4,162	301	335	64	23	266	38	149
.....2012	3,495	194	296	45	11	219	70	169
Grain and bean combines, self-propelled .....farms, 2017	194	18	25	-	-	21	-	-
.....2012	107	7	27	1	-	6	4	7
.....number, 2017	267	18	32	-	-	25	-	-
.....2012	135	8	32	(D)	-	6	4	7
Cotton pickers and strippers, self-propelled .....farms, 2017	232	-	3	-	-	38	3	11
.....2012	265	-	8	-	-	40	6	13
.....number, 2017	330	-	(D)	-	-	51	6	20
.....2012	392	-	12	-	-	49	7	29
Forage harvesters, self-propelled .....farms, 2017	225	11	33	1	4	18	3	24
.....2012	226	13	36	6	2	22	10	12
.....number, 2017	302	11	53	(D)	8	20	4	30
.....2012	298	13	46	10	(D)	22	(D)	25
Hay balers .....farms, 2017	729	96	94	2	20	45	26	36
.....2012	710	136	82	8	10	44	25	33
.....number, 2017	1,006	102	110	(D)	(D)	63	34	74
.....2012	952	147	115	8	11	44	29	61
<b>2017 INVENTORY</b>								
Manufactured 2013 to 2017:								
Trucks, including pickups .....farms	5,058	1,804	200	553	53	84	33	41
.....number	7,478	2,356	266	708	70	115	42	184
Tractors .....farms	1,300	235	122	41	14	29	18	34
.....number	2,774	258	146	42	30	52	22	192
Less than 40 horsepower (PTO) .....farms	512	82	54	24	9	9	-	13
.....number	602	93	54	25	(D)	12	-	41
40 to 99 horsepower (PTO) .....farms	545	116	46	12	5	6	12	22
.....number	915	118	47	12	18	7	12	74
100 horsepower (PTO) or more .....farms	466	46	28	5	3	17	6	28
.....number	1,257	47	45	5	(D)	33	10	77
Grain and bean combines .....farms	62	-	6	-	-	-	-	-
.....number	90	-	7	-	-	-	-	-
Cotton pickers and strippers .....farms	48	-	1	-	-	5	-	2
.....number	58	-	(D)	-	-	5	-	(D)
Forage harvesters, self-propelled .....farms	59	-	4	-	-	-	1	5
.....number	78	-	5	-	-	-	(D)	5
Hay balers .....farms	177	8	18	-	1	3	4	14
.....number	275	9	18	-	(D)	3	4	33
Manufactured prior to 2013:								
Trucks, including pickups .....farms	11,113	3,013	812	1,209	207	264	96	82
.....number	19,728	4,216	1,703	1,855	401	526	188	333

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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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ..... farms, 2017	1,874	317	4,199	661	762	219	850	450
..... farms, 2012	2,479	335	3,706	855	934	236	940	562
..... farms, 2017	321,507	30,455	109,201	52,313	215,500	13,753	54,320	210,982
..... farms, 2012	281,556	25,374	77,550	55,252	177,151	8,409	48,175	209,100
Average per farm ..... dollars, 2017	171,562	96,071	26,006	79,142	282,808	62,799	63,905	468,849
..... dollars, 2012	113,577	75,743	20,925	64,622	189,669	35,630	51,250	372,064
<b>Farms by value group:</b>								
\$1 to \$9,999 ..... farms, 2017	360	77	1,978	168	103	50	135	60
..... farms, 2012	670	53	1,676	277	188	103	283	196
\$10,000 to \$19,999 ..... farms, 2017	278	58	709	127	78	28	172	90
..... farms, 2012	421	47	861	100	135	25	135	77
\$20,000 to \$29,999 ..... farms, 2017	249	26	428	100	89	43	142	34
..... farms, 2012	246	42	435	96	76	27	83	42
\$30,000 to \$49,999 ..... farms, 2017	275	40	482	81	64	32	118	55
..... farms, 2012	272	71	359	172	85	20	146	34
\$50,000 to \$69,999 ..... farms, 2017	196	23	268	41	109	21	90	33
..... farms, 2012	247	23	209	49	86	19	85	20
\$70,000 to \$99,999 ..... farms, 2017	122	18	121	43	43	13	42	19
..... farms, 2012	108	26	62	49	30	25	41	22
\$100,000 to \$199,999 ..... farms, 2017	194	37	158	64	73	23	104	33
..... farms, 2012	167	38	78	52	142	13	126	53
\$200,000 to \$499,999 ..... farms, 2017	104	34	53	27	98	7	38	57
..... farms, 2012	249	30	23	44	100	4	40	31
\$500,000 or more ..... farms, 2017	96	4	2	10	105	2	9	69
..... farms, 2012	99	5	3	16	92	-	1	87
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Trucks, including pickups ..... farms, 2017	1,471	233	2,778	454	617	179	718	317
..... farms, 2012	1,827	265	2,836	644	767	162	722	329
..... number, 2017	3,423	561	4,227	949	2,038	349	1,347	1,349
..... number, 2012	3,629	604	4,561	1,194	2,070	318	1,392	1,361
Tractors ..... farms, 2017	1,211	163	592	297	560	147	557	249
..... farms, 2012	1,439	156	529	381	644	117	574	251
..... number, 2017	3,205	296	750	602	1,661	220	866	1,455
..... number, 2012	3,337	304	669	641	1,745	157	928	1,396
Less than 40 horsepower (PTO) ..... farms, 2017	753	76	320	180	266	90	380	95
..... farms, 2012	790	73	283	263	310	82	369	107
..... number, 2017	1,049	88	343	241	331	113	448	124
..... number, 2012	1,199	98	316	306	406	94	459	164
40 to 99 horsepower (PTO) ..... farms, 2017	612	73	231	140	271	67	268	159
..... farms, 2012	769	83	244	165	303	39	260	147
..... number, 2017	1,217	109	265	246	479	74	337	605
..... number, 2012	1,372	138	274	255	602	44	378	581
100 horsepower (PTO) or more ..... farms, 2017	292	48	122	51	223	27	58	133
..... farms, 2012	251	29	74	42	254	19	69	106
..... number, 2017	939	99	142	115	851	33	81	726
..... number, 2012	766	68	79	80	737	19	91	651
Grain and bean combines, self-propelled ..... farms, 2017	41	-	2	6	37	1	6	37
..... farms, 2012	16	-	4	4	11	1	2	17
..... number, 2017	51	-	(D)	7	63	(D)	(D)	61
..... number, 2012	16	-	4	4	18	(D)	(D)	31
Cotton pickers and strippers, self-propelled ..... farms, 2017	36	1	-	12	92	-	-	36
..... farms, 2012	47	8	-	9	96	-	-	38
..... number, 2017	50	(D)	-	17	131	-	-	50
..... number, 2012	82	13	-	13	125	-	-	62
Forage harvesters, self-propelled ..... farms, 2017	55	7	9	10	22	1	2	25
..... farms, 2012	40	16	10	7	27	-	12	13
..... number, 2017	77	9	9	13	31	(D)	(D)	33
..... number, 2012	58	23	11	7	41	-	12	16
Hay balers ..... farms, 2017	116	19	59	14	78	12	47	65
..... farms, 2012	111	24	31	15	76	3	46	66
..... number, 2017	170	32	80	22	116	13	52	116
..... number, 2012	169	27	41	18	107	4	52	119
<b>2017 INVENTORY</b>								
Manufactured 2013 to 2017:								
Trucks, including pickups ..... farms	506	53	1,013	84	240	46	184	164
..... number	848	78	1,229	157	534	62	241	588
Tractors ..... farms	274	9	65	37	183	29	121	89
..... number	628	28	69	86	472	34	142	573
Less than 40 horsepower (PTO) ..... farms	112	4	34	9	52	18	76	16
..... number	141	(D)	36	14	53	22	76	22
40 to 99 horsepower (PTO) ..... farms	116	4	19	18	51	11	56	51
..... number	225	8	19	35	69	12	58	201
100 horsepower (PTO) or more ..... farms	107	2	14	15	113	-	8	74
..... number	262	(D)	14	37	350	-	8	350
Grain and bean combines ..... farms	18	-	-	2	11	-	2	23
..... number	18	-	-	(D)	18	-	(D)	43
Cotton pickers and strippers ..... farms	6	1	-	2	28	-	-	3
..... number	10	(D)	-	(D)	32	-	-	3
Forage harvesters, self-propelled ..... farms	20	1	1	4	10	1	2	10
..... number	26	(D)	(D)	6	14	(D)	(D)	16
Hay balers ..... farms	44	5	18	4	24	9	4	21
..... number	61	11	33	6	41	(D)	5	41
Manufactured prior to 2013:								
Trucks, including pickups ..... farms	1,204	214	2,049	414	533	152	622	242
..... number	2,575	483	2,998	792	1,504	287	1,106	761

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>2017 INVENTORY - Con.</b>								
Manufactured prior to 2013: - Con.								
Tractors .....farms	5,711	1,000	626	230	140	248	87	66
.....number	11,032	1,162	1,291	335	220	609	152	240
Less than 40 horsepower (PTO) .....farms	2,933	364	310	117	94	112	36	22
.....number	3,755	398	430	166	(D)	156	58	59
40 to 99 horsepower (PTO) .....farms	2,822	475	371	81	75	141	54	60
.....number	4,372	510	571	110	81	220	66	109
100 horsepower (PTO) or more .....farms	1,385	244	156	55	17	88	19	26
.....number	2,905	254	290	59	(D)	233	28	72
Grain and bean combines .....farms	146	18	19	-	-	21	-	-
.....number	177	18	25	-	-	25	-	-
Cotton pickers and strippers .....farms	197	-	2	-	-	34	3	10
.....number	272	-	(D)	-	-	46	6	(D)
Forage harvesters, self-propelled .....farms	175	11	31	1	4	18	3	20
.....number	224	11	48	(D)	8	20	(D)	25
Hay balers .....farms	580	88	81	2	19	42	23	23
.....number	731	93	92	(D)	(D)	60	30	41
Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>2017 INVENTORY - Con.</b>								
Manufactured prior to 2013: - Con.								
Tractors .....farms	1,070	156	531	275	475	126	467	214
.....number	2,577	268	681	516	1,189	186	724	882
Less than 40 horsepower (PTO) .....farms	661	72	286	172	227	73	305	82
.....number	908	(D)	307	227	278	91	372	102
40 to 99 horsepower (PTO) .....farms	528	71	212	128	229	56	217	124
.....number	992	101	246	211	410	62	279	404
100 horsepower (PTO) or more .....farms	238	46	108	38	174	27	55	94
.....number	677	(D)	128	78	501	33	73	376
Grain and bean combines .....farms	28	-	2	5	32	1	4	16
.....number	33	-	(D)	(D)	45	(D)	(D)	18
Cotton pickers and strippers .....farms	31	-	-	10	74	-	-	33
.....number	40	-	-	(D)	99	-	-	47
Forage harvesters, self-propelled .....farms	38	6	8	6	13	-	-	16
.....number	51	(D)	(D)	7	17	-	-	17
Hay balers .....farms	78	16	42	11	62	3	45	45
.....number	109	21	47	16	75	(D)	47	75

**Table 40. Fertilizers and Chemicals Applied: 2017 and 2012**

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	2,254	171	250	61	28	133	41	67
..... 2012	2,382	102	206	33	27	130	43	65
..... acres treated, 2017	770,429	6,093	82,867	1,235	688	38,955	4,040	71,703
..... 2012	771,781	3,287	55,189	532	309	34,049	4,072	83,599
Cropland fertilized, except cropland pasture ..... farms, 2017	1,728	105	203	41	16	119	19	64
..... 2012	2,006	98	177	30	17	108	26	64
..... acres treated, 2017	740,518	3,203	74,035	164	327	38,344	2,776	71,503
..... 2012	758,644	(D)	53,697	(D)	231	33,316	3,368	(D)
Pastureland and rangeland fertilized ..... farms, 2017	617	67	51	21	18	21	25	4
..... 2012	434	5	31	3	10	30	35	1
..... acres treated, 2017	29,911	2,890	8,832	1,071	361	611	1,264	200
..... 2012	13,137	(D)	1,492	(D)	78	733	704	(D)
Manure ..... farms, 2017	960	104	93	59	10	29	10	4
..... 2012	813	69	54	24	11	47	17	2
..... acres treated, 2017	116,121	4,554	15,317	902	57	2,164	654	200
..... 2012	89,675	597	5,257	49	(D)	2,569	462	(D)
Organic fertilizer (see text) ..... farms, 2017	327	22	27	18	7	5	5	-
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	31,851	1,357	2,279	44	18	136	140	-
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--								
Insects ..... farms, 2017	1,022	7	129	5	6	33	8	61
..... 2012	1,321	45	95	20	11	43	11	52
..... acres, 2017	746,365	52	59,928	21	21	9,222	2,878	92,464
..... 2012	538,806	568	38,027	52	23	9,031	581	65,448
Weeds, grass, or brush ..... farms, 2017	1,454	18	196	4	13	116	24	63
..... 2012	2,012	57	175	22	15	130	46	51
..... acres, 2017	828,911	386	83,693	(D)	(D)	34,104	3,408	94,562
..... 2012	752,808	732	59,622	161	384	32,597	2,821	75,075
Nematodes ..... farms, 2017	139	-	18	2	2	13	-	2
..... 2012	298	15	13	3	7	24	5	9
..... acres, 2017	51,916	-	2,650	(D)	(D)	1,687	-	4,396
..... 2012	140,349	396	3,058	(D)	19	7,396	376	16,133
Diseases in crops and orchards ..... farms, 2017	228	-	38	4	3	10	-	13
..... 2012	346	18	43	-	7	6	-	4
..... acres, 2017	79,397	-	4,361	4	(D)	1,255	-	10,635
..... 2012	94,860	447	7,441	-	19	1,185	-	5,046
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	302	-	23	-	-	30	-	8
..... 2012	456	6	39	3	2	53	5	18
..... acres on which used, 2017	178,338	-	(D)	-	-	12,809	-	14,344
..... 2012	225,994	67	9,983	(D)	(D)	20,363	376	23,649

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	487	32	181	100	273	39	145	246
..... 2012	599	54	119	125	349	23	152	355
..... acres treated, 2017	140,487	19,922	4,310	27,822	207,057	1,043	4,552	159,655
..... 2012	162,394	17,777	1,731	29,461	210,270	507	3,866	164,738
Cropland fertilized, except cropland pasture ..... farms, 2017	349	30	100	82	220	33	107	240
..... 2012	470	39	87	91	316	17	114	352
..... acres treated, 2017	138,544	(D)	1,242	23,613	205,371	(D)	1,862	159,524
..... 2012	161,640	17,170	1,272	25,134	208,555	331	2,480	164,731
Pastureland and rangeland fertilized ..... farms, 2017	167	2	98	26	55	6	48	8
..... 2012	140	15	37	34	38	6	44	5
..... acres treated, 2017	1,943	(D)	3,068	4,209	1,686	(D)	2,690	131
..... 2012	754	607	459	4,327	1,715	176	1,386	7
Manure ..... farms, 2017	184	27	110	46	111	23	106	44
..... 2012	181	29	66	65	103	2	95	48
..... acres treated, 2017	21,984	1,209	5,472	5,133	44,297	224	1,148	12,806
..... 2012	21,444	2,479	1,419	2,442	35,451	(D)	860	15,537
Organic fertilizer (see text) ..... farms, 2017	60	10	21	30	27	22	36	37
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	6,885	737	231	934	8,075	155	857	10,003
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--								
Insects ..... farms, 2017	249	18	23	38	169	30	52	194
..... 2012	310	29	68	84	214	17	92	230
..... acres, 2017	156,151	18,799	408	13,403	185,107	193	2,799	204,919
..... 2012	109,899	16,716	1,000	13,969	135,584	178	866	146,864
Weeds, grass, or brush ..... farms, 2017	376	19	44	43	195	33	93	217
..... 2012	542	41	59	86	297	20	134	337
..... acres, 2017	170,969	13,211	752	23,477	203,053	699	4,190	195,671
..... 2012	167,927	17,887	2,327	28,136	195,472	758	1,506	167,403
Nematodes ..... farms, 2017	41	1	3	11	8	13	2	22
..... 2012	73	4	9	7	61	1	18	49
..... acres, 2017	19,929	(D)	38	76	7,858	21	(D)	14,982
..... 2012	28,634	692	78	4,837	34,478	(D)	163	44,084
Diseases in crops and orchards ..... farms, 2017	39	1	2	19	15	12	11	61
..... 2012	51	3	14	11	29	4	29	127
..... acres, 2017	15,623	(D)	(D)	1,786	6,025	108	60	39,263
..... 2012	13,446	7	58	267	8,875	26	193	57,850
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	62	1	10	18	93	4	4	49
..... 2012	87	14	5	26	104	6	14	74
..... acres on which used, 2017	30,108	(D)	24	10,094	65,383	5	28	32,813
..... 2012	32,441	6,327	17	10,648	69,570	70	100	52,365

