

2017 | CENSUS *OF* AGRICULTURE

Vermont

State and County Data

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Acknowledgments

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

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

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

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

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

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

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

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Introduction

HISTORY

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

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

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

the census of agriculture on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF CENSUS DATA

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

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

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

LEGAL AUTHORITY

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

FARM DEFINITION

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

DATA COMPARABILITY

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

discussion of these changes.

REFERENCE PERIOD

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

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

TABLES AND APPENDICES

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

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

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

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

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

RESPONDENT CONFIDENTIALITY

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

SPECIAL EFFORTS DIRECTED AT MINORITIES

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

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

SPECIAL STUDIES AND CUSTOM TABULATIONS

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

Custom-designed tabulations may be developed when data are not published elsewhere. These tabulations are

developed to individual user specifications on a cost-reimbursable basis and shared with the public. Quick Stats, NASS's online database that allows data users to build customized queries, should be investigated before requesting a custom tabulation.

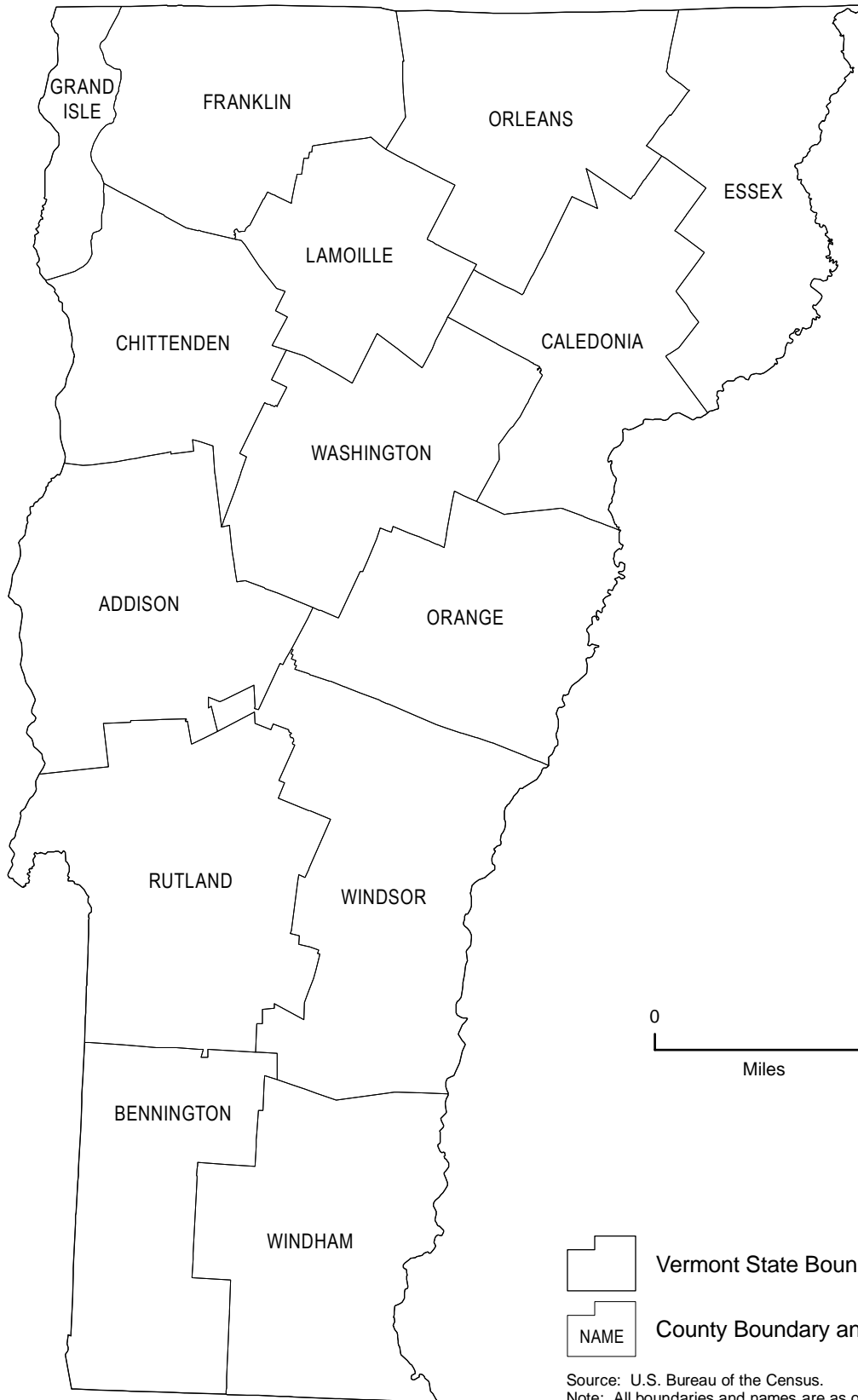
All special studies and custom tabulations are subject to a thorough disclosure review prior to release to prevent the disclosure of any individual respondent data. Requests for custom tabulations can be submitted via the internet from the NASS home page, by mail, or by e-mail to:

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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



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

Figure 1. Profile of Vermont's Agriculture

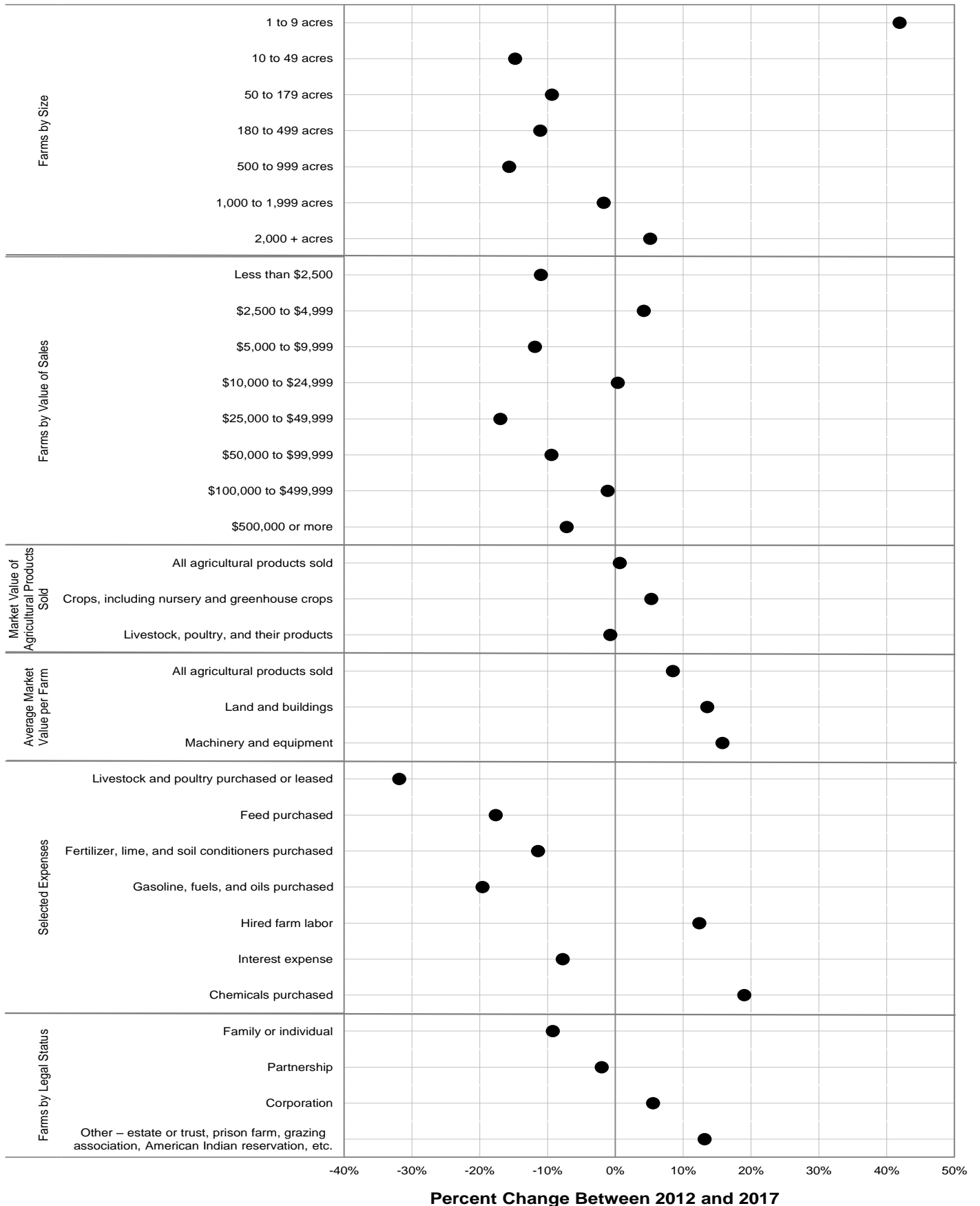


Figure 2. Farms by Size

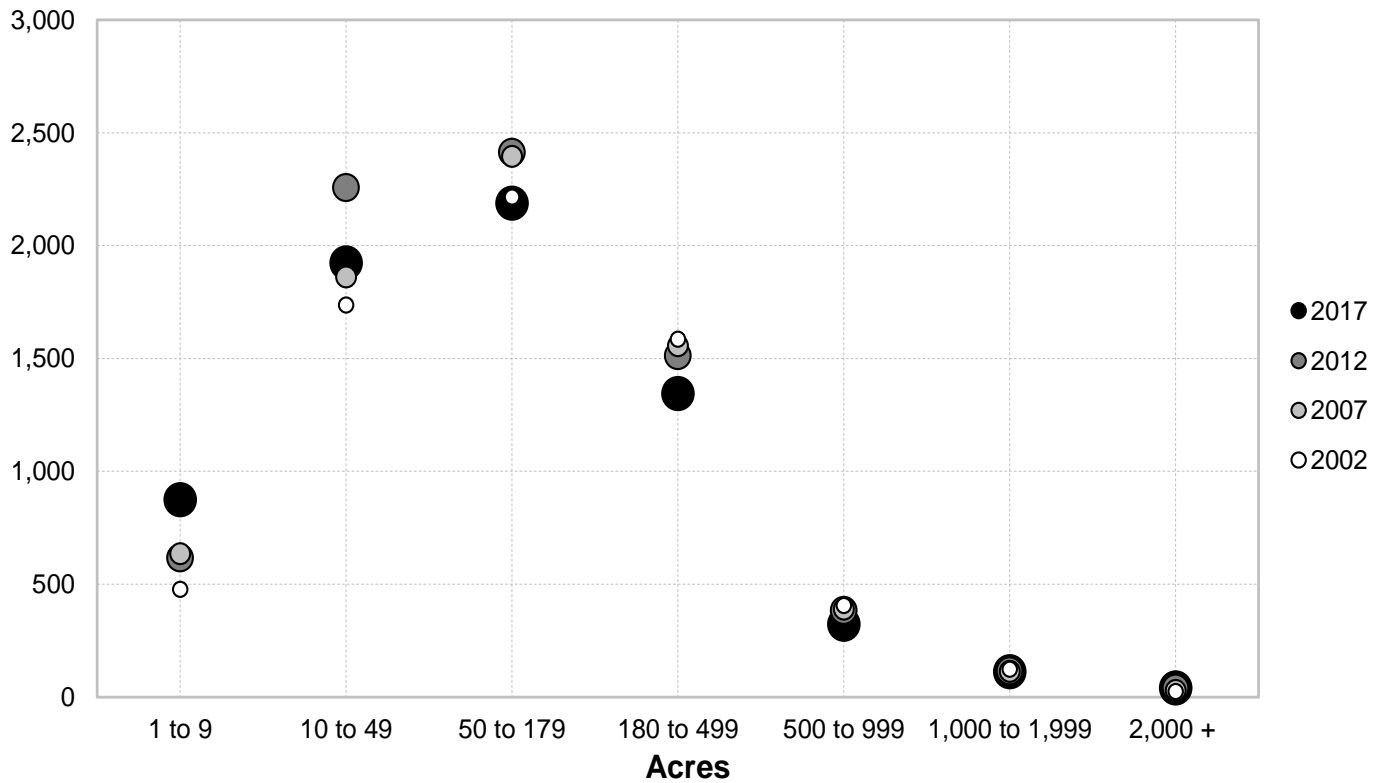


Figure 3. Farms by Market Value of Agricultural Products Sold

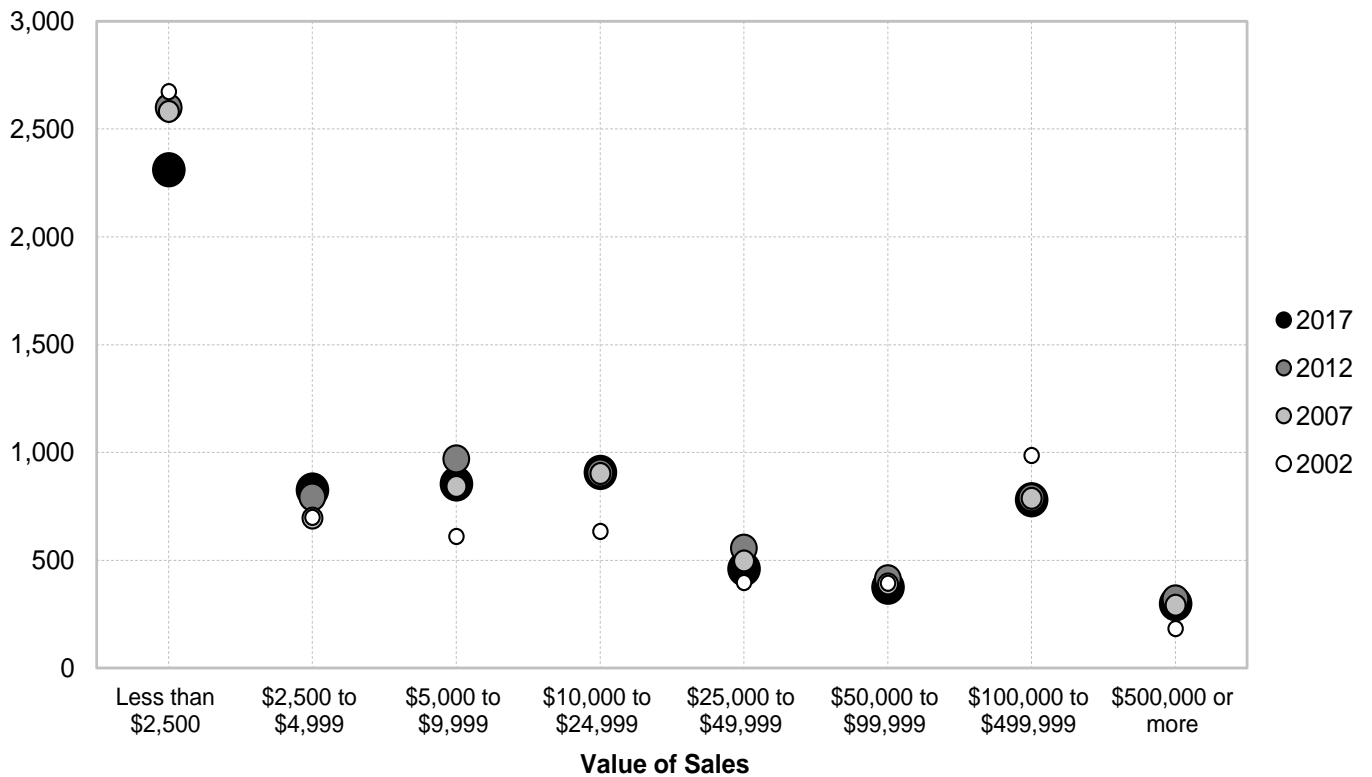


Figure 4. **Market Value of Agricultural Products Sold**

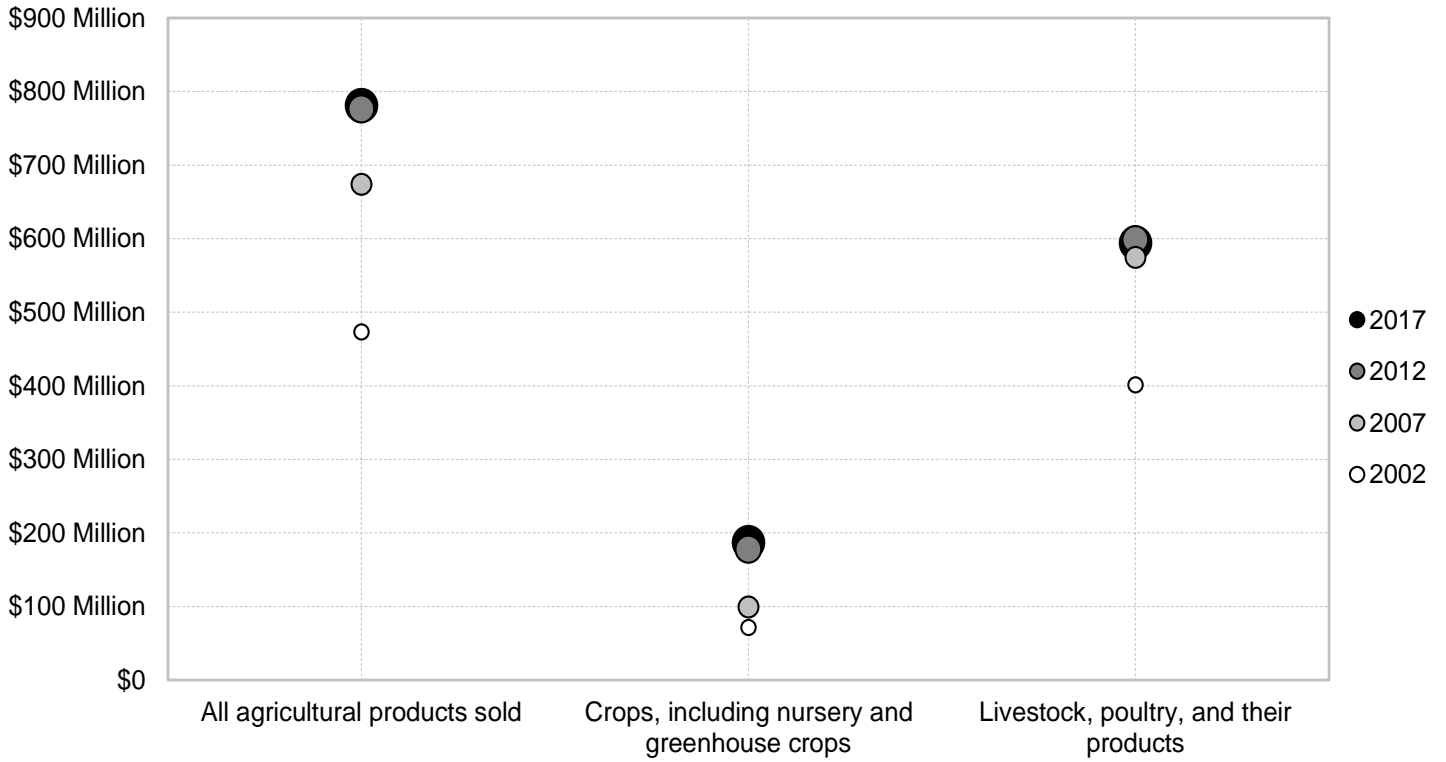


Figure 5. **Average Market Value per Farm**

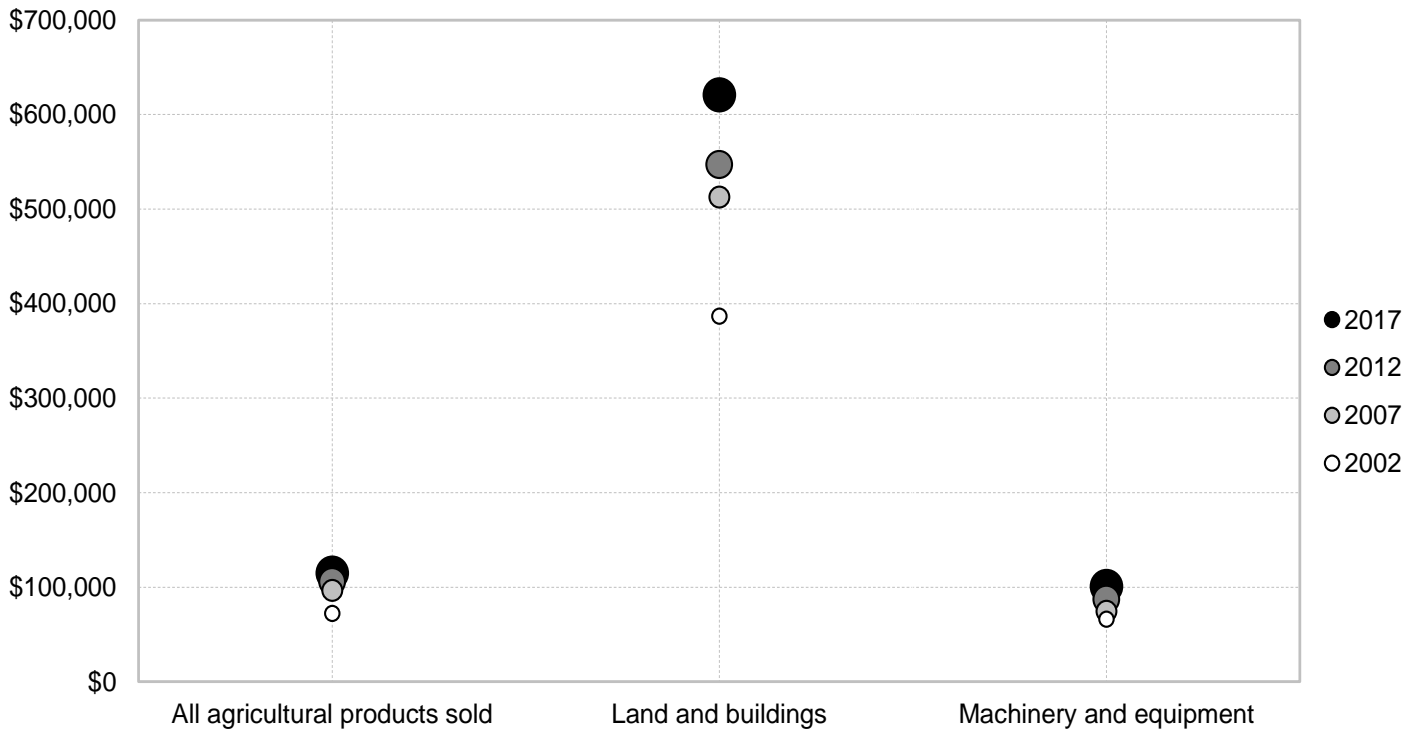


Figure 6. Selected Farm Production Expenses

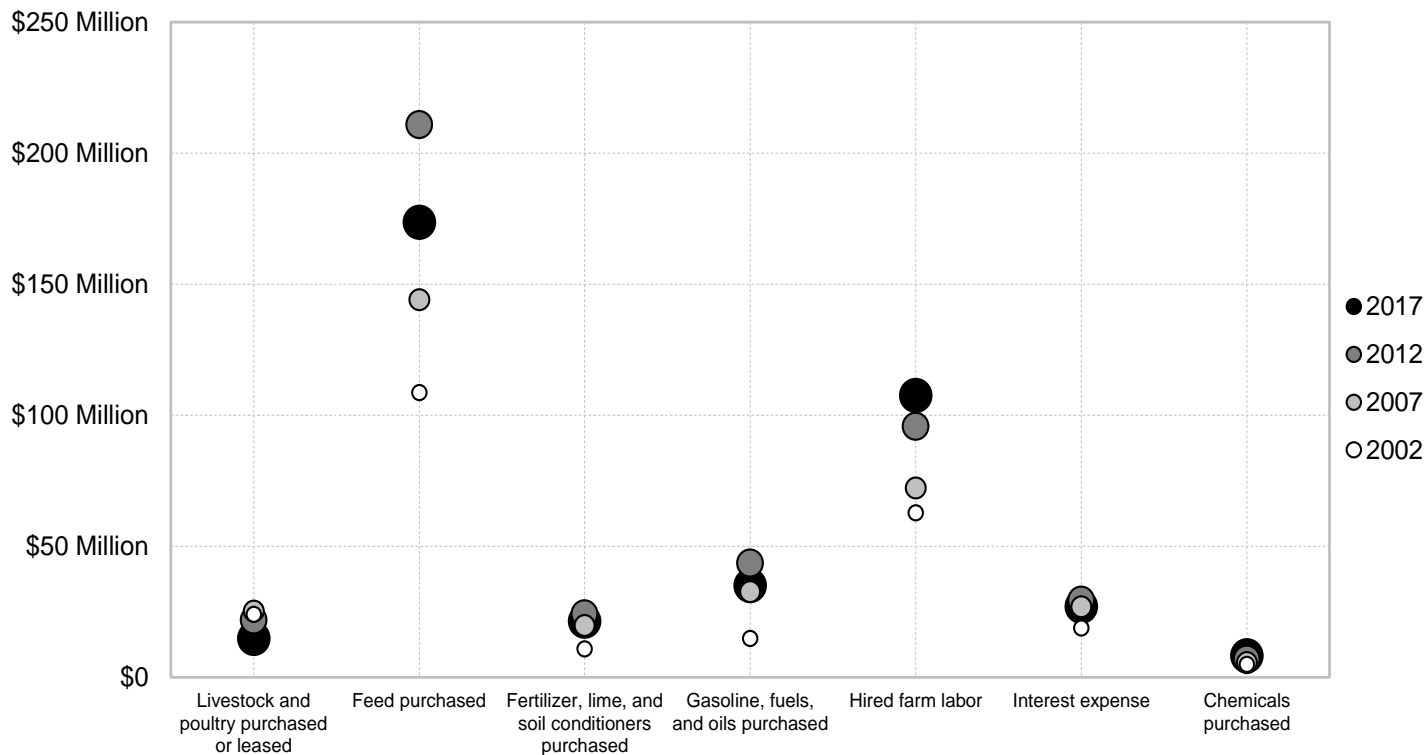


Figure 7. Selected Farm Production Expenses - Percent of Total

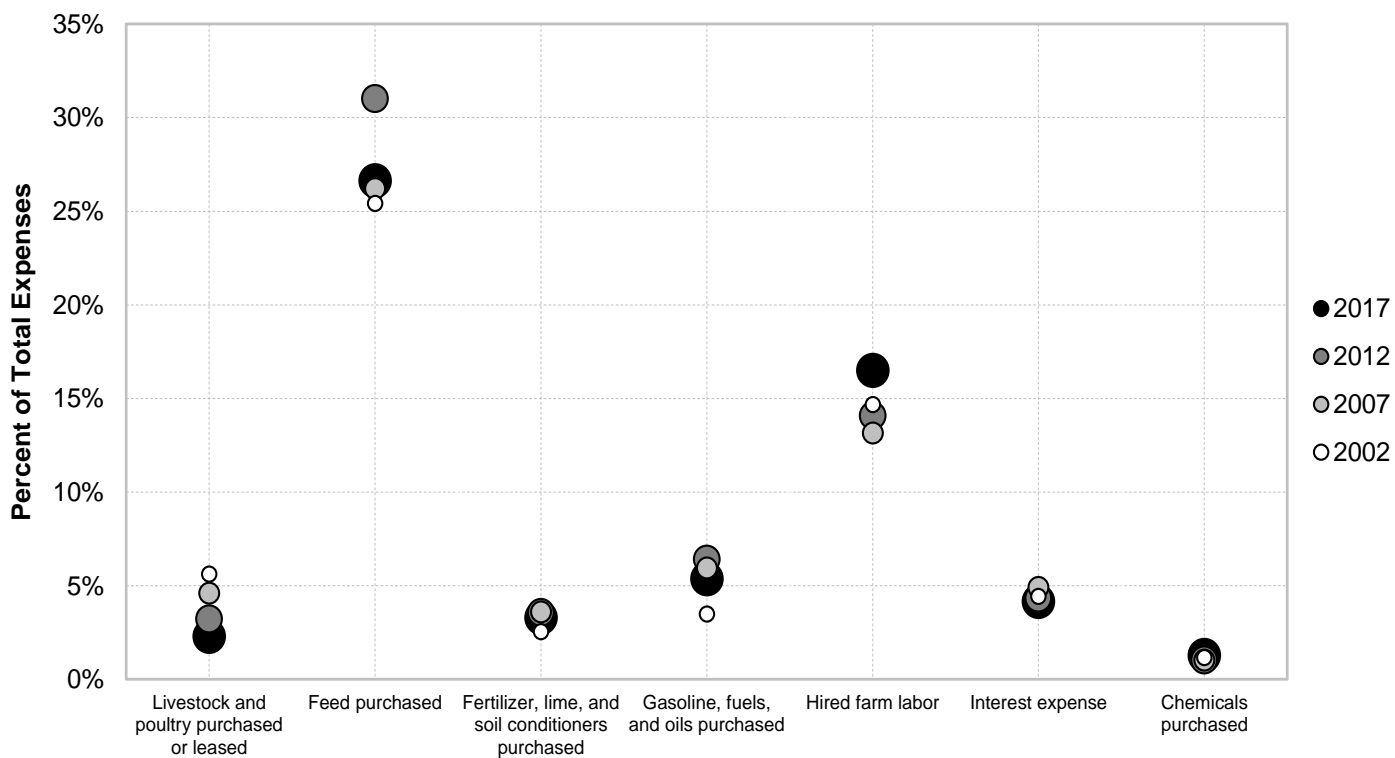


Figure 8. Farms by Legal Status - Percent of Total

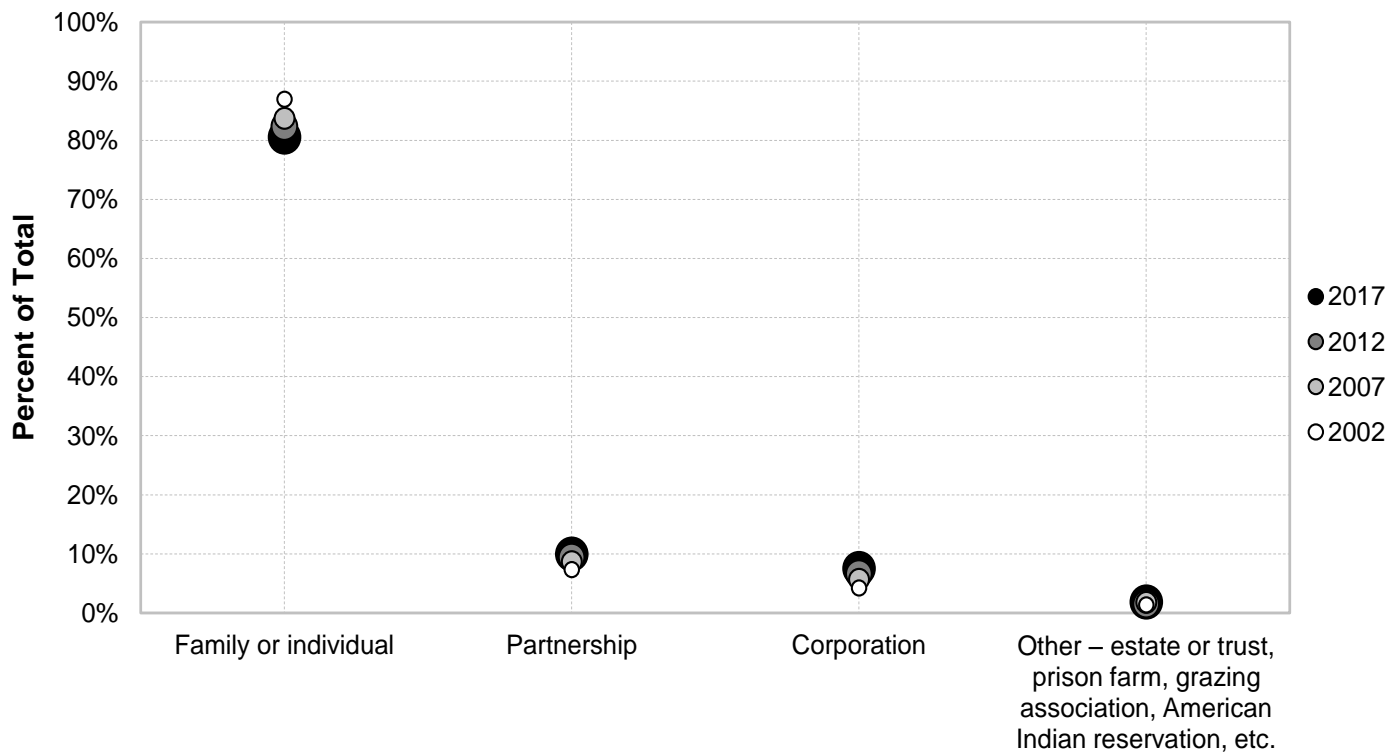


Table 1. Historical Highlights: 2017 and Earlier Census Years

[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	6,808	7,338	6,984	6,571	7,063	5,828	5,436	5,877
Land in farms .....acres	1,193,437	1,251,713	1,233,313	1,244,909	1,315,315	1,262,155	1,278,525	1,407,868
Average size of farm .....acres	175	171	177	189	186	217	235	240
Estimated market value of land and buildings ¹ :								
Average per farm dollars	620,691	546,627	512,684	386,695	303,211	323,107	318,131	258,713
Average per acre dollars	3,541	3,205	2,903	2,051	1,618	1,520	1,342	1,124
Estimated market value of all machinery and equipment ¹ .....\$1,000	685,372	637,927	520,310	419,630	312,585	284,761	276,042	270,641
Average per farm dollars	100,672	86,947	74,500	66,094	44,275	49,046	50,911	46,090
Farms by size:								
1 to 9 acres .....farms	874	616	635	477	520	354	292	281
10 to 49 acres .....acres	1,924	2,258	1,862	1,738	1,658	1,103	807	834
50 to 179 acres .....farms	2,188	2,414	2,396	2,216	2,433	1,692	1,692	1,800
180 to 499 acres .....acres	1,345	1,513	1,557	1,586	1,888	1,862	2,039	2,320
500 to 999 acres .....farms	323	383	390	406	449	469	520	559
1,000 to 1,999 acres .....acres	113	115	114	123	100	100	73	71
2,000 acres or more .....farms	41	39	30	25	15	15	13	12
Total cropland .....farms	4,810	4,974	5,439	5,103	5,934	5,065	5,081	5,506
Harvested cropland.....acres	479,680	488,327	516,924	567,509	632,339	617,263	658,765	707,970
Irrigated land .....farms	4,328	4,619	4,707	4,373	5,273	4,609	4,741	5,069
.....acres	417,925	446,020	433,074	454,699	473,026	465,489	477,020	488,253
.....farms	672	766	523	508	409	333	255	178
.....acres	3,017	3,565	2,295	2,335	2,845	2,570	2,123	1,823
Market value of agricultural products sold (see text) .....\$1,000	780,968	776,105	673,713	473,065	478,781	476,343	415,253	375,537
Average per farm dollars	114,713	105,765	96,465	71,993	67,787	81,734	76,389	63,899
Crops, including nursery and greenhouse crops .....\$1,000	187,096	177,726	99,262	71,583	63,775	59,592	35,483	25,186
Livestock, poultry, and their products .....\$1,000	593,872	598,379	574,451	401,482	415,007	416,752	379,770	350,351
Farms by value of sales:								
Less than \$2,500 .....farms	2,311	2,597	2,581	2,673	2,326	1,504	1,326	1,523
\$2,500 to \$4,999 .....farms	825	792	695	699	878	655	551	589
\$5,000 to \$9,999 .....farms	854	969	841	610	807	704	567	480
\$10,000 to \$24,999 .....farms	907	904	902	633	798	719	467	453
\$25,000 to \$49,999 .....farms	460	554	497	396	381	344	350	446
\$50,000 to \$99,999 .....farms	374	413	390	393	564	569	710	992
\$100,000 to \$499,999 .....farms	780	789	787	985	1,166	1,190	1,378	1,352
\$500,000 or more .....farms	297	320	291	182	143	143	87	42
Farms by legal status for tax purposes:								
Family or individual .....farms	5,485	6,043	5,848	5,716	6,061	4,915	4,665	5,096
Partnership .....farms	681	695	608	483	575	538	485	510
Corporation .....farms	513	486	400	281	359	318	246	232
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....farms	129	114	128	91	68	57	40	39
Total farm production expenses ¹ .....\$1,000	652,052	679,732	549,904	427,717	390,196	371,207	340,482	289,945
Selected farm production expenses ¹ :								
Livestock and poultry purchased or leased .....\$1,000	14,892	21,865	25,230	23,993	25,068	24,005	21,278	19,702
Feed purchased .....\$1,000	173,573	210,804	144,129	108,693	122,944	119,251	108,490	89,318
Fertilizer, lime, and soil conditioners purchased ² .....\$1,000	21,388	24,141	19,789	10,879	10,197	9,800	10,887	9,015
Gasoline, fuels, and oils purchased .....\$1,000	35,005	43,540	32,656	14,895	13,003	13,005	12,369	10,935
Hired farm labor .....\$1,000	107,524	95,703	72,316	62,720	45,593	43,304	38,323	31,704
Interest expense .....\$1,000	27,101	29,387	26,913	18,881	25,199	23,753	23,441	22,539
Chemicals purchased .....\$1,000	8,258	6,940	5,637	4,944	4,426	4,131	3,402	2,816
Livestock and poultry:								
Cattle and calves inventory .....farms	2,317	2,784	2,459	2,680	3,651	3,203	3,558	4,128
.....number	254,796	274,251	264,823	283,619	304,639	308,267	310,518	320,189
Beef cows .....farms	1,399	1,295	1,048	1,101	1,325	1,057	1,048	1,180
.....number	15,717	11,487	10,002	11,276	12,871	12,340	11,812	9,805
Milk cows .....farms	841	1,075	1,219	1,508	1,995	1,940	2,373	2,846
.....number	128,742	134,142	139,719	150,626	160,282	162,868	168,473	178,967
Cattle and calves sold .....farms	1,807	2,061	1,937	2,104	3,181	2,958	3,378	3,919
.....number	96,151	101,431	107,049	136,244	142,916	142,041	145,715	170,741
Hogs and pigs inventory .....farms	353	450	249	206	320	238	347	370
.....number	4,736	3,874	2,701	2,019	3,477	2,900	3,738	5,133
Hogs and pigs sold .....farms	424	525	239	206	192	140	228	239
.....number	10,369	6,638	4,968	4,933	6,553	4,992	7,427	7,595
Layers inventory (see text) .....farms	1,486	1,682	1,068	839	(NA)	(NA)	(NA)	(NA)
.....number	173,241	212,397	223,605	211,968	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold .....farms	256	423	133	146	73	57	51	53
.....number	345,831	301,653	(D)	113,776	50,135	49,535	7,266	5,231
Selected crops harvested:								
Corn for grain .....farms	73	105	71	86	135	131	143	210
.....bushels	8,923	11,059	5,368	5,130	8,296	8,233	7,567	11,191
Corn for silage or greenchop .....farms	424	566	674	868	1,148	1,168	(NA)	(NA)
.....acres	81,293	80,231	87,403	91,312	94,872	95,713	(NA)	(NA)
.....tons	1,424,058	1,522,569	1,658,746	1,486,802	1,691,757	1,702,672	(NA)	(NA)
Wheat for grain, all .....farms	12	16	9	14	15	14	(NA)	(NA)
.....acres	354	339	379	775	463	448	(NA)	(NA)
.....bushels	10,363	18,099	13,722	38,443	22,370	21,695	(NA)	(NA)
Other spring wheat for grain (see text) .....farms	-	5	6	1	(NA)	(NA)	(NA)	(NA)
.....acres	-	70	(D)	(D)	(NA)	(NA)	(NA)	(NA)
.....bushels	-	3,380	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain .....farms	12	15	5	13	(NA)	(NA)	(NA)	(NA)
.....acres	354	269	(D)	(D)	(NA)	(NA)	(NA)	(NA)
.....bushels	10,363	14,719	(D)	(D)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