**Table 41. Land Use Practices: 2017 and 2012**

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Land drained by tile .....farms, 2017	97	13	2	11	1	-	3	2
	2012	144	37	3	6	-	3	1
.....acres, 2017	3,344	105	(D)	36	(D)	-	91	(D)
	2012	11,007	374	(D)	26	-	51	(D)
Average per farm .....acres, 2017	34	8	(D)	3	(D)	4,167	30	(D)
	2012	76	10	(D)	4	-	17	(D)
Land artificially drained by ditches .....farms, 2017	536	72	22	46	3	50	3	7
	2012	695	218	15	85	3	15	10
.....acres, 2017	113,475	1,700	4,318	226	55	8,498	(D)	13,160
	2012	79,664	1,847	829	519	(D)	4,329	1,444
Average per farm .....acres, 2017	212	24	196	5	18	170	(D)	1,880
	2012	115	8	55	6	(D)	83	96
Land under conservation easement .....farms, 2017	93	13	14	10	-	1	1	-
	2012	128	34	18	17	-	2	-
.....acres, 2017	80,871	(D)	38,472	44	-	(D)	(D)	-
	2012	72,186	233	59,309	(D)	-	(D)	-
Average per farm .....acres, 2017	870	(D)	2,748	4	-	(D)	(D)	-
	2012	564	7	3,295	(D)	-	(D)	-
Cropland on which no-till practices were used .....farms, 2017	1,214	558	61	132	9	27	2	1
	2012	1,531	491	48	284	1	7	2
.....acres, 2017	58,173	4,440	9,834	509	325	11,405	(D)	(D)
	2012	28,727	2,481	6,481	771	(D)	3,912	(D)
Average per farm .....acres, 2017	48	8	161	4	36	422	(D)	(D)
	2012	19	5	135	3	(D)	261	(D)
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	377	67	35	11	-	30	2	1
	2012	785	256	35	60	1	18	4
.....acres, 2017	172,660	501	16,625	(D)	-	19,983	(D)	(D)
	2012	100,734	1,212	16,457	167	(D)	9,267	488
Average per farm .....acres, 2017	458	7	475	(D)	-	666	(D)	(D)
	2012	128	5	470	3	(D)	515	27
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	1,639	252	33	112	13	22	9	40
	2012	2,174	576	62	99	14	13	44
.....acres, 2017	397,876	1,457	23,215	372	225	9,399	782	30,747
	2012	435,532	4,259	20,910	674	241	19,491	1,263
Average per farm .....acres, 2017	243	6	703	3	17	427	87	769
	2012	200	7	337	7	17	97	809
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	340	46	42	26	4	16	-	7
	2012	362	112	37	39	-	1	-
.....acres, 2017	39,518	523	15,528	(D)	7	1,354	-	2,540
	2012	17,704	878	10,336	286	-	(D)	-
Average per farm .....acres, 2017	116	11	370	(D)	2	85	-	363
	2012	49	8	279	7	-	(D)	-

--continued



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

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Land drained by tile ..... farms, 2017	24	-	21	-	2	-	2	16
	23	3	21	2	7	-	7	12
	627	-	21	-	(D)	-	(D)	1,848
..... acres, 2017	1,842	3	63	(D)	259	-	46	3,322
	26	-	1	-	(D)	-	(D)	116
	80	1	3	(D)	37	-	7	277
Average per farm ..... acres, 2017	26	-	1	-	(D)	-	(D)	116
	80	1	3	(D)	37	-	7	277
	26	-	1	-	(D)	-	(D)	116
Land artificially drained by ditches ..... farms, 2017	144	15	90	14	31	4	14	21
	102	5	76	11	50	1	31	21
	54,176	191	1,642	(D)	10,260	(D)	204	17,884
..... acres, 2017	31,989	1,000	2,106	1,388	4,444	(D)	373	14,057
	376	13	18	(D)	331	(D)	15	852
	314	200	28	126	89	(D)	12	669
Average per farm ..... acres, 2017	376	13	18	(D)	331	(D)	15	852
	314	200	28	126	89	(D)	12	669
	376	13	18	(D)	331	(D)	15	852
Land under conservation easement ..... farms, 2017	17	-	8	13	6	6	4	-
	1	3	2	21	6	5	13	1
	1,415	-	14	2,863	3,998	22,941	3,297	-
..... acres, 2017	(D)	177	(D)	2,666	2,046	6,112	783	(D)
	83	-	2	220	666	3,824	824	-
	(D)	59	(D)	127	341	1,222	60	(D)
Average per farm ..... acres, 2017	83	-	2	220	666	3,824	824	-
	(D)	59	(D)	127	341	1,222	60	(D)
	83	-	2	220	666	3,824	824	-
Cropland on which no-till practices were used ..... farms, 2017	32	9	314	13	27	11	14	4
	44	6	543	26	39	-	21	4
	9,605	136	1,551	(D)	16,588	27	66	(D)
..... acres, 2017	5,114	10	1,431	(D)	5,916	-	134	814
	300	15	5	(D)	614	-	5	(D)
	116	2	3	(D)	152	-	6	204
Average per farm ..... acres, 2017	300	15	5	(D)	614	-	5	(D)
	116	2	3	(D)	152	-	6	204
	300	15	5	(D)	614	-	5	(D)
Cropland on which reduced tillage, excluding no-till, practices were used (see text) ..... farms, 2017	77	1	11	9	105	7	5	16
	64	-	229	10	81	-	3	6
	27,607	(D)	73	3,647	95,850	63	381	5,861
..... acres, 2017	17,070	-	736	1,832	45,489	-	(D)	3,305
	359	(D)	7	405	913	9	76	366
	267	-	3	183	562	-	(D)	551
Average per farm ..... acres, 2017	359	(D)	7	405	913	9	76	366
	267	-	3	183	562	-	(D)	551
	359	(D)	7	405	913	9	76	366
Cropland on which intensive tillage practices were used (see text) ..... farms, 2017	150	22	632	25	120	7	71	131
	246	17	534	37	244	11	77	139
	73,701	6,380	2,653	17,515	81,114	17	667	149,632
..... acres, 2017	84,848	8,921	3,044	14,872	120,350	264	1,328	119,477
	491	290	4	701	676	2	9	1,142
	345	525	6	402	493	24	17	860
Average per farm ..... acres, 2017	491	290	4	701	676	2	9	1,142
	345	525	6	402	493	24	17	860
	491	290	4	701	676	2	9	1,142
Cropland planted to a cover crop (excluding CRP) ..... farms, 2017	45	9	44	19	28	10	21	23
	15	6	61	15	25	6	17	6
	3,626	577	284	(D)	5,372	65	70	5,690
..... acres, 2017	668	(D)	203	368	1,147	27	162	(D)
	81	64	6	(D)	192	7	3	247
	45	(D)	3	25	46	5	10	(D)
Average per farm ..... acres, 2017	81	64	6	(D)	192	7	3	247
	45	(D)	3	25	46	5	10	(D)
	81	64	6	(D)	192	7	3	247

**Table 42. Organic Agriculture: 2017 and 2012**

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES</b>								
Total organic product sales .....farms, 2017	74	-	3	2	-	7	-	1
2012	75	-	7	3	-	4	-	1
\$1,000, 2017	97,956	-	(D)	(D)	-	(D)	-	(D)
2012	54,503	-	3	43	-	(D)	-	(D)
By value of sales:								
\$1 to \$4,999 .....farms, 2017	25	-	2	-	-	3	-	-
2012	46	-	7	-	-	2	-	1
\$1,000, 2017	49	-	(D)	-	-	1	-	-
2012	(D)	-	3	-	-	(D)	-	(D)
\$5,000 or more .....farms, 2017	49	-	1	2	-	4	-	1
2012	29	-	-	3	-	2	-	-
\$1,000, 2017	97,908	-	(D)	(D)	-	(D)	-	(D)
2012	(D)	-	-	43	-	(D)	-	-
<b>TYPE OF PRODUCTION</b>								
USDA National Organic Program certified organic production .....farms, 2017	67	-	1	-	-	4	-	1
2012	42	-	-	3	-	2	-	1
USDA National Organic Program organic production exempt from certification .....farms, 2017	17	4	3	2	-	5	-	-
2012	37	-	7	-	-	2	-	-
Acres transitioning into USDA National Organic Program organic production .....farms, 2017	22	2	1	2	-	-	-	-
2012	9	1	-	-	-	-	-	-
Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES</b>								
Total organic product sales .....farms, 2017	18	-	-	3	4	1	4	31
2012	13	-	7	10	6	8	9	7
\$1,000, 2017	37,288	-	-	(D)	(D)	(D)	(D)	28,979
2012	(D)	-	4	154	(D)	7	540	(D)
By value of sales:								
\$1 to \$4,999 .....farms, 2017	7	-	-	-	-	-	2	11
2012	7	-	7	3	4	8	6	1
\$1,000, 2017	7	-	-	-	-	-	(D)	28
2012	(D)	-	4	10	1	7	2	(D)
\$5,000 or more .....farms, 2017	11	-	-	3	4	1	2	20
2012	6	-	-	7	2	-	3	6
\$1,000, 2017	37,281	-	-	(D)	(D)	(D)	(D)	28,951
2012	(D)	-	-	144	(D)	-	538	(D)
<b>TYPE OF PRODUCTION</b>								
USDA National Organic Program certified organic production .....farms, 2017	17	-	-	3	4	1	2	34
2012	8	-	-	10	6	-	5	7
USDA National Organic Program organic production exempt from certification .....farms, 2017	1	-	-	-	-	-	2	-
2012	6	-	7	-	-	8	7	-
Acres transitioning into USDA National Organic Program organic production .....farms, 2017	4	-	-	-	1	-	-	12
2012	2	-	1	-	3	-	-	2

**Table 43. Selected Practices: 2017 and 2012**

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Received irrigation water from the U.S. Bureau of Reclamation ..... farms, 2017	735	32	3	-	1	31	-	40
2012	894	21	6	8	2	47	4	46
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ..... farms, 2017	42	11	2	-	3	2	-	-
2012 <sup>1</sup>	2	-	-	-	-	-	-	-
Harvested biomass for use in renewable energy ..... farms, 2017	43	9	7	2	3	2	-	-
2012	62	6	9	3	-	2	-	-
Practiced rotational or management-intensive grazing ..... farms, 2017	1,283	248	156	120	44	57	23	4
2012	1,181	187	158	116	24	56	46	2
Raised or sold veal calves ..... farms, 2017	51	10	4	15	-	-	1	1
2012	85	21	10	14	1	3	1	-
On-farm packing facility ..... farms, 2017	135	-	12	3	2	5	1	1
2012	180	6	15	12	5	4	-	-
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	793	79	133	47	49	34	33	1
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	3,140	339	331	336	71	201	29	13
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Received irrigation water from the U.S. Bureau of Reclamation ..... farms, 2017	267	8	24	11	164	1	10	143
2012	256	17	17	22	205	-	10	233
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) ..... farms, 2017	3	3	2	6	-	2	8	-
2012 <sup>1</sup>	-	-	-	-	-	2	-	-
Harvested biomass for use in renewable energy ..... farms, 2017	1	1	15	-	-	-	-	3
2012	23	-	1	10	1	2	5	-
Practiced rotational or management-intensive grazing ..... farms, 2017	113	47	164	53	52	66	127	9
2012	94	46	112	66	52	55	164	3
Raised or sold veal calves ..... farms, 2017	8	-	10	1	-	-	1	-
2012	2	-	18	2	2	1	4	6
On-farm packing facility ..... farms, 2017	27	3	6	12	9	9	34	11
2012	55	7	5	22	13	3	23	10
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	85	19	82	41	37	34	109	10
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	513	85	305	154	289	71	272	131
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

<sup>1</sup> 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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Total farms .....	19,086	5,551	1,083	2,142	298	448	123	97
Oilseed and grain farming (1111) .....	188	20	12	18	-	4	-	-
Vegetable and melon farming (1112) .....	903	256	17	97	3	5	2	-
Fruit and tree nut farming (1113) .....	760	10	176	4	18	44	4	-
Greenhouse, nursery, and floriculture production (1114) .....	227	7	15	16	8	2	-	-
Other crop farming (1119) .....	1,318	152	116	23	7	101	16	73
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	173	-	1	-	-	35	2	2
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,145	152	115	23	7	66	14	71
Beef cattle ranching and farming (112111) .....	5,572	1,494	373	873	181	221	68	13
Cattle feedlots (112112) .....	40	2	3	4	1	1	-	-
Dairy cattle and milk production (11212) .....	116	-	14	-	-	8	1	1
Hog and pig farming (1122) .....	130	3	15	18	-	4	-	3
Poultry and egg production (1123) .....	143	11	35	-	3	5	-	1
Sheep and goat farming (1124) .....	5,139	2,467	53	731	7	11	12	-
Aquaculture and other animal production (1125, 1129) (see text) .....	4,550	1,129	254	358	70	42	20	6

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total farms .....	1,874	317	4,205	661	762	219	850	456
Oilseed and grain farming (1111) .....	24	2	63	2	26	-	1	16
Vegetable and melon farming (1112) .....	27	-	317	32	17	15	51	64
Fruit and tree nut farming (1113) .....	176	33	11	23	20	24	94	123
Greenhouse, nursery, and floriculture production (1114) .....	79	11	8	29	12	7	26	7
Other crop farming (1119) .....	255	21	143	27	208	4	37	135
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	18	-	-	11	86	-	-	18
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	237	21	143	16	122	4	37	117
Beef cattle ranching and farming (112111) .....	267	141	1,144	217	180	111	266	23
Cattle feedlots (112112) .....	5	-	5	-	7	1	7	4
Dairy cattle and milk production (11212) .....	59	-	-	-	31	-	-	2
Hog and pig farming (1122) .....	34	-	19	16	6	-	6	6
Poultry and egg production (1123) .....	24	6	8	14	10	-	22	4
Sheep and goat farming (1124) .....	129	16	1,596	32	23	6	45	11
Aquaculture and other animal production (1125, 1129) (see text) .....	795	87	891	269	222	51	295	61

**Table 45. Selected Operation and Producer Characteristics: 2017**

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>FARMS</b>								
Land in farms .....	19,086	5,551	1,083	2,142	298	448	123	97
Harvested cropland .....	26,125,819	5,554,963	973,407	6,139,007	1,214,134	1,290,391	65,911	249,723
	4,581	855	329	268	64	185	37	72
	915,647	5,798	87,417	716	973	43,056	3,279	96,204
<b>TENURE</b>								
Full owners .....	6,078	367	827	234	175	248	100	25
Harvested cropland .....	17,276,951	(D)	465,501	4,524,241	1,157,892	1,143,545	29,726	(D)
	1,753	88	257	29	49	119	30	6
	147,850	1,994	37,719	(D)	865	5,910	(D)	(D)
Part owners .....	2,150	335	182	197	47	64	11	23
Owned land in farms .....	3,099,296	415,603	464,071	199,227	55,432	121,981	17,179	49,577
Rented land in farms .....	1,457,437	263,026	179,008	176,747	5,457	47,547	5,114	11,625
Harvested cropland .....	1,641,859	152,577	285,063	22,480	49,975	74,434	12,065	37,952
	879	97	44	42	14	47	3	19
	451,507	1,518	46,635	130	(D)	31,117	(D)	(D)
Tenants .....	10,858	4,849	74	1,711	76	136	12	49
Harvested cropland .....	5,749,572	(D)	43,835	1,415,539	810	24,865	19,006	(D)
	1,949	670	28	197	1	19	4	47
	316,290	2,286	3,063	(D)	(D)	6,029	1,130	53,842
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>								
Total producers .....	33,847	9,190	1,962	4,123	502	742	242	176
Farms by number of producers:								
1 producer .....	9,130	3,079	433	988	167	245	43	55
2 producers .....	7,354	1,793	518	786	97	147	58	33
3 producers .....	1,450	402	79	177	13	28	12	4
4 producers .....	803	202	34	130	12	21	8	1
5 or more producers .....	349	75	19	61	9	7	2	4
Total male producers .....	17,339	4,351	1,140	1,853	318	478	150	143
Farms by number of male producers:								
1 producer .....	11,476	3,029	815	1,064	206	313	98	72
2 producers .....	1,708	388	94	181	33	64	15	18
3 producers .....	472	111	18	67	6	3	3	1
4 producers .....	136	28	17	25	7	7	-	1
5 or more producers .....	72	15	3	16	-	-	2	3
Total female producers .....	16,508	4,839	822	2,270	184	264	92	33
Farms by number of female producers:								
1 producer .....	11,683	3,505	639	1,413	131	206	69	26
2 producers .....	1,539	468	57	229	22	17	7	2
3 producers .....	311	67	7	81	1	4	3	1
4 producers .....	102	24	9	16	-	3	-	-
5 or more producers .....	56	18	2	12	1	-	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>								
Sex of producers:								
Male .....	16,828	4,234	1,123	1,719	306	478	144	123
Female .....	15,968	4,745	795	2,136	178	257	91	30
Hired managers (see text) .....	1,174	42	90	56	32	61	15	17
Primary occupation:								
Farming .....	18,047	5,063	930	2,296	220	258	134	96
Other .....	14,749	3,916	988	1,559	264	477	101	57
Place of residence:								
On farm operated .....	25,811	7,766	1,441	2,659	380	446	197	66
Not on farm operated .....	6,985	1,213	477	1,196	104	289	38	87
Days worked off farm:								
None .....	13,742	4,273	794	1,340	155	203	110	54
Any .....	19,054	4,706	1,124	2,515	329	532	125	99
1 to 49 days .....	2,712	752	160	322	27	65	18	8
50 to 99 days .....	2,109	744	83	395	36	15	6	9
100 to 199 days .....	3,020	777	219	542	117	133	22	8
200 days or more .....	11,213	2,433	662	1,256	149	319	79	74
Years on present farm:								
2 years or less .....	1,636	355	124	149	20	42	5	4
3 or 4 years .....	1,989	366	231	97	29	104	7	17
5 to 9 years .....	4,301	1,018	397	447	71	111	37	23
10 years or more .....	24,870	7,240	1,166	3,162	364	478	186	109
Average years on present farm .....	23.9	27.6	16.4	26.6	19.2	18.3	22.3	18.8
Years operating any farm (see text):								
5 years or less .....	3,557	813	316	240	30	140	17	18
6 to 10 years .....	3,755	885	333	414	96	96	23	19
11 years or more .....	25,484	7,281	1,269	3,201	358	499	195	116
Average years on any farm .....	26.0	28.8	20.0	28.1	22.1	21.7	27.0	20.8
Age group:								
Under 25 years .....	587	188	46	82	3	12	1	-
25 to 34 years .....	1,640	441	125	181	15	21	6	10
35 to 44 years .....	3,271	838	212	312	41	89	20	17
45 to 54 years .....	5,719	1,670	321	711	67	102	37	21
55 to 64 years .....	8,892	2,401	504	954	143	223	60	50
65 to 74 years .....	7,563	1,950	455	844	148	186	56	36
75 years and over .....	5,124	1,491	255	771	67	102	55	19

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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>FARMS</b>								
Land in farms .....	1,874	317	4,205	661	762	219	850	456
farms .....	474,438	745,415	4,413,121	2,617,789	1,120,637	197,735	821,929	247,219
Harvested cropland .....	631	83	939	126	336	66	261	329
acres .....	187,467	22,002	5,825	29,192	235,185	1,398	3,312	193,823
<b>TENURE</b>								
Full owners .....	1,445	227	385	436	462	163	674	310
farms .....	166,061	625,681	2,260,586	(D)	804,822	72,354	496,693	21,280
Harvested cropland .....	367	69	82	85	122	56	200	194
acres .....	12,474	817	1,445	5,038	57,671	1,146	2,417	8,081
Part owners .....	217	27	568	61	175	39	115	89
farms .....	162,522	105,004	617,356	129,735	212,454	97,965	308,185	143,005
Owned land in farms .....	43,450	52,815	439,918	43,686	51,329	15,781	72,777	49,157
Rented land in farms .....	119,072	52,189	177,438	86,049	161,125	82,184	235,408	93,848
Harvested cropland .....	146	3	176	26	130	4	40	88
acres .....	80,487	18,178	2,012	22,250	97,246	(D)	834	118,400
Tenants .....	212	63	3,252	164	125	17	61	57
farms .....	145,855	14,730	1,535,179	(D)	103,361	27,416	17,051	82,934
Harvested cropland .....	118	11	681	15	84	6	21	47
acres .....	94,506	3,007	2,368	1,904	80,268	(D)	61	67,342
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>								
Total producers .....	3,214	619	7,892	1,085	1,384	423	1,479	814
Farms by number of producers:								
1 producer .....	791	109	1,983	315	281	76	337	228
2 producers .....	919	165	1,459	290	388	106	431	164
3 producers .....	108	23	396	41	54	21	55	37
4 producers .....	38	9	257	11	33	11	21	15
5 or more producers .....	18	11	110	4	6	5	6	12
Total male producers .....	1,795	342	3,746	606	799	244	801	573
Farms by number of male producers:								
1 producer .....	1,404	222	2,185	456	530	160	582	340
2 producers .....	114	27	460	51	94	26	90	53
3 producers .....	42	16	134	16	18	8	10	19
4 producers .....	4	1	34	-	3	2	1	6
5 or more producers .....	4	2	17	-	3	-	1	6
Total female producers .....	1,419	277	4,146	479	585	179	678	241
Farms by number of female producers:								
1 producer .....	1,195	217	2,515	412	447	140	587	181
2 producers .....	92	13	477	19	54	14	44	24
3 producers .....	9	8	106	7	10	2	1	4
4 producers .....	2	1	45	2	-	-	-	-
5 or more producers .....	1	1	20	-	-	1	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>								
Sex of producers:								
Male .....	1,782	332	3,610	603	793	239	799	543
Female .....	1,395	256	3,947	475	582	176	673	232
Hired managers (see text) .....	253	23	74	75	168	40	93	135
Primary occupation:								
Farming .....	1,413	252	4,843	465	774	210	683	410
Other .....	1,764	336	2,714	613	601	205	789	365
Place of residence:								
On farm operated .....	2,358	393	6,347	825	929	300	1,256	448
Not on farm operated .....	819	195	1,210	253	446	115	216	327
Days worked off farm:								
None .....	1,210	212	3,230	416	633	159	631	322
Any .....	1,967	376	4,327	662	742	256	841	453
1 to 49 days .....	305	38	648	74	54	37	128	76
50 to 99 days .....	144	43	399	72	43	33	73	14
100 to 199 days .....	223	59	492	108	112	30	135	43
200 days or more .....	1,295	236	2,788	408	533	156	505	320
Years on present farm:								
2 years or less .....	179	51	360	56	109	36	63	83
3 or 4 years .....	284	76	333	72	134	41	144	54
5 to 9 years .....	410	92	791	158	211	83	305	147
10 years or more .....	2,304	369	6,073	792	921	255	960	491
Average years on present farm .....	19.2	18.3	27.6	20.7	16.9	15.3	17.0	17.3
Years operating any farm (see text):								
5 years or less .....	410	126	696	134	175	92	207	143
6 to 10 years .....	388	95	739	145	168	47	198	109
11 years or more .....	2,379	367	6,122	799	1,032	276	1,067	523
Average years on any farm .....	22.7	20.2	28.9	24.1	20.9	19.3	21.0	20.7
Age group:								
Under 25 years .....	30	6	156	30	12	7	11	3
25 to 34 years .....	131	26	467	40	71	21	39	46
35 to 44 years .....	369	53	784	100	181	42	127	86
45 to 54 years .....	486	88	1,363	132	275	68	218	160
55 to 64 years .....	918	179	1,930	293	411	118	428	280
65 to 74 years .....	883	165	1,550	342	294	113	403	138
75 years and over .....	360	71	1,307	141	131	46	246	62

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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>								
Age group: - Con.								
Average age .....	59.4	59.4	58.1	60.4	61.7	59.9	62.5	57.9
Young producers (see text) .....	2,493	684	184	280	19	38	14	13
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1,482	126	207	59	28	49	20	38
Producers by race:								
American Indian or Alaska Native .....	19,279	8,408	31	3,463	84	133	-	46
Asian .....	122	2	41	-	-	-	-	-
Black or African American .....	54	5	7	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	90	13	-	-	-	2	-	-
White .....	13,011	510	1,823	384	387	590	227	106
More than one race reported .....	240	41	16	8	13	10	8	1
Military service (see text):								
Never served .....	29,935	8,416	1,588	3,570	418	619	200	144
Served .....	2,861	563	330	285	66	116	35	9
Number of persons living in producers' households (see text) .....								
	70,928	21,828	3,357	9,494	877	1,531	440	334
On farm involvement in decisionmaking (see text):								
Day-to-day decisions .....	27,686	7,585	1,685	3,252	371	560	213	142
Land use and/or crop decisions .....	22,095	6,058	1,439	2,821	332	485	172	128
Livestock decisions .....	23,100	6,720	1,330	3,165	359	454	169	76
Record keeping and/or financial management .....	20,594	4,695	1,415	2,702	345	557	167	99
Estate planning or succession planning .....	15,477	2,876	1,129	2,408	305	361	136	77
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>								
Total principal producers .....	25,358	7,110	1,557	2,771	390	587	182	119
Farms by number of principal producers:								
1 producer .....	9,130	3,079	433	988	167	245	43	55
2 producers .....	10,936	2,624	810	1,071	150	223	87	44
3 producers .....	2,744	790	170	289	24	49	22	9
4 producers .....	1,741	449	86	256	31	54	22	1
Total male principal producers .....	13,236	3,252	990	1,211	277	417	126	100
Farms by number of male principal producers:								
1 producer .....	9,969	2,557	772	825	199	301	93	66
2 producers .....	2,197	468	147	220	58	93	21	24
3 producers .....	726	168	29	105	10	3	5	2
4 producers .....	247	51	32	47	10	20	-	3
Total female principal producers .....	12,122	3,858	567	1,560	113	170	56	19
Farms by number of female principal producers:								
1 producer .....	9,527	3,074	465	1,178	93	140	40	17
2 producers .....	1,936	634	70	246	19	18	10	1
3 producers .....	433	99	14	87	-	3	6	1
4 producers .....	156	33	14	33	-	9	-	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>								
Sex of producers:								
Male .....	13,236	3,252	990	1,211	277	417	126	100
Female .....	12,122	3,858	567	1,560	113	170	56	19
Hired managers (see text) .....								
	841	19	61	45	28	43	12	12
Primary occupation:								
Farming .....	14,486	4,264	774	1,746	190	199	105	86
Other .....	10,872	2,846	783	1,025	200	388	77	33
Place of residence:								
On farm operated .....	20,479	6,324	1,179	1,962	303	364	152	59
Not on farm operated .....	4,879	786	378	809	87	223	30	60
Days worked off farm:								
None .....	10,968	3,657	663	958	127	155	92	44
Any .....	14,390	3,453	894	1,813	263	432	90	75
1 to 49 days .....	1,957	529	120	208	17	52	10	8
50 to 99 days .....	1,492	548	72	245	26	11	3	8
100 to 199 days .....	2,245	564	175	397	105	115	14	5
200 days or more .....	8,696	1,812	527	963	115	254	63	54
Years on present farm:								
2 years or less .....	1,098	258	74	91	9	30	2	3
3 or 4 years .....	1,466	242	192	55	25	67	3	11
5 to 9 years .....	3,190	780	324	285	55	79	28	13
10 years or more .....	19,604	5,830	967	2,340	301	411	149	92
Average years on present farm .....	24.7	28.6	17.1	28.0	20.6	19.9	23.4	20.0
Years operating any farm (see text):								
5 years or less .....	2,479	589	241	134	17	84	7	12
6 to 10 years .....	2,725	654	265	262	72	68	19	10
11 years or more .....	20,154	5,867	1,051	2,375	301	435	156	97
Average years on any farm .....	27.0	29.8	20.9	29.7	23.2	23.8	28.9	21.9
Age group:								
Under 25 years .....	216	65	13	27	-	5	1	-
25 to 34 years .....	888	244	99	64	11	11	2	4
35 to 44 years .....	2,171	587	160	168	24	56	14	12
45 to 54 years .....	4,346	1,291	259	515	50	69	27	17

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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>								
Age group: - Con.								
Average age .....	59.3	59.9	59.0	60.1	57.1	59.5	61.5	56.6
Young producers (see text) .....	185	35	702	82	95	29	69	64
Producers of Hispanic, Latino, or Spanish origin (see text) .....	251	13	42	86	166	73	106	218
Producers by race:								
American Indian or Alaska Native .....	75	63	6,724	150	77	2	18	5
Asian .....	23	5	-	9	9	-	6	27
Black or African American .....	16	-	-	2	8	-	8	8
Native Hawaiian or Other Pacific Islander .....	11	1	55	-	8	-	-	-
White .....	3,037	505	747	881	1,257	413	1,419	725
More than one race reported .....	15	14	31	36	16	-	21	10
Military service (see text):								
Never served .....	2,790	521	7,121	997	1,245	359	1,255	692
Served .....	387	67	436	81	130	56	217	83
Number of persons living in producers' households (see text) .....								
	5,883	1,134	16,293	1,957	2,795	725	2,514	1,766
On farm involvement in decisionmaking (see text):								
Day-to-day decisions .....	2,858	486	6,068	937	1,203	342	1,319	665
Land use and/or crop decisions .....	1,816	372	4,797	764	1,004	289	1,009	609
Livestock decisions .....	2,003	379	5,144	829	852	291	1,057	272
Record keeping and/or financial management .....	2,307	389	4,116	793	1,055	310	1,095	549
Estate planning or succession planning .....	1,709	285	3,271	649	768	267	794	442
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>								
Total principal producers .....	2,614	450	5,449	874	1,086	330	1,210	629
Farms by number of principal producers:								
1 producer .....	791	109	1,983	315	281	76	337	228
2 producers .....	1,432	249	2,053	452	607	170	692	272
3 producers .....	242	56	682	65	108	41	116	81
4 producers .....	94	21	513	32	75	27	53	27
Total male principal producers .....	1,557	258	2,529	505	662	191	695	466
Farms by number of male principal producers:								
1 producer .....	1,291	189	1,782	397	490	140	531	336
2 producers .....	149	42	500	75	135	38	145	82
3 producers .....	90	22	174	33	30	8	16	31
4 producers .....	15	3	46	-	3	5	2	10
Total female principal producers .....	1,057	192	2,920	369	424	139	515	163
Farms by number of female principal producers:								
1 producer .....	902	169	2,082	333	328	114	460	132
2 producers .....	140	14	591	20	71	20	54	28
3 producers .....	7	8	163	14	25	2	1	3
4 producers .....	8	-	57	2	-	-	-	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>								
Sex of producers:								
Male .....	1,557	258	2,529	505	662	191	695	466
Female .....	1,057	192	2,920	369	424	139	515	163
Hired managers (see text) .....	190	16	62	64	108	23	65	93
Primary occupation:								
Farming .....	1,192	217	3,595	395	607	186	600	330
Other .....	1,422	233	1,854	479	479	144	610	299
Place of residence:								
On farm operated .....	1,971	299	4,710	694	761	255	1,050	396
Not on farm operated .....	643	151	739	180	325	75	160	233
Days worked off farm:								
None .....	987	169	2,344	339	502	141	535	255
Any .....	1,627	281	3,105	535	584	189	675	374
1 to 49 days .....	249	28	437	63	43	25	110	58
50 to 99 days .....	113	32	251	62	33	24	51	13
100 to 199 days .....	186	33	267	104	90	27	120	43
200 days or more .....	1,079	188	2,150	306	418	113	394	260
Years on present farm:								
2 years or less .....	128	37	226	41	73	20	37	69
3 or 4 years .....	252	67	200	51	109	27	113	52
5 to 9 years .....	315	70	522	108	178	67	252	114
10 years or more .....	1,919	276	4,501	674	726	216	808	394
Average years on present farm .....	19.7	18.0	29.0	21.6	16.9	16.2	17.2	17.3
Years operating any farm (see text):								
5 years or less .....	327	102	418	88	119	65	155	121
6 to 10 years .....	303	73	475	107	140	31	154	92
11 years or more .....	1,984	275	4,556	679	827	234	901	416
Average years on any farm .....	23.3	20.1	30.4	25.2	21.3	20.8	21.5	20.8
Age group:								
Under 25 years .....	14	5	58	16	6	6	-	-
25 to 34 years .....	84	13	214	27	47	14	25	29
35 to 44 years .....	283	32	433	75	142	22	102	61
45 to 54 years .....	397	64	952	109	220	57	189	130