All farms	2017	2012	2007	2002	1997	Not adjusted for coverage		
						1997	1992	1987
Selected crops harvested: - Con.								
Oats for grain	7	18	12	26	25	26	28	42
farms								
acres	78	125	211	412	331	351	489	646
bushels	4,770	8,540	11,525	15,663	13,319	13,659	28,885	28,475
Barley for grain	3	4	4	11	14	13	(NA)	(NA)
farms								
acres	165	304	(D)	(D)	464	463	(NA)	(NA)
bushels	11,325	19,146	(D)	(D)	21,104	21,064	(NA)	(NA)
Sorghum for grain	-	-	1	-	(NA)	(NA)	(NA)	(NA)
farms								
acres	-	-	(D)	-	(NA)	(NA)	(NA)	(NA)
bushels	-	-	(D)	-	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	1	3	5	5	13	11	(NA)	(NA)
farms								
acres	(D)	43	(D)	173	377	363	(NA)	(NA)
tons	(D)	(D)	464	1,401	3,384	3,210	(NA)	(NA)
Soybeans for beans	28	35	21	25	18	18	(NA)	(NA)
farms								
acres	4,804	4,478	2,011	1,562	1,178	1,178	(NA)	(NA)
bushels	200,845	222,023	75,318	51,289	37,867	37,867	(NA)	(NA)
Dry edible beans, excluding chickpeas and limas (see text)	5	20	6	6	13	12	(NA)	(NA)
farms								
acres	17	48	(D)	19	(D)	(D)	(NA)	(NA)
cwt	344	177	(D)	177	(D)	(D)	(NA)	(NA)
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	3,099	3,364	3,624	3,452	(NA)	(NA)	(NA)	(NA)
farms								
acres	310,127	337,694	330,984	350,261	(NA)	(NA)	(NA)	(NA)
tons, dry equivalent	905,807	1,005,411	962,986	1,017,408	(NA)	(NA)	(NA)	(NA)
Sunflower seed, all	1	6	2	3	2	2	(NA)	(NA)
farms								
acres	(D)	68	(D)	(D)	(D)	(D)	(NA)	(NA)
pounds	(D)	(D)	(D)	60,100	(D)	(D)	(NA)	(NA)
Sugarbeets for sugar	-	6	-	-	(NA)	(NA)	(NA)	(NA)
farms								
acres	-	6	-	-	(NA)	(NA)	(NA)	(NA)
tons	-	48	-	-	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale ³ (see text)	709	789	494	413	365	333	(NA)	(NA)
farms								
acres	3,453	3,897	2,927	2,893	2,984	2,893	(NA)	(NA)
Potatoes	198	359	202	93	69	65	80	57
acres	248	267	265	247	236	232	231	162
Sweet potatoes	26	15	3	10	(NA)	(NA)	(NA)	(NA)
farms								
acres	31	7	(D)	2	(NA)	(NA)	(NA)	(NA)
Land in orchards ⁴	461	378	310	261	247	228	258	221
farms								
acres	2,803	2,360	3,547	3,552	4,127	4,311	4,894	4,797

¹ Data for 2002 and prior years are based on a sample of farms.

² Data for 1997 and prior years exclude cost of lime and manure.

³ Data for 2002 and prior years exclude potatoes, sweet potatoes, and ginseng.

⁴ Data for 2012 and prior years exclude pineapples.

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

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

Item	2017	Percent of total in 2017	2012
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)			
Total sales (see text)	farms 6,808	100.0	7,338
	\$1,000 780,968	100.0	776,105
Average per farm	dollars 114,713	(X)	105,765
By value of sales:			
Less than \$1,000 (see text)	farms 1,526	22.4	1,760
	\$1,000 374	(Z)	388
\$1,000 to \$2,499	farms 785	11.5	837
	\$1,000 1,290	0.2	1,406
\$2,500 to \$4,999	farms 825	12.1	792
	\$1,000 2,923	0.4	2,878
\$5,000 to \$9,999	farms 854	12.5	969
	\$1,000 6,086	0.8	6,868
\$10,000 to \$19,999	farms 696	10.2	695
	\$1,000 9,897	1.3	9,697
\$20,000 to \$24,999	farms 211	3.1	209
	\$1,000 4,626	0.6	4,658
\$25,000 to \$39,999	farms 339	5.0	416
	\$1,000 10,619	1.4	13,280
\$40,000 to \$49,999	farms 121	1.8	138
	\$1,000 5,328	0.7	6,106
\$50,000 to \$99,999	farms 374	5.5	413
	\$1,000 25,996	3.3	28,956
\$100,000 to \$249,999	farms 465	6.8	482
	\$1,000 76,456	9.8	79,417
\$250,000 to \$499,999	farms 315	4.6	307
	\$1,000 110,560	14.2	105,812
\$500,000 to \$999,999	farms 136	2.0	161
	\$1,000 96,696	12.4	112,161
\$1,000,000 or more	farms 161	2.4	159
	\$1,000 430,119	55.1	404,479
\$1,000,000 to \$2,499,999	farms 103	1.5	106
	\$1,000 149,693	19.2	164,026
\$2,500,000 to \$4,999,999	farms 39	0.6	42
	\$1,000 135,043	17.3	153,508
\$5,000,000 or more	farms 19	0.3	11
	\$1,000 145,383	18.6	86,945
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms 4,427	65.0	4,551
	\$1,000 187,096	24.0	177,726
Grains, oilseeds, dry beans, and dry peas	farms 276	4.1	397
	\$1,000 17,348	2.2	26,320
Corn	farms 239	3.5	348
	\$1,000 15,404	2.0	23,486
Wheat	farms 12	0.2	14
	\$1,000 115	(Z)	149
Soybeans	farms 27	0.4	33
	\$1,000 1,597	0.2	2,488
Sorghum	farms -	-	1
	\$1,000 -	-	(D)
Barley	farms 3	(Z)	4
	\$1,000 22	(Z)	(D)
Rice	farms -	-	-
	\$1,000 -	-	-
Other grains, oilseeds, dry beans, and dry peas	farms 30	0.4	45
	\$1,000 210	(Z)	111
Tobacco	farms -	-	-
	\$1,000 -	-	-
Cotton and cottonseed	farms -	-	-
	\$1,000 -	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms 716	10.5	814
	\$1,000 23,853	3.1	21,274
Fruits, tree nuts, and berries	farms 614	9.0	582
	\$1,000 19,417	2.5	13,494
Fruits and tree nuts	farms 335	4.9	171
	\$1,000 15,760	2.0	10,258
Berries	farms 400	5.9	475
	\$1,000 3,657	0.5	3,235
Nursery, greenhouse, floriculture, and sod (see text)	farms 541	7.9	661
	\$1,000 24,794	3.2	25,562
Cultivated Christmas trees and short rotation woody crops (see text)	farms 163	2.4	232
	\$1,000 2,614	0.3	2,812
Cultivated Christmas trees (see text)	farms 163	2.4	232
	\$1,000 2,614	0.3	2,812
Short rotation woody crops	farms -	-	-
	\$1,000 -	-	-
Other crops and hay (see text)	farms 3,312	48.6	3,396
	\$1,000 99,069	12.7	88,265
Maple syrup	farms 1,411	20.7	1,523
	\$1,000 58,013	7.4	32,419
Livestock, poultry, and their products	farms 3,377	49.6	3,683
	\$1,000 593,872	76.0	598,379
Poultry and eggs	farms 1,029	15.1	1,200
	\$1,000 11,729	1.5	13,136

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

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

Item	2017	Percent of total in 2017	2012
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.			
Total sales (see text) - Con.			
Value of sales by commodity or commodity group: - Con.			
Livestock, poultry, and their products - Con.			
Cattle and calves .....farms	1,807	26.5	2,061
.....\$1,000	60,755	7.8	61,905
Milk from cows .....farms	744	10.9	934
.....\$1,000	505,426	64.7	504,884
Hogs and pigs .....farms	424	6.2	525
.....\$1,000	1,857	0.2	1,345
Sheep, goats, wool, mohair, and milk .....farms	698	10.3	664
.....\$1,000	6,595	0.8	6,255
Horses, ponies, mules, burros, and donkeys (see text) .....farms	229	3.4	308
.....\$1,000	2,913	0.4	6,531
Aquaculture .....farms	8	0.1	13
.....\$1,000	1,574	0.2	1,890
Other animals and other animal products (see text) .....farms	356	5.2	382
.....\$1,000	3,023	0.4	2,433
LANDLORD'S SHARE OF TOTAL SALES (SEE TEXT)			
Value of landlord's share of total sales .....farms	59	0.9	145
.....\$1,000	295	(Z)	941
FOOD MARKETING PRACTICES (SEE TEXT)			
Value of food sold directly to consumers (see text) .....farms	1,833	26.9	2,071
.....\$1,000	49,971	6.4	27,430
Average per farm .....dollars	27,262	(X)	13,245
By value of sales:			
\$1 to \$499 .....farms	256	3.8	418
.....\$1,000	63	(Z)	100
\$500 to \$999 .....farms	169	2.5	248
.....\$1,000	114	(Z)	169
\$1,000 to \$4,999 .....farms	718	10.5	730
.....\$1,000	1,716	0.2	1,726
\$5,000 to \$9,999 .....farms	218	3.2	259
.....\$1,000	1,460	0.2	1,803
\$10,000 to \$24,999 .....farms	226	3.3	209
.....\$1,000	3,472	0.4	3,076
\$25,000 to \$49,999 .....farms	90	1.3	101
.....\$1,000	2,965	0.4	3,692
\$50,000 or more .....farms	156	2.3	106
.....\$1,000	40,182	5.1	16,863
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	737	10.8	(NA)
.....\$1,000	54,134	6.9	(NA)
Average per farm .....dollars	73,451	(X)	(NA)
By value of sales:			
\$1 to \$499 .....farms	72	1.1	(NA)
.....\$1,000	19	(Z)	(NA)
\$500 to \$999 .....farms	65	1.0	(NA)
.....\$1,000	44	(Z)	(NA)
\$1,000 to \$4,999 .....farms	227	3.3	(NA)
.....\$1,000	569	0.1	(NA)
\$5,000 to \$9,999 .....farms	94	1.4	(NA)
.....\$1,000	683	0.1	(NA)
\$10,000 to \$24,999 .....farms	84	1.2	(NA)
.....\$1,000	1,311	0.2	(NA)
\$25,000 to \$49,999 .....farms	58	0.9	(NA)
.....\$1,000	2,168	0.3	(NA)
\$50,000 or more .....farms	137	2.0	(NA)
.....\$1,000	49,339	6.3	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)			
Value of processed or value-added agricultural products sold (see text) .....farms	848	12.5	(NA)
.....\$1,000	49,487	6.3	(NA)
Average per farm .....dollars	58,357	(X)	(NA)
By value of sales:			
\$1 to \$499 .....farms	178	2.6	(NA)
.....\$1,000	33	(Z)	(NA)
\$500 to \$999 .....farms	81	1.2	(NA)
.....\$1,000	49	(Z)	(NA)
\$1,000 to \$4,999 .....farms	240	3.5	(NA)
.....\$1,000	567	0.1	(NA)
\$5,000 to \$9,999 .....farms	77	1.1	(NA)
.....\$1,000	502	0.1	(NA)
\$10,000 to \$24,999 .....farms	127	1.9	(NA)
.....\$1,000	2,053	0.3	(NA)
\$25,000 to \$49,999 .....farms	43	0.6	(NA)
.....\$1,000	1,537	0.2	(NA)
\$50,000 or more .....farms	102	1.5	(NA)
.....\$1,000	44,747	5.7	(NA)

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

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

Item	2017			2012		
	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments (see text)	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments (see text) ¹
Total .....farms	6,808	6,808	682	7,338	7,338	1,560
\$1,000	786,666	780,968	5,698	790,035	776,105	13,930
Average per farm .....dollars	115,550	114,713	8,355	107,663	105,765	8,929
By economic class:						
Less than \$1,000 .....farms	1,459	1,459	13	1,624	1,624	48
\$1,000	372	(D)	(D)	391	372	19
\$1,000 to \$2,499 .....farms	807	807	49	879	879	68
\$1,000	1,318	(D)	(D)	1,476	1,399	77
\$2,500 to \$4,999 .....farms	828	828	31	824	824	72
\$1,000	2,934	2,870	64	2,958	2,803	155
\$5,000 to \$9,999 .....farms	862	862	54	993	993	121
\$1,000	6,147	6,043	104	7,108	6,770	338
\$10,000 to \$24,999 .....farms	924	924	70	915	915	151
\$1,000	14,754	14,364	391	14,629	14,062	566
\$25,000 to \$49,999 .....farms	469	469	65	564	564	137
\$1,000	16,310	15,919	392	19,817	19,147	671
\$50,000 to \$99,999 .....farms	376	376	45	409	409	165
\$1,000	26,090	25,888	202	28,462	27,705	757
\$100,000 to \$249,999 .....farms	470	470	103	488	488	293
\$1,000	77,504	76,649	855	79,760	77,858	1,902
\$250,000 to \$499,999 .....farms	316	316	94	320	320	243
\$1,000	111,492	110,788	704	110,970	108,374	2,596
\$500,000 to \$999,999 .....farms	135	135	55	161	161	128
\$1,000	96,147	95,698	448	113,581	111,170	2,411
\$1,000,000 or more .....farms	162	162	103	161	161	134
\$1,000	433,599	431,117	2,482	410,884	406,446	4,438
\$1,000,000 to \$2,499,999 .....farms	104	104	61	107	107	89
\$1,000	151,538	150,691	847	165,958	163,498	2,460
\$2,500,000 to \$4,999,999 .....farms	38	38	26	43	43	35
\$1,000	130,893	(D)	(D)	157,309	156,003	1,306
\$5,000,000 or more .....farms	20	20	16	11	11	10
\$1,000	151,168	(D)	(D)	87,617	86,945	672

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

Table 4. Farm Production Expenses: 2017 and 2012

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

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ^{1 2}.....farms	6,808	(X)	7,338	(X)
.....\$1,000	(X)	652,052	(X)	679,732
Average per farm .....dollars	(X)	95,777	(X)	92,632
Farms with expenses of-				
\$1 to \$4,999	1,031	3,081	1,328	3,900
\$5,000 to \$9,999	1,447	10,752	1,525	11,213
\$10,000 to \$24,999	2,004	31,848	1,932	30,557
\$25,000 to \$49,999	906	31,602	854	30,289
\$50,000 to \$99,999	470	33,531	611	43,448
\$100,000 to \$249,999	481	75,613	579	91,858
\$250,000 to \$499,999	229	77,591	242	82,641
\$500,000 or more	240	388,034	267	385,825
\$500,000 to \$999,999	116	79,491	151	108,160
\$1,000,000 to \$2,499,999	79	114,609	80	124,333
\$2,500,000 or more	45	193,933	36	153,333
Fertilizer, lime, and soil conditioners purchased .....farms	2,555	(X)	2,714	(X)
.....\$1,000	(X)	21,388	(X)	24,141
percent of total	(X)	3.3	(X)	3.6
Farms with expenses of-				
\$1 to \$499	703	146	833	154
\$500 to \$999	356	225	397	266
\$1,000 to \$4,999	876	1,991	868	1,996
\$5,000 to \$9,999	240	1,619	203	1,397
\$10,000 to \$24,999	214	3,055	200	3,022
\$25,000 to \$49,999	80	2,604	106	3,751
\$50,000 to \$99,999	40	2,782	60	4,095
\$100,000 or more	46	8,966	47	9,460
Chemicals purchased .....farms	1,173	(X)	1,775	(X)
.....\$1,000	(X)	8,258	(X)	6,940
percent of total	(X)	1.3	(X)	1.0
Farms with expenses of-				
\$1 to \$499	518	79	866	137
\$500 to \$999	126	81	214	147
\$1,000 to \$4,999	274	601	427	1,007
\$5,000 to \$9,999	101	693	108	734
\$10,000 to \$24,999	80	1,205	99	1,532
\$25,000 to \$49,999	46	1,578	40	1,422
\$50,000 or more	28	4,022	21	1,962
\$50,000 to \$99,999	18	1,203	16	1,079
\$100,000 or more	10	2,819	5	882
Seeds, plants, vines, and trees purchased .....farms	1,825	(X)	2,263	(X)
.....\$1,000	(X)	16,278	(X)	13,081
percent of total	(X)	2.5	(X)	1.9
Farms with expenses of-				
\$1 to \$499	681	138	924	192
\$500 to \$999	219	150	283	186
\$1,000 to \$4,999	437	980	588	1,313
\$5,000 to \$9,999	180	1,216	191	1,301
\$10,000 to \$24,999	172	2,652	156	2,264
\$25,000 or more	136	11,142	121	7,825
\$25,000 to \$49,999	62	2,260	71	2,589
\$50,000 or more	74	8,883	50	5,236
Cover crop seed purchased (see text) .....farms	660	(X)	(NA)	(X)
.....\$1,000	(X)	790	(X)	(NA)
percent of total	(X)	0.1	(X)	(NA)
Farms with expenses of-				
\$1 to \$499	407	58	(NA)	(NA)
\$500 to \$999	63	(D)	(NA)	(NA)
\$1,000 to \$4,999	153	325	(NA)	(NA)
\$5,000 to \$9,999	21	122	(NA)	(NA)
\$10,000 to \$24,999	15	210	(NA)	(NA)
\$25,000 or more	1	(D)	(NA)	(NA)
\$25,000 to \$49,999	1	(D)	(NA)	(NA)
\$50,000 or more	-	-	(NA)	(NA)
Livestock and poultry purchased or leased .....farms	1,778	(X)	2,205	(X)
.....\$1,000	(X)	14,892	(X)	21,865
percent of total	(X)	2.3	(X)	3.2
Farms with expenses of-				
\$1 to \$999	943	323	1,120	387
\$1,000 to \$4,999	496	1,087	616	1,499
\$5,000 to \$9,999	141	900	164	1,137
\$10,000 to \$24,999	100	1,590	160	2,410
\$25,000 to \$49,999	51	1,753	80	2,689
\$50,000 to \$99,999	19	1,260	28	1,745
\$100,000 to \$249,999	17	2,727	17	2,636
\$250,000 or more	11	5,252	20	9,364
\$250,000 to \$499,999	7	2,342	14	4,433
\$500,000 to \$999,999	3	(D)	4	(D)
\$1,000,000 or more	1	(D)	2	(D)
Breeding livestock purchased or leased .....farms	803	(X)	1,021	(X)
.....\$1,000	(X)	9,424	(X)	13,916
percent of total	(X)	1.4	(X)	2.0
Farms with expenses of-				
\$1 to \$999	332	130	372	148
\$1,000 to \$4,999	272	563	349	793
\$5,000 to \$9,999	87	543	114	792
\$10,000 to \$24,999	44	687	90	1,453
\$25,000 to \$49,999	37	1,322	50	1,800
\$50,000 to \$99,999	15	1,056	23	1,377
\$100,000 to \$249,999	9	1,215	12	1,843

See footnote(s) at end of table.

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

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

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ^{1 2} - Con.				
Livestock and poultry purchased or leased - Con.				
Breeding livestock purchased or leased - Con.				
Farms with expenses of- - Con.				
\$250,000 or more	7	3,908	11	5,711
\$250,000 to \$499,999	4	1,549	8	2,591
\$500,000 to \$999,999	2	(D)	1	(D)
\$1,000,000 or more	1	(D)	2	(D)
Other livestock and poultry purchased or leased (see text)	farms	(X)	1,536	(X)
\$1,000	1,248	5,468	(X)	7,950
percent of total	(X)	0.8	(X)	1.2
Farms with expenses of-				
\$1 to \$999	840	244	1,044	322
\$1,000 to \$4,999	265	576	301	748
\$5,000 to \$9,999	62	385	66	442
\$10,000 to \$24,999	54	916	77	1,005
\$25,000 to \$49,999	12	369	29	837
\$50,000 to \$99,999	4	237	7	510
\$100,000 to \$249,999	7	1,398	3	479
\$250,000 or more	4	1,343	9	3,607
\$250,000 to \$499,999	3	(D)	6	1,827
\$500,000 to \$999,999	1	(D)	3	1,781
\$1,000,000 or more	-	-	-	-
Feed purchased	farms	(X)	4,535	(X)
\$1,000	4,045	173,573	(X)	210,804
percent of total	(X)	26.6	(X)	31.0
Farms with expenses of-				
\$1 to \$999	875	377	973	443
\$1,000 to \$4,999	1,615	3,765	1,654	3,999
\$5,000 to \$9,999	584	3,860	583	3,965
\$10,000 to \$24,999	291	4,499	376	5,964
\$25,000 to \$49,999	166	5,787	279	9,896
\$50,000 to \$99,999	179	12,898	237	17,011
\$100,000 or more	335	142,387	433	169,525
\$100,000 to \$249,999	198	31,312	274	44,011
\$250,000 to \$499,999	59	20,068	74	26,351
\$500,000 to \$999,999	41	27,989	47	32,261
\$1,000,000 or more	37	63,017	38	66,902
Gasoline, fuels, and oils purchased	farms	(X)	6,964	(X)
\$1,000	6,478	35,005	(X)	43,540
percent of total	(X)	5.4	(X)	6.4
Farms with expenses of-				
\$1 to \$999	3,381	1,191	3,475	1,279
\$1,000 to \$4,999	1,977	4,236	2,158	4,839
\$5,000 to \$9,999	526	3,550	506	3,433
\$10,000 to \$24,999	344	5,059	451	6,883
\$25,000 to \$49,999	133	4,394	208	7,127
\$50,000 or more	117	16,575	166	19,979
Utilities	farms	(X)	4,921	(X)
\$1,000	4,712	25,739	(X)	24,385
percent of total	(X)	3.9	(X)	3.6
Farms with expenses of-				
\$1 to \$499	1,186	269	1,451	334
\$500 to \$999	793	522	831	567
\$1,000 to \$4,999	1,733	3,756	1,651	3,843
\$5,000 to \$9,999	425	2,980	445	3,191
\$10,000 to \$24,999	378	5,756	353	5,008
\$25,000 or more	197	12,456	190	11,442
\$25,000 to \$49,999	118	4,043	115	3,930
\$50,000 or more	79	8,413	75	7,512
Repairs, supplies, and maintenance costs	farms	(X)	5,941	(X)
\$1,000	5,834	68,809	(X)	66,687
percent of total	(X)	10.6	(X)	9.8
Farms with expenses of-				
\$1 to \$999	1,720	687	1,952	794
\$1,000 to \$4,999	2,237	5,063	2,211	5,142
\$5,000 to \$9,999	694	4,687	621	4,136
\$10,000 to \$24,999	602	9,127	564	8,859
\$25,000 to \$49,999	287	9,880	307	10,423
\$50,000 or more	294	39,365	286	37,333
\$50,000 to \$99,999	172	11,276	153	10,346
\$100,000 or more	122	28,089	133	26,987
Hired farm labor	farms	(X)	2,293	(X)
\$1,000	2,042	107,524	(X)	95,703
percent of total	(X)	16.5	(X)	14.1
Farms with expenses of-				
\$1 to \$999	294	129	321	154
\$1,000 to \$4,999	398	984	501	1,193
\$5,000 to \$9,999	255	1,816	246	1,744
\$10,000 to \$24,999	388	6,217	411	6,619
\$25,000 to \$49,999	247	8,683	365	12,849
\$50,000 to \$99,999	210	14,890	211	14,721
\$100,000 or more	250	74,805	238	58,423
\$100,000 to \$249,999	156	23,591	164	24,332
\$250,000 to \$499,999	56	18,603	54	18,311
\$500,000 or more	38	32,610	20	15,780
Contract labor	farms	(X)	716	(X)
\$1,000	546	6,377	(X)	6,679
percent of total	(X)	1.0	(X)	1.0

See footnote(s) at end of table.

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

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

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ^{1 2} - Con.				
Contract labor - Con.				
Farms with expenses of-				
\$1 to \$999	160	74	227	116
\$1,000 to \$4,999	160	370	242	610
\$5,000 to \$9,999	103	720	92	624
\$10,000 to \$24,999	59	918	98	1,510
\$25,000 to \$49,999	38	1,269	35	1,170
\$50,000 or more	26	3,025	22	2,649
\$50,000 to \$99,999	19	1,323	11	685
\$100,000 or more	7	1,702	11	1,964
Customwork and custom hauling	1,200	(X)	1,300	(X)
\$1,000	(X)	19,523	(X)	20,379
percent of total	(X)	3.0	(X)	3.0
Farms with expenses of-				
\$1 to \$999	359	139	386	150
\$1,000 to \$4,999	356	837	364	872
\$5,000 to \$9,999	158	1,089	201	1,476
\$10,000 to \$24,999	164	2,504	168	2,477
\$25,000 to \$49,999	79	2,654	90	3,029
\$50,000 or more	84	12,300	91	12,375
\$50,000 to \$99,999	39	2,731	48	3,333
\$100,000 or more	45	9,570	43	9,042
Cash rent for land, buildings, and grazing fees	1,258	(X)	1,596	(X)
\$1,000	(X)	11,880	(X)	14,133
percent of total	(X)	1.8	(X)	2.1
Farms with expenses of-				
\$1 to \$499	169	36	297	75
\$500 to \$999	176	117	152	100
\$1,000 to \$4,999	466	1,099	526	1,308
\$5,000 to \$9,999	163	1,116	276	1,904
\$10,000 to \$24,999	164	2,710	219	3,482
\$25,000 to \$49,999	84	2,636	80	2,660
\$50,000 or more	36	4,166	46	4,604
Rent and lease expenses for machinery, equipment, and farm share of vehicles	396	(X)	374	(X)
\$1,000	(X)	2,958	(X)	2,635
percent of total	(X)	0.5	(X)	0.4
Farms with expenses of-				
\$1 to \$499	99	22	98	22
\$500 to \$999	58	41	48	33
\$1,000 to \$4,999	118	329	112	286
\$5,000 to \$9,999	54	387	50	355
\$10,000 to \$24,999	32	432	33	500
\$25,000 to \$49,999	28	1,012	26	805
\$50,000 or more	7	735	7	634
Interest expense	1,827	(X)	2,435	(X)
\$1,000	(X)	27,101	(X)	29,387
percent of total	(X)	4.2	(X)	4.3
Farms with expenses of-				
\$1 to \$999	305	141	401	179
\$1,000 to \$4,999	690	1,762	831	2,228
\$5,000 to \$9,999	314	2,184	471	3,360
\$10,000 to \$24,999	316	4,740	472	7,101
\$25,000 to \$49,999	92	3,158	155	5,437
\$50,000 to \$99,999	62	4,317	65	4,275
\$100,000 or more	48	10,798	40	6,807
Secured by real estate	1,370	(X)	1,792	(X)
\$1,000	(X)	19,271	(X)	22,228
percent of total	(X)	3.0	(X)	3.3
Farms with expenses of-				
\$1 to \$999	200	105	186	86
\$1,000 to \$4,999	510	1,371	595	1,535
\$5,000 to \$9,999	243	1,663	425	2,965
\$10,000 to \$24,999	260	3,923	383	5,493
\$25,000 to \$49,999	68	2,330	126	4,482
\$50,000 to \$99,999	58	4,102	52	3,324
\$100,000 or more	31	5,777	25	4,342
Not secured by real estate	1,062	(X)	1,521	(X)
\$1,000	(X)	7,829	(X)	7,159
percent of total	(X)	1.2	(X)	1.1
Farms with expenses of-				
\$1 to \$999	313	127	562	250
\$1,000 to \$4,999	504	1,110	654	1,687
\$5,000 to \$9,999	132	868	167	1,153
\$10,000 to \$24,999	65	913	89	1,344
\$25,000 to \$49,999	27	1,015	32	1,110
\$50,000 to \$99,999	12	792	10	787
\$100,000 or more	9	3,004	7	828
Property taxes paid	6,421	(X)	6,873	(X)
\$1,000	(X)	34,885	(X)	34,005
percent of total	(X)	5.4	(X)	5.0
Farms with expenses of-				
\$1 to \$499	402	91	488	117
\$500 to \$999	362	268	431	309
\$1,000 to \$4,999	3,105	8,953	3,705	10,710
\$5,000 to \$9,999	1,765	12,036	1,567	10,579
\$10,000 to \$24,999	688	9,415	587	8,391
\$25,000 or more	99	4,123	95	3,899

See footnote(s) at end of table.

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

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

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ^{1 2} - Con.				
Medical supplies, veterinary, and custom services for livestock (see text)	3,243	(X)	(NA)	(X)
\$1,000	(X)	20,647	(X)	(NA)
percent of total	(X)	3.2	(X)	(NA)
Farms with expenses of-				
\$1 to \$999	1,734	582	(NA)	(NA)
\$1,000 to \$4,999	930	1,912	(NA)	(NA)
\$5,000 to \$9,999	267	1,761	(NA)	(NA)
\$10,000 to \$24,999	173	2,532	(NA)	(NA)
\$25,000 to \$49,999	54	1,979	(NA)	(NA)
\$50,000 to \$99,999	43	2,880	(NA)	(NA)
\$100,000 or more	42	9,001	(NA)	(NA)
\$100,000 to \$249,999	31	5,351	(NA)	(NA)
\$250,000 or more	11	3,650	(NA)	(NA)
All other production expenses ¹ (see text)	3,247	(X)	4,371	(X)
\$1,000	(X)	57,215	(X)	65,367
percent of total	(X)	8.8	(X)	9.6
Farms with expenses of-				
\$1 to \$999	785	365	1,296	544
\$1,000 to \$4,999	1,270	2,996	1,525	3,446
\$5,000 to \$9,999	450	2,957	560	3,834
\$10,000 to \$24,999	374	5,734	524	8,209
\$25,000 to \$49,999	150	5,435	213	7,139
\$50,000 to \$99,999	102	6,951	120	8,528
\$100,000 or more	116	32,777	133	33,669
\$100,000 to \$249,999	76	11,986	99	15,429
\$250,000 or more	40	20,791	34	18,240
Production expenses paid by landlords ²	67	(X)	64	(X)
\$1,000	(X)	603	(X)	324
percent of total	(X)	0.1	(X)	(Z)
Farms with expenses of-				
\$1 to \$499	15	3	4	1
\$500 to \$999	7	4	8	(D)
\$1,000 to \$4,999	13	28	37	84
\$5,000 to \$9,999	15	96	7	48
\$10,000 to \$24,999	9	146	6	96
\$25,000 or more	8	324	2	(D)
\$25,000 to \$49,999	7	(D)	1	(D)
\$50,000 to \$99,999	1	(D)	1	(D)
\$100,000 or more	-	-	-	-
Depreciation expenses claimed	2,952	(X)	3,537	(X)
\$1,000	(X)	68,997	(X)	63,734
percent of total	(X)	10.6	(X)	9.4
Farms with expenses of-				
\$1 to \$499	195	45	217	60
\$500 to \$999	187	132	165	118
\$1,000 to \$4,999	874	2,357	1,108	2,828
\$5,000 to \$9,999	497	3,439	602	4,290
\$10,000 to \$24,999	616	9,619	818	12,191
\$25,000 or more	583	53,404	627	44,247
\$25,000 to \$49,999	312	10,648	371	12,599
\$50,000 to \$99,999	140	9,499	154	9,844
\$100,000 or more	131	33,258	102	21,803

¹ Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

² Landlord production expenses are included within total farm production expenses.

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

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

Item	2017		2012	
	Farms	Income (\$1,000)	Farms	Income (\$1,000)
Net cash farm income of the operations	6,808	178,469	7,338	152,427
Average per farm .....dollars	(X)	26,215	(X)	20,772
Farms with net gains ¹	2,864	247,676	3,078	229,749
Average per farm .....dollars	(X)	86,479	(X)	74,642
Farms with gains of-				
less than \$1,000	222	102	268	130
\$1,000 to \$4,999	494	1,336	613	1,756
\$5,000 to \$9,999	335	2,492	415	2,875
\$10,000 to \$24,999	519	8,415	513	8,178
\$25,000 to \$49,999	400	14,049	403	14,594
\$50,000 or more	894	221,284	866	202,216
Farms with net losses	3,944	69,207	4,260	77,322
Average per farm .....dollars	(X)	17,547	(X)	18,151
Farms with losses of-				
less than \$1,000	288	149	279	146
\$1,000 to \$4,999	1,052	3,211	1,150	3,474
\$5,000 to \$9,999	1,078	7,864	1,117	8,127
\$10,000 to \$24,999	953	14,974	1,023	15,789
\$25,000 to \$49,999	328	11,007	331	11,064
\$50,000 or more	245	32,002	360	38,723
Net cash farm income of producers (see text)	6,808	178,839	7,338	148,573
Average per farm .....dollars	(X)	26,269	(X)	20,247
Producers reporting net gains ¹	2,864	248,082	3,070	226,419
Average per farm .....dollars	(X)	86,621	(X)	73,752
Farms with gains of-				
less than \$1,000	221	100	271	129
\$1,000 to \$4,999	491	1,327	615	1,768
\$5,000 to \$9,999	339	2,526	412	2,845
\$10,000 to \$24,999	519	8,422	517	8,272
\$25,000 to \$49,999	401	14,114	409	14,899
\$50,000 or more	893	221,593	846	198,506
Producers reporting net losses	3,944	69,243	4,268	77,846
Average per farm .....dollars	(X)	17,556	(X)	18,239
Farms with losses of-				
less than \$1,000	288	148	274	143
\$1,000 to \$4,999	1,053	3,207	1,152	3,489
\$5,000 to \$9,999	1,073	7,834	1,119	8,151
\$10,000 to \$24,999	956	14,998	1,026	15,841
\$25,000 to \$49,999	330	11,110	335	11,182
\$50,000 or more	244	31,946	362	39,039

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

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

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

Item	2017		2012		Item	2017		2012	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments ¹ (see text)	682	5,698	1,560	13,930	Government payments ¹ (see text) - Con.				
Average per farm .....dollars	(X)	8,355	(X)	8,929	Amount from other Federal farm programs - Con.				
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	200	80	355	156	\$1 to \$999	176	67	340	149
\$1,000 to \$4,999	251	580	516	1,245	\$1,000 to \$4,999	219	511	486	1,174
\$5,000 to \$9,999	63	435	278	1,988	\$5,000 to \$9,999	60	417	273	1,944
\$10,000 to \$24,999	112	1,756	259	4,247	\$10,000 to \$24,999	109	1,697	259	4,227
\$25,000 to \$49,999	39	1,332	119	3,799	\$25,000 to \$49,999	55	2,767	149	6,155
\$50,000 or more	17	1,515	33	2,496					
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	166	238	204	282	Commodity Credit Corporation Loans (see text)	2	(D)	5	(D)
Average per farm .....dollars	(X)	1,433	(X)	1,383	Average per farm .....dollars	(X)	(D)	(X)	(D)
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	92	(D)	125	(D)	\$1 to \$999	2	(D)	3	1
\$1,000 to \$4,999	69	152	69	142	\$1,000 to \$4,999	-	-	1	(D)
\$5,000 to \$9,999	2	(D)	8	51	\$5,000 to \$9,999	-	-	-	-
\$10,000 to \$24,999	3	(D)	1	(D)	\$10,000 to \$19,999	-	-	1	(D)
\$25,000 or more	-	-	1	(D)	\$20,000 to \$24,999	-	-	-	-
					\$25,000 to \$49,999	-	-	-	-
					\$50,000 or more	-	-	-	-
Amount from other Federal farm programs ...	619	5,460	1,507	13,648	Amount spent to repay CCC loans	5	40	7	38
Average per farm .....dollars	(X)	8,821	(X)	9,056					

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

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

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

Item	2017		2012		Item	2017		2012	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total income from farm-related sources	2,821	43,855	2,922	42,124	Total income from farm-related sources - Con.				
Average per farm dollars	(X)	15,546	(X)	14,416	Agri-tourism and recreational services - Con.				
Farms with receipts of-					Farms with receipts of - - Con.				
\$1 to \$999	569	250	718	315	\$10,000 to \$24,999	26	397	30	452
\$1,000 to \$4,999	974	2,498	983	2,427	\$25,000 or more	16	963	16	1,014
\$5,000 to \$9,999	414	2,796	455	3,173	Patronage dividends and refunds from cooperatives	727	4,685	811	4,102
\$10,000 to \$24,999	466	7,405	419	6,632	Average per farm dollars	(X)	6,444	(X)	5,058
\$25,000 to \$49,999	197	6,832	152	5,216	Farms with receipts of-				
\$50,000 or more	201	24,074	195	24,360	\$1 to \$999	238	87	249	83
Customwork and other agricultural services	475	5,338	469	4,734	\$1,000 to \$4,999	329	806	377	916
Average per farm dollars	(X)	11,238	(X)	10,094	\$5,000 to \$9,999	70	469	83	553
Farms with receipts of-					\$10,000 to \$24,999	56	858	76	1,084
\$1 to \$999	106	44	149	64	\$25,000 or more	34	2,464	26	1,466
\$1,000 to \$4,999	176	435	182	424	Crop and livestock insurance payments	123	1,636	94	2,839
\$5,000 to \$9,999	59	405	52	354	Average per farm dollars	(X)	13,297	(X)	30,206
\$10,000 to \$24,999	77	1,106	48	698	Farms with receipts of-				
\$25,000 to \$49,999	36	1,296	22	736	\$1 to \$999	27	15	20	14
\$50,000 or more	21	2,052	16	2,458	\$1,000 to \$4,999	41	106	16	35
Gross cash rent or share payments	641	3,701	613	2,081	\$5,000 to \$9,999	19	134	21	143
Average per farm dollars	(X)	5,774	(X)	3,395	\$10,000 to \$24,999	16	209	14	183
Farms with receipts of-					\$25,000 or more	20	1,171	23	2,465
\$1 to \$999	148	75	216	93	Amount from State and local government agricultural program payments	127	832	189	887
\$1,000 to \$4,999	302	715	253	586	Average per farm dollars	(X)	6,555	(X)	4,693
\$5,000 to \$9,999	106	722	98	640	Farms with receipts of-				
\$10,000 to \$24,999	64	1,030	41	569	\$1 to \$999	60	26	63	28
\$25,000 or more	21	1,160	5	194	\$1,000 to \$4,999	47	106	70	184
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	903	9,009	965	8,430	\$5,000 to \$9,999	10	58	39	256
Average per farm dollars	(X)	9,977	(X)	8,736	\$10,000 to \$24,999	3	41	10	167
Farms with receipts of-					\$25,000 or more	7	601	7	251
\$1 to \$999	222	104	221	111	Other farm-related income sources (see text)	552	16,945	576	17,313
\$1,000 to \$4,999	332	792	382	965	Average per farm dollars	(X)	30,697	(X)	30,058
\$5,000 to \$9,999	108	703	150	1,009	Farms with receipts of-				
\$10,000 to \$24,999	149	2,356	133	2,043	\$1 to \$999	76	28	126	41
\$25,000 or more	92	5,054	79	4,302	\$1,000 to \$4,999	141	374	133	310
Agri-tourism and recreational services	186	1,709	155	1,737	\$5,000 to \$9,999	82	579	75	497
Average per farm dollars	(X)	9,187	(X)	11,207	\$10,000 to \$24,999	120	1,863	104	1,859
Farms with receipts of-					\$25,000 or more	133	14,100	138	14,607
\$1 to \$999	61	26	49	16					
\$1,000 to \$4,999	46	94	36	86					
\$5,000 to \$9,999	37	228	24	169					

Table 8. Land: 2017 and 2012

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

All farms	2017		2012	All farms	2017		2012	
	Total	Percent of total in 2017			Total	Percent of total in 2017		
LAND USE				LAND USE - Con.				
Farms number	6,808	100.0	7,338	Total cropland - Con.				
Land in farms acres	1,193,437	100.0	1,251,713	Other cropland - Con.				
Total cropland farms	4,810	70.7	4,974	Cropland on which all crops failed or were abandoned	farms	297	4.4	
Harvested cropland farms	479,680	40.2	488,327	acres	6,052	0.5	6,253	
acres	4,328	63.6	4,619	Cropland in summer fallow (see text)	farms	295	4.3	
acres	417,925	35.0	446,020	acres	4,965	0.4	2,911	
Farms by acres harvested:				Total woodland	farms	4,934	72.5	
1 to 49 acres	2,787	40.9	2,893	acres	527,520	44.2	536,075	
1 to 9 acres	1,337	19.6	1,350	Woodland pastured	farms	1,012	14.9	
10 to 19 acres	503	7.4	569	acres	24,024	2.0	37,100	
20 to 29 acres	430	6.3	407	Woodland not pastured	farms	4,577	67.2	
30 to 49 acres	517	7.6	567	acres	503,496	42.2	498,975	
50 to 99 acres	561	8.2	628	Permanent pasture and rangeland, other than cropland and woodland pastured	farms	3,756	55.2	
100 to 199 acres	481	7.1	501	acres	112,348	9.4	4,372	
200 to 499 acres	358	5.3	433	Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc	farms	4,589	67.4	
500 to 999 acres	81	1.2	110	acres	73,889	6.2	5,563	
1,000 to 1,999 acres	44	0.6	39				87,335	
2,000 acres or more	16	0.2	15	CONSERVATION AND CROP INSURANCE				
Other pasture and grazing land that could have been used for crops without additional improvement	farms	688	10.1	674	Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms	166	(X)
acres	21,932	1.8	17,924	acres	2,723	(X)	2,673	
Other cropland	farms	1,395	20.5	1,103	Land enrolled in crop insurance programs	farms	478	(X)
acres	39,823	3.3	24,383	acres	111,403	(X)	147,747	
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed	farms	988	14.5	828				
acres	28,806	2.4	15,219					

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	6,808	7,338	1,193,437	1,251,713	417,925	446,020	3,017	3,565
Farms by size:								
1 to 9 acres	874	616	3,502	2,560	873	644	307	188
10 to 49 acres	1,924	2,258	48,196	56,663	8,521	9,948	460	644
50 to 69 acres	517	573	30,102	33,002	5,737	7,112	163	213
70 to 99 acres	581	650	48,287	54,291	12,063	10,946	207	273
100 to 139 acres	683	786	79,649	90,871	17,476	19,738	322	179
140 to 179 acres	407	405	64,098	63,990	15,456	16,136	147	162
180 to 219 acres	302	416	59,954	82,703	17,813	23,983	268	185
220 to 259 acres	277	308	65,879	73,419	18,881	17,007	224	240
260 to 499 acres	766	789	268,552	278,614	86,997	97,606	761	718
500 to 999 acres	323	383	214,469	250,443	82,821	108,015	(D)	758
1,000 to 1,999 acres	113	115	151,132	151,000	72,653	74,134	(D)	(D)
2,000 to 4,999 acres	36	38	115,094	(D)	57,622	(D)	(D)	(D)
5,000 acres or more	5	1	44,523	(D)	21,012	(D)	-	-
Farms with harvested cropland	4,328	4,619	964,268	1,000,541	417,925	446,020	2,943	3,417
Farms by size:								
1 to 9 acres	388	292	1,563	(D)	873	644	245	188
10 to 49 acres	949	1,093	24,461	28,830	8,521	9,948	448	644
50 to 69 acres	284	328	16,659	19,143	5,737	7,112	163	144
70 to 99 acres	410	409	34,285	34,322	12,063	10,946	207	273
100 to 139 acres	473	509	55,456	58,900	17,476	19,738	322	179
140 to 179 acres	300	287	47,141	45,471	15,456	16,136	147	162
180 to 219 acres	247	323	49,012	64,375	17,813	23,983	268	170
220 to 259 acres	221	238	52,410	56,745	18,881	17,007	224	240
260 to 499 acres	635	664	223,610	235,878	86,997	97,606	761	658
500 to 999 acres	286	345	188,819	225,701	82,821	108,015	(D)	758
1,000 to 1,999 acres	96	96	129,408	126,453	72,653	74,134	(D)	(D)
2,000 to 4,999 acres	35	34	112,694	94,360	57,622	(D)	(D)	(D)
5,000 acres or more	4	1	28,750	(D)	21,012	(D)	-	-
Farms with irrigated land	672	766	61,025	63,355	13,352	14,152	3,017	3,565
Farms by size:								
1 to 9 acres	190	145	710	459	359	(D)	307	188
10 to 49 acres	231	331	5,367	8,264	1,213	2,182	460	644
50 to 69 acres	43	63	2,518	3,622	506	902	163	213
70 to 99 acres	43	45	3,557	3,728	839	660	207	273
100 to 139 acres	66	56	7,588	6,191	965	1,345	322	179
140 to 179 acres	27	33	4,093	(D)	555	552	147	162
180 to 219 acres	15	22	(D)	4,332	615	560	268	185
220 to 259 acres	18	19	4,320	4,711	928	825	224	240
260 to 499 acres	27	35	9,711	12,087	2,864	3,382	761	718
500 to 999 acres	6	15	3,997	10,284	530	2,737	(D)	758
1,000 to 1,999 acres	2	1	(D)	(D)	(D)	(D)	(D)	(D)
2,000 to 4,999 acres	4	1	12,600	(D)	(D)	(D)	(D)	(D)
5,000 acres or more	-	-	-	-	-	-	-	-

Table 10. Irrigation: 2017 and 2012

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

Farms with irrigation	2017	2012	Farms with irrigation	2017	2012
Farms	672	766	Irrigated land - Con.		
Proportion of farms	9.9	10.4	Acres irrigated: - Con.		
Irrigated land	3,017	3,565	1,000 to 1,999 acres	farms	-
Average per farm	4	5	2,000 acres or more	farms	-
Acres irrigated:				farms	-
1 to 9 acres	622	713	Irrigated land use:		
10 to 49 acres	1,039	1,197	Harvested cropland	farms	641
50 to 99 acres	39	41		acres	2,680
100 to 139 acres	746	892	Pastureland and other land	farms	36
140 to 179 acres	4	5		acres	337
180 to 219 acres	(D)	340	Land in irrigated farms	acres	61,025
220 to 259 acres	6	4	Cropland	acres	17,534
260 to 499 acres	741	456	Harvested cropland	acres	13,352
500 to 999 acres	1	3	Land irrigated at least once in the past five		
	(D)	680	years (see text)	farms	841
	-	-		acres	5,270
	-	-			(NA)
	-	-			(NA)

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

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
	2017	2012	Any land irrigated		All harvested cropland irrigated		2017	2012
			2017	2012	2017	2012		
Farms number	6,808	7,338	672	766	275	314	6,136	6,572
Land in farms acres	1,193,437	1,251,713	61,025	63,355	9,834	11,725	1,132,412	1,188,358
Estimated market value of land and buildings:								
Average per farm .....dollars	620,691	546,627	421,144	379,919	275,777	257,158	642,545	566,058
Average per acre .....dollars	3,541	3,205	4,638	4,593	7,712	6,887	3,482	3,130
Irrigated land acres	3,017	3,565	3,017	3,565	748	857	(X)	(X)
Land in farms according to use:								
Total cropland .....farms	4,810	4,974	666	765	275	314	4,144	4,209
.....acres	479,680	488,327	17,534	18,372	1,494	1,747	462,146	469,955
Harvested cropland .....farms	4,328	4,619	658	759	275	314	3,670	3,860
.....acres	417,925	446,020	13,352	14,152	694	857	404,573	431,868
Pastureland, excluding woodland pastured .....farms	4,026	4,580	244	334	80	130	3,782	4,246
.....acres	134,280	157,900	5,506	7,395	1,286	1,399	128,774	150,505
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	166	204	10	8	1	1	156	196
.....acres	2,723	2,673	124	59	(D)	(D)	2,599	2,614
Owned and rented land in farms:								
Owned land in farms .....farms	6,416	6,886	601	676	232	267	5,815	6,210
.....acres	942,157	972,059	53,479	57,189	8,373	10,876	888,678	914,870
Rented or leased land in farms .....farms	2,218	2,515	172	233	58	78	2,046	2,282
.....acres	251,280	279,654	7,546	6,166	1,461	849	243,734	273,488
Market value of agricultural products sold (see text) .....\$1,000	780,968	776,105	65,493	67,346	15,137	17,212	715,476	708,758
Average per farm .....dollars	114,713	105,765	97,459	87,919	55,043	54,816	116,603	107,845
Crops, including nursery and greenhouse crops .....farms	4,427	4,551	647	742	273	310	3,780	3,809
.....\$1,000	187,096	177,726	57,430	53,765	(D)	16,863	129,666	123,961
Livestock, poultry, and their products .....farms	3,377	3,683	261	323	85	97	3,116	3,360
.....\$1,000	593,872	598,379	8,063	13,581	(D)	349	585,810	584,798
Total farm production expenses .....\$1,000	652,052	679,732	54,248	53,670	11,672	13,393	597,804	626,061
Average per farm .....dollars	95,777	92,632	80,726	70,066	42,444	42,653	97,426	95,262
Fertilizer, lime, and soil conditioners purchased .....farms	2,555	2,714	531	608	203	229	2,024	2,106
.....\$1,000	21,388	24,141	1,946	1,805	590	396	19,442	22,335
Chemicals purchased .....farms	1,173	1,775	286	501	107	155	887	1,274
.....\$1,000	8,258	6,940	1,869	1,453	58	140	6,389	5,487
Seeds, plants, vines, and trees purchased .....farms	1,825	2,263	512	644	207	268	1,313	1,619
.....\$1,000	16,278	13,081	3,537	3,157	1,095	1,226	12,741	9,924
Cover crop seed purchased (see text) .....farms	660	(NA)	232	(NA)	68	(NA)	428	(NA)
.....\$1,000	790	(NA)	115	(NA)	18	(NA)	675	(NA)
Livestock and poultry purchased or leased .....farms	1,778	2,205	206	257	75	86	1,572	1,948
.....\$1,000	14,892	21,865	395	1,115	85	121	14,497	20,750
Feed purchased .....farms	4,045	4,535	273	341	90	116	3,772	4,194
.....\$1,000	173,573	210,804	2,896	4,795	212	307	170,677	206,008
Gasoline, fuels, and oils purchased .....farms	6,478	6,964	635	734	252	283	5,843	6,230
.....\$1,000	35,005	43,540	3,648	2,905	710	887	31,357	40,635
Utilities .....farms	4,712	4,921	506	562	186	216	4,206	4,359
.....\$1,000	25,739	24,385	2,191	1,999	507	614	23,548	22,386
Repairs, supplies, and maintenance costs .....farms	5,834	5,941	595	664	224	242	5,239	5,277
.....\$1,000	68,809	66,687	4,567	5,377	1,059	1,029	64,242	61,311
Hired farm labor .....farms	2,042	2,293	282	333	83	128	1,760	1,960
.....\$1,000	107,524	95,703	19,507	17,485	4,702	5,688	88,016	78,219
Contract labor .....farms	546	716	73	110	15	35	473	606
.....\$1,000	6,377	6,679	1,200	1,533	51	106	5,178	5,146
Customwork and custom hauling .....farms	1,200	1,300	107	142	26	39	1,093	1,158
.....\$1,000	19,523	20,379	460	374	116	64	19,062	20,005
Cash rent for land, buildings, and grazing fees .....farms	1,258	1,596	114	120	41	45	1,144	1,476
.....\$1,000	11,880	14,133	621	799	173	175	11,258	13,334
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	396	374	52	52	19	21	344	322
.....\$1,000	2,958	2,635	143	103	20	39	2,815	2,532
Interest expense .....farms	1,827	2,435	197	265	62	81	1,630	2,170
.....\$1,000	27,101	29,387	1,559	1,629	326	264	25,542	27,759
Property taxes paid .....farms	6,421	6,873	594	682	225	269	5,827	6,191
.....\$1,000	34,885	34,005	3,076	3,308	867	1,169	31,809	30,697
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	3,243	(NA)	148	(NA)	41	(NA)	3,095	(NA)
.....\$1,000	20,647	(NA)	310	(NA)	16	(NA)	20,337	(NA)
All other production expenses ¹ (see text) .....farms	3,247	4,371	392	452	141	157	2,855	3,919
.....\$1,000	57,215	65,367	6,321	5,833	1,084	1,168	50,894	59,534
Commodity Credit Corporation loans (see text) .....farms	2	5	-	-	-	-	2	5
.....\$1,000	(D)	(D)	-	-	-	-	(D)	(D)
Government payments ² (see text) .....farms	682	1,560	61	152	25	37	621	1,408
.....\$1,000	5,698	13,930	307	989	157	181	5,391	12,941
Total income from farm-related sources .....farms	2,821	2,922	236	258	70	68	2,585	2,664
.....\$1,000	43,855	42,124	3,210	2,961	1,132	520	40,645	39,163
Estimated market value of all machinery and equipment .....farms	6,808	7,337	672	766	275	314	6,136	6,571
.....\$1,000	685,372	637,927	50,060	47,135	13,366	13,633	635,312	590,792
Average per farm .....dollars	100,672	86,947	74,494	61,534	48,602	43,416	103,538	89,909
Livestock inventory:								
Cattle and calves .....farms	2,317	2,784	78	119	22	25	2,239	2,665
.....number	254,796	274,251	4,969	3,880	399	124	249,827	270,371
Milk cows .....farms	841	1,075	20	31	4	1	821	1,044
.....number	128,742	134,142	2,487	1,436	(D)	(D)	126,255	132,706
Hogs and pigs .....farms	353	450	45	42	9	13	308	408
.....number	4,736	3,874	328	288	21	50	4,408	3,586

See footnote(s) at end of table.

--continued

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

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	2017	2012	2017	2012	2017	2012	2017	2012
Livestock inventory: - Con.								
Sheep and lambs farms number	704 17,367	793 18,803	50 1,038	66 1,459	23 222	23 343	654 16,329	727 17,344

¹ Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

² Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

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

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

Item	2017		2012		Item	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	2,317	254,796	2,784	274,251	Cattle and calves - Con.				
Farms with -					Cows and heifers that calved - Con.				
1 to 9	714	3,220	1,043	4,541	Milk cows	841	128,742	1,075	134,142
10 to 19	411	5,592	411	5,499	Farms with -				
20 to 49	417	12,627	372	11,458	1 to 9	136	386	217	585
50 to 99	255	18,221	326	23,453	10 to 19	34	433	30	435
100 to 199	280	39,072	305	41,688	20 to 49	147	5,454	193	6,745
200 to 499	133	39,444	220	67,176	50 to 99	255	17,953	304	20,639
500 to 999	56	37,484	62	41,313	100 to 199	124	16,861	166	22,489
1,000 to 2,499	39	58,466	38	55,893	200 to 499	86	26,551	107	31,063
2,500 to 4,999	12	40,670	6	(D)	500 to 999	38	26,723	41	27,783
5,000 or more	-	-	1	(D)	1,000 to 2,499	21	34,381	16	(D)
Cows and heifers that calved	2,063	144,459	2,211	145,629	2,500 or more	-	-	1	(D)
Farms with -					Other cattle (see text)	1,772	110,337	2,332	128,622
1 to 9	827	3,402	1,055	3,642	Farms with -				
10 to 19	368	4,809	205	(D)	1 to 9	664	2,956	964	3,882
20 to 49	307	9,715	278	9,157	10 to 19	283	3,839	309	4,013
50 to 99	281	19,649	335	22,636	20 to 49	343	10,341	456	14,311
100 to 199	131	17,655	171	23,286	50 to 99	241	15,921	292	19,669
200 to 499	90	27,620	109	31,804	100 to 199	127	16,680	164	22,719
500 to 999	37	25,965	41	27,881	200 to 499	75	22,624	106	29,856
1,000 to 2,499	22	35,644	16	21,483	500 to 999	24	16,783	32	21,348
2,500 or more	-	-	1	(D)	1,000 to 2,499	15	21,193	9	12,824
Beef cows	1,399	15,717	1,295	11,487	2,500 or more	-	-	-	-
Farms with -					Cattle on feed (see text)	14	1,232	27	1,593
1 to 9	837	3,394	965	3,309	Farms with -				
10 to 19	345	4,497	201	2,612	1 to 9	5	(D)	10	132
20 to 49	188	5,083	99	2,807	10 to 19	4	113	13	303
50 to 99	20	1,325	25	1,628	20 to 49	3	185	1	(D)
100 to 199	7	(D)	3	(D)	50 to 99	-	-	1	(D)
200 to 499	2	(D)	2	(D)	100 to 199	1	(D)	1	(D)
500 to 999	-	-	-	-	200 to 499	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	500 to 999	-	-	-	-
2,500 or more	-	-	-	-	1,000 to 2,499	-	-	-	-
					2,500 or more	-	-	-	-

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

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

Number sold	2017			2012		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves	1,807	96,151	60,755	2,061	101,431	61,905
Farms by number sold -						
1 to 9	850	3,045	3,122	949	3,316	3,034
10 to 19	226	3,002	2,547	256	3,392	2,828
20 to 49	323	10,294	7,488	382	11,942	7,489
50 to 99	188	12,671	8,255	240	16,432	9,886
100 to 199	100	13,721	8,694	131	18,413	11,580
200 to 499	86	24,988	14,639	66	19,030	11,799
500 to 999	24	16,113	9,862	30	19,568	10,218
1,000 to 2,499	10	12,317	6,148	7	8,438	5,070
2,500 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Cattle weighing 500 pounds or more (see text)	1,682	47,353	(NA)	1,886	48,669	(NA)
Farms by number sold -						
1 to 9	906	3,440	(NA)	991	3,533	(NA)
10 to 19	275	3,595	(NA)	339	4,420	(NA)
20 to 49	300	8,884	(NA)	320	9,544	(NA)
50 to 99	103	6,887	(NA)	132	8,644	(NA)
100 to 199	49	6,917	(NA)	63	8,399	(NA)
200 to 499	40	11,418	(NA)	34	9,396	(NA)
500 to 999	6	3,197	(NA)	6	(D)	(NA)
1,000 to 2,499	3	3,015	(NA)	1	(D)	(NA)
2,500 to 4,999	-	-	(NA)	-	-	(NA)
5,000 or more	-	-	(NA)	-	-	(NA)
Cattle on feed (see text)	16	1,259	(NA)	42	2,593	(NA)
Farms by number sold -						
1 to 19	5	(D)	(NA)	22	249	(NA)
20 to 49	6	185	(NA)	14	422	(NA)
50 to 99	3	189	(NA)	3	240	(NA)
100 to 199	-	-	(NA)	-	-	(NA)
200 to 499	1	(D)	(NA)	1	(D)	(NA)
500 to 999	1	(D)	(NA)	2	(D)	(NA)
1,000 to 2,499	-	-	(NA)	-	-	(NA)
2,500 to 4,999	-	-	(NA)	-	-	(NA)
5,000 or more	-	-	(NA)	-	-	(NA)
Calves weighing less than 500 pounds	879	48,798	(NA)	1,077	52,762	(NA)
Farms by number sold -						
1 to 9	271	909	(NA)	355	1,216	(NA)
10 to 19	132	1,706	(NA)	174	2,223	(NA)
20 to 49	249	7,487	(NA)	281	8,484	(NA)
50 to 99	101	6,560	(NA)	141	9,196	(NA)
100 to 199	65	8,640	(NA)	66	8,739	(NA)
200 to 499	44	12,302	(NA)	47	14,108	(NA)
500 to 999	15	(D)	(NA)	11	(D)	(NA)
1,000 or more	2	(D)	(NA)	2	(D)	(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	714	3,220	550	1,811	402	1,409	360	2,815	3,251
10 to 19	411	5,592	380	3,429	280	2,163	267	1,964	2,181
20 to 49	417	12,627	392	6,643	355	5,984	333	3,886	3,368
50 to 99	255	18,221	233	10,028	232	8,193	242	9,189	6,486
100 to 199	280	39,072	273	21,149	272	17,923	272	14,701	9,798
200 to 499	133	39,444	129	22,475	126	16,969	133	15,676	7,908
500 to 999	56	37,484	55	21,926	54	15,558	56	14,303	8,685
1,000 to 2,499	39	58,466	39	34,334	39	24,132	38	19,904	10,873
2,500 to 4,999	12	40,670	12	22,664	12	18,006	12	10,835	4,783
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 inventory	2,317	254,796	2,063	144,459	1,772	110,337	1,713	93,273	57,333
Farms with no cattle and calves inventory, on December 31, 2017	-	-	-	-	-	-	94	2,878	3,422
Total	2,317	254,796	2,063	144,459	1,772	110,337	1,807	96,151	60,755

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

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

Cow herd ¹	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that calved		Other cattle (see text)		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Farms with December 31, 2017 cow herd size of-									
1 to 9	827	7,877	827	3,402	515	4,475	452	2,743	2,905
10 to 19	368	8,689	368	4,809	237	3,880	288	2,793	2,589
20 to 49	307	16,744	307	9,715	245	7,029	282	5,765	4,409
50 to 99	281	33,761	281	19,649	258	14,112	272	13,690	8,406
100 to 199	131	29,740	131	17,655	123	12,085	130	11,195	5,688
200 to 499	90	46,137	90	27,620	83	18,517	90	17,503	8,380
500 to 999	37	45,207	37	25,965	35	19,242	36	16,816	9,409
1,000 to 2,499	22	60,274	22	35,644	22	24,630	22	17,005	7,665
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 cow inventory	2,063	248,429	2,063	144,459	1,518	103,970	1,572	87,510	49,450
Farms with no cow inventory, on December 31, 2017	254	6,367	-	-	254	6,367	235	8,641	11,305
Total	2,317	254,796	2,063	144,459	1,772	110,337	1,807	96,151	60,755

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

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

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

Beef cow herd	Cattle and calves inventory							
	Total		Cows and heifers that calved		Beef cows		Other cattle (see text)	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with December 31, 2017 beef cow herd size of-								
1 to 9	837	(D)	837	15,100	837	3,394	541	(D)
10 to 19	345	15,189	345	8,587	345	4,497	224	6,602
20 to 49	188	25,404	188	14,178	188	5,083	136	11,226
50 to 99	20	9,660	20	5,085	20	1,325	15	4,575
100 to 199	7	1,394	7	(D)	7	(D)	7	(D)
200 to 499	2	(D)	2	(D)	2	(D)	2	(D)
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2017 beef cow inventory	1,399	79,593	1,399	44,368	1,399	15,717	925	35,225
Farms with no beef cow inventory, on December 31, 2017	918	175,203	664	100,091	-	-	847	75,112
Total	2,317	254,796	2,063	144,459	1,399	15,717	1,772	110,337

Beef cow herd	Cattle and calves sales								
	Total			Cattle				Calves	
	Farms	Number	Value (\$1,000)	Total		Cattle on feed (see text)		Farms	Number
Farms				Number	Farms	Number			
Farms with December 31, 2017 beef cow herd size of-									
1 to 9	485	8,994	5,342	437	3,956	-	-	161	5,038
10 to 19	272	3,809	3,172	256	2,654	2	(D)	80	1,155
20 to 49	169	7,960	5,340	164	4,171	5	83	63	3,789
50 to 99	20	3,458	2,578	20	2,103	5	224	7	1,355
100 to 199	7	(D)	(D)	7	(D)	-	-	2	(D)
200 to 499	2	(D)	(D)	2	(D)	1	(D)	1	(D)
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 beef cow inventory	955	24,896	18,260	886	13,462	13	(D)	314	11,434
Farms with no beef cow inventory, on December 31, 2017	852	71,255	42,495	796	33,891	3	(D)	565	37,364
Total	1,807	96,151	60,755	1,682	47,353	16	1,259	879	48,798

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	136	2,208	136	729	136	386	95	1,479
10 to 19	34	1,089	34	473	34	433	28	616
20 to 49	147	10,002	147	5,807	147	5,454	137	4,195
50 to 99	255	30,930	255	18,161	255	17,953	237	12,769
100 to 199	124	28,766	124	16,965	124	16,861	116	11,801
200 to 499	86	44,149	86	26,652	86	26,551	79	17,497
500 to 999	38	47,022	38	26,980	38	26,723	36	20,042
1,000 to 2,499	21	58,459	21	34,629	21	34,381	21	23,830
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2017 milk cow inventory	841	222,625	841	130,396	841	128,742	749	92,229
Farms with no milk cow inventory, on December 31, 2017	1,476	32,171	1,222	14,063	-	-	1,023	18,108
Total	2,317	254,796	2,063	144,459	841	128,742	1,772	110,337

Milk cow herd	Cattle and calves sales								
	Total			Cattle		Calves		Milk sales	
	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	95	1,667	1,479	73	1,374	45	293	40	1,243
10 to 19	29	436	383	26	387	7	49	24	1,287
20 to 49	140	3,463	1,958	135	1,484	117	1,979	147	19,512
50 to 99	247	12,731	7,409	240	6,842	210	5,889	255	66,388
100 to 199	123	11,054	5,068	119	4,026	116	7,028	124	66,896
200 to 499	86	16,890	7,115	84	5,735	82	11,155	86	101,877
500 to 999	37	17,401	9,860	37	8,075	32	9,326	38	109,044
1,000 to 2,499	21	16,420	7,214	20	5,633	19	10,787	21	136,976
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 milk cow inventory	778	80,062	40,484	734	33,556	628	46,506	735	503,223
Farms with no milk cow inventory, on December 31, 2017	1,029	16,089	20,271	948	13,797	251	2,292	9	2,203
Total	1,807	96,151	60,755	1,682	47,353	879	48,798	744	505,426