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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>								
Age group: - Con.								
55 to 64 years .....	7,050	1,973	419	693	117	183	43	38
65 to 74 years .....	6,439	1,711	382	681	125	165	45	31
75 years and over .....	4,248	1,239	225	623	63	98	50	17
Average age .....	61.0	61.0	59.3	62.8	63.3	62.3	64.1	60.0
Young producers (see text) .....	1,245	343	118	98	12	17	9	7
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1,153	97	179	43	28	37	16	34
Producers by race:								
American Indian or Alaska Native .....	14,565	6,676	18	2,446	76	126	-	38
Asian .....	112	-	39	-	-	-	-	-
Black or African American .....	42	3	7	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	59	6	-	-	-	2	-	-
White .....	10,400	401	1,477	323	305	452	178	81
More than one race reported .....	180	24	16	2	9	7	4	-
Military service (see text):								
Never served .....	23,045	6,686	1,273	2,560	328	485	150	110
Served .....	2,313	424	284	211	62	102	32	9
Number of persons living in producers' households (see text) .....	60,239	19,149	3,018	7,835	719	1,304	373	275
On farm involvement in decisionmaking (see text):								
Day-to-day decisions .....	23,492	6,719	1,446	2,503	325	481	168	114
Land use and/or crop decisions .....	18,792	5,442	1,227	2,146	295	422	138	104
Livestock decisions .....	19,727	5,984	1,132	2,445	307	401	139	72
Record keeping and/or financial management .....	17,793	4,245	1,205	2,157	296	482	139	85
Estate planning or succession planning .....	13,468	2,577	961	1,993	279	314	114	64
<b>INTERNET ACCESS (SEE TEXT)</b>								
Farms with-								
Internet access .....	10,946	2,419	855	941	225	327	104	69
Dial-up service .....	183	64	25	3	1	4	-	-
DSL service .....	1,606	165	182	43	23	40	17	16
Cable modem service .....	1,579	80	129	70	22	86	11	32
Fiber-optic service .....	346	44	56	16	11	13	9	2
Mobile internet service for a cell phone or other device (see text) .....	6,028	1,885	390	774	114	100	34	21
Satellite .....	2,201	243	261	130	61	61	38	10
Don't know (see text) .....	1,069	190	74	42	22	70	16	5
Other Internet service .....	323	46	31	51	6	5	-	2
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>								
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....								
farms	18,079	5,426	1,024	2,051	291	405	117	83
acres	17,630,104	4,921,868	826,821	4,261,769	70,024	205,926	(D)	84,462
Limited Liability Company .....	1,456	73	196	54	51	40	6	15
farms	1,936,298	116,780	229,897	574,220	(D)	49,707	(D)	30,216
acres								
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>								
Family or individual .....								
farms	15,941	5,211	798	1,895	240	351	89	68
acres	7,087,963	(D)	577,373	(D)	35,054	113,164	(D)	33,263
Partnership .....	1,286	111	117	78	27	39	18	16
farms	1,781,414	195,862	107,810	312,169	7,133	42,108	22,042	51,277
acres								
Corporation:								
Family held .....	774	30	112	21	16	22	13	6
farms	1,628,492	65,820	227,174	(D)	(D)	50,140	2,417	9,466
acres	128	4	15	9	1	6	-	4
Other than family held .....	156,462	8,570	29,907	810	(D)	2,959	-	5,830
farms								
acres								
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....								
farms	957	195	41	139	14	30	3	3
acres	15,471,488	(D)	31,143	3,874,092	1,143,440	1,082,020	(D)	149,887

See footnote(s) at end of table.

--continued

**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>								
Age group: - Con.								
55 to 64 years .....	760	141	1,475	231	305	95	349	228
65 to 74 years .....	769	138	1,270	286	259	97	354	126
75 years and over .....	307	57	1,047	130	107	39	191	55
Average age .....	60.2	61.2	61.2	61.2	57.8	60.7	61.9	57.9
Young producers (see text) .....	109	19	312	53	60	20	32	36
Producers of Hispanic, Latino, or Spanish origin (see text) .....	194	7	33	69	107	61	74	174
Producers by race:								
American Indian or Alaska Native .....	57	52	4,842	140	71	1	17	5
Asian .....	23	5	-	9	9	-	6	21
Black or African American .....	12	-	-	2	8	-	8	2
Native Hawaiian or Other Pacific Islander .....	11	1	31	-	8	-	-	-
White .....	2,496	378	550	698	975	329	1,166	591
More than one race reported .....	15	14	26	25	15	-	13	10
Military service (see text):								
Never served .....	2,288	389	5,122	811	984	288	1,021	550
Served .....	326	61	327	63	102	42	189	79
Number of persons living in producers' households (see text) .....	5,279	884	13,144	1,670	2,368	567	2,121	1,533
On farm involvement in decisionmaking (see text):								
Day-to-day decisions .....	2,463	391	5,033	830	1,015	293	1,142	569
Land use and/or crop decisions .....	1,596	301	3,946	669	860	249	878	519
Livestock decisions .....	1,787	313	4,231	741	761	246	913	255
Record keeping and/or financial management .....	2,057	306	3,472	703	912	277	966	491
Estate planning or succession planning .....	1,526	240	2,804	594	652	242	703	405
<b>INTERNET ACCESS (SEE TEXT)</b>								
Farms with-								
Internet access .....	1,592	277	1,698	476	651	193	734	385
Dial-up service .....	31	14	18	2	2	-	9	10
DSL service .....	416	50	177	111	160	31	114	61
Cable modem service .....	515	26	84	95	99	30	189	111
Fiber-optic service .....	95	30	6	17	13	9	19	6
Mobile internet service for a cell phone or other device (see text) .....	676	99	1,045	155	232	72	282	149
Satellite .....	327	62	207	128	200	68	280	125
Don't know (see text) .....	97	68	286	57	67	17	32	26
Other Internet service .....	60	4	25	34	12	17	19	11
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>								
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....								
farms	1,748	296	4,042	508	685	198	800	405
acres	358,923	244,349	2,667,054	(D)	919,399	142,422	489,441	164,159
Limited Liability Company .....	289	42	82	95	164	56	195	98
farms	102,578	92,147	118,161	59,801	187,617	71,485	199,149	78,195
acres								
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>								
Family or individual .....								
farms	1,341	218	3,761	384	516	127	630	312
acres	(D)	(D)	1,819,388	(D)	166,974	98,409	214,984	42,628
Partnership .....	243	49	228	49	130	32	95	54
farms	178,774	73,782	168,418	72,353	176,737	57,305	209,706	105,938
acres								
Corporation:								
Family held .....	198	26	19	72	67	31	79	62
farms	49,123	(D)	119,580	79,709	74,910	31,654	358,896	77,371
acres	27	2	13	5	15	8	10	9
Other than family held .....	6,260	(D)	43,776	(D)	5,408	709	(D)	15,056
farms								
acres								
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....								
farms	65	22	184	151	34	21	36	19
acres	(D)	507,081	2,261,959	(D)	696,608	9,658	(D)	6,226

<sup>1</sup> 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)
<b>State Total</b>						
Arizona .....	13,856	16,828	22,792,454	12,035	13,236	21,830,460
<b>Counties</b>						
Apache .....	3,569	4,234	4,982,536	2,997	3,252	4,793,152
Cochise.....	947	1,123	912,105	903	990	897,663
Coconino.....	1,353	1,719	4,952,560	1,063	1,211	4,598,660
Gila .....	252	306	1,213,786	244	277	1,213,255
Graham.....	387	478	1,290,038	373	417	1,289,155
Greenlee.....	118	144	65,127	113	126	59,423
La Paz .....	95	123	248,997	89	100	238,144
Maricopa.....	1,566	1,782	465,714	1,444	1,557	464,338
Mohave.....	268	332	721,372	229	258	688,520
Navajo .....	2,826	3,610	3,045,061	2,292	2,529	2,735,804
Pima .....	523	603	2,614,854	461	505	2,588,100
Pinal.....	648	793	1,043,259	606	662	1,035,820
Santa Cruz.....	196	239	194,281	171	191	187,492
Yavapai.....	684	799	799,608	630	695	797,902
Yuma .....	424	543	243,156	420	466	243,032

**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)
<b>State Total</b>						
Arizona .....	13,670	15,968	9,563,495	11,281	12,122	7,437,081
<b>Counties</b>						
Apache .....	4,080	4,745	1,765,472	3,598	3,858	1,471,475
Cochise.....	714	795	589,059	526	567	338,267
Coconino.....	1,744	2,136	2,500,335	1,455	1,560	2,155,351
Gila .....	154	178	(D)	107	113	(D)
Graham.....	228	257	112,317	158	170	56,502
Greenlee.....	79	91	54,495	50	56	(D)
La Paz .....	29	30	(D)	19	19	44,169
Maricopa.....	1,293	1,395	134,984	993	1,057	93,197
Mohave.....	240	256	214,059	187	192	153,823
Navajo .....	3,160	3,947	2,587,842	2,670	2,920	2,331,905
Pima .....	440	475	174,421	359	369	90,053
Pinal.....	511	582	275,448	384	424	193,274
Santa Cruz.....	157	176	132,626	128	139	90,590
Yavapai.....	632	673	366,658	499	515	143,294
Yuma .....	209	232	89,487	148	163	55,016

**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)
<b>State Total</b>						
Arizona .....	1,102	1,482	1,485,000	1,000	1,153	1,348,792
<b>Counties</b>						
Apache .....	86	126	84,290	81	97	79,923
Cochise.....	165	207	113,898	157	179	96,897
Coconino.....	46	59	293,275	43	43	293,233
Gila .....	27	28	12,160	27	28	12,160
Graham.....	33	49	(D)	32	37	(D)
Greenlee.....	15	20	4,440	13	16	3,890
La Paz .....	33	38	48,731	31	34	46,610
Maricopa.....	180	251	37,880	165	194	30,752
Mohave.....	11	13	17,854	7	7	(D)
Navajo .....	27	42	(D)	27	33	(D)
Pima .....	67	86	56,826	57	69	54,797
Pinal.....	114	166	67,738	100	107	39,153
Santa Cruz.....	60	73	65,865	54	61	43,539
Yavapai.....	81	106	33,654	64	74	12,110
Yuma .....	157	218	67,120	142	174	44,217

**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)
<b>State Total</b>						
Arizona.....	11,612	19,279	20,139,899	11,561	14,565	20,117,766
<b>Counties</b>						
Apache.....	5,258	8,408	5,128,249	5,248	6,676	5,127,785
Cochise.....	31	31	15,432	18	18	12,050
Coconino.....	1,947	3,463	5,712,161	1,945	2,446	5,709,759
Gila.....	74	84	971,497	72	76	971,487
Graham.....	127	133	557,976	125	126	557,652
La Paz.....	35	46	(D)	35	38	(D)
Maricopa.....	68	75	110,853	51	57	110,772
Mohave.....	48	63	476,983	48	52	476,983
Navajo.....	3,795	6,724	3,977,710	3,794	4,842	3,977,697
Pima.....	140	150	(D)	139	140	(D)
Pinal.....	67	77	681,979	64	71	666,777
Santa Cruz.....	1	2	(D)	1	1	(D)
Yavapai.....	16	18	9,446	16	17	9,446
Yuma.....	5	5	36	5	5	36

**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)
<b>State Total</b>						
Arizona.....	88	122	29,502	80	112	29,420
<b>Counties</b>						
Apache.....	2	2	(D)	-	-	-
Cochise.....	27	41	4,632	27	39	4,632
Maricopa.....	15	23	179	15	23	179
Mohave.....	5	5	1,550	5	5	1,550
Pima.....	9	9	9	9	9	9
Pinal.....	5	9	(D)	5	9	(D)
Yavapai.....	6	6	38	6	6	38
Yuma.....	19	27	22,491	13	21	(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)
<b>State Total</b>						
Arizona.....	42	54	3,202	36	42	1,182
<b>Counties</b>						
Apache.....	5	5	2,660	3	3	660
Cochise.....	7	7	330	7	7	330
Maricopa.....	16	16	86	12	12	66
Pima.....	2	2	(D)	2	2	(D)
Pinal.....	2	8	(D)	2	8	(D)
Yavapai.....	8	8	60	8	8	60
Yuma.....	2	8	(D)	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)
<b>State Total</b>						
Arizona .....	47	90	18,207	40	59	6,998
<b>Counties</b>						
Apache .....	8	13	(D)	6	6	(D)
Graham .....	2	2	(D)	2	2	(D)
Maricopa .....	7	11	3,031	7	11	3,031
Mohave .....	1	1	(D)	1	1	(D)
Navajo .....	24	55	12,333	19	31	(D)
Pinal .....	5	8	760	5	8	760

**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)
<b>State Total</b>						
Arizona .....	7,489	13,011	6,737,347	7,404	10,400	6,324,718
<b>Counties</b>						
Apache .....	300	510	426,826	289	401	420,648
Cochise .....	1,049	1,823	969,364	1,041	1,477	960,517
Coconino .....	202	384	780,187	196	323	780,139
Gila .....	227	387	242,877	224	305	242,637
Graham .....	324	590	1,111,452	322	452	731,054
Greenlee .....	123	227	65,911	123	178	65,911
La Paz .....	67	106	(D)	63	81	(D)
Maricopa .....	1,819	3,037	363,232	1,813	2,496	359,134
Mohave .....	266	505	267,118	266	378	267,118
Navajo .....	409	747	439,851	385	550	435,668
Pima .....	508	881	(D)	495	698	(D)
Pinal .....	698	1,257	462,047	694	975	458,754
Santa Cruz .....	218	413	(D)	218	329	(D)
Yavapai .....	838	1,419	819,767	837	1,166	819,585
Yuma .....	441	725	220,180	438	591	220,159

**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)
<b>State Total</b>						
Arizona .....	187	240	758,280	141	180	747,806
<b>Counties</b>						
Apache .....	36	41	13,625	22	24	12,542
Cochise .....	13	16	(D)	13	16	(D)
Coconino .....	8	8	2,471	2	2	(D)
Gila .....	9	13	(D)	7	9	(D)
Graham .....	5	10	(D)	4	7	(D)
Greenlee .....	6	8	(D)	2	4	(D)
La Paz .....	1	1	(D)	-	-	-
Maricopa .....	15	15	2,358	15	15	2,358
Mohave .....	11	14	(D)	11	14	(D)
Navajo .....	22	31	(D)	18	26	(D)
Pima .....	24	36	7,772	19	25	7,723
Pinal .....	13	16	3,195	12	15	1,932
Yavapai .....	19	21	6,186	11	13	307
Yuma .....	5	10	9,011	5	10	9,011