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	1,807	96,151	60,755	1,682	47,353	879	48,798
Farms by number of cattle and calves sold-							
1 to 9	850	3,045	3,122	757	2,563	193	482
10 to 19	226	3,002	2,547	209	2,109	107	893
20 to 49	323	10,294	7,488	312	5,686	229	4,608
50 to 99	188	12,671	8,255	187	6,166	161	6,505
100 to 199	100	13,721	8,694	99	6,550	83	7,171
200 to 499	86	24,988	14,639	85	11,615	75	13,373
500 to 999	24	16,113	9,862	23	6,042	22	10,071
1,000 to 2,499	10	12,317	6,148	10	6,622	9	5,695
2,500 or more	-	-	-	-	-	-	-

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

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

Hogs and pigs	2017		2012		Hogs and pigs	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Total hogs and pigs	353	4,736	450	3,874	Total hogs and pigs - Con.				
Farms with -					Farms with - - Con.				
1 to 24	317	1,611	426	1,754	500 to 999	-	-	-	-
25 to 49	19	660	15	552	1,000 to 1,999	-	-	-	-
50 to 99	8	578	3	(D)	2,000 to 4,999	-	-	-	-
100 to 199	5	725	4	580	5,000 or more	-	-	-	-
200 to 499	4	1,162	2	(D)					

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	424	10,369	1,857	525	6,638	1,345
Farms with sales of-						
1 to 24	337	1,825	487	480	2,396	593
25 to 49	53	1,708	258	22	722	111
50 to 99	11	736	107	7	491	113
100 to 199	10	(D)	(D)	13	1,491	231
200 to 499	11	3,712	607	1	(D)	(D)
500 to 999	2	(D)	(D)	2	(D)	(D)
1,000 to 1,999	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-

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

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

Herd size	Hogs and pigs inventory		Hogs and pigs sales		
	Farms	Number	Farms	Number	Value (\$1,000)
Farms with December 31, 2017 herd size of-					
1 to 24	317	1,611	215	2,454	461
25 to 49	19	660	19	980	117
50 to 99	8	578	8	1,417	165
100 to 199	5	725	5	920	175
200 to 499	4	1,162	4	2,191	498
500 to 999	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-
5,000 or more	-	-	-	-	-
All farms with December 31, 2017 inventory	353	4,736	251	7,962	1,416
Farms with no hog or pig inventory, on December 31, 2017	-	-	173	2,407	441
Total	353	4,736	424	10,369	1,857

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	188	1,171	337	1,825	487
25 to 49	37	632	53	1,708	258
50 to 99	8	(D)	11	736	107
100 to 199	7	569	10	(D)	(D)
200 to 499	9	1,121	11	3,712	607
500 to 999	2	(D)	2	(D)	(D)
1,000 to 1,999	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-
5,000 or more	-	-	-	-	-
All farms with sales	251	4,373	424	10,369	1,857
Farms with December 31, 2017 inventory and no sales	102	363	-	-	-
Total	353	4,736	424	10,369	1,857

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	352	(D)	-	-	1	(D)
Farms with-						
1 to 24	317	1,611	-	-	-	-
25 to 49	19	660	-	-	-	-
50 to 99	8	578	-	-	-	-
100 to 199	5	725	-	-	-	-
200 to 499	3	(D)	-	-	1	(D)
500 to 999	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-

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

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

Hogs and pigs	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	417	(D)	-	-	7	(D)
Farms with-						
1 to 24	331	1,807	-	-	6	18
25 to 49	53	1,708	-	-	-	-
50 to 99	11	736	-	-	-	-
100 to 199	10	(D)	-	-	-	-
200 to 499	10	(D)	-	-	1	(D)
500 to 999	2	(D)	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-

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

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

Herd size	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery		Other	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	48	623	142	2,678	113	802	10	220	3	12	37	401
Farms with-												
1 to 24	41	276	119	704	111	(D)	8	(D)	3	12	35	(D)
25 to 49	4	137	14	(D)	-	-	-	-	-	-	1	(D)
50 to 99	3	210	3	(D)	-	-	2	(D)	-	-	-	-
100 to 199	-	-	4	(D)	1	(D)	-	-	-	-	-	-
200 to 499	-	-	2	(D)	1	(D)	-	-	-	-	1	(D)
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Hogs and pigs	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery		Other	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	51	1,772	127	3,601	221	3,283	10	1,046	-	-	15	667
Farms with-												
1 to 24	22	238	99	(D)	201	861	2	(D)	-	-	13	(D)
25 to 49	26	863	14	434	10	302	3	109	-	-	-	-
50 to 99	-	-	5	375	3	170	3	191	-	-	-	-
100 to 199	1	(D)	6	638	3	300	-	-	-	-	-	-
200 to 499	2	(D)	1	(D)	4	1,650	2	(D)	-	-	2	(D)
500 to 999	-	-	2	(D)	-	-	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Flock size	Sheep and lambs inventory		Sheep and lambs sold			Wool production		
	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Pounds	Value (\$1,000)
Farms with December 31, 2017 flock size of-								
1 to 24	541	4,750	273	2,056	375	286	20,472	16
25 to 99	143	6,616	121	3,332	595	104	24,069	19
100 to 299	15	2,647	15	1,980	362	9	(D)	(D)
300 to 999	4	(D)	4	1,113	175	1	(D)	(D)
1,000 to 2,499	1	(D)	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2017 inventory	704	17,367	413	8,481	1,508	400	56,588	43
Farms with no sheep or lamb inventory, on December 31, 2017	-	-	52	722	91	7	580	6
Total	704	17,367	465	9,203	1,600	407	57,168	49

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	480	9,801	457	10,589	203	4,361	768	175	3,303	546
Angora goats and kids	65	482	46	401	19	74	10	7	102	12
Milk goats and kids	270	8,032	277	8,547	145	3,553	680	125	2,642	460
Meat goats and other goats and kids	200	1,287	198	1,641	63	734	77	58	559	73
Mohair clipped pounds	(X)	(X)	(X)	(X)	44	2,079	3	39	2,519	4

Table 29. Equine - Inventory and Sales: 2017

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

Equine	Farms	Number	Value (\$1,000)	Equine	Farms	Number	Value (\$1,000)
INVENTORY				SALES			
Total horses and ponies	1,307	8,523	(X)	Total horses and ponies (see text)	215	571	2,885
Farms with-				Farms by number sold-			
1 to 24	1,261	6,786	(X)	1 to 24	214	(D)	(D)
25 to 49	41	1,219	(X)	25 to 49	-	-	-
50 to 99	4	(D)	(X)	50 to 99	-	-	-
100 or more	1	(D)	(X)	100 or more	1	(D)	(D)
Total mules, burros, and donkeys	211	469	(X)	Total mules, burros, and donkeys	19	56	28
Farms with-				Farms by number sold-			
1 to 24	210	(D)	(X)	1 to 24	19	56	28
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
INVENTORY					NUMBER SOLD - Con.				
Layers (see text)	1,486	173,241	1,682	212,397	Pullets for laying flock replacement	35	4,838	36	1,098
Farms with inventory of-					Farms by number of sold-				
1 to 49	1,269	20,425	1,516	23,651	1 to 1,999	35	4,838	36	1,098
50 to 99	122	(D)	100	6,353	2,000 to 15,999	-	-	-	-
100 to 399	78	11,298	55	9,123	16,000 to 29,999	-	-	-	-
400 to 3,199	12	11,600	8	11,170	30,000 to 59,999	-	-	-	-
3,200 to 9,999	-	-	-	-	60,000 to 99,999	-	-	-	-
10,000 to 19,999	4	70,070	-	-	100,000 or more	-	-	-	-
20,000 to 49,999	-	-	1	(D)	Broilers and other meat-type chickens	256	345,831	423	301,653
50,000 to 99,999	1	(D)	2	(D)	Farms by number of sold-				
100,000 or more	-	-	-	-	1 to 1,999	252	(D)	422	(D)
Pullets for laying flock replacement	189	13,286	165	10,967	2,000 to 15,999	3	9,800	-	-
Broilers and other meat-type chickens	237	57,968	280	48,545	16,000 to 29,999	-	-	-	-
Turkeys (see text)	143	4,706	205	3,790	30,000 to 59,999	-	-	-	-
Chukars	8	194	-	-	60,000 to 99,999	-	-	-	-
Ducks	219	3,005	167	1,395	100,000 to 199,999	-	-	-	-
Emus	1	(D)	2	(D)	200,000 to 299,999	-	-	1	(D)
Geese	70	241	75	276	300,000 to 499,999	1	(D)	-	-
Guineas	137	1,054	67	724	500,000 or more	-	-	-	-
Hungarian partridge	2	(D)	-	-	Turkeys (see text)	121	82,918	220	62,244
Ostriches	-	-	-	-	Farms by number of sold-				
Peacocks or peahens	26	157	24	58	1 to 1,999	119	(D)	218	(D)
Pheasants	8	(D)	10	2,912	2,000 to 7,999	-	-	-	-
Pigeons or squab	12	225	7	252	8,000 to 15,999	-	-	-	-
Quail	4	(D)	5	(D)	16,000 to 29,999	-	-	2	(D)
Rheas	-	-	-	-	30,000 to 59,999	2	(D)	-	-
Roosters	141	2,933	76	(D)	60,000 to 99,999	-	-	-	-
Other poultry (see text)	14	53	24	376	100,000 or more	-	-	-	-
NUMBER SOLD					Chukars	2	(D)	-	-
Layers (see text)	212	107,028	330	114,272	Ducks	71	1,888	48	1,371
Farms by number of sold-					Emus	1	(D)	1	(D)
1 to 99	169	3,669	285	5,245	Geese	7	50	20	120
100 to 399	33	5,980	39	7,127	Guineas	21	568	15	126
400 to 3,199	7	6,110	3	1,800	Hungarian partridge	-	-	-	-
3,200 to 9,999	-	-	-	-	Ostriches	-	-	-	-
10,000 to 19,999	1	(D)	1	(D)	Peacocks or peahens	4	20	2	(D)
20,000 to 49,999	1	(D)	1	(D)	Pheasants	1	(D)	8	9,449
50,000 to 99,999	1	(D)	1	(D)	Pigeons or squab	2	(D)	-	-
100,000 or more	-	-	-	-	Quail	1	(D)	1	(D)
					Rheas	-	-	-	-
					Roosters	32	3,008	10	(D)
					Other poultry (see text)	-	-	8	94
					Poultry hatched (see text)	209	(D)	165	(D)

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	-	-	-	-
Trout	8	1,317	13	1,591
Other food fish (see text)	3	(D)	1	(D)
Baitfish	-	-	-	-
Crustaceans	1	(D)	1	(D)
Mollusks	-	-	-	-
Ornamental fish	-	-	-	-
Sport or game fish	1	(D)	1	(D)
Other aquaculture products (see text)	-	-	-	-

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)	399	10,205	454	8,624	Llamas	60	193	145	536
Bison	7	149	4	108	Mink, live	-	-	-	-
Deer in captivity	3	(D)	12	256	Rabbits, live	78	11,563	103	9,337
Elk in captivity	1	(D)	4	(D)	Other livestock (see text)	4	(X)	15	(X)
Alpacas	150	1,776	152	2,856					

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

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

Item	2017			2012		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Honey collected ¹ (pounds) (see text)	281	436,475	1,757	280	422,983	897
Milk from sheep and goats	91	(NA)	4,175	76	(NA)	3,362
Bison	7	32	63	3	8	13
Deer in captivity	2	(D)	(D)	3	31	37
Elk in captivity	1	(D)	(D)	2	(D)	(D)
Alpacas	23	169	323	42	202	709
Llamas	1	(D)	(D)	11	90	96
Mink, live	-	-	-	-	-	-
Rabbits, live	42	33,629	269	33	14,526	226
Equine products (see text)	24	(X)	161	(NA)	(X)	(NA)
Other livestock (see text)	7	(X)	85	7	(X)	7
Other livestock products ¹ (see text)	68	(X)	254	104	(X)	395

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

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

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

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Barley for grain (bushels)	-	-	-	-	-	-	-	3	165	68.6
Corn for grain (bushels)	-	-	-	-	-	-	-	73	8,923	132.5
Corn for silage or greenchop (tons)	-	-	-	1	(D)	(D)	(D)	423	(D)	(D)
Cotton, all (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (cwt) (see text)	-	-	-	-	-	-	-	5	17	20.2
Oats for grain (bushels)	-	-	-	-	-	-	-	7	78	61.2
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Sorghum for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	28	4,804	41.8
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Wheat for grain, all (bushels)	-	-	-	-	-	-	-	12	354	29.3
Winter wheat for grain (bushels)	-	-	-	-	-	-	-	12	354	29.3
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other spring wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	7	(D)	(X)	3	(D)	(D)	(X)	3,089	309,779	(X)
Alfalfa hay (tons, dry)	1	(D)	(D)	-	-	-	-	498	(D)	(D)
Other dry hay (tons, dry) (see text)	5	(D)	(D)	3	(D)	(D)	(D)	1,961	116,233	1.9
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	-	-	-	-	-	-	-	314	42,611	7.8
All other haylage, grass silage, and greenchop (tons, green)	1	(D)	(D)	-	-	-	-	1,053	(D)	(D)
Land in vegetables (see text)	148	605	(X)	90	516	576	(X)	471	1,621	(X)
Land in orchards (see text)	43	(D)	(X)	12	(D)	(D)	(X)	406	1,912	(X)
Land in berries (see text)	104	152	(X)	20	71	50	(X)	354	389	(X)

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

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

Crop	2017					2012				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
FIELD CROPS										
Barley for grain (bushels)	3	165	11,325	-	-	4	304	19,146	-	-
Corn for grain (bushels)	73	8,923	1,182,071	-	-	105	11,059	1,428,893	-	-
Corn for silage or greenchop (tons)	424	81,293	1,424,058	1	(D)	566	80,231	1,522,569	3	87
1 to 14 acres	40	349	6,544	-	-	67	571	8,736	-	-
15 to 24 acres	33	643	11,281	-	-	52	1,023	17,878	-	-
25 to 49 acres	73	2,638	41,883	-	-	126	4,396	80,070	2	(D)
50 to 99 acres	97	6,768	114,619	-	-	95	6,704	117,478	-	-
100 to 249 acres	97	14,770	258,649	-	-	139	21,238	393,794	1	(D)
250 to 499 acres	45	15,669	306,857	-	-	55	19,534	395,458	-	-
500 to 999 acres	25	16,433	292,994	-	-	25	17,134	316,607	-	-
1,000 acres or more	14	24,023	391,231	1	(D)	7	9,631	192,548	-	-
Dry edible beans, excluding chickpeas and limas (cwt) (see text)	5	17	344	-	-	20	48	177	8	8
Flaxseed (bushels)	-	-	-	-	-	2	(D)	(D)	-	-
Hops (pounds)	4	4	825	-	-	-	-	-	-	-
Oats for grain (bushels)	7	78	4,770	-	-	18	125	8,540	-	-
Popcorn (pounds, shelled)	7	11	11,550	1	(D)	4	4	10,300	1	(D)
Rye for grain (bushels)	19	656	25,182	-	-	6	145	4,867	-	-
Sorghum for silage or greenchop (tons)	1	(D)	(D)	-	-	3	43	(D)	-	-
Soybeans for beans (bushels)	28	4,804	200,845	-	-	35	4,478	222,023	-	-
Sugarbeets for sugar (tons)	-	-	-	-	-	6	6	48	6	6
Sunflower seed, all (pounds)	1	(D)	(D)	-	-	6	68	(D)	-	-
Sunflower seed - oil varieties (pounds)	-	-	-	-	-	6	68	(D)	-	-
Sunflower seed - non-oil varieties (pounds)	1	(D)	(D)	-	-	-	-	-	-	-
Wheat for grain, all (bushels)	12	354	10,363	-	-	16	339	18,099	-	-
Winter wheat for grain (bushels)	12	354	10,363	-	-	15	269	14,719	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	5	70	3,380	-	-
FIELD AND GRASS SEEDS, FORAGE, AND HAY										
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	3,099	310,127	905,807	10	216	3,364	337,694	1,005,411	37	682
1 to 14 acres	607	4,661	6,903	7	32	598	4,621	7,699	6	(D)
15 to 24 acres	434	8,202	13,691	-	-	448	8,226	12,960	7	(D)
25 to 49 acres	607	20,894	34,098	-	-	673	22,754	38,032	16	31
50 to 99 acres	550	36,555	66,640	2	(D)	657	45,071	99,046	2	(D)
100 to 249 acres	634	97,569	256,140	1	(D)	663	100,975	276,111	3	126
250 to 499 acres	180	59,472	187,223	-	-	232	76,577	277,852	3	447
500 to 999 acres	60	39,577	138,421	-	-	69	45,092	159,032	-	-
1,000 acres or more	27	43,197	202,691	-	-	24	34,378	134,679	-	-
1,000 to 1,999 acres	21	28,945	127,231	-	-	23	(D)	(D)	-	-
2,000 to 2,999 acres	5	(D)	(D)	-	-	1	(D)	(D)	-	-
3,000 to 4,999 acres	1	(D)	(D)	-	-	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-	-	-
Hay - All hay including alfalfa and other dry (tons, dry) (see text)	2,335	142,177	261,954	9	128	2,861	180,225	404,601	33	261
1 to 14 acres	560	4,330	6,926	7	(D)	571	(D)	(D)	8	(D)
15 to 24 acres	381	7,231	12,014	-	-	465	8,547	14,365	7	(D)
25 to 49 acres	542	18,526	30,952	-	-	701	23,785	42,448	13	(D)
50 to 99 acres	430	27,635	45,101	1	(D)	569	38,243	74,159	1	(D)
100 to 249 acres	330	47,053	95,332	1	(D)	447	65,257	151,253	3	126
250 to 499 acres	73	24,172	44,187	-	-	89	27,270	80,159	1	(D)
500 to 999 acres	16	9,890	21,463	-	-	18	11,648	33,299	-	-
1,000 acres or more	3	3,340	5,979	-	-	1	(D)	(D)	-	-
Alfalfa hay (tons, dry)	499	25,739	46,278	1	(D)	432	27,432	74,381	4	18
1 to 14 acres	146	981	2,185	-	-	96	686	1,779	3	(D)
15 to 24 acres	87	1,692	2,908	-	-	83	1,578	4,817	-	-
25 to 49 acres	116	3,916	6,860	-	-	103	3,315	8,167	-	-
50 to 99 acres	84	5,427	8,950	1	(D)	64	4,150	8,003	-	-
100 to 249 acres	54	7,975	12,078	-	-	68	9,848	23,766	1	(D)
250 to 499 acres	7	2,405	4,409	-	-	11	3,217	9,484	-	-
500 to 999 acres	5	3,343	8,888	-	-	7	4,638	18,365	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Other dry hay (tons, dry) (see text)	1,969	116,438	215,676	8	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1 to 14 acres	476	(D)	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15 to 24 acres	331	6,228	10,453	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25 to 49 acres	469	15,964	26,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 acres	339	22,016	35,654	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 249 acres	276	39,112	83,608	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250 to 499 acres	66	21,202	39,846	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres	10	5,894	10,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres or more	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All haylage, grass silage, and greenchop (tons, green)	1,257	187,729	1,302,592	1	(D)	1,053	176,020	1,215,507	7	424
1 to 14 acres	156	1,197	2,908	-	-	104	744	3,032	1	(D)
15 to 24 acres	119	2,244	7,784	-	-	77	1,539	7,279	-	-

See footnote(s) at end of table.

--continued

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

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

Crop	2017					2012				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
FIELD AND GRASS SEEDS, FORAGE, AND HAY - Con.										
All haylage, grass silage, and greenchop (tons, green) - Con.										
25 to 49 acres	182	6,394	23,172	-	-	134	4,472	22,366	3	12
50 to 99 acres	233	15,764	72,067	1	(D)	220	15,682	81,209	1	(D)
100 to 249 acres	383	58,899	345,511	-	-	309	46,980	281,938	-	-
250 to 499 acres	116	38,847	265,375	-	-	140	47,066	368,591	2	(D)
500 to 999 acres	46	29,479	228,415	-	-	50	32,329	234,426	-	-
1,000 acres or more	22	34,905	357,360	-	-	19	27,208	216,666	-	-
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	314	42,611	330,709	-	-	370	58,591	425,180	5	100
1 to 14 acres	48	379	1,363	-	-	44	413	2,215	-	-
15 to 24 acres	48	932	4,505	-	-	31	607	3,123	-	-
25 to 49 acres	57	2,026	14,132	-	-	62	2,009	12,301	3	(D)
50 to 99 acres	43	2,933	22,303	-	-	67	4,663	30,807	2	(D)
100 to 249 acres	78	12,095	92,323	-	-	97	15,564	116,537	-	-
250 to 499 acres	21	7,381	60,193	-	-	47	15,258	93,174	-	-
500 to 999 acres	12	7,115	49,790	-	-	15	10,075	77,331	-	-
1,000 acres or more	7	9,750	86,100	-	-	7	10,002	89,692	-	-
All other haylage, grass silage, and greenchop (tons, green)	1,054	145,118	971,883	1	(D)	830	117,429	790,327	4	324
1 to 14 acres	122	937	2,385	-	-	97	660	2,422	1	(D)
15 to 24 acres	92	1,741	6,131	-	-	63	1,273	6,396	-	-
25 to 49 acres	160	5,607	17,049	-	-	107	3,613	17,768	-	-
50 to 99 acres	198	13,427	55,696	1	(D)	191	13,611	66,203	1	(D)
100 to 249 acres	352	53,602	313,593	-	-	242	35,731	203,950	2	(D)
250 to 499 acres	85	28,665	173,457	-	-	94	33,008	292,817	-	-
500 to 999 acres	33	20,834	173,012	-	-	29	19,168	121,436	-	-
1,000 acres or more	12	20,305	230,560	-	-	7	10,365	79,335	-	-
OTHER SPECIFIED CROPS										
Land in vegetables (see text)	709	3,317	(X)	238	1,121	789	3,699	(X)	252	1,176
Land in orchards ¹ (see text)	461	2,803	(X)	55	466	378	2,360	(X)	36	370
Land in berries (see text)	478	662	(X)	124	223	535	749	(X)	121	280

¹ Data for 2012 exclude pineapples.

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

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

Crop	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Vegetables harvested for sale (see text)	709	3,453	692	3,370	77	83	789	3,897
Artichokes (excluding Jerusalem)	5	1	5	1	-	-	-	-
Asparagus, bearing age	60	44	50	43	10	1	52	45
Beans, lima (see text)	4	1	4	1	-	-	5	3
Beans, snap (bush and pole)	171	61	151	56	24	5	286	110
Beets	116	56	107	55	9	1	85	33
Broccoli	111	76	106	75	5	1	87	60
Brussels sprouts	56	22	55	(D)	1	(D)	45	14
Cabbage, Chinese (nappa, bok choy, etc.)	34	6	29	5	6	1	13	3
Cabbage, head	100	61	93	60	7	1	80	58
Cabbage, mustard	6	1	6	1	(X)	(X)	-	-
Cantaloupes and muskmelons	50	28	45	27	5	1	34	40
Carrots	135	69	130	68	9	1	103	42
Cauliflower	52	18	52	18	-	-	18	5
Celery	19	4	18	(D)	1	(D)	1	(D)
Chicory	11	5	11	5	(X)	(X)	-	-
Collards	13	7	10	7	3	(Z)	16	3
Cucumbers and pickles	179	69	163	64	26	5	105	63
Daikon	19	2	15	2	4	(Z)	-	-
Eggplant	71	20	67	19	4	(Z)	26	12
Escarole and endive	10	1	10	1	(X)	(X)	1	(D)
Garlic	242	70	224	66	29	4	120	45
Ginger root (see text)	6	1	6	1	-	-	(NA)	(NA)
Ginseng	1	(D)	1	(D)	-	-	2	(D)
Herbs, fresh cut	84	30	84	30	(X)	(X)	39	19
Honeydew melons	9	2	9	2	(X)	(X)	5	3
Horseradish	8	1	7	(D)	1	(D)	-	-
Kale	121	55	113	53	8	2	67	39
Lettuce, all	185	149	185	149	(X)	(X)	130	144
Lettuce, head	82	42	82	42	(X)	(X)	61	32
Lettuce, leaf	138	85	138	85	(X)	(X)	87	94
Lettuce, romaine	52	23	52	23	(X)	(X)	19	19
Mustard greens	24	11	24	11	-	-	18	39
Okra	6	1	6	1	-	-	1	(D)
Onions, dry	109	45	104	44	5	1	83	39
Onions, green	57	21	53	21	4	(Z)	33	25
Parsley	42	7	41	(D)	1	(D)	18	7
Peas, Chinese (sugar, snow)	39	5	38	(D)	1	(D)	31	10
Peas, green (see text)	88	(D)	79	30	9	(D)	42	22
Peppers, Bell (excluding pimientos)	135	55	120	53	16	2	221	103
Peppers, other than Bell (including chile)	80	18	70	15	15	2	123	(D)
Potatoes	198	248	195	(D)	7	(D)	359	267
Pumpkins	170	437	162	(D)	10	(D)	316	620
Radishes	38	6	38	6	-	-	26	8
Rhubarb	41	5	37	4	4	(Z)	20	4
Spinach	88	27	80	26	8	1	44	18
Squash, all	232	234	218	219	23	15	207	252
Squash, summer	146	65	136	63	13	1	101	77
Squash, winter	168	169	159	156	18	14	162	176
Sweet corn	159	775	153	773	6	2	240	1,001

--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	
	Total harvested		Harvested for fresh market		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres	Farms	Acres		
Sweet potatoes	26	31	26	31	-	-	15	7
Tomatoes in the open	206	95	182	89	40	6	292	158
Turnip greens	6	1	6	1	-	-	1	(D)
Turnips	25	15	25	15	-	-	15	20
Watercress	2	(D)	2	(D)	(X)	(X)	-	-
Watermelons	46	16	45	(D)	1	(D)	29	14
Other vegetables (see text)	220	516	218	514	4	2	186	509

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)	454	2,779	343	2,420	251	359
.....2017						
.....2012	373	2,316	298	1,827	211	489
Apples	343	2,483	242	2,191	191	292
.....2017						
.....2012	275	1,972	236	1,617	108	354
2017 acres:						
0.1 to 0.9 acres	156	54	103	34	87	21
1.0 to 4.9 acres	128	242	84	133	76	109
5.0 to 14.9 acres	34	241	30	182	17	59
15.0 to 24.9 acres	11	208	11	(D)	3	(D)
25.0 to 49.9 acres	5	(D)	5	155	4	(D)
50.0 to 99.9 acres	2	(D)	2	(D)	-	-
100.0 acres or more	7	1,449	7	1,380	4	69
2012 acres:						
0.1 to 0.9 acres	77	30	69	(D)	22	(D)
1.0 to 4.9 acres	128	244	104	182	46	63
5.0 to 14.9 acres	42	304	38	213	21	91
15.0 to 24.9 acres	15	275	12	213	7	61
25.0 to 49.9 acres	7	263	7	199	7	64
50.0 to 99.9 acres	3	171	3	(D)	2	(D)
100.0 acres or more	3	685	3	618	3	67
Apricots	3	(D)	-	-	3	(D)
.....2017						
.....2012	6	1	3	(Z)	6	1
Cherries, sweet	2	(D)	2	(D)	1	(D)
.....2017						
.....2012	22	8	13	4	13	4
Cherries, tart	35	11	18	7	18	4
.....2017						
.....2012	46	9	19	4	30	5
Grapes	97	223	87	177	54	46
.....2017						
.....2012	127	223	90	132	76	91
Kiwifruit	5	3	5	2	3	(Z)
.....2017						
.....2012	-	-	-	-	-	-
Peaches, all	40	13	32	10	20	3
.....2017						
.....2012	55	30	26	20	37	10
Peaches, clingstone	11	3	7	2	10	1
.....2017						
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches, freestone	30	10	26	8	10	2
.....2017						
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pears, all	71	31	40	23	40	9
.....2017						
.....2012	76	39	44	28	42	11
Pears, Bartlett	20	9	13	8	12	1
.....2017						
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pears, other than Bartlett	58	22	32	15	30	8
.....2017						
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Persimmons	-	-	-	-	-	-
.....2017						
.....2012	7	1	6	1	7	1
Plums and prunes	23	11	13	9	11	2
.....2017						
.....2012	61	28	42	18	26	10
Plums	23	11	13	9	11	2
.....2017						
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other noncitrus fruit (see text)	7	(D)	4	(D)	7	2
.....2017						
.....2012	16	5	9	2	16	3
Nuts, all	37	25	15	4	33	20
.....2017						
.....2012	23	44	18	18	20	27
Chestnuts	17	11	4	2	17	9
.....2017						
.....2012	10	6	6	1	10	5
Hazelnuts (Filberts)	20	8	5	1	17	7
.....2017						
.....2012	14	4	9	2	11	2
Walnuts, English	3	3	-	-	3	3
.....2017						
.....2012	7	23	6	7	4	16
Other nuts (see text)	9	2	8	1	4	1
.....2017						
.....2012	12	12	6	9	10	3

Table 38. Berries by Acres: 2017

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

Crop	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
Aronia berries (see text)	23	10	10	7	16	3
Blackberries and dewberries (including marionberries)	47	20	36	16	13	5
Blueberries, all (see text)	294	326	254	293	67	33
Blueberries, tame	289	317	249	287	67	30
Blueberries, wild	11	9	5	6	6	3
Cranberries	3	(D)	3	(D)	-	-
Currants (black or red)	57	36	45	31	15	5
Elderberries (see text)	38	10	13	2	25	9
Raspberries, all	158	81	137	75	31	6
Raspberries, black	22	10	22	(D)	2	(D)
Raspberries, red	140	63	122	58	27	5
Raspberries, other (see text)	20	8	17	(D)	3	(D)
Strawberries	136	172	126	136	46	36
Other berries (see text)	8	(D)	5	(D)	4	1

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

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

Crop	Under glass or other protection		In the open		Value of sales		
	Farms	Square feet	Farms	Acres	Farms	Dollars	
FLORICULTURE AND BEDDING CROPS							
Bedding/Garden plants, cut flowers and cut florist greens, foliage plants, potted flowering plants, and other floriculture and bedding crops, total	2017 2012	220 274	1,770,038 1,464,211	204 202	230 270	328 376	15,439,008 15,365,029
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants (include hanging baskets)	2017 2012	181 226	1,329,274 1,187,436	114 114	95 161	245 283	12,360,864 12,437,747
Cut flowers and cut florist greens	2017 2012	32 31	134,061 50,874	88 74	127 101	96 83	1,206,971 789,154
Foliage plants, indoor (include hanging baskets)	2017 2012	11 12	(D) 26,925	- 2	- (D)	11 12	310,563 (D)
Potted flowering plants	2017 2012	34 24	273,363 172,241	14 5	5 (D)	42 28	1,544,100 1,301,035
Other floriculture and bedding crops (see text)	2017 2012	1 22	(D) 26,735	6 15	4 6	7 31	16,510 (D)
NURSERY CROPS							
Nursery stock crops (see text)	2017 2012	13 21	25,558 26,539	103 101	189 237	107 111	3,615,364 3,613,083
Aquatic plants	2017 2012	1 -	(D) -	1 1	(D) (D)	1 1	(D) (D)
PROPAGATIVE MATERIALS SOLD							
Bulbs, corms, rhizomes, and tubers - dry	2017 2012	5 3	680 220	4 14	(D) 7	9 17	(D) 62,985
Cuttings, seedlings, liners, and plugs (see text)	2017 2012	16 15	5,392 20,756	16 2	14 (D)	28 17	159,515 573,552
Flower seeds	2017 2012	3 13	570 11,225	3 3	2 3	6 15	4,000 (D)
Vegetable seeds	2017 2012	3 16	(D) 22,123	3 10	(D) 19	5 22	(D) 287,020
Vegetable transplants to farm fields	2017 2012	34 79	40,061 88,095	3 9	2 15	36 84	282,534 284,089
SOD							
Sod harvested	2017 2012	(X) (X)	(X) (X)	1 1	(D) (D)	1 1	(D) (D)
FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION							
Total greenhouse vegetables and fresh cut herbs (see text)	2017 2012	220 294	961,683 (D)	(X) (X)	(X) (X)	220 294	5,251,865 5,775,786
2017 farms by area:							
1 to 999 square feet		73	31,419	(X)	(X)	73	143,768
1,000 to 1,999 square feet		53	73,789	(X)	(X)	53	275,085
2,000 to 2,999 square feet		20	44,776	(X)	(X)	20	186,126
3,000 to 3,999 square feet		12	39,840	(X)	(X)	12	141,990
4,000 to 5,999 square feet		18	85,987	(X)	(X)	18	477,196
6,000 to 9,999 square feet		22	156,744	(X)	(X)	22	479,548
10,000 or more square feet		22	529,128	(X)	(X)	22	3,548,152
10,000 to 19,999 square feet		12	155,565	(X)	(X)	12	608,482
20,000 to 39,999 square feet		6	145,735	(X)	(X)	6	(D)
40,000 or more square feet		4	227,828	(X)	(X)	4	(D)
Greenhouse tomatoes	2017 2012	199 263	639,098 659,911	(X) (X)	(X) (X)	199 263	3,893,930 4,907,637
Other greenhouse vegetables and fresh cut herbs (see text)	2017 2012	139 200	322,585 (D)	(X) (X)	(X) (X)	139 200	1,357,935 868,149
Greenhouse fruits and berries (see text)	2017 2012	16 21	24,411 43,144	(X) (X)	(X) (X)	16 15	37,740 44,366
MUSHROOM CROPS							
Mushrooms (see text)	2017 2012	54 20	9,960 6,348	(X) (X)	(X) (X)	54 20	123,879 42,324

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	260	3,650	163	110,459	15	27	2,614
..... 2012	288	3,607	232	134,504	9	12	(NA)
2017 farms by acres in production:							
1 to 2 acres	88	119	40	1,007	7	(D)	24
3 to 4 acres	44	153	26	2,429	7	17	71
5 to 9 acres	46	308	38	9,187	-	-	271
10 to 19 acres	36	438	24	15,275	-	-	505
20 to 49 acres	27	769	16	14,583	1	(D)	380
50 to 99 acres	11	709	11	34,789	-	-	650
100 acres or more	8	1,154	8	33,189	-	-	713
2012 farms by acres in production:							
1 to 2 acres	95	134	59	3,352	7	7	(NA)
3 to 4 acres	47	151	43	6,090	1	(D)	(NA)
5 to 9 acres	50	303	42	8,828	-	-	(NA)
10 to 19 acres	46	552	43	22,596	-	-	(NA)
20 to 49 acres	32	860	28	24,230	1	(D)	(NA)
50 to 99 acres	12	709	11	34,480	-	-	(NA)
100 acres or more	6	898	6	34,928	-	-	(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	1	(D)	-	-	1	(D)	-
..... 2012	3	7	-	-	1	(D)	(NA)
Crop	Taps set		Syrup produced		Value of sales (\$1,000)		
	Farms	Number	Farms	Gallons			
Maple syrup 2017	1,411	5,894,508	1,411	2,020,159	58,013		
..... 2012	1,553	4,348,163	1,553	999,391	(NA)		
2017 farms by number of taps:							
1 to 99 taps	73	3,015	73	599	21		
100 to 499 taps	315	83,316	315	15,707	492		
500 to 999 taps	213	142,410	213	28,943	908		
1,000 to 1,999 taps	260	344,997	260	86,765	2,568		
2,000 to 2,999 taps	112	262,746	112	77,526	2,243		
3,000 to 4,999 taps	162	604,429	162	188,152	5,239		
5,000 to 9,999 taps	129	838,813	129	304,612	9,420		
10,000 taps or more	147	3,614,782	147	1,317,855	37,122		
2012 farms by number of taps:							
1 to 99 taps	119	5,733	119	858	(NA)		
100 to 499 taps	390	99,095	390	12,123	(NA)		
500 to 999 taps	245	164,570	245	21,669	(NA)		
1,000 to 1,999 taps	264	348,809	264	53,348	(NA)		
2,000 to 2,999 taps	166	386,470	166	67,491	(NA)		
3,000 to 4,999 taps	144	517,470	144	114,999	(NA)		
5,000 to 9,999 taps	125	809,916	125	174,462	(NA)		
10,000 taps or more	100	2,016,100	100	554,441	(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	6,808	9	31	125	442
.....percent	100.0	0.1	0.5	1.8	6.5
Land in farms .....acres	1,193,437	43,852	100,044	227,883	397,872
Average size of farm .....acres	175	4,872	3,227	1,823	900
Estimated market value of land and buildings .....farms	6,808	9	31	125	442
.....\$1,000	4,225,665	124,352	305,153	709,591	1,229,710
Average per farm .....dollars	620,691	13,816,897	9,843,641	5,676,731	2,782,149
Average per acre .....dollars	3,541	2,836	3,050	3,114	3,091
Estimated market value of all machinery and equipment .....\$1,000	685,372	24,296	70,981	153,213	261,569
.....percent	100.0	3.5	10.4	22.4	38.2
Land in farms according to use:					
Total cropland .....acres	479,680	35,876	81,133	157,750	248,626
Harvested cropland .....acres	417,925	33,094	75,275	146,228	229,594
Pastureland, excluding woodland pastured .....acres	134,280	320	2,729	11,926	33,653
Market value of agricultural products sold (see text) .....\$1,000	780,968	82,143	197,869	391,586	586,706
Average per farm .....dollars	114,713	9,126,999	6,382,882	3,132,688	1,327,390
Grains, oilseeds, dry beans, and dry peas .....farms	276	2	7	37	101
.....\$1,000	17,348	(D)	3,465	7,651	12,942
Tobacco .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Cotton and cottonseed .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....farms	716	1	1	7	35
.....\$1,000	23,853	(D)	(D)	2,985	10,240
Fruits, tree nuts, and berries .....farms	614	-	1	5	26
.....\$1,000	19,417	-	(D)	(D)	12,057
Fruits and tree nuts .....farms	335	-	1	3	12
.....\$1,000	15,760	-	(D)	(D)	11,178
Berries .....farms	400	-	-	3	20
.....\$1,000	3,657	-	-	122	879
Nursery, greenhouse, floriculture, and sod (see text) .....farms	541	-	1	3	25
.....\$1,000	24,794	-	(D)	(D)	12,769
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	163	-	-	-	1
.....\$1,000	2,614	-	-	-	(D)
Cultivated Christmas trees (see text) .....farms	163	-	-	-	1
.....\$1,000	2,614	-	-	-	(D)
Short rotation woody crops .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Other crops and hay (see text) .....farms	3,312	5	9	49	211
.....\$1,000	99,069	3,123	5,025	14,207	36,919
Maple syrup .....farms	1,411	3	5	25	97
.....\$1,000	58,013	1,363	1,609	7,727	20,267
Cattle and calves .....farms	1,807	9	29	112	369
.....\$1,000	60,755	3,938	9,899	25,468	40,658
Milk from cows .....farms	744	9	29	111	363
.....\$1,000	505,426	73,279	169,030	319,881	448,350
Hogs and pigs .....farms	424	-	-	3	17
.....\$1,000	1,857	-	-	5	195
Sheep, goats, wool, mohair, and milk .....farms	698	-	-	-	5
.....\$1,000	6,595	-	-	-	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	229	1	1	1	1
.....\$1,000	2,913	(D)	(D)	(D)	(D)
Poultry and eggs .....farms	1,029	-	1	7	28
.....\$1,000	11,729	-	(D)	7,759	9,697
Aquaculture .....farms	8	-	-	-	2
.....\$1,000	1,574	-	-	-	(D)
Other animals and other animal products (see text) .....farms	356	-	3	4	10
.....\$1,000	3,023	-	(D)	(D)	(D)
Value of organically produced commodities .....farms	639	-	-	15	105
.....\$1,000	118,216	-	-	23,486	71,393
Value of landlords' share of total sales .....farms	59	-	-	-	3
.....\$1,000	295	-	-	-	18
Total farm production expenses .....farms	6,808	9	31	125	442
.....\$1,000	652,052	59,649	150,201	301,689	443,521
Selected farm production expenses:					
Fertilizer, lime, and soil conditioners purchased .....farms	2,555	9	31	117	365
.....\$1,000	21,388	2,139	5,569	10,569	15,246
Chemicals purchased .....farms	1,173	9	31	112	287
.....\$1,000	8,258	1,201	2,633	4,757	6,927
Livestock and poultry purchased or leased .....farms	1,778	5	13	46	150
.....\$1,000	14,892	1,701	2,660	5,995	9,529
Feed purchased .....farms	4,045	9	29	117	384
.....\$1,000	173,573	18,934	49,782	100,060	142,002
Gasoline, fuels, and oils purchased .....farms	6,478	9	31	125	441
.....\$1,000	35,005	2,681	8,330	15,638	22,363
Utilities .....farms	4,712	9	31	125	441
.....\$1,000	25,739	1,652	4,370	9,347	15,010
Hired farm labor .....farms	2,042	9	31	124	415
.....\$1,000	107,524	10,656	24,503	48,925	73,375
Interest expense .....farms	1,827	8	27	102	329
.....\$1,000	27,101	1,707	5,321	10,949	17,644
Government payments (see text) .....farms	682	8	24	83	208
.....\$1,000	5,698	532	1,046	2,279	3,226
Inventory of selected livestock:					
Cattle and calves .....farms	2,317	9	29	114	369
.....number	254,796	29,155	71,993	136,837	192,232
Milk cows .....farms	841	9	29	111	356
.....number	128,742	16,481	41,286	78,944	110,451
Hogs and pigs .....farms	353	-	-	5	18
.....number	4,736	-	-	27	452

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)	1	(D)	1	(D)
Layers	1	(D)	1	(D)
Pullets for laying flock replacement	-	-	-	-
Turkeys	-	-	-	-
Custom fed cattle shipped directly for slaughter (see text)	2	(D)	-	-
Hogs and pigs	1	(D)	-	-
Replacement dairy heifers	23	2,208	48	5,480
Other cattle, sheep, livestock, or poultry (see text)	1	(X)	2	(X)
Grains, oilseeds, vegetables, melons, potatoes, and other crops (see text)	-	(X)	(NA)	(NA)
Value of commodities (\$1,000) (see text)	27	3,009	51	6,530
Total payments received (\$1,000) (see text)	27	603	51	1,364

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	6,808	(X)	7,338	(X)
Average per farm .....dollars	(X)	4,225,665	(X)	4,011,152
Average per acre .....dollars	(X)	620,691	(X)	546,627
	(X)	3,541	(X)	3,205
By value group:				
\$1 to \$49,999	433	9,123	495	10,831
\$50,000 to \$99,999	369	27,541	351	25,233
\$100,000 to \$199,999	912	136,013	982	145,107
\$200,000 to \$499,999	2,742	897,089	2,959	938,541
\$500,000 to \$999,999	1,392	942,263	1,757	1,187,051
\$1,000,000 to \$1,999,999	626	820,666	531	719,020
\$2,000,000 to \$4,999,999	257	726,213	223	656,711
\$5,000,000 to \$9,999,999	60	389,622	32	221,857
\$10,000,000 or more	17	277,135	8	106,800

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	6,808	685,372	7,337	637,927
Average per farm .....dollars	(X)	100,672	(X)	86,947
By value group:				
\$1 to \$4,999	497	1,337	661	1,431
\$5,000 to \$9,999	456	3,099	485	3,164
\$10,000 to \$19,999	877	11,710	971	13,127
\$20,000 to \$29,999	801	18,777	965	22,616
\$30,000 to \$49,999	1,051	38,967	1,192	44,191
\$50,000 to \$69,999	832	46,434	765	42,487
\$70,000 to \$99,999	532	42,887	587	46,864
\$100,000 to \$199,999	910	118,523	948	123,221
\$200,000 to \$499,999	634	180,863	590	161,874
\$500,000 to \$999,999	143	87,355	118	79,121
\$1,000,000 or more	75	135,420	55	99,831

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	5,133	8,248	1,532	1,825	4,100	6,423	5,281	8,324	1,419	1,637
Tractors	5,466	13,895	988	1,348	4,979	12,547	5,957	14,954	1,290	1,639
2 or 3	1,859	4,408	192	422	1,727	4,090	1,973	4,656	196	423
4 or more	1,240	7,120	26	156	1,107	6,312	1,368	7,682	29	151
Less than 40 horsepower (PTO)	3,062	4,310	387	431	2,749	3,879	3,386	4,888	511	559
40 to 99 horsepower (PTO)	3,716	7,061	537	645	3,351	6,416	3,984	7,460	739	846
100 horsepower (PTO) or more	1,121	2,524	181	272	1,027	2,252	1,149	2,606	182	234
Grain and bean combines, self-propelled	73	85	3	3	70	82	69	78	9	9
Cotton pickers and strippers, self-propelled	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	189	222	38	41	160	181	256	304	29	32
Hay balers	2,291	2,940	263	279	2,120	2,661	2,534	3,323	304	313

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	2,977	2,971	Chemical expenses	1,173	1,775
farms			\$1,000	8,258	6,940
Any fertilizer or chemical expenses	2,711	2,982	Acres treated to control-		
farms			Insects	395	766
\$1,000	29,646	31,081	acres	18,760	28,278
Commercial fertilizer, lime, and soil conditioners used	2,008	2,058	Weeds, grass, or brush	677	1,281
farms			acres	96,667	103,502
acres treated	209,352	198,600	Nematodes	49	156
Manure used	1,914	1,932	acres	3,864	2,938
farms			Diseases in crops and orchards	235	411
acres treated	196,114	211,664	acres	8,033	5,585
Organic fertilizer used (see text)	545	(NA)	Chemicals used to control growth, thin fruit, ripen, or defoliate	55	96
farms			acres on which used	2,186	3,175
acres treated	13,290	(NA)			
Commercial fertilizer, lime, and soil conditioners expenses	2,555	2,714			
farms					
\$1,000	21,388	24,141			

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	634	32,361	595	23,552
Average per farm	(X)	51	(X)	40
Acres drained:				
1 to 9 acres	225	892	206	(D)
10 to 49 acres	262	5,689	234	4,670
50 to 99 acres	72	4,607	84	5,247
100 to 199 acres	39	4,806	49	6,215
200 to 499 acres	23	5,772	20	4,978
500 to 999 acres	10	6,415	2	(D)
1,000 to 1,999 acres	3	4,180	-	-
2,000 acres or more	-	-	-	-
Land artificially drained by ditches	970	51,932	936	48,612
Average per farm	(X)	54	(X)	52
Acres drained by ditches:				
1 to 9 acres	406	1,409	372	(D)
10 to 49 acres	384	8,432	353	7,691
50 to 99 acres	75	4,724	100	6,123
100 to 199 acres	41	(D)	54	6,271
200 to 499 acres	45	13,130	42	11,495
500 to 999 acres	11	7,036	9	6,788
1,000 to 1,999 acres	7	8,961	5	6,865
2,000 acres or more	1	(D)	1	(D)
Land under conservation easement	812	144,313	901	137,559
Average per farm	(X)	178	(X)	153
Acres under easement:				
1 to 9 acres	73	(D)	79	334
10 to 49 acres	174	4,638	196	5,312
50 to 99 acres	154	10,578	199	14,375
100 to 199 acres	191	26,142	221	30,512
200 to 499 acres	162	49,838	154	46,272
500 to 999 acres	48	32,183	40	25,874
1,000 to 1,999 acres	8	10,537	12	14,880
2,000 acres or more	2	(D)	-	-
Cropland on which no-till practices were used	502	28,290	322	10,336
Average per farm	(X)	56	(X)	32
No-till practices used:				
1 to 9 acres	263	(D)	181	476
10 to 49 acres	144	3,437	85	1,714
50 to 99 acres	28	1,918	23	1,584
100 to 199 acres	34	4,706	19	2,664
200 to 499 acres	22	7,010	14	3,898
500 to 999 acres	8	5,594	-	-
1,000 to 1,999 acres	2	(D)	-	-
2,000 acres or more	1	(D)	-	-
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	446	33,840	288	15,116
Average per farm	(X)	76	(X)	52
Reduced tillage used:				
1 to 9 acres	195	(D)	159	423
10 to 49 acres	120	2,960	52	1,417
50 to 99 acres	47	3,260	27	(D)
100 to 199 acres	36	5,164	34	4,270
200 to 499 acres	26	7,371	13	3,791
500 to 999 acres	20	12,012	2	(D)
1,000 to 1,999 acres	2	(D)	-	-
2,000 acres or more	-	-	1	(D)
Cropland on which intensive tillage practices were used (see text)	669	53,646	1,210	88,150
Average per farm	(X)	80	(X)	73
Intensive tillage used:				
1 to 9 acres	249	712	528	1,455
10 to 49 acres	196	4,606	317	7,948
50 to 99 acres	94	6,443	136	9,660
100 to 199 acres	71	9,566	110	14,259
200 to 499 acres	37	11,298	86	26,004
500 to 999 acres	18	11,980	22	14,813
1,000 to 1,999 acres	2	(D)	11	14,011
2,000 acres or more	2	(D)	-	-
Cropland planted to a cover crop (excluding CRP)	808	40,555	686	20,120
Average per farm	(X)	50	(X)	29
Cover crop acres (excluding CRP):				
1 to 9 acres	447	1,036	398	(D)
10 to 49 acres	184	4,198	173	3,833
50 to 99 acres	67	4,498	55	3,607
100 to 199 acres	55	7,065	40	5,490
200 to 499 acres	39	10,663	19	5,241
500 to 999 acres	12	8,295	1	(D)
1,000 to 1,999 acres	4	4,800	-	-
2,000 acres or more	-	-	-	-

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

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

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets, average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops	Livestock, poultry, and their products
Total	6,808	1,193,437	417,925	620,691	100,672	780,968	187,096	593,872
Crop production (111)	3,596	521,823	113,446	490,230	70,246	152,994	147,447	5,547
Oilseed and grain farming (1111)	68	23,562	13,466	998,858	178,318	5,928	5,552	376
Soybean farming (11111)	10	4,846	3,410	937,585	220,763	961	961	-
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	-	-	-	-	-	-	-	-
Wheat farming (11114)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Corn farming (11115)	55	18,527	9,990	1,031,755	172,275	4,953	(D)	(D)
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	2	(D)	(D)	(D)	(D)	(D)	(D)	-
Vegetable and melon farming (1112)	340	21,772	4,192	385,306	63,807	24,436	23,388	1,048
Potato farming (11211)	15	962	260	296,525	62,050	804	800	4
Other vegetable (except potato) and melon farming (11219)	325	20,810	3,932	389,404	63,888	23,631	22,588	1,043
Fruit and tree nut farming (1113)	364	28,398	3,820	417,926	62,206	17,865	17,794	71
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	364	28,398	3,820	417,926	62,206	17,865	17,794	71
Apple orchards (111331)	147	17,274	2,704	553,280	97,000	14,861	14,833	28
Grape vineyards (111332)	47	3,012	204	334,484	48,411	(D)	(D)	-
Strawberry farming (111333)	5	434	10	168,036	55,284	(D)	(D)	46
Berry (except strawberry) farming (111334)	135	6,133	642	314,869	35,251	1,807	1,774	33
Tree nut farming (111335)	5	410	11	830,000	19,182	(D)	(D)	1
Fruit and tree nut combination farming (111336)	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339)	25	1,135	249	302,988	39,108	(D)	(D)	9
Greenhouse, nursery, and floriculture production (1114)	458	27,510	4,677	324,473	51,258	24,543	24,432	112
Food crops grown under cover (11141)	76	3,214	194	285,837	37,558	3,181	3,156	25
Nursery and floriculture production (11142)	382	24,296	4,483	332,160	53,984	21,362	21,276	87
Nursery and tree production (111421)	228	19,802	3,883	370,783	48,807	7,946	7,900	46
Floriculture production (111422)	154	4,494	600	274,978	61,648	13,416	13,376	40
Other crop farming (1119)	2,366	420,581	87,291	533,900	72,978	80,223	76,282	3,941
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	1,062	186,219	71,252	568,871	74,256	18,576	16,766	1,811
All other crop farming (11199)	1,304	234,362	16,039	505,418	71,937	61,646	59,516	2,130
Animal production and aquaculture (112) (see text)	3,212	671,614	304,479	766,749	134,734	627,974	39,649	588,325
Cattle ranching and farming (1121)	1,588	554,664	291,208	1,135,182	215,961	601,125	38,276	562,849
Beef cattle ranching and farming, including feedlots (11211)	877	121,077	33,162	495,899	76,882	24,106	2,692	21,414
Beef cattle ranching and farming (112111)	867	115,805	30,550	476,621	74,832	20,913	2,405	18,507
Cattle feedlots (112112)	10	5,272	2,612	2,167,298	254,640	3,194	287	2,906
Dairy cattle and milk production (11212)	711	433,587	258,046	1,923,722	387,510	577,019	35,584	541,435
Hog and pig farming (1122)	71	4,458	333	449,582	58,968	885	(D)	(D)
Poultry and egg production (1123)	136	8,782	2,076	437,839	83,808	11,209	(D)	(D)
Chicken egg production (11231)	84	4,495	(D)	404,869	81,439	5,205	242	4,963
Broilers and other meat-type chicken production (11232)	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Turkey production (11233)	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Poultry hatcheries (11234)	-	-	-	-	-	-	-	-
Other poultry production (11239)	44	2,951	685	416,481	46,047	(D)	(D)	938
Sheep and goat farming (1124)	516	30,087	3,428	323,624	38,490	6,568	(D)	(D)
Sheep farming (11241)	345	22,659	1,944	336,903	35,470	2,206	168	2,039
Goat farming (11242)	171	7,428	1,484	296,835	44,583	4,362	(D)	(D)
Aquaculture (1125) (see text)	8	1,388	(D)	1,249,624	114,362	(D)	(D)	(D)
Other animal production (1129)	893	72,235	(D)	438,606	59,866	(D)	(D)	6,017
Apiculture (11291)	80	1,669	143	179,453	52,240	1,336	(D)	(D)
Horse and other equine production (11292) (see text) ..	505	38,133	3,869	435,655	66,006	2,783	(D)	(D)
Fur-bearing animal and rabbit production (11293)	19	218	(D)	234,763	32,895	(D)	(D)	(D)
All other animal production (11299)	289	32,215	3,382	528,903	53,020	2,209	518	1,691

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	1,320	631	Renewable energy producing systems - Con.		
Solar panels farms	1,137	537	Small hydro systems farms	5	4
Wind turbines farms	89	83	Biodiesel production systems (see text) farms	5	33
Methane digesters farms	28	14	Ethanol production systems (see text) farms	3	1
Geothermal/geoexchange systems (see text) farms	21	13	Other farms	122	22
			Wind rights leased to others farms	12	2

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

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

Characteristics	2017	2012	Characteristics	2017	2012
Farms number	44	49	Market value of agricultural products sold (see text) - Con.		
Land in farms acres	8,243	7,470	Crops, including nursery and greenhouse crops \$1,000	406	793
Average size of farm acres	187	152	Livestock, poultry, and their products \$1,000	2,235	3,347
Estimated market value of land and buildings \$1,000	36,661	32,141	Total farm production expenses \$1,000	4,144	6,146
Average per farm dollars	833,198	655,946	Average per farm dollars	94,171	125,436
Average per acre dollars	4,447	4,303	Government payments ¹ (see text) farms	2	4
Estimated market value of all machinery and equipment \$1,000	4,709	6,009	..... \$1,000	(D)	72
Land in farms according to use:			Average per farm dollars	(D)	18,011
Total cropland farms	32	34	Total income from farm-related sources farms	9	12
Harvested cropland farms	30	28	..... \$1,000	205	205
Other pasture and grazing land that could have been used for crops without additional improvements farms	6	6	Average per farm dollars	22,756	17,045
..... (D)	(D)	225	Tenure of producer (see text):		
Other cropland farms	11	12	Full owners farms	35	35
..... (D)	(D)	222	Part owners farms	7	10
Total woodland farms	29	27	Tenants farms	2	4
Woodland pastured farms	10	2	Farms by North American Industry Classification System:		
..... (D)	(D)	27	Oilseed and grain farming (1111) farms	-	-
Woodland not pastured farms	26	27	Vegetable and melon farming (1112) farms	2	3
..... (D)	(D)	27	Fruit and tree nut farming (1113) farms	2	2
Permanent pasture and rangeland other than cropland and woodland pastured farms	18	19	Greenhouse, nursery, and floriculture production (1114) farms	7	5
..... acres	656	632	Other crop farming (1119) farms	10	21
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	37	36	Tobacco farming (11191) farms	-	-
..... acres	1,217	1,231	Cotton farming (11192) farms	-	-
Irrigated land farms	7	7	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	10	21
..... acres	19	22	Beef cattle ranching and farming (112111) farms	-	-
Market value of agricultural products sold (see text) \$1,000	2,641	4,140	Cattle feedlots (112112) farms	-	-
Average per farm dollars	60,020	84,485	Dairy cattle and milk production (11212) farms	3	4
			Hog and pig farming (1122) farms	-	-
			Poultry and egg production (1123) farms	-	-
			Sheep and goat farming (1124) farms	1	2
			Aquaculture and other animal production (1125, 1129) (see text) farms	19	12

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

Table 51. Organic Agriculture: 2017 and 2012

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

Item	2017	2012	Item	2017	2012
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES			ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION ¹ (SEE TEXT) - Con.		
Total organic product sales .....farms	639	554	Place of residence:		
.....\$1,000	118,216	62,634	On farm operated	1,049	(NA)
Average per farm .....dollars	185,001	113,058	Not on farm operated	277	(NA)
By value of sales:			Days worked off farm:		
\$1 to \$4,999 .....farms	100	166	None	633	(NA)
.....\$1,000	202	325	Any	693	(NA)
\$5,000 to \$9,999 .....farms	50	42	1 to 49 days	127	(NA)
.....\$1,000	348	285	50 to 99 days	68	(NA)
\$10,000 to \$24,999 .....farms	72	73	100 to 199 days	132	(NA)
.....\$1,000	1,196	1,134	200 days or more	366	(NA)
\$25,000 to \$49,999 .....farms	59	40	Years on present farm:		
.....\$1,000	2,001	1,527	2 years or less	69	(NA)
\$50,000 or more .....farms	358	233	3 or 4 years	142	(NA)
.....\$1,000	114,469	59,363	5 to 9 years	304	(NA)
			10 years or more	811	(NA)
TYPE OF PRODUCTION			Average years on present farm	17.6	(NA)
USDA National Organic Program certified organic production .....farms	615	513	Age group:		
USDA National Organic Program organic production exempt from certification .....farms	64	114	Under 25 years	24	(NA)
Acres transitioning into USDA National Organic Program organic production .....farms	40	36	25 to 34 years	171	(NA)
			35 to 44 years	253	(NA)
ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION ¹ (SEE TEXT)			45 to 54 years	279	(NA)
Sex of producers:			55 to 64 years	361	(NA)
Male	795	(NA)	65 to 74 years	195	(NA)
Female	531	(NA)	75 years and over	43	(NA)
Primary occupation:			Average age	50.9	(NA)
Farming	836	(NA)	Military service (see text):		
Other	490	(NA)	Never served	1,273	(NA)
			Served	53	(NA)

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

Table 52. Selected Producer Characteristics: 2017 and 2012

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

Characteristics	2017 ¹				2012 ²	
	All producers (see text)	All principal producers (see text)	All non-principal producers (see text)	Primary producer (see text)	All operators	Principal operator
Producers .....number	12,309	9,845	2,464	6,808	12,012	7,338
Sex of producers:						
Male	7,189	6,147	1,042	4,497	7,310	5,696
Female	5,120	3,698	1,422	2,311	4,702	1,642
Hired managers (see text)	880	587	293	346	(NA)	270
Primary occupation:						
Farming	5,276	4,513	763	3,418	5,587	3,779
Other	7,033	5,332	1,701	3,390	6,425	3,559
Place of residence:						
On farm operated	10,247	8,421	1,826	5,900	10,363	6,487
Not on farm operated	2,062	1,424	638	908	1,649	851
Days of work off farm:						
None	4,474	3,798	676	2,896	4,352	2,845
Any	7,835	6,047	1,788	3,912	7,660	4,493
1 to 49 days	1,079	832	247	562	1,124	663
50 to 99 days	696	574	122	422	677	419
100 to 199 days	1,304	1,049	255	741	1,264	725
200 days or more	4,756	3,592	1,164	2,187	4,595	2,686
Years on present farm:						
2 years or less	689	473	216	316	726	346
3 or 4 years	1,226	922	304	592	911	486
5 to 9 years	2,128	1,633	495	1,054	2,216	1,233
10 years or more	8,266	6,817	1,449	4,846	8,159	5,273
Years operating any farm (see text):						
5 years or less	1,856	1,322	534	838	(NA)	(NA)
6 to 10 years	1,898	1,440	458	946	(NA)	(NA)
11 years or more	8,555	7,083	1,472	5,024	(NA)	(NA)
Age group:						
Under 25 years	237	83	154	49	147	20
25 to 34 years	968	616	352	363	954	398
35 to 44 years	1,601	1,189	412	776	1,480	788
45 to 54 years	2,321	1,870	451	1,287	2,841	1,709
55 to 64 years	3,424	2,883	541	1,950	3,676	2,347
65 to 74 years	2,643	2,245	398	1,654	1,987	1,357
75 years and over	1,115	959	156	729	927	719
Average age	55.9	57.3	50.2	58.2	55.1	57.3
Young producers (see text)	1,381	831	550	497	(NA)	(NA)
Producers of Hispanic, Latino, or Spanish origin	124	105	51	67	114	58
Producers by race:						
American Indian or Alaska Native	23	23	-	12	38	21
Asian	14	9	5	8	34	15
Black or African American	17	15	2	11	28	23
Native Hawaiian or other Pacific Islander.....	6	3	3	3	5	4
White	12,148	9,713	2,435	6,721	11,837	7,234
More than one race reported	101	82	19	53	70	41
Military service (see text):						
Never served	11,298	8,918	2,380	6,086	(NA)	(NA)
Served	1,011	927	84	722	(NA)	(NA)
Number of persons living in producers' households (see text)	22,243	19,399	2,844	14,626	23,220	19,192
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	10,896	9,306	1,590	6,684	(NA)	(NA)
Land use and/or crop decisions	9,007	7,840	1,167	5,754	(NA)	(NA)
Livestock decisions	7,238	6,269	969	4,628	(NA)	(NA)
Record keeping and/or financial management	8,935	7,777	1,158	5,943	(NA)	(NA)
Estate planning or succession planning	6,382	5,576	806	4,016	(NA)	(NA)

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

² All operator data are for a maximum of three operators per farm; principal operator data are for one operator per farm.

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

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

Item	Day-to-day decisions	Land use and/or crop decisions	Livestock decisions	Record keeping and financial management	Estate or succession planning
FARMS AND LAND IN FARMS					
Farms .....number	6,727	5,853	4,709	6,328	4,156
Land in farms .....acres	1,176,190	1,074,715	905,252	1,126,244	797,269
FARMS BY SIZE					
1 to 9 acres	873	697	546	808	431
10 to 49 acres	1,907	1,623	1,327	1,753	1,097
50 to 179 acres	2,148	1,876	1,454	2,034	1,401
180 to 499 acres	1,328	1,206	996	1,274	887
500 acres or more	471	451	386	459	340
OWNED AND RENTED LAND IN FARMS					
Owned land in farms .....farms	6,336	5,528	4,492	5,956	3,992
.....acres	925,495	847,984	703,122	886,702	646,186
Rented or leased land in farms .....farms	2,203	1,995	1,672	1,225	1,352
.....acres	250,695	226,731	202,130	239,542	151,083
TENURE					
Full owners .....farms	4,524	3,858	3,037	4,203	2,804
.....acres	491,363	440,110	321,081	466,100	350,034
Part owners .....farms	1,812	1,670	1,455	1,753	1,188
.....acres	651,162	606,094	561,510	628,169	431,919
Tenants .....farms	391	325	217	372	164
.....acres	33,665	28,511	22,661	31,975	15,316
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total .....farms	6,727	5,853	4,709	6,328	4,156
.....\$1,000	784,657	756,950	680,974	761,531	529,709
Market value of agricultural products sold .....farms	6,727	5,853	4,709	6,328	4,156
.....\$1,000	778,965	751,416	676,125	755,949	525,973
Crops, including nursery and greenhouse crops .....farms	4,365	3,860	2,559	4,106	2,666
.....\$1,000	186,473	167,603	91,848	179,484	126,546
Livestock, poultry, and their products .....farms	3,354	3,020	3,147	3,198	2,164
.....\$1,000	592,492	583,813	584,276	576,465	399,427
Government payments .....farms	678	633	513	654	460
.....\$1,000	5,692	5,534	4,849	5,582	3,736
FARMS BY ECONOMIC CLASS (SEE TEXT)					
Less than \$1,000	1,430	1,199	1,138	1,313	915
\$1,000 to \$2,499	794	644	491	737	473
\$2,500 to \$4,999	819	721	544	779	495
\$5,000 to \$9,999	856	735	565	797	485
\$10,000 to \$24,999	914	797	594	857	557
\$25,000 to \$49,999	463	411	281	439	291
\$50,000 or more	1,451	1,346	1,096	1,406	940
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) .....farms	2	2	2	2	2
.....\$1,000	(D)	(D)	(D)	(D)	(D)
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	165	153	130	158	108
.....\$1,000	236	224	187	233	171
Other Federal farm program payments .....farms	616	576	468	596	422
.....\$1,000	5,456	5,310	4,661	5,348	3,565
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	67	63	40	65	53
Vegetable and melon farming (1112)	336	340	161	331	186
Fruit and tree nut farming (1113)	360	348	160	345	224
Greenhouse, nursery, and floriculture production (1114)	455	419	169	438	262
Other crop farming (1119)	2,330	1,870	1,134	2,129	1,357
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2,330	1,870	1,134	2,129	1,357
Beef cattle ranching and farming (11211)	857	752	824	799	577
Cattle feedlots (11212)	10	9	10	10	8
Dairy cattle and milk production (11212)	708	688	703	685	436
Hog and pig farming (1122)	71	59	67	65	34
Poultry and egg production (1123)	136	94	116	124	74
Sheep and goat farming (1124)	516	471	510	499	322
Aquaculture and other animal production (1125, 1129) (see text)	881	740	815	838	623
OTHER FARM CHARACTERISTICS					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	6,546	5,692	4,598	6,163	4,065
Limited Liability Company	991	890	681	963	648
Operation's legal status for tax purposes (see text):					
Family or individual	5,418	4,668	3,800	5,069	3,352
Partnership	679	628	481	654	409
Corporation	502	447	347	493	323
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	128	110	81	112	72

--continued

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

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

Item	Day-to-day decisions	Land use and/or crop decisions	Livestock decisions	Record keeping and financial management	Estate or succession planning
OTHER FARM CHARACTERISTICS - Con.					
Farms by - - Con.					
Number of producers (see text):					
1 producer	2,417	2,088	1,684	2,227	1,502
2 producers	3,495	3,019	2,424	3,309	2,126
3 producers	489	455	348	481	333
4 producers	235	213	195	225	139
5 or more producers	91	78	58	86	56
Number of male producers (see text):					
1 producer	4,980	4,303	3,427	4,674	3,033
2 producers	745	673	514	703	453
3 producers	171	156	140	161	112
4 producers	29	22	14	27	20
5 or more producers	19	18	12	17	8
Number of female producers (see text):					
1 producer	4,234	3,676	2,997	4,033	2,659
2 producers	339	316	275	333	216
3 producers	44	43	27	45	37
4 producers	17	9	12	17	6
5 or more producers	13	13	9	13	7
Farms reporting-					
Internet access	5,825	5,120	4,113	5,507	3,609
Dial-up	183	154	129	175	127
DSL	2,472	2,204	1,724	2,375	1,541
Cable modem	1,485	1,285	993	1,370	892
Fiber-optic	611	556	461	588	420
Mobile internet service for a cell phone or other device (see text)	1,309	1,163	907	1,246	860
Satellite	460	423	344	447	302
Don't know (see text)	451	362	325	398	241
Other internet service	152	146	126	146	85
Farms by number of households sharing in net income of operation:					
1 household	5,838	5,086	4,118	5,494	3,622
2 households	688	590	444	634	409
3 households	118	103	86	119	70
4 households	59	52	40	58	39
5 or more households	24	22	21	23	16

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	10,896	9,007	7,238	8,935	6,382
Sex of producers:					
Male	6,624	5,765	4,368	5,028	3,727
Female	4,272	3,242	2,870	3,907	2,655
Hired managers (see text)	826	658	496	572	353
Primary occupation:					
Farming	5,025	4,343	3,698	4,120	2,943
Other	5,871	4,664	3,540	4,815	3,439
Place of residence:					
On farm operated	9,258	7,730	6,477	7,683	5,658
Not on farm operated	1,638	1,277	761	1,252	724
Days of work off farm:					
None	4,159	3,415	2,907	3,416	2,551
Any	6,737	5,592	4,331	5,519	3,831
1 to 49 days	936	780	606	757	525
50 to 99 days	617	535	377	497	352
100 to 199 days	1,177	975	757	990	657
200 days or more	4,007	3,302	2,591	3,275	2,297
Years on present farm:					
2 years or less	600	504	382	445	274
3 or 4 years	1,028	876	650	841	455
5 to 9 years	1,849	1,549	1,178	1,497	962
10 years or more	7,419	6,078	5,028	6,152	4,691
Years operating any farm (see text):					
5 years or less	1,551	1,307	983	1,223	693
6 to 10 years	1,656	1,377	1,057	1,350	793
11 years or more	7,689	6,323	5,198	6,362	4,896
Age group:					
Under 25 years	160	104	144	94	49
25 to 34 years	841	742	580	618	354
35 to 44 years	1,416	1,224	965	1,151	689
45 to 54 years	2,066	1,703	1,416	1,748	1,148
55 to 64 years	3,099	2,575	2,072	2,561	1,940
65 to 74 years	2,337	1,906	1,481	1,963	1,516
75 years and over	977	753	580	800	686
Average age	56.1	55.8	55.3	56.5	58.2
Young producers (see text)	1,164	1,004	843	842	475
Producers of Hispanic, Latino, or Spanish origin	106	101	75	86	64
Producers by race:					
American Indian or Alaska Native	23	20	11	15	12
Asian	12	13	7	12	7
Black or African American	16	15	10	12	11
Native Hawaiian or Other Pacific Islander	6	6	3	3	3
White	10,746	8,872	7,127	8,814	6,287
More than one race reported	93	81	80	79	62
Military service (see text):					
Never served	9,962	8,209	6,633	8,236	5,797
Served	934	798	605	699	585
Number of persons living in producers' households (see text)	20,618	17,637	13,937	16,820	11,328