**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)
<b>State Total</b>						
Arizona.....	2,714	2,861	3,685,644	2,235	2,313	3,255,533
<b>Counties</b>						
Apache.....	545	563	465,270	422	424	335,728
Cochise.....	295	330	248,681	265	284	232,172
Coconino.....	260	285	489,173	194	211	336,313
Gila.....	65	66	27,366	61	62	22,831
Graham.....	114	116	(D)	100	102	(D)
Greenlee.....	32	35	22,063	30	32	20,073
La Paz.....	9	9	(D)	9	9	(D)
Maricopa.....	370	387	112,968	315	326	108,648
Mohave.....	67	67	171,009	61	61	170,937
Navajo.....	410	436	914,767	318	327	830,114
Pima.....	80	81	29,688	62	63	22,259
Pinal.....	125	130	280,709	97	102	(D)
Santa Cruz.....	54	56	40,568	42	42	32,970
Yavapai.....	207	217	320,426	182	189	317,549
Yuma.....	81	83	26,337	77	79	26,271

**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)
<b>State Total</b>						
Arizona.....	1,933	2,493	2,247,889	1,070	1,245	1,221,333
<b>Counties</b>						
Apache.....	538	684	323,659	290	343	161,791
Cochise.....	144	184	162,943	107	118	95,197
Coconino.....	219	280	184,452	87	98	58,242
Gila.....	15	19	(D)	11	12	(D)
Graham.....	31	38	944,519	17	17	(D)
Greenlee.....	12	14	(D)	8	9	(D)
La Paz.....	13	13	20,433	7	7	(D)
Maricopa.....	131	185	59,917	77	109	28,862
Mohave.....	33	35	41,247	18	19	(D)
Navajo.....	536	702	246,752	283	312	100,711
Pima.....	66	82	33,197	41	53	22,231
Pinal.....	60	95	37,110	42	60	20,211
Santa Cruz.....	27	29	35,985	19	20	4,876
Yavapai.....	56	69	83,607	28	32	14,958
Yuma.....	52	64	52,831	35	36	27,174

**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)
<b>State Total</b>						
Arizona.....	5,031	7,312	12,855,815	4,109	5,204	11,961,054
<b>Counties</b>						
Apache.....	1,264	1,698	3,262,801	1,044	1,243	3,108,850
Cochise.....	409	649	280,112	365	506	206,656
Coconino.....	494	654	3,181,712	336	396	3,013,797
Gila.....	76	126	(D)	71	89	(D)
Graham.....	134	236	975,210	104	152	956,964
Greenlee.....	25	40	(D)	17	26	(D)
La Paz.....	34	37	176,105	21	22	164,156
Maricopa.....	522	798	185,451	470	630	157,452
Mohave.....	128	221	413,330	117	175	391,239
Navajo.....	1,028	1,435	1,270,623	748	893	1,051,640
Pima.....	180	279	(D)	155	195	(D)
Pinal.....	229	343	359,557	202	259	334,257
Santa Cruz.....	78	139	66,437	70	96	35,918
Yavapai.....	258	405	166,675	230	309	66,014
Yuma.....	172	252	67,589	159	213	(D)

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## Appendix A.

# Census of Agriculture Methodology

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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  $\pi_s$  of being included in the sample; respondents prior to drawing the nonresponse sample had  $\pi_s = 1$ . Thus, the capture probability  $\pi_c$  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  $\pi_c$ . 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  $\pi_s$  of being included in the sample; respondents before the sample was drawn had  $\pi_s = 1$ . Therefore, the probability of capture  $\pi_c$  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  $\pi_s$  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  $CR_i^{(l)}$  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	19,086	2,637	56.3	20.5	22.7	13.1
Land in farms ..... acres	26,125,819	1,432,761	11.1	2.9	4.0	4.2
<b>Farms by size:</b>						
1 to 9 acres ..... farms	9,436	1,540	65.2	24.9	26.4	13.8
..... acres	25,840	5,007	65.7	24.4	24.1	17.2
10 to 49 acres ..... farms	3,753	1,876	55.2	17.7	22.9	14.6
..... acres	79,291	72,149	54.0	14.5	23.5	16.0
50 to 69 acres ..... farms	515	114	48.1	19.7	19.6	8.8
..... acres	28,561	6,648	48.0	19.2	20.1	8.7
70 to 99 acres ..... farms	368	126	47.2	14.7	20.6	11.9
..... acres	29,562	10,142	47.3	15.0	20.3	12.1
100 to 139 acres ..... farms	457	122	48.5	13.7	21.6	13.3
..... acres	50,743	12,675	48.6	13.9	21.4	13.3
140 to 179 acres ..... farms	408	369	51.7	14.0	17.6	20.2
..... acres	64,247	57,789	51.5	13.9	17.4	20.2
180 to 219 acres ..... farms	236	88	48.7	15.0	25.5	8.2
..... acres	46,910	17,419	48.2	15.1	25.0	8.1
220 to 259 acres ..... farms	105	19	43.3	13.2	24.2	5.9
..... acres	25,131	4,724	43.2	13.3	24.1	5.9
260 to 499 acres ..... farms	744	121	46.6	20.2	14.7	11.8
..... acres	273,809	48,729	46.6	20.1	14.6	11.9
500 to 999 acres ..... farms	963	140	46.8	21.4	18.5	6.9
..... acres	649,899	84,421	46.1	20.8	18.5	6.9
1,000 to 1,999 acres ..... farms	808	271	44.9	11.6	11.0	22.2
..... acres	1,160,132	461,588	44.9	10.8	10.6	23.5
2,000 acres or more ..... farms	1,293	136	26.6	8.1	13.8	4.7
..... acres	23,691,694	1,284,100	7.5	1.8	3.0	2.7
<b>Irrigated land use:</b>						
Harvested cropland ..... farms	3,797	1,763	49.3	13.2	22.6	13.5
..... acres	876,272	70,165	15.5	2.6	10.4	2.5
Pastureland and other land ..... farms	1,335	316	55.3	25.1	19.2	11.0
..... acres	34,611	9,638	24.0	6.1	13.5	4.4
<b>Market value of agricultural products sold (see text) ..... \$1,000</b>						
	3,852,008	84,786	6.4	1.8	3.1	1.5
<b>Farms by value of sales:</b>						
Less than \$1,000 (see text) ..... farms	11,132	1,657	65.7	25.3	24.3	16.2
..... \$1,000	1,114	262	64.4	25.9	24.7	13.9
\$1,000 to \$2,499 ..... farms	1,670	(H)	54.8	12.7	28.8	13.3
..... \$1,000	2,702	(H)	54.5	12.1	28.8	13.6
\$2,500 to \$4,999 ..... farms	1,517	187	48.8	20.8	21.0	7.1
..... \$1,000	5,271	711	48.6	20.9	20.6	7.1
\$5,000 to \$9,999 ..... farms	1,369	232	45.7	17.9	20.2	7.6
..... \$1,000	9,444	1,795	45.4	17.8	19.8	7.8
\$10,000 to \$19,999 ..... farms	1,009	140	44.9	11.8	24.0	9.0
..... \$1,000	13,957	2,284	44.5	11.3	23.9	9.3
\$20,000 to \$24,999 ..... farms	219	34	34.9	14.2	13.1	7.5
..... \$1,000	4,840	768	34.8	13.7	13.5	7.6
\$25,000 to \$39,999 ..... farms	378	38	28.4	11.0	11.8	5.6
..... \$1,000	11,630	1,357	27.4	10.3	11.8	5.4
\$40,000 to \$49,999 ..... farms	134	25	20.6	6.6	10.7	3.4
..... \$1,000	5,879	1,073	20.9	6.6	10.8	3.4
\$50,000 to \$99,999 ..... farms	390	66	30.2	9.4	15.2	5.5
..... \$1,000	27,933	5,070	30.2	9.4	15.1	5.7
\$100,000 to \$249,999 ..... farms	443	82	36.9	6.1	21.4	9.4
..... \$1,000	70,476	13,527	36.1	5.7	21.4	9.0
\$250,000 to \$499,999 ..... farms	223	26	34.8	5.0	22.3	7.5
..... \$1,000	75,870	13,079	34.6	4.8	22.5	7.3
\$500,000 to \$999,999 ..... farms	201	30	34.6	3.1	28.5	2.9
..... \$1,000	145,147	22,364	36.1	2.9	30.3	2.8
\$1,000,000 or more ..... farms	401	46	11.5	1.7	8.2	1.7
..... \$1,000	3,477,744	83,933	3.2	1.1	1.4	0.8
<b>Legal status for tax purposes (see text):</b>						
Family or individual ..... farms	15,941	2,601	58.4	21.1	23.9	13.4
..... acres	7,087,963	634,509	31.1	10.4	12.7	8.0
Partnership ..... farms	1,286	276	44.6	14.5	15.5	14.7
..... acres	1,781,414	533,814	22.5	4.9	7.0	10.7
Corporation:						
Family held ..... farms	774	122	43.0	16.7	15.5	10.7
..... acres	1,628,492	341,865	5.5	0.4	0.9	4.2
Other than family held ..... farms	128	26	31.9	11.6	15.9	4.4
..... acres	156,462	100,416	7.8	1.0	6.0	0.8
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc ..... farms	957	190	50.0	22.2	16.3	11.5
..... acres	15,471,488	378,063	1.2	0.3	0.5	0.4
<b>Tenure:</b>						
Full owners ..... farms	6,078	1,112	55.2	24.4	16.9	13.9
..... acres	17,276,951	637,320	2.0	0.3	0.5	1.3
Part owners ..... farms	2,150	445	45.8	16.0	15.5	14.3
..... acres	3,099,296	729,992	20.6	5.7	5.6	9.2
Tenants ..... farms	10,858	2,325	58.9	19.9	26.2	12.9
..... acres	5,749,572	419,113	33.3	11.0	15.1	7.2
<b>All principal producer characteristics by <sup>1</sup>-</b>						
<b>Sex of operator:</b>						
Male ..... farms	12,035	1,863	51.9	17.9	21.8	12.2
..... acres	21,830,460	1,214,419	8.1	1.8	3.3	3.0
Female ..... farms	11,281	1,755	60.7	22.7	23.4	14.6
..... acres	7,437,081	914,575	24.8	7.2	6.4	11.2
<b>Primary occupation:</b>						
Farming ..... farms	14,486	809	53.3	20.7	19.6	13.0
..... farms	10,872	7,716	58.8	15.7	27.7	15.4

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
All principal producer characteristics by 1- - Con.						
Hispanic, Latino, or Spanish origin (see text) .....	farms 1,000 acres 1,348,792	690 100,565	56.5 11.6	21.5 5.3	19.9 3.4	15.1 2.9
Race:						
American Indian or Alaska Native .....	farms 11,561 acres 20,117,766	2,419 1,186,193	59.3 11.3	19.8 3.1	25.7 4.1	13.9 4.1
Asian .....	farms 80 acres 29,420	(H) 7,208	58.0 11.9	12.7 2.2	27.3 4.9	18.0 4.9
Black or African American .....	farms 36 acres 1,182	(H) (H)	69.4 64.0	10.9 17.1	18.5 14.9	40.0 32.0
Native Hawaiian or Other Pacific Islander .....	farms 40 acres 6,998	29 2,510	60.0 31.5	20.0 7.7	31.5 16.7	8.5 7.1
White .....	farms 7,404 acres 6,324,718	1,126 528,512	51.5 9.9	23.8 1.8	16.2 2.8	11.6 5.3
More than one race reported .....	farms 141 acres 747,806	102 12,981	58.7 2.0	23.5 1.1	22.7 0.3	12.5 0.6
Military service (see text):						
Never served .....	producers 23,045	7,761	55.9	17.6	24.0	14.3
Served .....	producers 2,313	319	52.8	20.9	20.2	11.7
All producers by age group 1:						
Under 25 years .....	farms 587	(H)	57.7	7.2	33.0	17.4
25 to 34 years .....	farms 1,640	(H)	57.8	15.2	26.6	16.1
35 to 44 years .....	farms 3,271	2,100	55.7	16.1	26.9	12.7
45 to 54 years .....	farms 5,719	1,914	57.3	17.3	25.5	14.5
55 to 64 years .....	farms 8,892	1,131	54.1	23.1	19.3	11.7
65 to 74 years .....	farms 7,563	900	54.2	21.8	18.8	13.6
75 years and over .....	farms 5,124	704	53.5	19.6	17.9	16.0
Net cash farm income of operations (see text):						
Farms with gains of 2-						
Less than \$1,000 .....	farms 395	74	48.7	21.9	17.4	9.3
\$1,000 to \$4,999 .....	farms 803	103	46.6	23.5	15.5	7.7
\$5,000 to \$9,999 .....	farms 399	60	44.3	16.1	20.1	8.1
\$10,000 to \$24,999 .....	farms 2,844	411	44.7	16.2	20.1	8.4
\$25,000 to \$49,999 .....	farms 519	185	44.2	10.3	23.2	10.7
\$50,000 or more .....	farms 8,146	2,282	42.8	11.0	21.4	10.4
Farms with losses of -						
Less than \$1,000 .....	farms 1,372	320	63.6	23.2	21.6	18.8
\$1,000 to \$4,999 .....	farms 761	279	63.4	21.3	21.8	20.3
\$5,000 to \$9,999 .....	farms 5,688	687	62.4	24.2	24.4	13.9
\$10,000 to \$24,999 .....	farms 16,368	2,676	62.4	22.5	26.2	13.7
\$25,000 to \$49,999 .....	farms 3,878	720	60.1	21.7	25.1	13.3
\$50,000 or more .....	farms 27,694	4,447	59.9	22.0	24.8	13.2
Livestock and poultry:						
Cattle and calves inventory .....	farms 7,057 number 1,015,237	1,237 56,691	38.1 4.3	12.0 1.2	20.1 1.9	6.0 1.2
Beef cows inventory .....	farms 5,560 number 199,325	1,143 24,764	32.8 6.7	9.9 1.4	17.6 3.7	5.2 1.7
Milk cows inventory .....	farms 186 number 211,937	37 13,931	41.4 1.7	16.5 0.9	21.2 0.5	3.7 0.3
Hog and pigs inventory .....	farms 521 number (D)	357 (D)	62.8 (D)	20.2 (D)	30.6 (D)	12.0 (D)
Layers inventory .....	farms 2,345 number (D)	434 (D)	60.8 (D)	26.6 (D)	20.8 (D)	13.4 (D)
Broilers sold .....	farms 69 number 15,148	(H) 1,508	60.3 10.5	24.0 6.1	24.6 1.8	11.7 2.6
Aquaculture sold .....	farms 31 \$1,000 (D)	9 (D)	41.9 (D)	24.7 (D)	9.0 (D)	8.2 (D)
Selected crops harvested:						
Corn for grain .....	farms 69 acres 30,526	21 4,478	32.8 16.6	7.7 4.6	19.7 7.7	5.3 4.2
Durum wheat for grain .....	farms 182 acres 95,253	18 3,997	18.8 7.5	5.9 2.6	9.2 2.3	3.7 2.7
Other spring wheat for grain (see text) .....	farms 1 acres (D)	(Z) (Z)	(Z) (D)	(Z) (D)	(Z) (D)	(Z) (D)
Winter wheat for grain .....	farms 40 acres (D)	12 (D)	51.1 (D)	23.0 (D)	18.8 (D)	9.2 (D)
Sorghum for grain .....	farms 30 acres 2,981	9 503	40.0 14.2	6.0 2.4	28.3 8.8	5.8 3.1
Soybeans for beans .....	farms - acres -	- -	- -	- -	- -	- -
Rice .....	farms - acres -	- -	- -	- -	- -	- -
Cotton .....	farms 284 acres 182,175	33 22,029	25.9 15.8	2.9 1.4	20.9 13.2	2.1 1.2
Peanuts .....	farms - acres -	- -	- -	- -	- -	- -

See footnote(s) at end of table.