Table 55. Male Producers - Selected Farm Characteristics: 2017

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

Characteristics	Any producer is male	Any principal producer is male	Characteristics	Any producer is male	Any principal producer is male
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms .....number	6,004	5,567	Fruit and tree nut farming (1113)	335	319
Land in farms .....acres	1,126,746	1,084,819	Greenhouse, nursery, and floriculture production (1114)	367	329
FARMS BY SIZE			Other crop farming (1119)	2,211	2,103
1 to 9 acres	656	581	Tobacco farming (11191)	-	-
10 to 49 acres	1,644	1,464	Cotton farming (11192)	-	-
50 to 179 acres	1,993	1,855	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2,211	2,103
180 to 499 acres	1,253	1,214	Beef cattle ranching and farming (112111)	759	721
500 acres or more	458	453	Cattle feedlots (112112)	10	10
OWNED AND RENTED LAND IN FARMS			Dairy cattle and milk production (11212)	694	676
Owned land in farms .....farms	5,660	5,259	Hog and pig farming (1122)	70	69
.....acres	880,272	843,463	Poultry and egg production (1123)	110	105
Rented or leased land in farms .....farms	2,082	1,976	Sheep and goat farming (1124)	395	318
.....acres	246,474	241,356	Aquaculture and other animal production (1125, 1129) (see text)	690	572
TENURE			OTHER FARM CHARACTERISTICS		
Full owners .....farms	3,922	3,591	Farms by-		
.....acres	451,898	427,088	Type of organization (see text):		
Part owners .....farms	1,738	1,668	Operation more than 50 percent owned by one producer's household and/or extended family (see text)	5,837	5,410
.....acres	642,623	627,169	Limited Liability Company	876	788
Tenants .....farms	344	308	Operation's legal status for tax purposes (see text):		
.....acres	32,225	30,562	Family or individual	4,778	4,415
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Partnership	651	617
Total .....farms	6,004	5,567	Corporation	462	435
.....\$1,000	774,416	756,011	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	113	100
Market value of agricultural products sold .....farms	6,004	5,567	Number of producers (see text):		
.....\$1,000	768,809	750,474	1 producer	1,744	1,744
Crops, including nursery and greenhouse crops .....farms	4,040	3,808	2 producers	3,448	3,090
.....\$1,000	179,588	174,910	3 producers	486	438
Livestock, poultry, and their products .....farms	2,985	2,740	4 producers	238	218
.....\$1,000	589,221	575,564	5 or more producers	88	77
Government payments .....farms	642	620	Number of male producers (see text):		
.....\$1,000	5,607	5,537	1 producer	5,031	4,638
FARMS BY ECONOMIC CLASS (SEE TEXT)			2 producers	749	711
Less than \$1,000	1,154	1,002	3 producers	174	170
\$1,000 to \$2,499	688	622	4 producers	31	29
\$2,500 to \$4,999	681	629	5 or more producers	19	19
\$5,000 to \$9,999	783	723	Farms reporting-		
\$10,000 to \$24,999	862	811	Internet access	5,157	4,763
\$25,000 to \$49,999	436	421	Dial-up	171	164
\$50,000 or more	1,400	1,359	DSL	2,189	2,028
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			Cable modem	1,304	1,196
CCC loans (see text) .....farms	-	-	Fiber-optic	556	506
.....\$1,000	-	-	Mobile internet service for a cell phone or other device (see text)	1,156	1,048
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	154	151	Satellite	403	373
.....\$1,000	230	229	Don't know (see text)	392	358
Other Federal farm program payments .....farms	587	566	Other internet service	122	113
.....\$1,000	5,378	5,309	Farms by number of households sharing in net income of operation:		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			1 household	5,125	4,726
Oilseed and grain farming (1111)	63	63	2 households	679	652
Vegetable and melon farming (1112)	300	282	3 households	118	111
			4 households	60	56
			5 or more households	22	22

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	7,189	6,147	Age group - Con.		
Hired managers (see text)	629	448	45 to 54 years	1,283	1,104
Primary occupation:			55 to 64 years	1,941	1,755
Farming	3,388	2,988	65 to 74 years	1,641	1,503
Other	3,801	3,159	75 years and over	707	652
Place of residence:			Average age	56.3	57.8
On farm operated	5,807	5,120	Young producers (see text)	843	519
Not on farm operated	1,382	1,027	Producers of Hispanic, Latino, or Spanish origin	72	66
Days of work off farm:			Producers by race:		
None	2,669	2,380	American Indian or Alaska Native	14	14
Any	4,520	3,767	Asian	7	6
1 to 49 days	628	518	Black or African American	6	5
50 to 99 days	388	350	Native Hawaiian or Other Pacific Islander	-	-
100 to 199 days	678	596	White	7,113	6,077
200 days or more	2,826	2,303	More than one race reported	49	45
Years on present farm:			Military service (see text):		
2 years or less	371	253	Never served	6,257	5,288
3 or 4 years	668	531	Served	932	859
5 to 9 years	1,176	953	Number of persons living in producers'		
10 years or more	4,974	4,410	households (see text)	16,340	14,510
Years operating any farm (see text):			On farm involvement in decisionmaking (see text):		
5 years or less	975	716	Day-to-day decisions	6,624	5,928
6 to 10 years	1,085	876	Land use and/or crop decisions	5,765	5,145
11 years or more	5,129	4,555	Livestock decisions	4,368	3,877
Age group:			Record keeping and/or financial management	5,028	4,690
Under 25 years	126	48	Estate planning or succession planning	3,727	3,420
25 to 34 years	595	374			
35 to 44 years	896	711			

Table 57. Female Producers - Selected Farm Characteristics: 2017

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

	Any producer is female	Any principal producer is female		Any producer is female	Any principal producer is female
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms .....number	4,691	3,534	Fruit and tree nut farming (1113)	293	225
Land in farms .....acres	690,495	476,815	Greenhouse, nursery, and floriculture production (1114)	342	280
FARMS BY SIZE			Other crop farming (1119)	1,423	957
1 to 9 acres	686	561	Tobacco farming (11191)	-	-
10 to 49 acres	1,425	1,144	Cotton farming (11192)	-	-
50 to 179 acres	1,473	1,073	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,423	957
180 to 499 acres	852	595	Beef cattle ranching and farming (112111)	532	380
500 acres or more	255	161	Cattle feedlots (112112)	2	-
OWNED AND RENTED LAND IN FARMS			Dairy cattle and milk production (11212)	437	280
Owned land in farms .....farms	4,432	3,342	Hog and pig farming (1122)	40	31
.....acres	561,013	392,962	Poultry and egg production (1123)	113	84
Rented or leased land in farms .....farms	1,381	955	Sheep and goat farming (1124)	466	413
.....acres	129,482	83,853	Aquaculture and other animal production (1125, 1129) (see text)	744	648
TENURE			OTHER FARM CHARACTERISTICS		
Full owners .....farms	3,310	2,579	Farms by-		
.....acres	326,683	236,926	Type of organization (see text):		
Part owners .....farms	1,122	763	Operation more than 50 percent owned by one producer's household and/or extended family (see text)	4,577	3,441
.....acres	340,974	227,617	Limited Liability Company	718	576
Tenants .....farms	259	192	Operation's legal status for tax purposes (see text):		
.....acres	22,838	12,272	Family or individual	3,729	2,798
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Partnership	494	389
Total .....farms	4,691	3,534	Corporation	375	270
.....\$1,000	440,427	295,366	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	93	77
Market value of agricultural products sold .....farms	4,691	3,534	Number of producers (see text):		
.....\$1,000	436,708	292,786	1 producer	719	719
Crops, including nursery and greenhouse crops .....farms	2,917	2,107	2 producers	3,222	2,298
.....\$1,000	118,647	76,652	3 producers	438	298
Livestock, poultry, and their products .....farms	2,401	1,862	4 producers	227	163
.....\$1,000	318,060	216,134	5 or more producers	85	56
Government payments .....farms	424	277	Number of female producers (see text):		
.....\$1,000	3,720	2,580	1 producer	4,278	3,193
FARMS BY ECONOMIC CLASS (SEE TEXT)			2 producers	339	289
Less than \$1,000	1,105	902	3 producers	45	36
\$1,000 to \$2,499	595	460	4 producers	16	7
\$2,500 to \$4,999	589	468	5 or more producers	13	9
\$5,000 to \$9,999	591	432	Farms reporting-		
\$10,000 to \$24,999	612	450	Internet access	4,206	3,218
\$25,000 to \$49,999	311	216	Dial-up	102	79
\$50,000 or more	888	606	DSL	1,841	1,412
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			Cable modem	1,054	819
CCC loans (see text) .....farms	2	2	Fiber-optic	437	312
.....\$1,000	(D)	(D)	Mobile internet service for a cell phone or other device (see text)	1,022	761
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	95	69	Satellite	323	271
.....\$1,000	126	89	Don't know (see text)	302	239
Other Federal farm program payments .....farms	386	248	Other Internet service	112	102
.....\$1,000	3,594	2,491	Farms by number of households sharing in net income of operation:		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			1 household	4,109	3,119
Oilseed and grain farming (1111)	37	30	2 households	453	322
Vegetable and melon farming (1112)	262	206	3 households	79	55
			4 households	35	27
			5 or more households	15	11

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	5,120	3,698	Age group - Con.		
Hired managers (see text)	251	139	45 to 54 years	1,038	766
Primary occupation:			55 to 64 years	1,483	1,128
Farming	1,888	1,525	65 to 74 years	1,002	742
Other	3,232	2,173	75 years and over	408	307
Place of residence:			Average age	55.3	56.4
On farm operated	4,440	3,301	Young producers (see text)	538	312
Not on farm operated	680	397	Producers of Hispanic, Latino, or Spanish origin	52	39
Days of work off farm:			Producers by race:		
None	1,805	1,418	American Indian or Alaska Native	9	9
Any	3,315	2,280	Asian	7	3
1 to 49 days	451	314	Black or African American	11	10
50 to 99 days	308	224	Native Hawaiian or Other Pacific Islander	6	3
100 to 199 days	626	453	White	5,035	3,636
200 days or more	1,930	1,289	More than one race reported	52	37
Years on present farm:			Military service (see text):		
2 years or less	318	220	Never served	5,041	3,630
3 or 4 years	558	391	Served	79	68
5 to 9 years	952	680	Number of persons living in producers' households (see text)	5,903	4,889
10 years or more	3,292	2,407	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions	4,272	3,378
5 years or less	881	606	Land use and/or crop decisions	3,242	2,695
6 to 10 years	813	564	Livestock decisions	2,870	2,392
11 years or more	3,426	2,528	Record keeping and/or financial management	3,907	3,087
Age group:			Estate planning or succession planning	2,655	2,156
Under 25 years	111	35			
25 to 34 years	373	242			
35 to 44 years	705	478			

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

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

Characteristics	Any producer is of Hispanic, Latino, or Spanish origin	Any principal producer is of Hispanic, Latino, or Spanish origin	Characteristics	Any producer is of Hispanic, Latino, or Spanish origin	Any principal producer is of Hispanic, Latino, or Spanish origin
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms .....number	108	95	Other crop farming (1119)	29	26
Land in farms .....acres	18,167	14,750	Tobacco farming (11191)	-	-
FARMS BY SIZE			Cotton farming (11192)	-	-
1 to 9 acres	7	7	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	29	26
10 to 49 acres	50	47	Beef cattle ranching and farming (112111)	13	10
50 to 179 acres	25	22	Cattle feedlots (112112)	-	-
180 to 499 acres	18	12	Dairy cattle and milk production (11212)	7	6
500 acres or more	8	7	Hog and pig farming (1122)	5	3
OWNED AND RENTED LAND IN FARMS			Poultry and egg production (1123)	3	3
Owned land in farms .....farms	104	91	Sheep and goat farming (1124)	20	20
.....acres	13,884	11,128	Aquaculture and other animal production (1125, 1129) (see text)	7	5
Rented or leased land in farms .....farms	35	31	OTHER FARM CHARACTERISTICS		
.....acres	4,283	3,622	Farms by-		
TENURE			Type of organization (see text):		
Full owners .....farms	73	64	Operation more than 50 percent owned by one producer's household and/or extended family (see text)		
.....acres	6,786	(D)	.....	
Part owners .....farms	31	27	Limited Liability Company		
.....acres	11,358	(D)	.....	
Tenants .....farms	4	4	Operation's legal status for tax purposes (see text):		
.....acres	23	23	Family or individual		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Partnership		
Total .....farms	108	95	Corporation		
.....\$1,000	15,501	13,036	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
Market value of agricultural products sold .....farms	108	95	Number of producers (see text):		
.....\$1,000	15,423	12,961	1 producer		
Crops, including nursery and greenhouse crops .....farms	65	56	2 producers		
.....\$1,000	10,497	10,414	3 producers		
Livestock, poultry, and their products .....farms	65	57	4 producers		
.....\$1,000	4,926	2,547	5 or more producers		
Government payments .....farms	8	6	Number of male producers (see text):		
.....\$1,000	78	75	1 producer		
FARMS BY ECONOMIC CLASS (SEE TEXT)			2 producers		
Less than \$1,000	9	8	3 producers		
\$1,000 to \$2,499	17	15	4 producers		
\$2,500 to \$4,999	13	11	5 or more producers		
\$5,000 to \$9,999	20	17	Number of female producers (see text):		
\$10,000 to \$24,999	26	23	1 producer		
\$25,000 to \$49,999	7	6	2 producers		
\$50,000 or more	16	15	3 producers		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			4 producers		
CCC loans (see text) .....farms	-	-	5 or more producers		
.....\$1,000	-	-	Farms reporting-		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	1	1	Internet access		
.....\$1,000	(D)	(D)	Dial-up		
Other Federal farm program payments .....farms	8	6	DSL		
.....\$1,000	(D)	(D)	Cable modem		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Fiber-optic		
Oilseed and grain farming (1111)	-	-	Mobile internet service for a cell phone or other device (see text)		
Vegetable and melon farming (1112)	13	13	Satellite		
Fruit and tree nut farming (1113)	7	5	Don't know (see text)		
Greenhouse, nursery, and floriculture production (1114)	4	4	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	124	105	Age group:		
Sex of producers:			Under 25 years	1	-
Male	72	66	25 to 34 years	10	7
Female	52	39	35 to 44 years	33	28
Hired managers (see text)	5	2	45 to 54 years	29	24
Primary occupation:			55 to 64 years	34	32
Farming	57	49	65 to 74 years	12	10
Other	67	56	75 years and over	5	4
Place of residence:			Average age	50.2	50.7
On farm operated	106	91	Young producers (see text)	24	20
Not on farm operated	18	14	Producers by race:		
Days of work off farm:			American Indian or Alaska Native	7	7
None	43	38	Asian	1	1
Any	81	67	Black or African American	6	6
1 to 49 days	10	9	Native Hawaiian or Other Pacific Islander	3	-
50 to 99 days	5	4	White	101	85
100 to 199 days	19	17	More than one race reported	6	6
200 days or more	47	37	Military service (see text):		
Years on present farm:			Never served	113	94
2 years or less	11	8	Served	11	11
3 or 4 years	16	15	Number of persons living in producers'		
5 to 9 years	21	17	households (see text)	247	226
10 years or more	76	65	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions	106	94
5 years or less	23	20	Land use and/or crop decisions	101	92
6 to 10 years	23	20	Livestock decisions	75	72
11 years or more	78	65	Record keeping and/or financial management	86	84
			Estate planning or succession planning	64	60

Table 61. Selected Farm Characteristics by Race: 2017

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

Characteristics	Any producer reporting race as -					
	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
FARMS AND LAND IN FARMS						
Farms number	23	73	13	29	17	36
Land in farms acres	2,785	10,499	812	1,785	3,960	6,583
FARMS BY SIZE						
1 to 9 acres	7	7	-	1	4	14
10 to 49 acres	3	22	7	17	6	10
50 to 179 acres	7	27	5	9	2	4
180 to 499 acres	6	12	1	2	2	4
500 acres or more	-	5	-	-	3	4
OWNED AND RENTED LAND IN FARMS						
Owned land in farms farms	23	73	12	27	13	32
..... acres	1,866	8,058	(D)	1,578	3,005	5,512
Rented or leased land in farms farms	11	30	3	6	8	13
..... acres	919	2,441	(D)	207	955	1,071
TENURE						
Full owners farms	12	43	10	23	9	23
..... acres	458	3,639	494	(D)	455	2,630
Part owners farms	11	30	2	4	4	9
..... acres	2,327	6,860	(D)	513	3,500	3,948
Tenants farms	-	-	1	2	4	4
..... acres	-	-	(D)	(D)	5	5
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	23	73	13	29	17	36
..... \$1,000	1,609	4,304	670	863	1,483	1,665
Market value of agricultural products sold farms	23	73	13	29	17	36
..... \$1,000	1,594	4,253	(D)	(D)	(D)	(D)
Crops, including nursery and greenhouse crops farms	17	50	9	19	9	25
..... \$1,000	99	914	361	530	(D)	(D)
Livestock, poultry, and their products farms	15	43	5	17	13	26
..... \$1,000	1,495	3,339	(D)	(D)	944	976
Government payments farms	3	9	1	1	2	2
..... \$1,000	14	51	(D)	(D)	(D)	(D)
FARMS BY ECONOMIC CLASS						
Less than \$1,000	7	11	1	7	-	4
\$1,000 to \$2,499	3	6	3	3	6	10
\$2,500 to \$4,999	-	9	3	5	-	3
\$5,000 to \$9,999	2	14	-	2	3	3
\$10,000 to \$24,999	5	13	2	4	2	7
\$25,000 to \$49,999	-	-	-	4	1	4
\$50,000 or more	6	20	4	4	5	5
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans (see text) farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments farms	-	2	1	1	-	-
..... \$1,000	-	(D)	(D)	(D)	-	-
Other Federal farm program payments farms	3	9	1	1	2	2
..... \$1,000	14	(D)	(D)	(D)	(D)	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	-	-	-	-	-	-
Vegetable and melon farming (1112)	2	6	4	9	-	6
Fruit and tree nut farming (1113)	-	-	1	1	-	-
Greenhouse, nursery, and floriculture production (1114)	-	4	1	1	5	5
Other crop farming (1119)	10	27	1	6	2	5
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10	27	1	6	2	5
Beef cattle ranching and farming (11211)	2	4	3	3	-	-
Cattle feedlots (11212)	-	-	-	-	-	-
Dairy cattle and milk production (1122)	3	12	-	-	3	3
Hog and pig farming (1122)	-	-	-	-	-	-
Poultry and egg production (1123)	-	1	1	1	-	6
Sheep and goat farming (1124)	6	12	-	6	6	6
Aquaculture and other animal production (1125, 1129) (see text)	-	7	2	2	1	1
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization (see text):						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	23	73	11	27	17	36
Limited Liability Company	10	13	5	6	4	14
Operation's legal status for tax purposes (see text):						
Family or individual	20	67	7	21	13	30

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

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

Characteristics	Any producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
FARMS AND LAND IN FARMS					
Farms .....number	6	13	6,773	6,797	82
Land in farms .....acres	1,083	1,429	1,185,550	1,192,686	11,156
FARMS BY SIZE					
1 to 9 acres	-	-	873	873	11
10 to 49 acres	-	4	1,915	1,920	29
50 to 179 acres	3	6	2,175	2,183	27
180 to 499 acres	3	3	1,339	1,344	9
500 acres or more	-	-	471	477	6
OWNED AND RENTED LAND IN FARMS					
Owned land in farms .....farms	6	13	6,382	6,406	81
.....acres	1,083	1,351	935,709	(D)	9,305
Rented or leased land in farms .....farms	-	7	2,203	2,215	30
.....acres	-	78	249,841	(D)	1,851
TENURE					
Full owners .....farms	6	6	4,570	4,582	52
.....acres	1,083	1,083	502,886	505,737	5,762
Part owners .....farms	-	7	1,812	1,824	29
.....acres	-	346	648,988	653,273	(D)
Tenants .....farms	-	-	391	391	1
.....acres	-	-	33,676	33,676	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total .....farms	6	13	6,773	6,797	82
.....\$1,000	39	176	784,527	786,458	3,073
Market value of agricultural products sold .....farms	6	13	6,773	6,797	82
.....\$1,000	39	176	778,886	780,784	3,037
Crops, including nursery and greenhouse crops .....farms	6	13	4,401	4,418	56
.....\$1,000	11	122	186,409	186,923	1,122
Livestock, poultry, and their products .....farms	3	6	3,356	3,370	52
.....\$1,000	27	54	592,477	593,862	1,915
Government payments .....farms	-	-	677	681	6
.....\$1,000	-	-	5,641	5,674	36
FARMS BY ECONOMIC CLASS					
Less than \$1,000	-	-	1,454	1,456	14
\$1,000 to \$2,499	-	-	805	807	7
\$2,500 to \$4,999	3	5	824	828	14
\$5,000 to \$9,999	3	3	860	862	12
\$10,000 to \$24,999	-	4	914	918	15
\$25,000 to \$49,999	-	-	467	468	5
\$50,000 or more	-	1	1,449	1,458	15
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) .....farms	-	-	2	2	-
.....\$1,000	-	-	(D)	(D)	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	166	166	2
.....\$1,000	-	-	238	238	(D)
Other Federal farm program payments .....farms	-	-	614	618	6
.....\$1,000	-	-	5,403	5,436	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	-	-	68	68	-
Vegetable and melon farming (1112)	-	4	338	340	11
Fruit and tree nut farming (1113)	-	-	364	364	-
Greenhouse, nursery, and floriculture production (1114)	-	-	458	458	4
Other crop farming (1119)	3	6	2,343	2,356	26
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	3	6	2,343	2,356	26
Beef cattle ranching and farming (11211)	3	3	866	866	2
Cattle feedlots (11212)	-	-	10	10	-
Dairy cattle and milk production (11212)	-	-	706	711	9
Hog and pig farming (1122)	-	-	71	71	6
Poultry and egg production (1123)	-	-	135	136	5
Sheep and goat farming (1124)	-	-	516	516	12
Aquaculture and other animal production (1125, 1129) (see text)	-	-	898	901	7
OTHER FARM CHARACTERISTICS					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	6	13	6,592	6,616	82
Limited Liability Company	-	4	986	987	14
Operation's legal status for tax purposes (see text):					
Family or individual	6	13	5,456	5,475	75

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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 -					Black or African American alone or in combination with other races
	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	
OTHER FARM CHARACTERISTICS - Con.						
Farms by - - Con.						
Operation's legal status for tax purposes (see text): - Con.						
Partnership	3	3	4	6	-	-
Corporation	-	3	1	1	4	6
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	1	1	-	-
Number of producers (see text):						
1 producer	7	14	1	1	2	5
2 producers	16	51	11	25	14	30
3 producers	-	6	-	-	-	-
4 producers	-	-	1	1	-	-
5 or more producers	-	2	-	2	1	1
Number of male producers (see text):						
1 producer	21	64	10	24	16	35
2 producers	-	4	2	2	-	-
3 producers	-	2	-	2	1	1
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Number of female producers (see text):						
1 producer	18	58	11	25	14	30
2 producers	-	2	1	1	-	-
3 producers	-	2	-	2	-	-
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	1	1
Farms reporting-						
Internet access	21	66	13	29	16	35
Dial-up	5	5	1	1	-	-
DSL	10	29	8	19	3	11
Cable modem	1	11	3	5	5	7
Fiber-optic	2	14	2	2	4	10
Mobile internet service for a cell phone or other device (see text)	5	21	3	5	-	1
Satellite	1	5	-	-	-	-
Don't know (see text)	-	-	-	3	-	2
Other internet service	-	-	-	-	7	7
Farms by number of households sharing in net income of operation:						
1 household	17	65	11	26	16	35
2 households	6	8	1	2	1	1
3 households	-	-	-	-	-	-
4 households	-	-	1	1	-	-
5 or more households	-	-	-	-	-	-

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

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

Characteristics	Any producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
OTHER FARM CHARACTERISTICS - Con.					
Farms by - Con.					
Operation's legal status for tax purposes (see text): - Con.					
Partnership	-	-	681	681	2
Corporation	-	-	507	512	5
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	129	129	-
Number of producers (see text):					
1 producer	-	1	2,442	2,453	11
2 producers	6	12	3,508	3,519	63
3 producers	-	-	492	494	6
4 producers	-	-	238	238	-
5 or more producers	-	-	93	93	2
Number of male producers (see text):					
1 producer	6	13	5,005	5,026	75
2 producers	-	-	749	751	4
3 producers	-	-	174	174	2
4 producers	-	-	31	31	-
5 or more producers	-	-	19	19	-
Number of female producers (see text):					
1 producer	6	12	4,262	4,276	68
2 producers	-	-	341	341	2
3 producers	-	-	45	45	2
4 producers	-	-	17	17	-
5 or more producers	-	-	13	13	-
Farms reporting-					
Internet access	6	13	5,852	5,874	77
Dial-up	-	-	180	180	-
DSL	6	10	2,489	2,496	36
Cable modem	-	2	1,481	1,488	14
Fiber-optic	-	-	617	617	18
Mobile internet service for a cell phone or other device (see text)	-	-	1,324	1,327	17
Satellite	-	2	465	471	6
Don't know (see text)	-	1	452	453	4
Other internet service	-	-	152	152	-
Farms by number of households sharing in net income of operation:					
1 household	6	13	5,876	5,898	79
2 households	-	-	691	693	3
3 households	-	-	122	122	-
4 households	-	-	60	60	-
5 or more households	-	-	24	24	-

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

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

Characteristics	Any principal producer reporting race as -					
	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
FARMS AND LAND IN FARMS						
Farms number	23	65	8	22	15	34
Land in farms acres	2,785	9,667	426	1,189	3,705	6,328
FARMS BY SIZE						
1 to 9 acres	7	7	-	1	4	14
10 to 49 acres	3	20	3	13	6	10
50 to 179 acres	7	22	5	7	1	3
180 to 499 acres	6	11	-	1	1	3
500 acres or more	-	5	-	-	3	4
OWNED AND RENTED LAND IN FARMS						
Owned land in farms farms	23	65	7	20	11	30
..... acres	1,866	7,442	(D)	(D)	2,800	5,307
Rented or leased land in farms farms	11	26	1	2	7	12
..... acres	919	2,225	(D)	(D)	905	1,021
TENURE						
Full owners farms	12	39	7	20	8	22
..... acres	458	3,115	(D)	(D)	400	2,575
Part owners farms	11	26	-	-	3	8
..... acres	2,327	6,552	-	-	3,300	3,748
Tenants farms	-	-	1	2	4	4
..... acres	-	-	(D)	(D)	5	5
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	23	65	8	22	15	34
..... \$1,000	1,609	3,780	(D)	(D)	1,089	1,271
Market value of agricultural products sold farms	23	65	8	22	15	34
..... \$1,000	1,594	3,730	(D)	(D)	(D)	(D)
Crops, including nursery and greenhouse crops farms	17	46	7	15	8	24
..... \$1,000	99	705	(D)	(D)	(D)	(D)
Livestock, poultry, and their products farms	15	39	1	11	12	25
..... \$1,000	1,495	3,025	(D)	15	926	958
Government payments farms	3	9	1	1	1	1
..... \$1,000	14	51	(D)	(D)	(D)	(D)
FARMS BY ECONOMIC CLASS						
Less than \$1,000	7	9	1	7	-	4
\$1,000 to \$2,499	3	6	1	1	6	10
\$2,500 to \$4,999	7	7	3	5	-	3
\$5,000 to \$9,999	2	14	-	2	3	3
\$10,000 to \$24,999	5	12	1	1	1	6
\$25,000 to \$49,999	2	-	-	4	1	4
\$50,000 or more	6	17	2	2	4	4
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans (see text) farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments farms	-	2	1	1	-	-
..... \$1,000	-	(D)	(D)	(D)	-	-
Other Federal farm program payments farms	3	9	1	1	1	1
..... \$1,000	14	(D)	(D)	(D)	(D)	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	-	-	-	-	-	-
Vegetable and melon farming (1112)	2	6	4	9	-	6
Fruit and tree nut farming (1113)	-	-	1	1	-	-
Greenhouse, nursery, and floriculture production (1114)	-	4	-	-	4	4
Other crop farming (1119)	10	25	1	4	2	5
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10	25	1	4	2	5
Beef cattle ranching and farming (11211)	2	2	1	1	-	-
Cattle feedlots (11212)	-	-	-	-	-	-
Dairy cattle and milk production (11212)	3	10	-	-	3	3
Hog and pig farming (1122)	-	-	-	-	-	6
Poultry and egg production (1123)	-	1	-	-	-	4
Sheep and goat farming (1124)	6	12	-	6	6	6
Aquaculture and other animal production (1125, 1129) (see text)	-	5	1	1	-	-
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization (see text):						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	23	65	7	21	15	34
Limited Liability Company	10	13	4	5	4	14
Operation's legal status for tax purposes (see text):						
Family or individual	20	59	3	15	12	29

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

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

Characteristics	Any principal producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
FARMS AND LAND IN FARMS					
Farms .....number	3	10	6,755	6,787	72
Land in farms .....acres	495	841	1,181,599	1,189,250	10,114
FARMS BY SIZE					
1 to 9 acres	-	-	873	873	11
10 to 49 acres	-	4	1,903	1,914	27
50 to 179 acres	3	6	2,172	2,182	20
180 to 499 acres	-	-	1,339	1,344	8
500 acres or more	-	-	468	474	6
OWNED AND RENTED LAND IN FARMS					
Owned land in farms .....farms	3	10	6,364	6,396	71
.....acres	495	763	932,779	(D)	8,629
Rented or leased land in farms .....farms	-	7	2,194	2,211	24
.....acres	-	78	248,820	(D)	1,485
TENURE					
Full owners .....farms	3	3	4,561	4,576	48
.....acres	495	495	502,729	505,671	5,238
Part owners .....farms	-	7	1,803	1,820	23
.....acres	-	346	645,194	649,903	(D)
Tenants .....farms	-	-	391	391	1
.....acres	-	-	33,676	33,676	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total .....farms	3	10	6,755	6,787	72
.....\$1,000	11	148	783,501	785,526	2,516
Market value of agricultural products sold .....farms	3	10	6,755	6,787	72
.....\$1,000	11	148	777,860	779,852	2,480
Crops, including nursery and greenhouse crops .....farms	3	10	4,389	4,414	50
.....\$1,000	11	(D)	186,305	186,912	(D)
Livestock, poultry, and their products .....farms	-	3	3,347	3,361	46
.....\$1,000	-	(D)	591,555	592,940	(D)
Government payments .....farms	-	-	677	681	6
.....\$1,000	-	-	5,641	5,674	36
FARMS BY ECONOMIC CLASS					
Less than \$1,000	-	-	1,454	1,456	12
\$1,000 to \$2,499	-	-	796	800	7
\$2,500 to \$4,999	3	5	821	828	12
\$5,000 to \$9,999	-	-	860	862	12
\$10,000 to \$24,999	-	4	912	918	12
\$25,000 to \$49,999	-	-	467	468	5
\$50,000 or more	-	1	1,445	1,455	12
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) .....farms	-	-	2	2	-
.....\$1,000	-	-	(D)	(D)	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	166	166	2
.....\$1,000	-	-	238	238	(D)
Other Federal farm program payments .....farms	-	-	614	618	6
.....\$1,000	-	-	5,403	5,436	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	-	-	68	68	-
Vegetable and melon farming (1112)	-	4	338	340	11
Fruit and tree nut farming (1113)	-	-	364	364	-
Greenhouse, nursery, and floriculture production (1114)	-	-	456	458	4
Other crop farming (1119)	3	6	2,336	2,355	22
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	3	6	2,336	2,355	22
Beef cattle ranching and farming (11211)	-	-	866	866	-
Cattle feedlots (11212)	-	-	10	10	-
Dairy cattle and milk production (11212)	-	-	703	708	7
Hog and pig farming (1122)	-	-	71	71	6
Poultry and egg production (1123)	-	-	135	136	5
Sheep and goat farming (1124)	-	-	510	510	12
Aquaculture and other animal production (1125, 1129) (see text)	-	-	898	901	5
OTHER FARM CHARACTERISTICS					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	3	10	6,574	6,606	72
Limited Liability Company	-	4	983	984	14
Operation's legal status for tax purposes (see text):					
Family or individual	3	10	5,438	5,465	65

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

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

Characteristics	Any principal producer reporting race as -					
	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
OTHER FARM CHARACTERISTICS - Con.						
Farms by - - Con.						
Operation's legal status for tax purposes (see text): - Con.						
Partnership	3	3	4	6	-	-
Corporation	-	3	1	1	3	5
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	-	-	-	-
Number of producers (see text):						
1 producer	7	14	1	1	2	5
2 producers	16	45	6	18	13	29
3 producers	-	4	-	-	-	-
4 producers	-	-	1	1	-	-
5 or more producers	-	2	-	2	-	-
Number of male producers (see text):						
1 producer	21	58	6	18	15	34
2 producers	-	2	1	1	-	-
3 producers	-	2	-	2	-	-
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Number of female producers (see text):						
1 producer	18	50	7	19	13	29
2 producers	-	2	1	1	-	-
3 producers	-	2	-	2	-	-
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Farms reporting-						
Internet access	21	61	8	22	14	33
Dial-up	5	5	1	1	-	-
DSL	10	28	5	14	3	11
Cable modem	1	9	3	5	4	6
Fiber-optic	2	12	-	-	3	9
Mobile internet service for a cell phone or other device (see text)	5	17	1	3	-	1
Satellite	1	5	-	-	-	-
Don't know (see text)	-	-	-	3	-	2
Other internet service	-	-	-	-	7	7
Farms by number of households sharing in net income of operation:						
1 household	17	57	6	19	14	33
2 households	6	8	1	2	1	1
3 households	-	-	-	-	-	-
4 households	-	-	1	1	-	-
5 or more households	-	-	-	-	-	-

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

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

Characteristics	Any principal producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
OTHER FARM CHARACTERISTICS - Con.					
Farms by - Con.					
Operation's legal status for tax purposes (see text): - Con.					
Partnership	-	-	681	681	2
Corporation	-	-	507	512	5
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	129	129	-
Number of producers (see text):					
1 producer	-	1	2,442	2,453	11
2 producers	3	9	3,492	3,509	55
3 producers	-	-	490	494	4
4 producers	-	-	238	238	-
5 or more producers	-	-	93	93	2
Number of male producers (see text):					
1 producer	3	10	4,987	5,016	67
2 producers	-	-	749	751	2
3 producers	-	-	174	174	2
4 producers	-	-	31	31	-
5 or more producers	-	-	19	19	-
Number of female producers (see text):					
1 producer	3	9	4,246	4,266	58
2 producers	-	-	339	341	2
3 producers	-	-	45	45	2
4 producers	-	-	17	17	-
5 or more producers	-	-	13	13	-
Farms reporting-					
Internet access	3	10	5,834	5,864	70
Dial-up	-	-	180	180	-
DSL	3	7	2,484	2,496	33
Cable modem	-	2	1,480	1,488	12
Fiber-optic	-	-	610	614	16
Mobile internet service for a cell phone or other device (see text)	-	-	1,321	1,326	13
Satellite	-	2	464	470	6
Don't know (see text)	-	1	452	453	4
Other internet service	-	-	146	146	-
Farms by number of households sharing in net income of operation:					
1 household	3	10	5,858	5,888	69
2 households	-	-	691	693	3
3 households	-	-	122	122	-
4 households	-	-	60	60	-
5 or more households	-	-	24	24	-

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	12,309	23	90	14	32	17	36
Sex of producers:							
Male	7,189	14	51	7	9	6	15
Female	5,120	9	39	7	23	11	21
Hired managers (see text)	880	-	-	1	1	2	3
Primary occupation:							
Farming	5,276	5	41	10	14	14	25
Other	7,033	18	49	4	18	3	11
Place of residence:							
On farm operated	10,247	23	84	13	28	13	30
Not on farm operated	2,062	-	6	1	4	4	6
Days of work off farm:							
None	4,474	5	39	9	13	10	15
Any	7,835	18	51	5	19	7	21
1 to 49 days	1,079	-	8	-	1	2	2
50 to 99 days	696	5	5	-	2	1	9
100 to 199 days	1,304	6	13	1	3	3	4
200 days or more	4,756	7	25	4	13	1	6
Years on present farm:							
2 years or less	689	-	4	-	2	-	4
3 or 4 years	1,226	-	8	2	9	1	7
5 to 9 years	2,128	8	16	6	13	-	3
10 years or more	8,266	15	62	6	8	16	22
Years operating any farm (see text):							
5 years or less	1,856	-	10	2	11	1	11
6 to 10 years	1,898	3	14	6	13	-	3
11 years or more	8,555	20	66	6	8	16	22
Age group:							
Under 25 years	237	-	4	-	2	-	-
25 to 34 years	968	-	4	-	9	-	-
35 to 44 years	1,601	2	4	4	5	-	15
45 to 54 years	2,321	3	16	5	9	12	15
55 to 64 years	3,424	18	49	4	6	2	2
65 to 74 years	2,643	-	7	1	1	3	3
75 years and over	1,115	-	6	-	-	-	1
Average age	55.9	57.0	55.3	49.7	42.8	51.2	47.1
Young producers (see text)	1,381	-	8	2	13	-	4
Producers of Hispanic, Latino, or Spanish origin	124	7	9	1	3	6	10
Military service (see text):							
Never served	11,298	18	77	14	32	17	31
Served	1,011	5	13	-	-	-	5
Number of persons living in producers' households (see text)	22,243	49	160	18	59	28	53
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	10,896	23	82	12	30	16	35
Land use and/or crop decisions	9,007	20	73	13	30	15	29
Livestock decisions	7,238	11	60	7	23	10	28
Record keeping and/or financial management	8,935	15	60	12	26	12	31
Estate planning or succession planning	6,382	12	50	7	16	11	23

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

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

Characteristics	All producers - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
Producers number	6	15	12,148	12,245	101
Sex of producers:					
Male	-	3	7,113	7,162	49
Female	6	12	5,035	5,083	52
Hired managers (see text)	-	-	876	877	1
Primary occupation:					
Farming	3	8	5,194	5,244	50
Other	3	7	6,954	7,001	51
Place of residence:					
On farm operated	6	15	10,100	10,188	92
Not on farm operated	-	-	2,048	2,057	9
Days of work off farm:					
None	-	4	4,409	4,450	41
Any	6	11	7,739	7,795	60
1 to 49 days	-	1	1,067	1,077	10
50 to 99 days	-	-	682	688	8
100 to 199 days	3	3	1,283	1,289	8
200 days or more	3	7	4,707	4,741	34
Years on present farm:					
2 years or less	-	4	681	689	8
3 or 4 years	3	3	1,199	1,220	21
5 to 9 years	-	-	2,100	2,112	14
10 years or more	3	8	8,168	8,224	58
Years operating any farm (see text):					
5 years or less	3	7	1,823	1,850	27
6 to 10 years	-	-	1,872	1,887	17
11 years or more	3	8	8,453	8,508	57
Age group:					
Under 25 years	-	-	233	237	4
25 to 34 years	-	-	955	968	13
35 to 44 years	3	7	1,574	1,592	18
45 to 54 years	3	3	2,282	2,296	16
55 to 64 years	-	3	3,366	3,398	34
65 to 74 years	-	2	2,630	2,639	9
75 years and over	-	-	1,108	1,115	7
Average age	44.5	48.1	55.9	55.9	50.8
Young producers (see text)	-	4	1,358	1,379	21
Producers of Hispanic, Latino, or Spanish origin	3	7	101	105	6
Military service (see text):					
Never served	6	11	11,155	11,239	88
Served	-	4	993	1,006	13
Number of persons living in producers' households (see text)	-	26	21,981	22,148	167
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	6	15	10,746	10,835	93
Land use and/or crop decisions	6	15	8,872	8,949	81
Livestock decisions	3	12	7,127	7,203	80
Record keeping and/or financial management	3	12	8,814	8,891	79
Estate planning or succession planning	3	12	6,287	6,349	62

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	9,845	23	73	9	23	15	34
Sex of producers:							
Male	6,147	14	47	6	6	5	14
Female	3,698	9	26	3	17	10	20
Hired managers (see text)	587	-	-	-	-	1	2
Primary occupation:							
Farming	4,513	5	34	7	7	13	24
Other	5,332	18	39	2	16	2	10
Place of residence:							
On farm operated	8,421	23	69	9	20	11	28
Not on farm operated	1,424	-	4	-	3	4	6
Days of work off farm:							
None	3,798	5	30	7	7	9	14
Any	6,047	18	43	2	16	6	20
1 to 49 days	832	-	6	-	1	1	1
50 to 99 days	574	5	5	-	2	1	9
100 to 199 days	1,049	6	13	1	3	3	4
200 days or more	3,592	7	19	1	10	1	6
Years on present farm:							
2 years or less	473	-	-	-	-	-	4
3 or 4 years	922	-	6	1	8	1	7
5 to 9 years	1,633	8	14	4	9	-	3
10 years or more	6,817	15	53	4	6	14	20
Years operating any farm (see text):							
5 years or less	1,322	-	6	1	8	1	11
6 to 10 years	1,440	3	12	4	9	-	3
11 years or more	7,083	20	55	4	6	14	20
Age group:							
Under 25 years	83	-	-	-	-	-	-
25 to 34 years	616	-	4	-	7	-	-
35 to 44 years	1,189	2	4	1	2	-	15
45 to 54 years	1,870	3	14	5	9	12	15
55 to 64 years	2,883	18	42	2	4	1	1
65 to 74 years	2,245	-	3	1	1	2	2
75 years and over	959	-	6	-	-	-	1
Average age	57.3	57.0	56.6	51.4	45.5	49.5	46.1
Young producers (see text)	831	-	4	-	7	-	4
Producers of Hispanic, Latino, or Spanish origin	105	7	9	1	3	6	10
Military service (see text):							
Never served	8,918	18	60	9	23	15	29
Served	927	5	13	-	-	-	5
Number of persons living in producers' households (see text)	19,399	49	150	17	58	26	51
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	9,306	23	69	9	23	15	34
Land use and/or crop decisions	7,840	20	68	9	22	15	29
Livestock decisions	6,269	11	51	4	16	10	28
Record keeping and/or financial management	7,777	15	51	9	21	12	31
Estate planning or succession planning	5,576	12	42	6	15	11	23

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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	3	12	9,713	9,791	82
Sex of producers:					
Male	-	3	6,077	6,122	45
Female	3	9	3,636	3,669	37
Hired managers (see text)	-	-	585	586	1
Primary occupation:					
Farming	3	8	4,444	4,485	41
Other	-	4	5,269	5,306	41
Place of residence:					
On farm operated	3	12	8,300	8,371	75
Not on farm operated	-	-	1,413	1,420	7
Days of work off farm:					
None	-	4	3,747	3,777	30
Any	3	8	5,966	6,014	52
1 to 49 days	-	1	823	831	8
50 to 99 days	-	-	560	566	8
100 to 199 days	3	3	1,028	1,034	8
200 days or more	-	4	3,555	3,583	28
Years on present farm:					
2 years or less	-	4	469	473	4
3 or 4 years	3	3	898	917	19
5 to 9 years	-	-	1,611	1,619	10
10 years or more	-	5	6,735	6,782	49
Years operating any farm (see text):					
5 years or less	3	7	1,294	1,317	23
6 to 10 years	-	-	1,420	1,431	13
11 years or more	-	5	6,999	7,043	46
Age group:					
Under 25 years	-	-	83	83	-
25 to 34 years	-	-	605	616	11
35 to 44 years	-	4	1,168	1,186	18
45 to 54 years	3	3	1,833	1,845	14
55 to 64 years	-	3	2,835	2,860	27
65 to 74 years	-	2	2,237	2,242	5
75 years and over	-	-	952	959	7
Average age	45.0	49.2	57.4	57.3	51.6
Young producers (see text)	-	4	816	831	15
Producers of Hispanic, Latino, or Spanish origin	-	4	85	89	6
Military service (see text):					
Never served	3	8	8,804	8,869	69
Served	-	4	909	922	13
Number of persons living in producers' households (see text)	-	26	19,150	19,307	157
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	3	12	9,178	9,252	78
Land use and/or crop decisions	3	12	7,719	7,789	74
Livestock decisions	3	12	6,172	6,237	69
Record keeping and/or financial management	3	12	7,670	7,736	68
Estate planning or succession planning	3	12	5,490	5,544	54

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

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

Characteristics	Any producer with military service	Any principal producer with military service	Characteristics	Any producer with military service	Any principal producer with military service
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms .....number	974	904	Other crop farming (1119)	395	372
Land in farms .....acres	164,423	152,115	Tobacco farming (11191)	-	-
FARMS BY SIZE			Cotton farming (11192)	-	-
1 to 9 acres	120	111	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	395	372
10 to 49 acres	292	269	Beef cattle ranching and farming (112111)	134	133
50 to 179 acres	318	301	Cattle feedlots (112112)	1	-
180 to 499 acres	194	176	Dairy cattle and milk production (11212)	58	51
500 acres or more	50	47	Hog and pig farming (1122)	7	7
OWNED AND RENTED LAND IN FARMS			Poultry and egg production (1123)	25	24
Owned land in farms .....farms	939	870	Sheep and goat farming (1124)	93	76
.....acres	141,968	131,157	Aquaculture and other animal production (1125, 1129) (see text)	125	114
Rented or leased land in farms .....farms	254	238	OTHER FARM CHARACTERISTICS		
.....acres	22,455	20,958	Farms by-		
TENURE			Type of organization (see text):		
Full owners .....farms	720	666	Operation more than 50 percent owned by one producer's household and/or extended family (see text)		
.....acres	75,244	69,680	.....	
Part owners .....farms	219	204	.....	
.....acres	87,790	81,058	.....	
Tenants .....farms	35	34	.....	
.....acres	1,389	1,377	Operation's legal status for tax purposes (see text):		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Family or individual		
Total .....farms	974	904	.....	
.....\$1,000	112,195	105,657	.....	
Market value of agricultural products sold .....farms	974	904	Partnership		
.....\$1,000	111,686	105,194	.....	
Crops, including nursery and greenhouse crops .....farms	622	578	Corporation		
.....\$1,000	28,507	26,620	.....	
Livestock, poultry, and their products .....farms	440	393	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
.....\$1,000	83,179	78,574	.....	
Government payments .....farms	78	72	Number of producers (see text):		
.....\$1,000	509	463	1 producer		
FARMS BY ECONOMIC CLASS (SEE TEXT)			2 producers		
Less than \$1,000	246	229	3 producers		
\$1,000 to \$2,499	134	129	4 producers		
\$2,500 to \$4,999	140	132	5 or more producers		
\$5,000 to \$9,999	154	143	Number of male producers (see text):		
\$10,000 to \$24,999	106	95	1 producer		
\$25,000 to \$49,999	55	51	2 producers		
\$50,000 or more	139	125	3 producers		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			4 producers		
CCC loans (see text) .....farms	-	-	5 or more producers		
.....\$1,000	-	-	Number of female producers (see text):		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	29	27	1 producer		
.....\$1,000	50	42	2 producers		
Other Federal farm program payments .....farms	65	59	3 producers		
.....\$1,000	460	421	4 producers		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			5 or more producers		
Oilseed and grain farming (1111)	1	1	Farms reporting-		
Vegetable and melon farming (1112)	25	25	Internet access		
Fruit and tree nut farming (1113)	66	62	Dial-up		
Greenhouse, nursery, and floriculture production (1114)	44	39	DSL		
			Cable modem		
			Fiber-optic		
			Mobile internet service for a cell phone or other device (see text)		
			Satellite		
			Don't know (see text)		
			Other internet service		
			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	1,011	927	Age group:		
Sex of producers:			Under 25 years	-	-
Male	932	859	25 to 34 years	13	10
Female	79	68	35 to 44 years	39	32
Hired managers (see text)	29	21	45 to 54 years	97	73
Primary occupation:			55 to 64 years	183	167
Farming	459	446	65 to 74 years	389	365
Other	552	481	75 years and over	290	280
Place of residence:			Average age	67.3	68.0
On farm operated	874	814	Young producers (see text)	20	17
Not on farm operated	137	113	Producers of Hispanic, Latino, or Spanish origin	11	11
Days of work off farm:			Producers by race:		
None	459	442	American Indian or Alaska Native	5	5
Any	552	485	Asian	-	-
1 to 49 days	73	66	Black or African American	-	-
50 to 99 days	64	57	Native Hawaiian or Other Pacific Islander	-	-
100 to 199 days	95	91	White	993	909
200 days or more	320	271	More than one race reported	13	13
Years on present farm:			Number of persons living in producers'		
2 years or less	24	20	households (see text)	2,009	1,873
3 or 4 years	70	64	On farm involvement in decisionmaking (see text):		
5 to 9 years	124	101	Day-to-day decisions	934	884
10 years or more	793	742	Land use and/or crop decisions	798	759
Years operating any farm (see text):			Livestock decisions	605	581
5 years or less	86	72	Record keeping and/or financial management	699	687
6 to 10 years	131	108	Estate planning or succession planning	585	570
11 years or more	794	747			

Table 67. Young Producers - Selected Farm Characteristics: 2017

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

Characteristics	Any producer is a young producer	Any principal producer is a young producer	Characteristics	Any producer is a young producer	Any principal producer is a young producer
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms .....number	1,015	680	Greenhouse, nursery, and floriculture production (1114)	65	46
Land in farms .....acres	256,363	117,819	Other crop farming (1119)	282	187
FARMS BY SIZE			Tobacco farming (11191)	-	-
1 to 9 acres	138	101	Cotton farming (11192)	-	-
10 to 49 acres	274	217	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	282	187
50 to 179 acres	253	180	Beef cattle ranching and farming (112111)	78	51
180 to 499 acres	227	134	Cattle feedlots (112112)	1	1
500 acres or more	123	48	Dairy cattle and milk production (11212)	190	93
OWNED AND RENTED LAND IN FARMS			Hog and pig farming (1122)	12	12
Owned land in farms .....farms	870	554	Poultry and egg production (1123)	24	12
.....acres	183,006	79,203	Sheep and goat farming (1124)	104	84
Rented or leased land in farms .....farms	500	332	Aquaculture and other animal production (1125, 1129) (see text)	96	78
.....acres	73,357	38,616	OTHER FARM CHARACTERISTICS		
TENURE			Farms by-		
Full owners .....farms	515	348	Type of organization (see text):		
.....acres	62,719	31,132	Operation more than 50 percent owned by one producer's household and/or extended family (see text)		
Part owners .....farms	355	206	.....	
.....acres	179,898	74,783	Limited Liability Company		
Tenants .....farms	145	126	.....	
.....acres	13,746	11,904	Operation's legal status for tax purposes (see text):		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Family or individual		
Total .....farms	1,015	680	Partnership		
.....\$1,000	237,237	106,107	Corporation		
FARMS BY ECONOMIC CLASS (SEE TEXT)			Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
Market value of agricultural products sold .....farms	1,015	680	Number of producers (see text):		
.....\$1,000	235,327	105,063	1 producer		
Crops, including nursery and greenhouse crops .....farms	654	421	2 producers		
.....\$1,000	55,870	21,807	3 producers		
Livestock, poultry, and their products .....farms	608	404	4 producers		
.....\$1,000	179,457	83,256	5 or more producers		
Government payments .....farms	145	78	Number of male producers (see text):		
.....\$1,000	1,910	1,045	1 producer		
FARMS BY ECONOMIC CLASS (SEE TEXT)			2 producers		
Less than \$1,000	152	121	3 producers		
\$1,000 to \$2,499	96	57	4 producers		
\$2,500 to \$4,999	97	79	5 or more producers		
\$5,000 to \$9,999	98	70	Number of female producers (see text):		
\$10,000 to \$24,999	150	107	1 producer		
\$25,000 to \$49,999	68	60	2 producers		
\$50,000 or more	354	186	3 producers		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			4 producers		
CCC loans (see text) .....farms	-	-	5 or more producers		
.....\$1,000	-	-	Farms reporting-		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	34	21	Internet access		
.....\$1,000	63	36	Dial-up		
Other Federal farm program payments .....farms	133	69	DSL		
.....\$1,000	1,847	1,009	Cable modem		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Fiber-optic		
Oilseed and grain farming (1111)	13	11	Mobile internet service for a cell phone or other device (see text)		
Vegetable and melon farming (1112)	104	76	Satellite		
Fruit and tree nut farming (1113)	46	29	Don't know (see text)		
			Other internet service		
			Farms by number of households sharing in net income of operation:		
			1 household		
			2 households		
			3 households		
			4 households		
			5 or more households		

Table 68. Young Producers - Selected Producer Characteristics: 2017

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

Characteristics	All producers	All principal producers	Characteristics	All producers	All principal producers
Producers number	1,381	831	Years operating any farm (see text):		
Sex of producers:			5 years or less	650	392
Male	843	519	6 to 10 years	449	275
Female	538	312	11 years or more	282	164
Hired managers (see text)	211	70	Producers of Hispanic, Latino, or Spanish origin	24	20
Primary occupation:			Producers by race:		
Farming	674	406	American Indian or Alaska Native	-	-
Other	707	425	Asian	2	-
Place of residence:			Black or African American	-	-
On farm operated	974	592	Native Hawaiian or Other Pacific Islander	-	-
Not on farm operated	407	239	White	1,358	816
Days of work off farm:			More than one race reported	21	15
None	389	226	Military service (see text):		
Any	992	605	Never served	1,361	814
1 to 49 days	145	82	Served	20	17
50 to 99 days	78	58	Number of persons living in producers'		
100 to 199 days	180	102	households (see text)	2,591	1,833
200 days or more	589	363	On farm involvement in decisionmaking (see text):		
Years on present farm:			Day-to-day decisions	1,164	787
2 years or less	257	144	Land use and/or crop decisions	1,004	710
3 or 4 years	404	261	Livestock decisions	843	560
5 to 9 years	439	270	Record keeping and/or financial management	842	638
10 years or more	281	156	Estate planning or succession planning	475	365

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

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

Characteristics	Any producer is a new and beginning producer	Any principal producer is a new and beginning producer	Characteristics	Any producer is a new and beginning producer	Any principal producer is a new and beginning producer
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms	2,356	2,008	Greenhouse, nursery, and floriculture production (1114) ..	181	165
Land in farms	346,441	237,441	Other crop farming (1119)	744	648
FARMS BY SIZE			Tobacco farming (11191)	-	-
1 to 9 acres	459	414	Cotton farming (11192)	-	-
10 to 49 acres	735	669	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	744	648
50 to 179 acres	668	580	Beef cattle ranching and farming (11211)	231	201
180 to 499 acres	357	274	Cattle feedlots (11212)	-	-
500 acres or more	137	71	Dairy cattle and milk production (11212)	189	99
OWNED AND RENTED LAND IN FARMS			Hog and pig farming (1122)	54	52
Owned land in farms	2,127	1,802	Poultry and egg production (1123)	77	68
acres	264,900	176,995	Sheep and goat farming (1124)	230	206
Rented or leased land in farms	752	598	Aquaculture and other animal production (1125, 1129) (see text)	234	196
acres	81,541	60,446	OTHER FARM CHARACTERISTICS		
TENURE			Farms by-		
Full owners	1,604	1,410	Type of organization (see text):		
acres	154,190	118,438	Operation more than 50 percent owned by one producer's household and/or extended family (see text)	2,270	1,939
Part owners	523	392	Limited Liability Company	563	507
acres	171,426	99,659	Operation's legal status for tax purposes (see text):		
Tenants	229	206	Family or individual	1,827	1,588
acres	20,825	19,344	Partnership	265	224
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Corporation	214	157
Total	2,356	2,008	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	50	39
\$1,000	225,495	114,372	Number of producers (see text):		
Market value of agricultural products sold	2,356	2,008	1 producer	555	555
\$1,000	223,291	113,088	2 producers	1,287	1,162
Crops, including nursery and greenhouse crops	1,527	1,290	3 producers	287	167
\$1,000	73,303	44,697	4 producers	163	97
Livestock, poultry, and their products	1,184	977	5 or more producers	64	27
\$1,000	149,988	68,391	Number of male producers (see text):		
Government payments	196	137	1 producer	1,559	1,419
\$1,000	2,203	1,285	2 producers	413	285
FARMS BY ECONOMIC CLASS (SEE TEXT)			3 producers	105	50
Less than \$1,000	483	431	4 producers	16	9
\$1,000 to \$2,499	284	247	5 or more producers	13	6
\$2,500 to \$4,999	337	313	Number of female producers (see text):		
\$5,000 to \$9,999	291	255	1 producer	1,548	1,350
\$10,000 to \$24,999	371	328	2 producers	237	147
\$25,000 to \$49,999	144	129	3 producers	29	16
\$50,000 or more	446	305	4 producers	15	6
			5 or more producers	6	3
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			Farms reporting-		
CCC loans (see text)	-	-	Internet access	2,130	1,810
\$1,000	-	-	Dial-up	39	35
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments	39	29	DSL	932	774
\$1,000	52	33	Cable modem	504	429
Other Federal farm program payments	178	122	Fiber-optic	237	193
\$1,000	2,152	1,252	Mobile internet service for a cell phone or other device (see text)	559	452
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Satellite	173	148
Oilseed and grain farming (1111)	16	16	Don't know (see text)	116	107
Vegetable and melon farming (1112)	201	175	Other internet service	68	67
Fruit and tree nut farming (1113)	199	182	Farms by number of households sharing in net income of operation:		
			1 household	1,991	1,723
			2 households	270	230
			3 households	61	35
			4 households	26	13
			5 or more households	8	7

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	3,754	2,762	Age group: - Con.		
Sex of producers:			75 years and over	85	64
Male	2,060	1,592	Average age	45.6	47.6
Female	1,694	1,170	Young producers (see text)	1,003	652
Hired managers (see text)	265	120	Producers of Hispanic, Latino, or Spanish origin	46	40
Primary occupation:			Producers by race:		
Farming	1,291	1,003	American Indian or Alaska Native	3	3
Other	2,463	1,759	Asian	8	5
Place of residence:			Black or African American	1	1
On farm operated	2,820	2,146	Native Hawaiian or Other Pacific Islander	3	3
Not on farm operated	934	616	White	3,695	2,714
Days of work off farm:			More than one race reported	38	34
None	873	663	Military service (see text):		
Any	2,881	2,099	Never served	3,537	2,582
1 to 49 days	352	251	Served	217	180
50 to 99 days	220	183	Number of persons living in producers'		
100 to 199 days	457	343	households (see text)	6,835	5,717
200 days or more	1,852	1,322	On farm involvement in decisionmaking (see text):		
Age group:			Day-to-day decisions	3,207	2,594
Under 25 years	237	83	Land use and/or crop decisions	2,684	2,227
25 to 34 years	762	500	Livestock decisions	2,040	1,642
35 to 44 years	839	625	Record keeping and/or financial management	2,573	2,171
45 to 54 years	760	605	Estate planning or succession planning	1,486	1,282
55 to 64 years	748	616			
65 to 74 years	323	269			

Table 71. Summary by Size of Farm: 2017

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms .....number	6,808	874	1,924	517	581	683
.....percent	100.0	12.8	28.3	7.6	8.5	10.0
Land in farms .....acres	1,193,437	3,502	48,196	30,102	48,287	79,649
Average size of farm .....acres	175	4	25	58	83	117
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) .....farms	6,808	874	1,924	517	581	683
.....\$1,000	786,666	12,165	30,987	12,294	14,132	17,671
Average per farm .....dollars	115,550	13,919	16,105	23,780	24,323	25,873
Farms by economic class:						
Less than \$1,000 (see text)	1,459	304	634	128	128	128
\$1,000 to \$2,499	807	181	309	74	64	67
\$2,500 to \$4,999	828	157	279	77	71	93
\$5,000 to \$9,999	862	78	266	78	86	125
\$10,000 to \$24,999	924	62	259	89	130	110
\$25,000 to \$49,999	469	44	71	35	50	71
\$50,000 to \$99,999	376	27	53	10	20	52
\$100,000 to \$249,999	470	13	35	17	22	27
\$250,000 to \$499,999	316	4	14	6	5	8
\$500,000 to \$999,999	135	3	2	2	5	2
\$1,000,000 or more	162	1	2	1	-	-
\$1,000,000 to \$2,499,999	104	1	1	1	-	-
\$2,500,000 to \$4,999,999	38	-	1	-	-	-
\$5,000,000 or more	20	-	-	-	-	-
Total sales .....farms	6,808	874	1,924	517	581	683
.....\$1,000	780,968	12,059	30,732	12,247	14,009	17,369
Grains, oilseeds, dry beans, and dry peas .....farms	276	1	16	9	10	22
.....\$1,000	17,348	(D)	(D)	104	128	197
Sales of \$50,000 or more .....farms	83	-	-	-	1	-
.....\$1,000	14,676	-	-	-	(D)	-
Corn .....farms	239	1	13	6	10	15
.....\$1,000	15,404	(D)	38	(D)	121	101
Sales of \$50,000 or more .....farms	79	-	-	-	1	-
.....\$1,000	13,341	-	-	-	(D)	-
Wheat .....farms	12	-	-	-	2	2
.....\$1,000	115	-	-	-	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Soybeans .....farms	27	-	-	-	-	4
.....\$1,000	1,597	-	-	-	-	93
Sales of \$50,000 or more .....farms	5	-	-	-	-	-
.....\$1,000	1,048	-	-	-	-	-
Sorghum .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Barley .....farms	3	-	-	-	-	-
.....\$1,000	22	-	-	-	-	-
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	30	-	3	3	2	3
.....\$1,000	210	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Tobacco .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Cotton and cottonseed .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....farms	716	152	241	50	63	72
.....\$1,000	23,853	1,724	4,556	2,314	2,206	1,641
Sales of \$50,000 or more .....farms	91	4	23	9	12	6
.....\$1,000	19,680	668	2,991	2,034	2,003	1,293
Fruits, tree nuts, and berries .....farms	614	84	256	54	52	40
.....\$1,000	19,417	464	2,851	1,555	338	(D)
Sales of \$50,000 or more .....farms	47	-	15	9	-	-
.....\$1,000	15,533	-	1,506	1,183	-	-
Fruits and tree nuts .....farms	335	43	145	26	30	15
.....\$1,000	15,760	205	1,605	968	195	(D)
Sales of \$50,000 or more .....farms	29	-	7	5	-	-
.....\$1,000	13,684	-	834	796	-	-
Berries .....farms	400	52	169	39	33	33
.....\$1,000	3,657	260	1,246	587	143	185
Sales of \$50,000 or more .....farms	20	-	8	4	-	-
.....\$1,000	1,758	-	661	385	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....farms	541	171	201	23	38	47
.....\$1,000	24,794	5,789	12,023	1,100	1,446	1,401
Sales of \$50,000 or more .....farms	87	31	27	4	5	5
.....\$1,000	20,763	4,779	10,371	995	1,036	1,203
Cultivated Christmas trees and short rotation woody crops (see text)farms	163	13	63	10	18	18
.....\$1,000	2,614	66	317	173	174	229