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**Table A. Summary of State Coverage, Nonresponse, and Misclassification Adjustments: 2017 (continued)**

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

Item	Total	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
Selected crops harvested: - Con.						
Barley .....farms	64	13	27.7	8.6	13.2	5.9
.....acres	17,130	399	4.5	1.7	0.7	2.2
Oats .....farms	3	(Z)	(Z)	(Z)	(Z)	(Z)
.....acres	(D)	(D)	(D)	(D)	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) .....farms	1,337	(H)	43.6	5.1	22.8	15.6
.....acres	369,229	30,145	18.6	4.4	9.9	4.2
Land in vegetables (see text) .....farms	1,280	(H)	56.7	10.5	29.8	16.4
.....acres	114,853	20,112	6.0	0.9	3.9	1.2
Potatoes .....farms	117	21	51.3	32.4	9.2	9.7
.....acres	3,401	69	1.6	1.2	0.1	0.4
Tomatoes in the open .....farms	145	20	57.9	39.0	10.6	8.3
.....acres	61	9	39.4	27.7	5.2	6.5
Sweet corn .....farms	152	31	58.6	41.4	7.8	9.3
.....acres	847	25	8.1	5.9	0.4	1.8
Lettuce .....farms	165	37	47.9	21.2	20.0	6.7
.....acres	72,411	5,047	5.6	1.4	2.8	1.4
Land in orchards (see text) .....farms	984	117	48.1	23.9	17.3	6.9
.....acres	53,518	34,497	17.4	2.6	12.6	2.2
Apples .....farms	146	42	49.4	31.3	10.8	7.3
.....acres	533	71	16.8	8.4	4.3	4.2
Grapes .....farms	230	53	50.9	27.6	16.9	6.4
.....acres	1,538	614	39.8	11.6	21.8	6.5
Oranges .....farms	177	103	53.1	25.3	21.2	6.6
.....acres	1,432	83	16.2	8.2	4.2	3.7
Almonds .....farms	22	15	39.0	25.0	9.3	4.7
.....acres	163	62	12.9	11.2	0.7	1.0
Land in berries .....farms	65	28	48.6	22.4	18.9	7.3
.....acres	(D)	(D)	(D)	(D)	(D)	(D)

<sup>1</sup> Data were collected for a maximum of four producers per farm.

<sup>2</sup> 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	19,086	13.8	All principal producer characteristics by <sup>1</sup> - - Con.		
Land in farms .....acres	26,125,819	5.5	Hispanic, Latino, or Spanish origin (see text) ..... farms	1,000	69.0
Farms by size:			..... acres	1,348,792	7.5
1 to 9 acres .....farms	9,436	16.3	Race:		
.....acres	25,840	19.4	American Indian or Alaska Native ..... farms	11,561	20.9
10 to 49 acres .....farms	3,753	50.0	..... acres	20,117,766	5.9
.....acres	79,291	91.0	Asian ..... farms	80	(H)
50 to 69 acres .....farms	515	22.1	..... acres	29,420	24.5
.....acres	28,561	23.3	Black or African American ..... farms	36	(H)
70 to 99 acres .....farms	368	34.2	..... acres	1,182	(H)
.....acres	29,562	34.3	Native Hawaiian or Other Pacific Islander ..... farms	40	73.2
100 to 139 acres .....farms	457	26.8	..... acres	6,998	35.9
.....acres	50,743	25.0	White ..... farms	7,404	15.2
140 to 179 acres .....farms	408	90.5	..... acres	6,324,718	8.4
.....acres	64,247	89.9	More than one race reported ..... farms	141	72.5
180 to 219 acres .....farms	236	37.4	..... acres	747,806	1.7
.....acres	46,910	37.1	Military service (see text):		
220 to 259 acres .....farms	105	18.3	Never served ..... producers	23,045	33.7
.....acres	25,131	18.8	Served ..... producers	2,313	13.8
260 to 499 acres .....farms	744	16.3	All producers by age group <sup>1</sup> :		
.....acres	273,809	17.8	Under 25 years ..... farms	587	(H)
500 to 999 acres .....farms	963	14.5	25 to 34 years ..... farms	1,640	(H)
.....acres	649,899	13.0	35 to 44 years ..... farms	3,271	64.2
1,000 to 1,999 acres .....farms	808	33.6	45 to 54 years ..... farms	5,719	33.5
.....acres	1,160,132	39.8	55 to 64 years ..... farms	8,892	12.7
2,000 acres or more .....farms	1,293	10.5	65 to 74 years ..... farms	7,563	11.9
.....acres	23,691,694	5.4	75 years and over ..... farms	5,124	13.7
Irrigated land use:			Net cash farm income of operations (see text):		
Harvested cropland .....farms	3,797	46.4	Farms with gains of <sup>2</sup> -		
.....acres	876,272	8.0	Less than \$1,000 ..... farms	395	18.9
Pastureland and other land .....farms	1,335	23.7	..... \$1,000	169	19.2
.....acres	34,611	27.8	\$1,000 to \$4,999 ..... farms	803	12.8
Market value of agricultural products sold (see text) .....\$1,000	3,852,008	2.2	..... \$1,000	2,143	12.7
Farms by value of sales:			\$5,000 to \$9,999 ..... farms	399	15.1
Less than \$1,000 (see text) .....farms	11,132	14.9	..... \$1,000	2,844	14.4
.....\$1,000	1,114	23.5	\$10,000 to \$24,999 ..... farms	519	35.7
\$1,000 to \$2,499 .....farms	1,670	(H)	..... \$1,000	8,146	28.0
.....\$1,000	2,702	(H)	\$25,000 to \$49,999 ..... farms	329	13.4
\$2,500 to \$4,999 .....farms	1,517	12.3	..... \$1,000	11,555	14.2
.....\$1,000	5,271	13.5	\$50,000 or more ..... farms	962	7.7
\$5,000 to \$9,999 .....farms	1,369	17.0	..... \$1,000	570,613	10.0
.....\$1,000	9,444	19.0	Farms with losses of -		
\$10,000 to \$19,999 .....farms	1,009	13.8	Less than \$1,000 ..... farms	1,372	23.3
.....\$1,000	13,957	16.4	..... \$1,000	761	36.7
\$20,000 to \$24,999 .....farms	219	15.6	\$1,000 to \$4,999 ..... farms	5,688	12.1
.....\$1,000	4,840	15.9	..... \$1,000	16,368	16.4
\$25,000 to \$39,999 .....farms	378	10.2	..... \$1,000	3,878	18.6
.....\$1,000	11,630	11.7	\$5,000 to \$9,999 ..... farms	27,694	16.1
\$40,000 to \$49,999 .....farms	134	19.0	..... \$1,000	3,037	68.1
.....\$1,000	5,879	18.2	\$10,000 to \$24,999 ..... farms	46,061	(H)
\$50,000 to \$99,999 .....farms	390	16.9	..... \$1,000	952	21.4
.....\$1,000	27,933	18.2	\$25,000 to \$49,999 ..... farms	33,088	21.4
\$100,000 to \$249,999 .....farms	443	18.6	..... \$1,000	752	7.8
.....\$1,000	70,476	19.2	\$50,000 or more ..... farms	123,540	12.2
\$250,000 to \$499,999 .....farms	223	11.5	Livestock and poultry:		
.....\$1,000	75,870	17.2	Cattle and calves inventory ..... farms	7,057	17.5
\$500,000 to \$999,999 .....farms	201	14.8	..... number	1,015,237	5.6
.....\$1,000	145,147	15.4	Beef cows inventory ..... farms	5,560	20.6
\$1,000,000 or more .....farms	401	11.5	..... number	199,325	12.4
.....\$1,000	3,477,744	2.4	Milk cows inventory ..... farms	186	20.0
Legal status for tax purposes (see text):			..... number	211,937	6.6
Family or individual .....farms	15,941	16.3	Hog and pigs inventory ..... farms	521	68.5
.....acres	7,087,963	9.0	..... (D)	(D)	(D)
Partnership .....farms	1,286	21.5	Layers inventory ..... farms	2,345	18.5
.....acres	1,781,414	30.0	..... (D)	(D)	(D)
Corporation:			Broilers sold ..... farms	69	(H)
Family held .....farms	774	15.8	..... number	15,148	10.0
.....acres	1,628,492	21.0	Aquaculture sold ..... farms	31	30.2
Other than family held .....farms	128	20.1	..... (D)	(D)	(D)
.....acres	156,462	64.2	..... \$1,000		
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc .....farms	957	19.9	Selected crops harvested:		
.....acres	15,471,488	2.4	Corn for grain ..... farms	69	30.3
Tenure:			..... acres	30,526	14.7
Full owners .....farms	6,078	18.3	Durum wheat for grain ..... farms	182	9.7
.....acres	17,276,951	3.7	..... acres	95,253	4.2
Part owners .....farms	2,150	20.7	Other spring wheat for grain (see text) ..... farms	1	4.6
.....acres	3,099,296	23.6	..... (D)	(D)	(D)
Tenants .....farms	10,858	21.4	Winter wheat for grain ..... farms	40	30.5
.....acres	5,749,572	7.3	..... acres	(D)	(D)
All principal producer characteristics by <sup>1</sup> -			Sorghum for grain ..... farms	30	28.6
Sex of operator:			..... acres	2,981	16.9
Male .....farms	12,035	15.5	Soybeans for beans ..... farms	-	-
.....acres	21,830,460	5.6	..... acres	-	-
Female .....farms	11,281	15.6	Rice ..... farms	-	-
.....acres	7,437,081	12.3	..... acres	-	-
Primary occupation:			Cotton ..... farms	284	11.5
Farming .....farms	14,486	5.6	..... acres	182,175	12.1
Other .....farms	10,872	71.0			

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	152	20.7
Barley ..... farms	64	20.4	..... acres	847	3.0
..... acres	17,130	2.3	Lettuce ..... farms	165	22.6
Oats ..... farms	3	1.0	..... acres	72,411	7.0
..... acres	(D)	(D)	Land in orchards (see text) ..... farms	984	11.9
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) ..... farms	1,337	(H)	..... acres	53,518	64.5
..... acres	369,229	8.2	Apples ..... farms	146	28.4
Land in vegetables (see text) ..... farms	1,280	(H)	..... acres	533	13.4
..... acres	114,853	17.5	Grapes ..... farms	230	22.9
Potatoes ..... farms	117	18.2	..... acres	1,538	39.9
..... acres	3,401	2.0	Oranges ..... farms	177	58.0
Tomatoes in the open ..... farms	145	13.8	..... acres	1,432	5.8
..... acres	61	14.0	Almonds ..... farms	22	67.5
			..... acres	163	37.9
			Land in berries ..... farms	65	43.1
			..... acres	(D)	(D)

<sup>1</sup> Data were collected for a maximum of four producers per farm.

<sup>2</sup> 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
<b>ALL FARMS (NUMBER)</b>						
<b>State Total</b>						
Arizona .....	19,086	2,637	56.3	20.5	22.7	13.1
<b>Counties</b>						
Apache .....	5,551	2,065	60.5	19.7	25.2	15.6
Cochise.....	1,083	293	47.2	18.9	15.3	13.1
Coconino .....	2,142	314	56.3	24.0	21.1	11.1
Gila .....	298	250	47.9	8.2	31.0	8.7
Graham.....	448	278	42.9	8.6	26.8	7.5
Greenlee.....	123	18	38.4	23.5	6.6	8.2
La Paz.....	97	21	38.1	22.0	4.2	11.9
Maricopa.....	1,874	352	58.7	27.6	18.9	12.1
Mohave.....	317	84	41.4	22.2	10.4	8.9
Navajo .....	4,205	520	59.8	22.4	23.2	14.3
Pima .....	661	263	55.4	21.7	23.6	10.1
Pinal.....	762	227	46.2	25.0	13.0	8.2
Santa Cruz.....	219	70	41.2	18.1	15.0	8.0
Yavapai.....	850	81	54.5	28.8	15.2	10.5
Yuma .....	456	(H)	49.0	14.3	17.2	17.5
<b>LAND IN FARMS (ACRES)</b>						
<b>State Total</b>						
Arizona .....	26,125,819	1,432,761	11.1	2.9	4.0	4.2
<b>Counties</b>						
Apache .....	5,554,963	285,899	15.4	4.8	6.3	4.3
Cochise.....	973,407	169,007	14.7	2.6	7.5	4.7
Coconino .....	6,139,007	333,634	10.1	2.6	1.9	5.6
Gila .....	1,214,134	16,800	0.8	0.3	0.3	0.2
Graham.....	1,290,391	44,906	2.6	0.5	1.6	0.5
Greenlee.....	65,911	9,805	9.2	3.7	2.2	3.4
La Paz.....	249,723	7,507	4.7	2.4	0.5	1.8
Maricopa.....	474,438	25,037	21.0	5.9	9.8	5.3
Mohave.....	745,415	24,064	6.4	1.7	1.0	3.7
Navajo .....	4,413,121	813,388	20.2	5.2	7.8	7.2
Pima .....	2,617,789	31,916	0.3	0.2	0.1	0.1
Pinal.....	1,120,637	96,039	7.9	1.6	5.1	1.1
Santa Cruz.....	197,735	30,653	8.2	1.5	5.0	1.7
Yavapai.....	821,929	105,065	5.5	0.9	1.0	3.6
Yuma .....	247,219	11,818	10.4	3.2	4.2	3.1
<b>SALES (\$1,000)</b>						
<b>State Total</b>						
Arizona .....	3,852,008	84,786	6.4	1.8	3.1	1.5
<b>Counties</b>						
Apache .....	18,003	2,196	23.1	4.3	13.0	5.8
Cochise.....	144,741	40,467	19.9	3.1	13.1	3.6
Coconino .....	23,909	7,047	11.1	1.9	4.6	4.6
Gila .....	7,260	2,736	22.3	2.7	15.9	3.6
Graham.....	62,074	8,990	14.1	1.7	10.6	1.9
Greenlee.....	8,689	1,355	9.3	2.8	4.0	2.5
La Paz.....	160,152	10,635	7.9	5.2	0.6	2.1
Maricopa.....	1,209,132	33,055	6.5	2.5	2.5	1.5
Mohave.....	32,293	8,454	17.3	5.7	4.5	7.1
Navajo .....	49,917	2,623	8.9	2.6	4.1	2.2
Pima .....	75,469	3,077	6.8	2.8	1.0	3.0
Pinal.....	861,939	99,554	4.8	1.1	2.7	1.0
Santa Cruz.....	19,631	1,412	5.3	2.0	1.9	1.4
Yavapai.....	35,732	3,007	14.0	3.5	6.4	4.1
Yuma .....	1,143,068	36,605	4.1	1.1	2.0	0.9

**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 <sup>1</sup>	Other <sup>2</sup>		Total	Individually reported <sup>1</sup>	Other <sup>2</sup>
<b>State Total</b>				<b>Counties - Con.</b>			
Arizona.....	19,656	19,481	175	La Paz.....	47	47	-
<b>Counties</b>				Maricopa.....	83	83	-
Apache.....	8,499	8,449	50	Mohave.....	70	70	-
Cochise.....	45	45	-	Navajo.....	6,830	6,755	75
Coconino.....	3,471	3,471	-	Pima.....	174	174	-
Gila.....	147	97	50	Pinal.....	92	92	-
Graham.....	143	143	-	Santa Cruz.....	2	2	-
Greenlee.....	6	6	-	Yavapai.....	32	32	-
				Yuma.....	15	15	-

<sup>1</sup> Data were collected for a maximum of four producers per farm.

<sup>2</sup> Data represent American Indian or Alaska Native farm or ranch producers on reservations who did not report individually. Data obtained by reservation officials.

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## Appendix B.

# General Explanation and Census of Agriculture Report Form

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### 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 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**

17-A100

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0014	0015	0016
0021	0022	0023

*Make corrections to name, address, and ZIP code if necessary.*

Complete your report by mail or via the internet at [www.agcounts.usda.gov](http://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](http://www.nass.usda.gov/confidentiality). Response to this survey is required by law under Title 7 USC 2204(g) Public Law 105-113.

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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"> <li>• land worked by you on shares</li> <li>• land used rent free in exchange for services, payment of taxes, etc.</li> <li>• Federal, State, and railroad land leased on a per acre basis</li> <li>• land rented or leased by you for cash</li> </ul>	<p><u>EXCLUDE</u></p> <ul style="list-style-type: none"> <li>• land used on a fee per-head or animal unit month (AUM) basis..... 0044</li> </ul>	<input type="checkbox"/>	<b>BOX B</b>
---	--	--------------------------	--------------

3. Number of acres RENTED or LEASED TO OTHERS

<p><u>INCLUDE LAND</u></p> <ul style="list-style-type: none"> <li>• worked on shares by others</li> <li>• subleased</li> <li>• rented or leased to others for cash</li> <li>• used rent free in exchange for services, payment of taxes, etc.</li> </ul>	<p><u>EXCLUDE acres enrolled in:</u></p> <ul style="list-style-type: none"> <li>• Conservation Reserve Program (CRP)</li> <li>• Wetlands Reserve Program (WRP)</li> <li>• Farmable Wetlands Program (FWP)</li> <li>• Conservation Reserve Enhancement Program (CREP)</li> <li>• acres rented or leased to others part of the year..... 0045</li> </ul>	<input type="checkbox"/>	<b>BOX C</b>
--	--	--------------------------	--------------

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:

<b>BOX A</b>	<b>+</b>	<b>BOX B</b>	<b>-</b>	<b>BOX C</b>	<b>=</b>	<b>BOX D</b>

0046

5. Does the figure in **Box D** = 0?

**Yes** - Refer to the instruction sheet to complete this form

**No** - Continue

6. Did this operation pay on a fee per-head or animal unit month (AUM) basis to use any land?

0040 1  **Yes** - Continue      3  **No** - Go to item 7

a. If yes, how many acres?..... 1160  Don't Know 0041 **Number of Acres**

b. DO NOT include these acres in the boxes above. If you did, **GO BACK** and **EXCLUDE** them from the boxes above and recalculate BOX D.

7. Considering the total acres in Box D above, in what county was the largest value of this operation's agricultural products raised or produced?

<b>Principal County Name</b>	<b>State</b>	<b>Number of Acres</b>

0055      0060      0056

a. If this operation had agricultural activity in any **other** county, enter the county name(s), etc.

<b>Other County Name(s)</b>	<b>State</b>	<b>Number of Acres</b>

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

<b>BOX E</b>

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.

<b>SECTION 3</b>		<b>LAND RENTED OR LEASED FROM OTHERS FOR CASH</b>	
1. In 2017, did this operation <b>rent or lease</b> any cropland or pasture acres from others <b>for cash</b> ? 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
2.		How many acres of <b>non-irrigated cropland</b> were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land . . . . .	3421 <input type="checkbox"/>
			Number of Acres
3.		How many acres of <b>irrigated cropland</b> were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land . . . . .	3424 <input type="checkbox"/>
4.		How many acres of <b>permanent pasture, grazing, or grassland</b> 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"/>

<b>SECTION 4</b>		<b>LAND USE PRACTICES</b>	
1. During 2017, considering the <b>total acres</b> on this operation, how many acres –			
			Mark "X" if None
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 <b>cropland acres</b> on this operation, [on] how many acres –			
a.		Were no-till practices used? . . . . .	3455 <input type="checkbox"/>
b.		Were <b>reduced</b> (conservation) tillage, excluding no-till, practices used? . . . . .	3454 <input type="checkbox"/>
c.		Were <b>intensive</b> (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 <b>acres irrigated</b> 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"/>

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**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  Family or individual operation – Exclude partnerships and corporations.

2  Partnership operation – Include family partnerships.  
 • Is this partnership registered under state law? . . . 1567

1  Yes 3  No

3  Incorporated under state law –  
 • Is this a family-held corporation? . . . . . 1681

1  Yes 3  No

• Are there more than 10 stockholders? . . . . . 1683

1  Yes 3  No

4  Other, such as estate or trust, prison farm, grazing association, American Indian Reservation, etc. Specify type. . . . . 1685

4. In 2017, how many households shared in the net farm income of this operation? . . . . . 1608

Number

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**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 . . . . .	<b>Mark one or more.</b> 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	<b>Mark one or more.</b> 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	<b>Mark one or more.</b> 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	<b>Mark one or more.</b> 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 <b>Mark one.</b> 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1580 <b>Mark one.</b> 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1591 <b>Mark one.</b> 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1623 <b>Mark one.</b> 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 <b>Mark one.</b> 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 <b>Mark one.</b> 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 <b>Mark one.</b> 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 <b>Mark one.</b> 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 <b>THIS</b> 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 <b>ANY</b> 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 <b>Mark one.</b> 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 <b>Mark one.</b> 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 <b>Mark one.</b> 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 <b>Mark one.</b> 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., dry
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"/>								
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"/>								

**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
Corn for grain or seed (bushels) . . . . .	067	Peanuts for nuts (pounds) . . . . .	656	Tobacco (pounds) - Report to the nearest tenth acre . . . . .	094
Corn for silage or greenchop (tons) . . . . .	070	Peas, Austrian winter peas (hundredweight) . . . . .	548	Triticale for grain (bushels) . . . . .	749
Cotton, Pima (bales) - include cottonseed in value of sales only . . . . .	644	Peas, dry edible (hundredweight) . . . . .	659	Vetch seed (pounds) . . . . .	755
Cotton, Upland (bales) - include cottonseed in value of sales only . . . . .	581	Peas, dry southern/cowpeas (bushels) . . . . .	584	Wheat, durum for grain or seed (bushels) . . . . .	578
Dill for oil (pounds) . . . . .	596	Popcorn (pounds shelled) . . . . .	662	Wheat, other spring for grain or seed (bushels) . . . . .	728
Emmer and spelt (bushels) . . . . .	599	Potatoes - report in SECTION 12		Wheat, winter for grain or seed (bushels) . . . . .	572
Fescue seed (pounds) . . . . .	602	Proso millet for grain or seed (bushels) . . . . .	665	Wheatgrass seed (pounds) . . . . .	758
Flaxseed (bushels) . . . . .	605	Rapeseed (pounds) . . . . .	668	Wild rice (hundredweight) . . . . .	764
Guar (pounds) . . . . .	617	Rice (hundredweight) . . . . .	677	Other seeds, specify above (pounds) . . . . .	770
Herbs, dried (pounds) . . . . .	620	Rye for grain or seed - exclude ryegrass (bushels) . . . . .	686	Other field crop, specify above (pounds) . . . . .	752
		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.

<b>FLORICULTURE AND BEDDING CROPS</b>	<b>CODE</b>	<b>PROPAGATIVE MATERIALS SOLD</b>	<b>CODE</b>
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
<b>NURSERY CROPS</b>	<b>CODE</b>	<b>FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION</b>	<b>CODE</b>
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
<b>SOD</b>	<b>CODE</b>	Fruits and berries. . . . .	1008
Sod harvested. . . . .	0497	<b>MUSHROOM CROPS</b>	<b>CODE</b>
		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.

<b>NON-CITRUS FRUIT</b>	<b>CODE</b>	<b>NON-CITRUS FRUIT</b>	<b>CODE</b>	<b>NUTS</b>	<b>CODE</b>
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	<b>CITRUS FRUIT</b>	<b>CODE</b>	Other nuts, specify above . . . . .	0363
Coffee (2016-2017 crop) . . . . .	0153	Grapefruit . . . . .	0267	<b>BERRIES</b>	<b>CODE</b>
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	<b>NUTS</b>	<b>CODE</b>	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 <input type="checkbox"/>	
b. Milk cows kept for production of milk? Include dry milk cows and milk heifers that had calved. . . . . 0805 <input type="checkbox"/>	
c. Other cattle and calves? Include heifers that had not calved, steers, calves, and bulls . . . . . 1206 <input type="checkbox"/>	
d. <b>TOTAL</b> cattle and calves on hand December 31, 2017. Add items 2a, 2b, and 2c . . . . . 0803 <input type="checkbox"/>	

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 <input type="checkbox"/>
b. Cattle sold or moved from this operation in 2017, including calves weighing 500 pounds or more? . . . . . 0810 <input type="checkbox"/>

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)
\$ .00
\$ .00

5. Sales of milk from cows . . . . . 1380

**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
- 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 on this operation December 31, 2017
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	<b>Number on this operation December 31, 2017</b>		
2.	Total number of hogs and pigs on hand December 31, 2017. . . . .	0815	<input type="checkbox"/>			
3.	Number of hogs and pigs sold or moved from this operation during 2017, including feeder pigs . . . . .	0820	<input type="checkbox"/>	<b>Total number sold or moved in 2017</b>		
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"/>	<b>Gross Value of Sales (Dollars)</b> \$ <input type="text"/> .00		
5.	Mark <b>one</b> 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	1118
1244	<input type="checkbox"/> Farrow to feeder	1245	<input type="checkbox"/> Nursery	1246	<input type="checkbox"/> Other, specify →	<input type="text"/>
6.	Mark <b>one</b> 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	<b>Number on this operation December 31, 2017</b>	<b>Total Number Sold in 2017</b>	<b>Gross Value of Sales in 2017 (Dollars)</b>
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
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"/>			<b>Gross Value of Sales in 2017 (Dollars)</b> \$ <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.

Mark "X" if None

	Number owned or custom fed on <b>December 31, 2017</b>	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.

<b>AQUACULTURE</b>	<b>CODE</b>	<b>AQUACULTURE</b>	<b>CODE</b>	<b>AQUACULTURE</b>	<b>CODE</b>
Catfish . . . . .	0860	Crustaceans (crawfish for food, shrimp, softshell crabs, etc.) . . . . .	0902	Sport or game fish . . . . .	0984
Trout . . . . .	0863	Mollusks (clams, oysters, etc.) . . . . .	0978	Other aquaculture products - include algae, alligators, caviar, turtles, etc., specify above . . . . .	0869
Other food fish - include salmon, specify in table . . . . .	0896	Ornamental fish . . . . .	0980		
Baitfish - include crawfish for bait . . . . .	0900				

17100157

**SECTION 19 POULTRY**

1. Did you or anyone else have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on this operation in 2017? Include poultry grown for others on a contract basis.

1217 1  **Yes** - Complete this section      3  **No** - Go to SECTION 20

2. VALUE OF SALES - Report gross value of sales for poultry, chicks, eggs, and other poultry products. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. . . . . 1344

Mark "X" if None

Gross Value of Sales (Dollars)	
\$	_____ .00

3. CHICKENS

- 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.

<b>OTHER POULTRY</b>	<b>CODE</b>	<b>OTHER POULTRY</b>	<b>CODE</b>	<b>OTHER POULTRY</b>	<b>CODE</b>
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

b. What type(s) of poultry was hatched in this operation's hatcheries in 2017? Mark all that apply:

1291  Egg-type chickens      1292  Broiler-type chickens      1293  Turkeys      1294  All other poultry

17100165



**SECTION 20 COLONIES OF HONEY BEES**

1. Did this operation own honey bees in 2017, regardless of location?  
 1104 1  **Yes** - Complete this section 3  **No** - Go to SECTION 21

2. Colonies of honey bees owned.....0839	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)
					\$ .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.

<b>OTHER LIVESTOCK</b>	<b>CODE</b>	<b>OTHER LIVESTOCK</b>	<b>CODE</b>	<b>OTHER LIVESTOCK</b>	<b>CODE</b>
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.

<b>OTHER LIVESTOCK PRODUCTS</b>	<b>CODE</b>	<b>OTHER LIVESTOCK PRODUCTS</b>	<b>CODE</b>
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 style="width: 100px;" 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 style="width: 100px;" 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

17100199

**SECTION 25 FOOD MARKETING PRACTICES**

1. During 2017, did this operation produce and sell any crops, livestock, poultry, or agricultural products that were food for humans to eat or drink?

INCLUDE

- edible agricultural products for human consumption

EXCLUDE

- non-edible products such as hay, cut flowers, Christmas trees, nursery products, etc.
- commodities produced under production contracts
- products purchased and resold

2750 1  **Yes** - Complete this section      3  **No** - Go to SECTION 26

2. How much was received in 2017 for the food produced and sold directly to:

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

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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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17100207

**SECTION 27 RENEWABLE ENERGY**

1. During 2017, what types of renewable energy producing systems were on this operation, regardless of ownership? Mark all that apply.

- 3603  Solar panels                      3614  Geothermal/Geoexchange system                      3610  Ethanol production system
- 3604  Wind turbines                      3615  Small hydro system                      3606  Other, specify →
- 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 <b>December 31, 2017</b>		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="checkbox"/>		
b. Tractors less than 40 horsepower (PTO) – Exclude garden tractors . . . . .	0946	<input type="checkbox"/>		<input type="checkbox"/>		
c. Tractors 40 - 99 horsepower (PTO) . . . . .	0948	<input type="checkbox"/>		<input type="checkbox"/>		
d. Tractors 100 horsepower (PTO) or more . . . . .	0962	<input type="checkbox"/>		<input type="checkbox"/>		
e. Grain and bean combines, self-propelled . . . . .	0950	<input type="checkbox"/>		<input type="checkbox"/>		
f. Cotton pickers and strippers, self-propelled . . . . .	0956	<input type="checkbox"/>		<input type="checkbox"/>		
g. Forage harvesters, self-propelled . . . . .	0953	<input type="checkbox"/>		<input type="checkbox"/>		
h. Hay balers . . . . .	0960	<input type="checkbox"/>		<input type="checkbox"/>		

**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="checkbox"/>	
	<input type="checkbox"/>	

## 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

17100223

**SECTION 30 CONTINUED –**

	Mark "X" if None	Dollars
18. How much did your landlord(s) pay for the production expenses for this operation in 2017? . . . . . 1519	<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 <b>current market value</b> 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 <b>current value of all machinery, equipment, and implements</b> used for farm-related activities on this operation, regardless of ownership, on <b>December 31, 2017</b> ? . . . . . 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: 20%;" type="text"/>	1085 <input style="width: 20%;" 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"/>	<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](http://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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Bromegrass seed .....	-	26	-
Brussels sprouts .....	36	29	-
Buckwheat .....	-	25	-
Bulbs, corms, tubers, and rhizomes	39	34	-
Bureau of Reclamation, irrigation water .....	-	43	-
Burros (see Mules, burros, and donkeys)			
<b>C</b>			
Cabbage -			
Chinese.....	36	29	-
Head .....	36	29	-
Mustard .....	32	29	-
Camelina .....	35	25	-
Canola .....	35	25	-
Cantaloupes.....	36	29	-
Carrots.....	36	29	-
Cash rent expense .....	4, 11, 71-77	3	-
Cash rent or share payments received.....	7, 71-77	6	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Catfish.....	31	22	-
Cattle and calves.....	1, 2, 11-18, 41, 42, 48, 71-77	1, 2, 11	A, B
Cattle and calves, herd size.....	14-17	-	-
Cattle feedlots.....	42, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Cauliflower.....	36	29	-
Celery.....	36	29	-
Certified or exempt organic products sales value.....	41, 51	42	-
Chemicals.....	1, 4, 11, 41, 46, 71-77	3, 40	-
Cherries -			
Sweet.....	37	31	-
Tart.....	37	31	-
Chestnuts.....	37	31	-
Chicory.....	36	29	-
Chukars (Chukkars).....	30	20	-
Citrus fruit.....	37, 48, 71-77	31	-
Coefficient of variation.....	-	-	B
Coffee.....	37	31	-
Collards.....	36	29	-
Colonies of bees.....	32	21	-
Combined market value of agricultural products sold and government payments.....	3, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	-
Combines, grain and bean.....	45, 71-77	39	-
Commercial fertilizer.....	46, 71-77	40	-
Commodity Credit Corporation loans.....	6, 11, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	5	-
Community supported agriculture	-	-	-
Computer use.....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
Conservation practices.....	8, 47, 71-77	8, 41	-
Conservation Reserve Programs....	6, 8, 11, 47, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	5, 8	-
Contract labor expense.....	4, 11, 71-77	3, 7	-
Corn.....	1, 2, 34, 35, 48, 71-77	1, 2, 24-26	A, B
Corporations.....	1, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Cotton.....	1, 34, 35, 71-77	1, 24, 25	A, B
Cotton and cottonseed.....	2, 41, 71-77	2	-
Cotton pickers and strippers self-propelled.....	45, 71-77	39	-
Coverage adjustment.....	-	-	A, C
Cow herd size.....	14-17, 71-77	-	-
Cowpeas, dry.....	-	25	-
Cowpeas, green.....	36	29	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cows and heifers that calved .....	12, 14-17, 71-77	11	-
Cranberries.....	38	33	-
Crimson clover seed.....	-	26	-
Crop insurance, conservation, and organic practices .....	8, 71-77	8	-
Crop insurance, land covered.....	8, 71-77	8	-
Cropland -			
For pasture or grazing only .....	8, 50, 71-77	8	-
Harvested .....	1, 8-11, 41, 48, 50, 71-77	1, 8-10, 24, 45	A, B
Idle or used for cover crops or soil improvement .....	8, 71-77	8	-
On which crops failed .....	8, 71-77	8	-
Summer fallow .....	8, 71-77	8	-
Crops, including nursery and greenhouse, value .....	1, 2, 11, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69	1, 2	-
Crustaceans .....	31	22	-
Cucumbers .....	36	29	-
Currants.....	38	33	-
Customwork and custom hauling expense .....	4, 11, 71-77	3	-
Customwork and other agricultural services income.....	7, 71-77	6	-
Cultivated Christmas trees .....	2, 40, 41, 71-77	2, 35	-
Cultivated Christmas trees and short- rotation woody crops, sales value .....	2, 41, 71-77	2	-
Cut flowers.....	49	34	-
Cuttings, seedlings, liners, and plugs.....	39	34	-
<b>D</b>			
Daikon.....	36	29	-
Dairy cows .....	1, 11, 12, 42, 50, 71-77	1, 11, 38, 44	A, B
Dates .....	37	31	-
Days worked off farm .....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Decisionmaking .....	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Deer.....	32, 33	23	-
Defoliation chemicals applied .....	46, 71-77	40	-
Depreciation expense .....	4, 71-77	3	-
Dill for oil .....	-	27	-
Direct sales to consumers .....	2, 71-77	2	-
Diseases, chemical control.....	46, 71-77	40	-
Donkeys (see Mules, burros, and donkeys)			
Dry edible beans .....	1, 34, 35, 71-77	1, 24, 25	-
Ducks .....	30	20	-



Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
<b>E</b>			
Economic class of farms.....	3, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	2	-
Eggs, chicken.....	42	38	-
Eggplant.....	36	29	-
Elk.....	32, 33	23	-
Energy, renewable .....	49, 71-77	43	-
Emmer and spelt .....	-	25	-
Emus .....	30	20	-
Energy (see Renewable energy)			
Equine.....	29, 48	18	-
Equipment and machinery .....	1, 4, 11, 41, 44, 45, 48, 50 71-77	1, 3, 39	-
Escarole and endive .....	36	29	-
Estimated market value of land and buildings .....	1, 11, 41, 43, 50, 71-77	1, 8	-
Estimated market value of machinery and equipment .....	1, 11, 41, 44, 50, 71-77	1, 39	-
Expenses paid by landlords .....	4, 71-77	3	-
Expenses, total farm production ....	1, 4, 11, 41, 50, 71-77	1, 3	-
<b>F</b>			
Family held corporations.....	71-77	45	A, B
Family or individual operations.....	1, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Farm characteristics.....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	B
Farm production expenses .....	1, 4, 11, 41, 50, 71-77	1, 3	-
Farm size.....	1, 9, 41, 50, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 8-10	A, B
Farmer (see Producers)			
Farmland, rent income received ....	7, 71-77	6	-
Farms, number .....	1-53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 8, 9, 10, 44-57	A, B, C
Feed purchased, expense .....	1, 4, 11, 41, 71-77	3	-
Fertilizer and chemicals applied....	11, 46, 71-77	40	-
Fertilizer, lime, and soil conditioners purchased, expense ..	1, 4, 11, 41, 46, 71-77	3, 40	-
Fescue seed.....	35	26	-
Field and grass seed crops .....	35, 71-77	26	-
Figs .....	37	31	-
Filberts (hazelnuts) .....	37	31	-
Flaxseed.....	35	25	-
Floriculture crops.....	39, 41, 48	34	-
Flower seeds .....	39	34	-
Foliage plants.....	39	34	-
Food crops .....	39	34	-
Forage, all, land used.....	1, 34, 35, 71-77	1, 24, 26	A, B
Forage harvesters, self-propelled...	45, 71-77	39	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Forest farming.....	-	43	-
Forest products, sales values.....	7, 71-77	6	-
Fruit and tree nuts .....	2, 37, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	2, 31, 44	-
Fruits, tree nuts, and berries, sales value.....	2, 41, 71-77	2	-
Fuels purchased, expense.....	1, 4, 11, 41, 71-77	3	-
Full owners .....	50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
<b>G</b>			
Gains, net income .....	5, 71-77	4	-
Game or sport fish.....	31	22	-
Garden plants sold .....	39	34	-
Garlic .....	36	29	-
Gasoline, fuels, and oils purchased expense .....	1, 4, 11, 41, 71-77	3	-
Geese.....	30	19, 20	-
Ginger root.....	36	29	-
Ginseng .....	36	29	-
Goats .....	2, 28, 33, 41, 71-77	2, 14-17	-
Government payments .....	3, 6, 7, 11, 41, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 5	-
Grain and bean combines.....	45, 71-77	39	-
Grains, oilseeds, dry beans, dry peas .....	2, 41, 71-77	2	-
Grapefruit.....	37	31	-
Grapes .....	37, 48, 71-77	31	A, B
Grass silage .....	1, 34, 35, 71-77	1, 24, 26	A, B
Greenchop.....	1, 34, 35, 71-77	1, 24, 26	A, B
Greenhouse fruits and berries .....	39	34	-
Greenhouse vegetables and fresh cut herbs.....	39	34	-
Greenhouse tomatoes.....	39	34	-
Guar .....	-	27	-
Guavas .....	37	31	-
Guineas.....	30	20	-
<b>H</b>			
Harvested cropland .....	1, 8-11, 41, 48, 50, 71-77	1, 8-10, 24, 45	-
Hawaiian (see Native Hawaiian and Other Pacific Islander)			
Hay.....	34, 35, 48, 71-77	24, 26	-
Hay balers .....	45, 71-77	39	-
Haylage, grass silage, and greenchop .....	1, 34, 35, 71-77	24, 26	A, B
Hazelnuts (Filberts).....	37	31	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Head lettuce .....	36	29	-
Heifers .....	12, 14-17, 42, 71-77	11, 38	-
Herbs.....	36, 39	27, 29, 34	-
Hired farm labor .....	1, 4, 11, 41, 71-77	3, 7	-
Hired managers.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	-	-
Hispanic, Latino, or Spanish origin .....	52, 54, 56, 58, 59, 60, 63, 64, 66, 68, 70-77	45, 48	A, B
Hogs and pigs .....	1, 2, 11, 19-26, 41, 42, 48, 71-77	1, 2, 12, 38, 44	A, B
Honey bees .....	32	21	-
Honey collected .....	33	21	-
Honeydew melons .....	36	29	-
Hops.....	35	27	-
Horseradish.....	36	29	-
Horses and ponies.....	29, 71-77	18	-
Horses, ponies, mules, burros and donkeys, sales value .....	2, 41, 71-77	2	-
Households sharing in farm income .....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	-
Hungarian partridges .....	30	20	-
<b>I</b>			
Income from farm-related sources	7, 11, 50, 71-77	1, 6	-
Insects, chemical control .....	46, 71-77	40	-
Institutional farms.....	50	-	-
Insurance payments .....	7, 71-77	6	-
Interest expenses.....	1, 4, 11, 41, 71-77	3	-
Internet access.....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
Irrigated land.....	1, 9-11, 34, 35, 40, 50, 71- 77	1, 10, 24-28, 30, 32, 35, 36	A, B
<b>J</b>			
Jojoba.....	-	27	-
<b>K</b>			
Kale.....	36	29	-
Kentucky bluegrass seed .....	-	26	-
Kiwifruit .....	37	31	-
Kumquats.....	37	31	-
<b>L</b>			
Labor expense, hired.....	1, 4, 11, 41, 71-77	3, 7	-
Land and buildings, estimated market value .....	1, 11, 41, 43, 41, 48, 50, 71-77	8	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Land in farms, acres.....	1, 8, 9, 11, 41, 48, 50 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	8, 45, 46-57	A, B, C
Land owned.....	71-77	45	-
Land rented or leased to others .....	53, 55, 57, 59, 61, 62, 71- 77	-	-
Land use.....	8, 11, 50, 71-77	8	-
Land use practices.....	47, 71-77	41	-
Land used for vegetables .....	35, 71-77	28	-
Landlord's share of production expenses.....	4, 71-77	3	-
Landlord's share of sales .....	2, 71-77	-	-
Layers.....	1, 30, 42, 71-77	1, 19, 38	A, B
Leaf lettuce .....	36	29	-
Legal status for tax purposes .....	1, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Lemons.....	37	31	-
Lentils .....	35	25	-
Lespedeza seed .....	-	26	-
Lettuce .....	36	29	A, B
Lima beans - Green.....	36	29	-
Dry .....	-	25	-
Limes .....	37	31	-
Livestock and poultry purchased expense .....	1, 4, 11, 41, 71-77	3	-
Livestock inventory .....	1, 11, 71-77	1	-
Livestock, poultry, and their products, value.....	1, 2, 11, 50, 53, 55, 57, 59, 61, 62, 71-77	1, 2	-
Llamas.....	32, 33	23	-
Loganberries .....	38	33	-
Losses, net income.....	5, 71-77	4	-
<b>M</b>			
Macadamia nuts .....	37	31	-
Machinery and equipment - Estimated market value .....	1, 11, 41, 44, 48, 50, 71-77	1, 39	-
Number .....	45	39	-
Rent and lease expense .....	4, 11, 71-77	3	-
Mangoes.....	37	31	-
Manure applied .....	46, 71-77	40	-
Maple syrup .....	2, 40, 41, 71-77	2, 37	-
Marionberries (see Blackberries and dewberries)			

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Market value of agricultural products .....	1-3, 11, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 2	A, B
Market value of agricultural products sold and government payments.....	3, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	-
Meat and other goats.....	28	17	-
Melons .....	36	29	-
Migrant workers .....	71-77	7	-
Milk from cows .....	2, 41, 48, 71-77	2	-
Milk cows .....	1, 11, 12, 17, 71-77	1, 11, 44	A, B
Milk from sheep and goats .....	33	-	-
Milk goats.....	28	15	-
Mink, live.....	32, 33	-	-
Miscanthus.....	-	27	-
Mint for oil.....	35	27	-
Mint for tea leaves .....	-	27	-
Miscellaneous poultry.....	30	19, 20	-
Misclassification adjustment .....	-	-	A, C
Mohair .....	28, 33	16	-
Mollusks .....	31	22	-
More than one race, producers .....	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 54	A, B
Mules, burros, and donkeys.....	2, 29, 41, 71-77	2, 18	-
Mushroom spawn .....	39	34	-
Mushrooms .....	39	34	-
Mustard greens .....	36	29	-
Mustard seed.....	-	25	-
<b>N</b>			
National Appeals Division.....	-	43	-
Native Hawaiian or other Pacific Islander producers .....	52, 54, 56, 58, 60, 61, 62, 64, 66, 68, 70-77	45, 52	A, B
Nectarines .....	37	31	-
Nematodes, chemical control .....	46, 71-77	40	-
Net cash farm income of the operations and producers.....	5, 71-77	1, 4	A, B
Net gain.....	5, 71-77	4	-
Net loss .....	5, 71-77	4	-
New and beginning producers .....	69, 70	57	-
Noncitrus fruit, all.....	37, 48	31	-
Nonirrigated farms.....	11, 34	-	-
Nonresponse adjustment.....	-	-	A, C
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
All other animal production (11299).....	48	-	-
All other crop farming (11199)	48	-	-
Animal aquaculture (1125) .....	48	-	-
Aquaculture and other animal production (1125, 1129) .....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69,71-77	44	-
Animal production (112).....	48	-	-
Apiculture (11291).....	48	-	-
Apple orchards (111331).....	48	-	-
Beef cattle ranching and farming including feedlots (11211).....	48	44	-
Beef cattle ranching and farming (112111).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Berry (except strawberry) farming (111334).....	48	-	-
Broilers and other meat-type chicken production (11232).....	48	-	-
Cattle feedlots (112112).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69,71-77	44	-
Cattle ranching and farming (1121).....	48	-	-
Chicken egg production (11231)	48	-	-
Citrus (except orange) groves (11132).....	48	-	-
Corn farming (11115).....	48	-	-
Cotton farming (11192).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Crop farming, all other (11199)...	48,	44	-
Crop production (111).....	48	-	-
Dairy cattle and milk production (11212).....	48, 53, 55, 57, 59, 61, 62, 65, 67, 69,71-77	44	-
Dry pea and bean farming (11113).....	48	-	-
Floriculture production (111422)	48	-	-
Food crops grown under cover (11141).....	48	-	-
Fruit & nut combination farming (111336) .....	48	-	-
Fruit and tree nut farming (1113)	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Fur-bearing animal and rabbit production (11293).....	48	-	-
Goat farming (11242).....	48	-	-
Grape vineyards (111332).....	48	-	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Greenhouse, nursery, and floriculture production (1114)...	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Hay farming (11194).....	48	-	-
Hog and pig farming (1122).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Horse and other equine production (11292).....	48	-	-
Noncitrus fruit and tree nut farming (11133).....	48	-	-
Nursery and floriculture production (11142).....	48	-	-
Nursery and tree production (111421).....	48	-	-
Oilseed and grain farming (1111)	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Oilseed (except soybean) farming (11112).....	48	-	-
Orange groves (11131).....	48	-	-
Other animal production (1129)...	48,	-	-
Other crop farming (1119).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Other grain farming (11119).....	48	-	-
Other noncitrus fruit farming (111339).....	48	-	-
Other poultry production (11239)	48	-	-
Other vegetable (except potato) and melon farming (11219).....	48	-	-
Potato farming (111211).....	48	-	-
Poultry and egg production (1123).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Poultry hatcheries (11234).....	48	-	-
Rice farming (11116).....	48	-	-
Sheep and goat farming (1124)...	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Sheep farming (11241).....	48	-	-
Soybean farming (11111).....	48	-	-
Strawberry farming (111333).....	48	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Sugarcane farming (11193).....	48	-	-
Tobacco farming (11191).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Tree nut farming (111335).....	48	-	-
Turkey production (11233).....	48	-	-

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Vegetable and melon farming (1112).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Wheat farming (11114).....	48	-	-
Number of farms.....	1-53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1-57	A, B, C
Number of households sharing in net income of operation .....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
Number of producers .....	52-77	45	-
Number of persons living in producers' household.....	52-77	45	-
Nursery crops.....	39	2, 34	-
Nursery, greenhouse, floriculture, and sod, sales value .....	2, 41, 71-77	2	-
Nursery stock .....	39	34	-
Nuts, all.....	37	31	-
<b>O</b>			
Oats .....	1, 34, 35, 71-77	1, 24, 25	A, B
Occupation of producer .....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Off-farm work by producer.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Okra .....	36	29	-
Olives.....	37	31	-
Onions.....	36	29	-
Operators (see Producer characteristics)			
Operators (2012) .....	52	-	-
Oranges .....	37	31	A, B
Orchardgrass seed.....	-	26	-
Orchards.....	1, 34, 35, 46, 48, 71-77	1, 24, 30, 40	A, B
Organic agriculture .....	41, 51, 71-77	42	-
Organic fertilizer used .....	46	40	-
Ornamental fish.....	31	22	-
Ostriches .....	30	20	-
Other animals and other animal products .....	2, 32, 33, 41, 71-77	2	-
Other aquaculture products.....	31	22	-
Other berries .....	38	33	-
Other citrus .....	37, 48	31	-
Other dry hay .....	34, 35, 71-77	26	-
Other farm characteristics.....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	-
Other farm production expenses ....	1, 4, 11, 71-77	3	-
Other farm-related income.....	7, 71-77	6	-



Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Other federal farm program payments.....	6, 53, 55, 57, 59, 61, 62, 65, 67, 69	5	-
Other floriculture and bedding crops .....	39	34	-
Other food fish.....	31	22	-
Other livestock.....	32, 33	23	-
Other livestock products.....	33	23	-
Other livestock and poultry purchased or leased .....	4, 71-77	3	-
Other noncitrus .....	37, 48	31	-
Other poultry.....	30, 48	20	-
Other vegetables .....	36	29	-
Owned land in farms.....	11, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
<b>P</b>			
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	-
<b>Q</b>			
Quail .....	30	20	-
<b>R</b>			
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	-
<b>S</b>			
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
<b>T</b>			
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	-
<b>U</b>			
Upland cotton .....	34, 35	1, 25	-
Utilities, expense .....	4, 11, 41, 71-77	3	-
<b>V</b>			
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	-
<b>W</b>			
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	-
<b>Y</b>			
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	-