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARMS AND LAND IN FARMS							
Farms number	407	302	277	766	323	113	41
..... percent	6.0	4.4	4.1	11.3	4.7	1.7	0.6
Land in farms acres	64,098	59,954	65,879	268,552	214,469	151,132	159,617
Average size of farm acres	157	199	238	351	664	1,337	3,893
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) farms	407	302	277	766	323	113	41
..... \$1,000	17,330	22,523	21,056	142,966	156,979	159,431	179,132
Average per farm dollars	42,580	74,578	76,015	186,640	486,004	1,410,892	4,369,061
Farms by economic class:							
Less than \$1,000 (see text)	51	20	21	36	6	3	-
\$1,000 to \$2,499	50	12	28	20	1	1	-
\$2,500 to \$4,999	42	30	15	52	10	2	-
\$5,000 to \$9,999	75	42	38	63	7	4	-
\$10,000 to \$24,999	55	51	50	92	19	2	5
\$25,000 to \$49,999	56	24	19	83	14	2	-
\$50,000 to \$99,999	26	52	43	67	20	5	1
\$100,000 to \$249,999	35	38	41	164	70	8	-
\$250,000 to \$499,999	14	32	19	131	68	14	1
\$500,000 to \$999,999	3	1	1	41	58	15	2
\$1,000,000 or more	-	-	2	17	50	57	32
\$1,000,000 to \$2,499,999	-	-	2	14	45	35	5
\$2,500,000 to \$4,999,999	-	-	-	2	5	20	10
\$5,000,000 or more	-	-	-	1	-	2	17
Total sales farms	407	302	277	766	323	113	41
..... \$1,000	17,224	22,390	20,947	141,755	155,948	158,231	178,058
Grains, oilseeds, dry beans, and dry peas farms	10	17	13	82	53	32	11
..... \$1,000	(D)	622	(D)	3,235	4,778	4,160	3,845
Sales of \$50,000 or more farms	-	2	-	30	22	19	9
..... \$1,000	-	(D)	-	2,465	4,184	3,944	(D)
Corn farms	5	15	11	74	52	27	10
..... \$1,000	(D)	533	106	2,988	4,503	3,529	3,362
Sales of \$50,000 or more farms	-	2	-	29	22	16	9
..... \$1,000	-	(D)	-	2,369	4,007	3,338	(D)
Wheat farms	1	2	1	1	1	2	-
..... \$1,000	(D)	(D)	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Soybeans farms	2	-	1	7	5	6	2
..... \$1,000	(D)	-	(D)	208	184	604	(D)
Sales of \$50,000 or more farms	-	-	-	1	1	2	1
..... \$1,000	-	-	-	(D)	(D)	(D)	(D)
Sorghum farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Barley farms	-	-	-	2	-	1	-
..... \$1,000	-	-	-	(D)	-	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Rice farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	2	4	-	5	4	2	2
..... \$1,000	(D)	(D)	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	29	22	16	47	14	4	6
..... \$1,000	2,127	1,267	1,691	4,952	(D)	18	(D)
Sales of \$50,000 or more farms	7	9	6	10	4	-	1
..... \$1,000	1,968	1,157	1,625	4,664	(D)	-	(D)
Fruits, tree nuts, and berries farms	35	15	16	46	8	2	6
..... \$1,000	359	747	2,620	7,494	2,563	(D)	16
Sales of \$50,000 or more farms	2	2	7	9	3	-	-
..... \$1,000	(D)	(D)	2,546	7,119	2,516	-	-
Fruits and tree nuts farms	19	9	9	27	8	1	3
..... \$1,000	124	668	2,464	6,887	(D)	(D)	7
Sales of \$50,000 or more farms	1	2	5	6	3	-	-
..... \$1,000	(D)	(D)	2,412	6,721	2,384	-	-
Berries farms	19	8	9	26	5	1	6
..... \$1,000	235	79	156	607	(D)	(D)	9
Sales of \$50,000 or more farms	1	-	2	4	1	-	-
..... \$1,000	(D)	-	(D)	366	(D)	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	18	10	11	19	2	1	-
..... \$1,000	912	731	238	1,129	(D)	(D)	-
Sales of \$50,000 or more farms	7	3	1	4	-	-	-
..... \$1,000	758	(D)	(D)	876	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) farms	9	3	7	9	13	-	-
..... \$1,000	285	141	256	350	624	-	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) - Con.						
Sales of \$50,000 or more .....farms	18	-	-	-	-	2
\$1,000	1,497	-	-	-	-	(D)
Cultivated Christmas trees (see text) .....farms	163	13	63	10	18	18
\$1,000	2,614	66	317	173	174	229
Sales of \$50,000 or more .....farms	18	-	-	-	-	2
\$1,000	1,497	-	-	-	-	(D)
Short rotation woody crops .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....farms	3,312	132	674	254	330	429
\$1,000	99,069	675	3,123	2,279	3,565	5,816
Sales of \$50,000 or more .....farms	486	6	5	3	10	29
\$1,000	74,683	(D)	443	671	717	2,303
Maple syrup .....farms	1,411	86	330	112	113	159
\$1,000	58,013	642	2,477	1,689	1,960	3,347
Sales of \$50,000 or more .....farms	257	6	5	3	7	18
\$1,000	46,407	(D)	439	671	462	1,571
Cattle and calves .....farms	1,807	56	218	93	105	179
\$1,000	60,755	304	1,201	1,995	1,350	1,446
Sales of \$50,000 or more .....farms	255	2	2	1	4	1
\$1,000	44,063	(D)	(D)	(D)	599	(D)
Milk from cows .....farms	744	-	28	10	24	38
\$1,000	505,426	-	1,895	1,155	3,133	4,536
Sales of \$50,000 or more .....farms	684	-	10	7	16	24
\$1,000	504,188	-	1,586	1,137	3,011	4,028
Hogs and pigs .....farms	424	52	130	25	31	41
\$1,000	1,857	(D)	402	123	145	129
Sales of \$50,000 or more .....farms	6	-	1	-	1	-
\$1,000	628	-	(D)	-	(D)	-
Sheep, goats, wool, mohair, and milk .....farms	698	118	286	69	63	63
\$1,000	6,595	415	1,113	598	464	514
Sales of \$50,000 or more .....farms	25	1	4	3	2	2
\$1,000	4,345	(D)	338	325	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	229	22	94	34	27	12
\$1,000	2,913	57	1,266	635	168	136
Sales of \$50,000 or more .....farms	14	-	5	3	-	-
\$1,000	1,490	-	623	440	-	-
Poultry and eggs .....farms	1,029	178	371	84	93	79
\$1,000	11,729	1,538	378	102	755	(D)
Sales of \$50,000 or more .....farms	12	2	-	-	2	1
\$1,000	10,340	(D)	-	-	(D)	(D)
Aquaculture .....farms	8	-	5	-	-	1
\$1,000	1,574	-	(D)	-	-	(D)
Sales of \$50,000 or more .....farms	5	-	2	-	-	1
\$1,000	1,534	-	(D)	-	-	(D)
Other animals and other animal products (see text) .....farms	356	98	109	31	30	22
\$1,000	3,023	871	899	114	139	129
Sales of \$50,000 or more .....farms	14	4	5	-	-	-
\$1,000	1,928	591	690	-	-	-
Value of- Government payments (see text) .....farms	682	12	64	18	38	63
\$1,000	5,698	106	254	47	123	303
Landlord's share of total sales (see text) .....farms	59	6	9	4	3	5
\$1,000	295	4	31	2	(D)	39
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to - Consumers .....farms	1,833	287	529	150	135	197
\$1,000	49,971	2,451	4,991	2,357	(D)	2,025
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	737	109	225	50	49	61
\$1,000	54,134	(D)	3,455	1,722	1,461	2,795
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ .....farms	6,808	874	1,924	517	581	683
\$1,000	652,052	12,953	42,605	13,864	16,444	18,168
Average per farm .....dollars	95,777	14,820	22,144	26,816	28,303	26,600
Fertilizer, lime, and soil conditioners purchased .....farms	2,555	336	550	159	220	198
\$1,000	21,388	387	973	469	421	407
Farms with expenses of- \$1 to \$4,999 .....farms	1,935	321	511	146	207	173
\$5,000 to \$24,999 .....farms	454	15	36	10	12	24
\$25,000 to \$49,999 .....farms	80	-	1	2	1	1
\$50,000 or more .....farms	86	-	2	1	-	-
Chemicals purchased .....farms	1,173	141	274	60	59	89
\$1,000	8,258	60	218	82	85	63
Farms with expenses of- \$1 to \$4,999 .....farms	918	138	262	58	57	85
\$5,000 to \$24,999 .....farms	181	3	12	1	2	4
\$25,000 to \$49,999farms	46	-	-	1	-	-
\$50,000 or morefarms	28	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales - Con.							
Cultivated Christmas trees and short rotation woody crops (see text) - Con.							
Sales of \$50,000 or more farms	2	2	3	4	5	-	-
\$1,000 (D)	(D)	(D)	230	(D)	500	-	-
Cultivated Christmas trees (see text) farms	9	3	7	9	13	-	-
\$1,000	285	141	256	350	624	-	-
Sales of \$50,000 or more farms	2	2	3	4	5	-	-
\$1,000 (D)	(D)	(D)	230	(D)	500	-	-
Short rotation woody crops farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) farms	245	221	194	534	220	58	21
\$1,000	4,268	5,342	6,133	24,697	24,279	8,590	10,300
Sales of \$50,000 or more farms	22	39	52	148	124	33	15
\$1,000	1,892	3,712	4,661	(D)	22,592	8,144	10,214
Maple syrup farms	96	76	76	221	95	34	13
\$1,000	2,650	3,112	3,751	13,348	13,328	5,841	5,866
Sales of \$50,000 or more farms	18	20	35	71	47	19	8
\$1,000	1,581	(D)	3,445	11,414	12,583	5,584	5,805
Cattle and calves farms	126	151	109	442	216	78	34
\$1,000	3,069	3,246	1,441	12,694	12,437	10,840	10,733
Sales of \$50,000 or more farms	11	15	3	56	71	57	32
\$1,000	2,272	1,752	249	6,720	9,506	10,362	(D)
Milk from cows farms	23	57	39	260	162	74	29
\$1,000	3,379	9,728	7,676	79,146	108,718	133,988	152,074
Sales of \$50,000 or more farms	21	51	38	252	162	74	29
\$1,000 (D)	(D)	9,651	(D)	79,044	108,718	133,988	152,074
Hogs and pigs farms	31	26	22	42	10	9	5
\$1,000	80	121	109	271	143	174	(D)
Sales of \$50,000 or more farms	-	1	1	1	-	1	-
\$1,000	-	(D)	(D)	(D)	-	(D)	-
Sheep, goats, wool, mohair, and milk farms	26	12	8	29	15	5	4
\$1,000	2,289	25	(D)	623	156	22	(D)
Sales of \$50,000 or more farms	10	-	1	1	1	-	-
\$1,000	2,186	-	(D)	(D)	(D)	-	-
Horses, ponies, mules, burros, and donkeys (see text) farms	9	7	4	14	4	-	2
\$1,000	29	277	(D)	122	(D)	-	(D)
Sales of \$50,000 or more farms	-	3	-	1	-	-	2
\$1,000	-	196	-	(D)	-	-	(D)
Poultry and eggs farms	42	39	30	77	23	6	7
\$1,000 (D)	(D)	77	215	6,976	(D)	5	5
Sales of \$50,000 or more farms	-	-	1	5	1	-	-
\$1,000	-	-	(D)	6,856	(D)	-	-
Aquaculture farms	1	-	-	-	1	-	-
\$1,000 (D)	(D)	-	-	-	(D)	-	-
Sales of \$50,000 or more farms	1	-	-	-	1	-	-
\$1,000 (D)	(D)	-	-	-	(D)	-	-
Other animals and other animal products (see text) farms	21	7	13	11	6	6	2
\$1,000 (D)	(D)	66	67	64	129	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	2	1	2
\$1,000	-	-	-	-	(D)	(D)	(D)
Value of-							
Government payments (see text) farms	46	36	24	168	126	58	29
\$1,000	106	133	110	1,211	1,031	1,200	1,073
Landlord's share of total sales (see text) farms	1	5	3	13	10	-	-
\$1,000 (D)	(D)	38	(D)	57	108	-	-
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to -							
Consumers farms	110	83	83	178	60	14	7
\$1,000	3,781	2,488	2,576	13,310	8,295	1,688	(D)
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	35	41	36	72	40	12	7
\$1,000	2,783	1,931	2,025	18,300	5,589	(D)	7,537
FARM PRODUCTION EXPENSES							
Total farm production expenses ¹ farms	407	302	277	766	323	113	41
\$1,000	17,812	17,527	16,147	110,609	122,310	122,775	140,839
Average per farm dollars	43,765	58,035	58,292	144,398	378,667	1,086,505	3,435,086
Fertilizer, lime, and soil conditioners purchased farms	147	107	108	396	214	83	37
\$1,000	388	456	386	2,990	4,051	5,373	5,086
Farms with expenses of-							
\$1 to \$4,999 farms	124	71	82	214	75	8	3
\$5,000 to \$24,999 farms	23	35	26	155	92	19	7
\$25,000 to \$49,999 farms	-	1	-	22	32	17	3
\$50,000 or more farms	-	-	-	5	15	39	24
Chemicals purchased farms	55	43	40	173	131	73	35
\$1,000	60	195	309	2,156	1,459	1,512	2,059
Farms with expenses of-							
\$1 to \$4,999 farms	53	39	35	101	75	14	1
\$5,000 to \$24,999 farms	2	2	3	64	42	36	10
\$25,000 to \$49,999 farms	-	1	-	4	11	14	15
\$50,000 or more farms	-	1	2	4	3	9	9

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Seeds, plants, vines, and trees purchased .....farms	1,825	261	496	103	109	136
\$1,000	16,278	844	1,568	193	308	165
Farms with expenses of-						
\$1 to \$999	900	176	341	58	63	99
\$1,000 to \$4,999	437	62	99	40	31	30
\$5,000 to \$24,999	352	15	43	3	12	7
\$25,000 to \$49,999	62	4	6	2	3	-
\$50,000 or more	74	4	7	-	-	-
Cover crop seed purchased (see text) .....farms	660	87	144	39	34	50
\$1,000	790	11	27	16	13	10
Livestock and poultry purchased or leased .....farms	1,778	246	547	131	136	157
\$1,000	14,892	732	1,422	372	492	430
Farms with expenses of-						
\$1 to \$4,999	1,439	220	486	117	115	130
\$5,000 to \$24,999	241	25	58	9	18	26
\$25,000 to \$99,999	70	-	2	5	3	1
\$100,000 to \$249,999	17	-	-	-	-	-
\$250,000 or more	11	1	1	-	-	-
Breeding livestock purchased or leased .....farms	803	48	214	49	52	91
\$1,000	9,424	53	908	160	146	294
Other livestock and poultry purchased or leased (see text) .....farms	1,248	219	420	98	111	97
\$1,000	5,468	679	514	212	346	136
Feed purchased .....farms	4,045	498	1,169	309	307	351
\$1,000	173,573	1,540	5,490	2,329	2,339	2,952
Farms with expenses of-						
\$1 to \$4,999	2,490	430	834	232	203	247
\$5,000 to \$24,999	875	65	301	68	83	77
\$25,000 to \$99,999	345	3	32	7	18	21
\$100,000 to \$249,999	198	-	2	1	3	6
\$250,000 or more	137	-	-	1	-	-
Gasoline, fuels, and oils purchased .....farms	6,478	766	1,787	497	565	677
\$1,000	35,005	723	2,661	743	901	1,085
Farms with expenses of-						
\$1 to \$4,999	5,358	733	1,675	470	535	629
\$5,000 to \$24,999	870	31	106	25	29	46
\$25,000 to \$49,999	133	1	4	2	1	2
\$50,000 or more	117	1	2	-	-	-
Utilities .....farms	4,712	450	1,170	330	391	503
\$1,000	25,739	663	2,150	1,026	808	918
Farms with expenses of-						
\$1 to \$999	1,979	291	655	167	200	255
\$1,000 to \$4,999	1,733	136	454	134	153	208
\$5,000 to \$24,999	803	21	52	20	35	39
\$25,000 to \$49,999	118	-	7	5	3	1
\$50,000 or more	79	2	2	4	-	-
Repairs, supplies, and maintenance costs .....farms	5,834	630	1,598	435	482	612
\$1,000	68,809	1,303	4,868	1,643	2,343	2,401
Farms with expenses of-						
\$1 to \$4,999	3,957	572	1,353	349	370	475
\$5,000 to \$24,999	1,296	55	223	73	93	127
\$25,000 to \$49,999	287	2	14	12	11	8
\$50,000 or more	294	1	8	1	8	2
Hired farm labor .....farms	2,042	127	321	109	148	171
\$1,000	107,524	2,645	8,567	2,867	2,918	2,879
Farms with expenses of-						
\$1 to \$4,999	692	44	174	60	78	89
\$5,000 to \$24,999	643	61	82	34	41	58
\$25,000 to \$99,999	457	19	47	12	23	19
\$100,000 to \$249,999	156	2	14	1	5	4
\$250,000 or more	94	1	4	2	1	1
Contract labor .....farms	546	46	128	40	39	52
\$1,000	6,377	78	502	193	330	346
Farms with expenses of-						
\$1 to \$999	160	23	53	15	20	23
\$1,000 to \$4,999	160	19	34	14	6	17
\$5,000 to \$24,999	162	4	38	11	11	8
\$25,000 to \$49,999	38	-	2	-	-	2
\$50,000 or more	26	-	1	-	2	2
Customwork and custom hauling .....farms	1,200	59	218	66	68	79
\$1,000	19,523	142	372	108	305	390
Farms with expenses of-						
\$1 to \$999	359	27	139	41	26	24
\$1,000 to \$4,999	356	24	56	18	26	29
\$5,000 to \$24,999	322	6	22	7	12	24
\$25,000 to \$49,999	79	2	1	-	4	-
\$50,000 or more	84	-	-	-	-	2
Cash rent for land, buildings, and grazing fees .....farms	1,258	52	170	46	48	78
\$1,000	11,880	57	208	110	81	238
Farms with expenses of-						
\$1 to \$4,999	811	49	163	37	44	69
\$5,000 to \$9,999	163	1	6	8	4	6
\$10,000 to \$24,999	164	2	1	1	-	-
\$25,000 or more	120	-	-	-	-	3

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses ¹ - Con.							
Seeds, plants, vines, and trees purchased farms	75	61	60	235	175	76	38
..... \$1,000	334	281	232	1,842	2,568	2,937	5,006
Farms with expenses of-							
\$1 to \$999	34	23	28	48	29	-	1
\$1,000 to \$4,999	28	13	20	75	28	8	3
\$5,000 to \$24,999	11	25	9	101	92	28	6
\$25,000 to \$49,999	1	-	3	7	15	18	3
\$50,000 or more	1	-	-	4	11	22	25
Cover crop seed purchased (see text) farms	25	31	20	96	77	36	21
..... \$1,000	20	26	14	160	178	151	162
Livestock and poultry purchased or leased farms	72	87	72	186	89	34	21
..... \$1,000	246	552	210	2,491	3,682	1,672	2,591
Farms with expenses of-							
\$1 to \$4,999	60	61	61	120	49	13	7
\$5,000 to \$24,999	10	18	10	44	11	9	3
\$25,000 to \$99,999	2	8	1	15	21	7	5
\$100,000 to \$249,999	-	-	-	5	4	4	4
\$250,000 or more	-	-	-	2	4	1	2
Breeding livestock purchased or leased farms	40	46	36	123	62	30	12
..... \$1,000	(D)	331	106	1,171	2,056	1,661	(D)
Other livestock and poultry purchased or leased (see text) farms	55	50	51	91	41	5	10
..... \$1,000	(D)	220	104	1,321	1,625	11	(D)
Feed purchased farms	220	185	154	496	232	86	38
..... \$1,000	2,555	2,802	2,565	28,641	36,342	39,323	46,695
Farms with expenses of-							
\$1 to \$4,999	136	98	97	163	42	3	5
\$5,000 to \$24,999	53	58	29	102	29	8	2
\$25,000 to \$99,999	29	22	22	123	59	8	1
\$100,000 to \$249,999	2	7	6	91	61	17	2
\$250,000 or more	-	-	-	17	41	50	28
Gasoline, fuels, and oils purchased farms	398	296	271	750	318	112	41
..... \$1,000	951	1,115	941	6,288	5,239	6,348	8,010
Farms with expenses of-							
\$1 to \$4,999	350	223	207	414	103	18	1
\$5,000 to \$24,999	46	69	62	284	143	23	6
\$25,000 to \$49,999	1	4	1	40	49	25	3
\$50,000 or more	1	-	1	12	23	46	31
Utilities farms	307	250	219	653	295	106	38
..... \$1,000	934	916	737	5,018	4,295	4,101	4,174
Farms with expenses of-							
\$1 to \$999	125	84	80	94	24	2	2
\$1,000 to \$4,999	132	93	89	248	71	15	-
\$5,000 to \$24,999	48	73	50	282	149	30	4
\$25,000 to \$49,999	1	-	-	23	46	28	4
\$50,000 or more	1	-	-	6	5	31	28
Repairs, supplies, and maintenance costs farms	371	282	255	718	306	108	37
..... \$1,000	2,840	2,620	2,081	13,636	12,646	11,488	10,941
Farms with expenses of-							
\$1 to \$4,999	229	150	132	257	60	10	-
\$5,000 to \$24,999	111	101	108	283	93	26	3
\$25,000 to \$49,999	19	27	13	108	57	13	3
\$50,000 or more	12	4	2	70	96	59	31
Hired farm labor farms	142	125	97	434	234	93	41
..... \$1,000	3,321	2,652	3,449	18,272	18,471	18,010	23,473
Farms with expenses of-							
\$1 to \$4,999	58	36	39	83	29	2	-
\$5,000 to \$24,999	53	51	31	187	38	4	3
\$25,000 to \$99,999	23	35	19	124	107	25	4
\$100,000 to \$249,999	8	3	6	32	43	33	5
\$250,000 or more	-	-	2	8	17	29	29
Contract labor farms	36	23	24	87	42	19	10
..... \$1,000	217	179	499	1,575	1,173	631	655
Farms with expenses of-							
\$1 to \$999	6	2	6	9	3	-	-
\$1,000 to \$4,999	19	12	4	24	8	2	1
\$5,000 to \$24,999	10	7	10	33	18	8	4
\$25,000 to \$49,999	1	2	1	18	6	5	1
\$50,000 or more	-	-	3	3	7	4	4
Customwork and custom hauling farms	77	75	65	238	166	63	26
..... \$1,000	354	480	413	3,081	3,973	5,608	4,296
Farms with expenses of-							
\$1 to \$999	23	22	17	23	16	-	1
\$1,000 to \$4,999	36	17	23	76	41	8	2
\$5,000 to \$24,999	16	29	23	102	63	15	3
\$25,000 to \$49,999	2	7	1	29	24	8	1
\$50,000 or more	-	-	1	8	22	32	19
Cash rent for land, buildings, and grazing fees farms	69	70	79	319	207	89	31
..... \$1,000	266	397	445	2,187	2,725	2,990	2,177
Farms with expenses of-							
\$1 to \$4,999	57	44	55	196	79	15	3
\$5,000 to \$9,999	4	9	8	55	46	16	-
\$10,000 to \$24,999	6	15	13	50	53	15	8
\$25,000 or more	2	2	3	18	29	43	20

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms \$1,000	42	62	23	16	34
	\$1,000	74	359	42	41	126
Farms with expenses of-						
\$1 to \$999	157	25	34	12	6	11
\$1,000 to \$4,999	118	13	13	10	6	15
\$5,000 to \$24,999	86	4	9	1	4	8
\$25,000 to \$49,999	28	-	6	-	-	-
\$50,000 or more	7	-	-	-	-	-
Interest expense	farms \$1,000	110	357	105	141	146
	\$1,000	27,101	324	1,671	627	1,046
Farms with expenses of-						
\$1 to \$4,999	995	91	246	72	95	82
\$5,000 to \$24,999	630	18	109	30	38	64
\$25,000 to \$99,999	154	1	2	3	8	-
\$100,000 or more	48	-	-	-	-	-
Secured by real estate	farms \$1,000	72	267	68	113	112
	\$1,000	19,271	240	1,293	469	888
Farms with expenses of-						
\$1 to \$999	200	27	46	18	33	20
\$1,000 to \$4,999	510	32	144	27	44	43
\$5,000 to \$24,999	503	12	75	20	28	49
\$25,000 to \$49,999	68	-	1	1	4	-
\$50,000 or more	89	1	1	2	4	-
Not secured by real estate	farms \$1,000	60	187	58	87	88
	\$1,000	7,829	84	378	158	202
Farms with expenses of-						
\$1 to \$999	313	34	68	25	41	26
\$1,000 to \$4,999	504	20	100	22	37	52
\$5,000 to \$24,999	197	6	19	11	9	10
\$25,000 to \$49,999	27	-	-	-	-	-
\$50,000 or more	21	-	-	-	-	-
Property taxes paid	farms \$1,000	6,421	742	1,797	484	563
	\$1,000	34,885	2,291	7,101	2,124	2,571
Farms with expenses of-						
\$1 to \$4,999	3,869	608	1,247	310	360	426
\$5,000 to \$9,999	1,765	103	448	146	162	179
\$10,000 to \$24,999	688	31	99	27	41	65
\$25,000 or more	99	-	3	1	-	1
Medical supplies, veterinary, and custom services for livestock (see text)	farms \$1,000	3,243	367	859	226	241
	\$1,000	20,647	234	1,014	266	320
Farms with expenses of-						
\$1 to \$4,999	2,664	364	825	216	219	268
\$5,000 to \$24,999	440	3	32	10	22	23
\$25,000 to \$49,999	54	-	2	-	-	2
\$50,000 to \$99,999	43	-	-	-	-	-
\$100,000 or more	42	-	-	-	-	-
All other production expenses (see text)	farms \$1,000	3,247	301	772	170	229
	\$1,000	57,215	856	3,463	671	1,135
Farms with expenses of-						
\$1 to \$4,999	2,055	270	619	131	169	251
\$5,000 to \$24,999	824	25	126	35	54	68
\$25,000 to \$49,999	150	3	16	2	5	1
\$50,000 to \$99,999	102	3	9	2	-	1
\$100,000 or more	116	-	2	-	1	2
Production expenses paid by landlords ¹	farms \$1,000	67	1	6	2	7
	\$1,000	603	(D)	180	(D)	17
Depreciation expenses claimed	farms \$1,000	2,952	245	672	181	211
	\$1,000	68,997	920	4,743	1,634	1,769
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations	farms \$1,000	6,808	874	1,924	517	581
	\$1,000	178,469	1,036	-4,063	9	1,967
Average per farm	dollars	26,215	1,186	-2,112	17	3,385
Farms with net gains ²	number	2,864	274	559	167	231
Average net gain	dollars	86,479	24,206	21,001	31,551	31,172
Gain of-						
Less than \$1,000	222	47	94	15	14	13
\$1,000 to \$4,999	494	90	164	42	45	56
\$5,000 to \$9,999	335	39	77	25	46	62
\$10,000 to \$24,999	519	53	123	43	52	59
\$25,000 to \$49,999	400	15	56	14	38	60
\$50,000 or more	894	30	45	28	36	36
Farms with net losses	number	3,944	600	1,365	350	350
Average net loss	dollars	17,547	9,327	11,577	15,029	14,954
Loss of-						
Less than \$1,000	288	73	106	17	30	22
\$1,000 to \$4,999	1,052	229	414	83	77	117
\$5,000 to \$9,999	1,078	165	409	100	111	92
\$10,000 to \$24,999	953	88	314	101	81	126
\$25,000 to \$49,999	328	33	81	35	34	28
\$50,000 or more	245	12	41	14	17	12

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses ¹ - Con.							
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	19	30	21	77	38	25	9
..... \$1,000	59	108	110	620	552	654	213
Farms with expenses of-							
\$1 to \$999	9	7	5	29	15	4	-
\$1,000 to \$4,999	7	16	6	22	4	3	3
\$5,000 to \$24,999	3	7	10	17	13	9	1
\$25,000 to \$49,999	-	-	-	7	3	7	5
\$50,000 or more	-	-	-	2	3	2	-
Interest expense farms	134	88	106	350	190	69	31
..... \$1,000	804	789	564	3,879	7,064	4,714	4,852
Farms with expenses of-							
\$1 to \$4,999	70	46	68	171	45	7	2
\$5,000 to \$24,999	63	33	36	145	79	14	1
\$25,000 to \$99,999	1	9	2	32	53	34	9
\$100,000 or more	-	-	-	2	13	14	19
Secured by real estate farms	104	68	79	249	149	61	28
..... \$1,000	694	635	389	2,875	3,858	3,405	3,960
Farms with expenses of-							
\$1 to \$999	12	5	13	17	8	1	-
\$1,000 to \$4,999	37	25	39	92	23	3	1
\$5,000 to \$24,999	55	32	25	118	66	22	1
\$25,000 to \$49,999	-	6	2	12	28	13	1
\$50,000 or more	-	-	-	10	24	22	25
Not secured by real estate farms	67	45	68	219	120	45	18
..... \$1,000	110	154	175	1,004	3,206	1,308	892
Farms with expenses of-							
\$1 to \$999	20	13	21	46	18	1	-
\$1,000 to \$4,999	45	25	35	108	42	15	3
\$5,000 to \$24,999	2	6	12	62	43	12	5
\$25,000 to \$49,999	-	1	-	1	8	11	6
\$50,000 or more	-	-	-	2	9	6	4
Property taxes paid farms	398	286	264	748	318	109	41
..... \$1,000	2,459	1,747	1,470	5,082	3,170	1,954	1,862
Farms with expenses of-							
\$1 to \$4,999	195	147	152	329	76	15	4
\$5,000 to \$9,999	137	99	88	275	114	12	2
\$10,000 to \$24,999	58	39	18	126	113	62	9
\$25,000 or more	8	1	6	18	15	20	26
Medical supplies, veterinary, and custom services for livestock (see text) farms	158	163	137	442	233	89	35
..... \$1,000	385	409	370	2,550	3,618	5,759	5,235
Farms with expenses of-							
\$1 to \$4,999	125	131	115	284	103	11	3
\$5,000 to \$24,999	32	32	21	141	95	26	3
\$25,000 to \$49,999	1	-	-	13	22	11	3
\$50,000 to \$99,999	-	-	1	4	10	24	4
\$100,000 or more	-	-	-	-	3	17	22
All other production expenses (see text) farms	185	184	157	523	265	103	35
..... \$1,000	1,639	1,829	1,364	10,300	11,282	9,703	13,516
Farms with expenses of-							
\$1 to \$4,999	127	92	106	219	57	14	-
\$5,000 to \$24,999	44	79	39	225	96	28	5
\$25,000 to \$49,999	4	6	5	46	48	13	1
\$50,000 to \$99,999	6	5	6	17	28	23	2
\$100,000 or more	4	2	1	16	36	25	27
Production expenses paid by landlords ¹ farms	5	9	1	13	10	4	3
..... \$1,000	35	13	(D)	150	106	(D)	22
Depreciation expenses claimed farms	164	152	134	508	261	95	36
..... \$1,000	1,885	2,666	2,750	14,224	11,669	11,766	12,116
NET CASH FARM INCOME (SEE TEXT)							
Net cash farm income of operations farms	407	302	277	766	323	113	41
..... \$1,000	2,250	6,719	7,677	39,335	39,706	39,746	41,693
Average per farm dollars	5,529	22,248	27,714	51,351	122,929	351,736	1,016,891
Farms with net gains ² number	181	175	161	469	240	87	34
Average net gain dollars	41,334	52,612	65,034	103,571	196,808	489,931	1,264,823
Gain of-							
Less than \$1,000	13	5	10	9	2	-	-
\$1,000 to \$4,999	22	20	19	27	7	2	-
\$5,000 to \$9,999	22	17	19	24	3	1	-
\$10,000 to \$24,999	45	42	24	55	22	1	-
\$25,000 to \$49,999	39	35	26	85	27	4	1
\$50,000 or more	40	56	63	269	179	79	33
Farms with net losses number	226	127	116	297	83	26	7
Average net loss dollars	23,147	19,591	24,084	31,111	90,696	110,688	187,345
Loss of-							
Less than \$1,000	19	2	5	14	-	-	-
\$1,000 to \$4,999	44	20	28	34	5	1	-
\$5,000 to \$9,999	50	44	39	57	6	5	-
\$10,000 to \$24,999	62	28	23	105	21	3	1
\$25,000 to \$49,999	25	22	12	44	12	2	-
\$50,000 or more	26	11	9	43	39	15	6

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of producers (see text) .....farms	6,808	874	1,924	517	581	683
\$1,000	178,839	1,039	-3,925	12	1,975	2,399
Average per farm .....dollars	26,269	1,189	-2,040	23	3,399	3,512
Producers reporting net gains ² (see text) .....farms	2,864	274	561	167	231	286
Average net gain .....dollars	86,621	24,191	21,165	31,574	31,152	28,812
Gain of-						
Less than \$1,000	221	47	94	15	14	13
\$1,000 to \$4,999	491	90	162	42	45	56
\$5,000 to \$9,999	339	39	79	25	47	62
\$10,000 to \$24,999	519	53	121	43	51	61
\$25,000 to \$49,999	401	15	60	14	38	58
\$50,000 or more	893	30	45	28	36	36
Producers reporting net losses (see text) .....farms	3,944	600	1,363	350	350	397
Average net loss .....dollars	17,556	9,315	11,591	15,031	14,918	14,714
Loss of-						
Less than \$1,000	288	73	105	17	30	22
\$1,000 to \$4,999	1,053	229	413	83	77	119
\$5,000 to \$9,999	1,073	165	409	100	111	88
\$10,000 to \$24,999	956	88	314	101	81	128
\$25,000 to \$49,999	330	33	81	35	34	28
\$50,000 or more	244	12	41	14	17	12
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total .....farms	2	-	-	-	-	2
\$1,000	(D)	-	-	-	-	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources .....farms	2,821	185	586	165	255	345
\$1,000	43,855	1,824	7,556	1,579	4,279	2,891
Customwork and other agricultural services .....farms	475	22	85	31	64	59
\$1,000	5,338	373	717	78	1,215	395
Gross cash rent or share payments .....farms	641	43	109	38	84	90
\$1,000	3,701	278	553	325	308	340
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	903	43	153	64	86	143
\$1,000	9,009	(D)	734	298	672	1,206
Agri-tourism and recreational services .....farms	186	23	61	13	15	22
\$1,000	1,709	(D)	634	183	196	106
Patronage dividends and refunds from cooperatives .....farms	727	11	71	8	37	45
\$1,000	4,685	12	79	7	50	97
Crop and livestock insurance payments received .....farms	123	5	4	5	2	7
\$1,000	1,636	(D)	7	7	(D)	10
Amount from State and local government agricultural program payments .....farms	127	5	15	8	16	8
\$1,000	832	(D)	14	338	(D)	7
Other farm-related income sources (see text) .....farms	552	51	205	23	41	40
\$1,000	16,945	969	4,818	342	1,818	729
LAND USE						
Total cropland .....farms	4,810	468	1,100	332	451	522
acres	479,680	1,250	12,343	8,061	15,972	22,020
Harvested cropland .....farms	4,328	388	949	284	410	473
acres	417,925	873	8,521	5,737	12,063	17,476
Farms by acres harvested:						
1 to 49 acres	2,787	388	949	257	306	338
50 to 99 acres	561	-	-	27	104	98
100 to 199 acres	481	-	-	-	-	37
200 to 499 acres	358	-	-	-	-	-
500 to 999 acres	81	-	-	-	-	-
1,000 to 1,999 acres	44	-	-	-	-	-
2,000 acres or more	16	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	688	44	113	60	65	69
acres	21,932	108	876	551	1,259	1,193
On which all crops failed or were abandoned .....farms	297	14	74	37	24	34
acres	6,052	15	312	383	305	604
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	988	99	260	58	104	96
acres	28,806	222	2,024	1,125	2,262	2,365
In summer fallow (see text) .....farms	295	21	76	21	15	35
acres	4,965	32	610	265	83	382
Total woodland .....farms	4,934	229	1,259	398	482	597
acres	527,520	632	18,806	13,349	22,872	42,070
Woodland pastured .....farms	1,012	56	264	94	83	85
acres	24,024	134	1,280	912	1,052	1,428
Woodland not pastured .....farms	4,577	185	1,134	368	449	575
acres	503,496	498	17,526	12,437	21,820	40,642
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	3,756	276	1,063	296	308	400
acres	112,348	820	10,979	5,063	5,128	10,101
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.farms	4,589	445	1,237	332	419	482
acres	73,889	800	6,068	3,629	4,315	5,458

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
NET CASH FARM INCOME (SEE TEXT) - Con.							
Net cash farm income of producers (see text) farms	407	302	277	766	323	113	41
..... \$1,000	2,286	6,714	7,692	39,389	39,737	39,805	41,718
Average per farm dollars	5,616	22,230	27,767	51,422	123,025	352,257	1,017,512
Producers reporting net gains ² (see text) farms	181	175	159	470	239	87	34
Average net gain dollars	41,524	52,616	65,933	103,426	198,103	490,598	1,265,461
Gain of-							
Less than \$1,000	13	4	10	9	2	-	-
\$1,000 to \$4,999	22	21	17	27	7	2	-
\$5,000 to \$9,999	22	18	18	25	3	1	-
\$10,000 to \$24,999	45	42	24	56	22	1	-
\$25,000 to \$49,999	39	34	27	85	26	4	1
\$50,000 or more	40	56	63	268	179	79	33
Producers reporting net losses (see text) farms	226	127	118	296	84	26	7
Average net loss dollars	23,142	19,640	23,659	31,152	90,590	110,654	186,807
Loss of-							
Less than \$1,000	19	2	6	14	-	-	-
\$1,000 to \$4,999	44	20	29	33	5	1	-
\$5,000 to \$9,999	50	44	39	56	6	5	-
\$10,000 to \$24,999	62	28	24	106	20	3	1
\$25,000 to \$49,999	25	22	11	44	14	3	-
\$50,000 or more	26	11	9	43	39	14	6
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources farms	194	156	131	471	234	72	27
..... \$1,000	2,733	1,723	2,767	6,978	5,036	3,090	3,400
Customwork and other agricultural services farms	23	28	20	81	48	12	2
..... \$1,000	131	307	174	799	802	(D)	(D)
Gross cash rent or share payments farms	62	30	45	94	32	8	6
..... \$1,000	328	154	140	572	557	70	74
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	80	54	31	151	76	20	2
..... \$1,000	984	675	355	1,638	1,692	549	(D)
Agri-tourism and recreational services farms	22	3	10	10	3	3	1
..... \$1,000	116	86	103	222	(D)	(D)	(D)
Patronage dividends and refunds from cooperatives farms	31	64	36	214	148	43	19
..... \$1,000	47	114	864	673	1,031	777	934
Crop and livestock insurance payments received farms	8	8	8	31	26	8	11
..... \$1,000	32	37	21	268	349	428	456
Amount from State and local government agricultural program payments farms	15	9	3	31	9	4	4
..... \$1,000	32	25	9	194	(D)	(D)	(D)
Other farm-related income sources (see text) farms	25	21	19	71	39	11	6
..... \$1,000	1,063	326	1,101	2,611	561	882	1,725
LAND USE							
Total cropland farms	329	263	242	670	297	97	39
..... acres	19,035	20,542	21,151	100,455	94,705	79,215	84,931
Harvested cropland farms	300	247	221	635	286	96	39
..... acres	15,456	17,813	18,881	86,997	82,821	72,653	78,634
Farms by acres harvested:							
1 to 49 acres	176	110	87	138	30	4	4
50 to 99 acres	69	67	55	123	17	1	-
100 to 199 acres	55	63	55	204	60	4	3
200 to 499 acres	-	7	24	170	136	20	1
500 to 999 acres	-	-	-	-	43	37	1
1,000 to 1,999 acres	-	-	-	-	-	30	14
2,000 acres or more	-	-	-	-	-	-	16
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements farms	44	40	49	138	46	13	7
..... acres	1,179	1,180	805	7,160	4,390	2,338	893
On which all crops failed or were abandoned farms	20	15	14	28	22	5	10
..... acres	256	307	268	941	1,320	434	907
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	57	52	49	116	60	27	10
..... acres	1,707	966	1,102	4,359	5,774	3,020	3,880
In summer fallow (see text) farms	26	22	5	42	14	9	9
..... acres	437	276	95	998	400	770	617
Total woodland farms	360	262	240	686	284	102	35
..... acres	31,653	29,117	34,938	125,344	89,307	57,763	61,669
Woodland pastured farms	73	42	47	174	64	25	5
..... acres	1,319	1,121	1,209	7,844	3,644	3,638	443
Woodland not pastured farms	332	250	235	646	274	94	35
..... acres	30,334	27,996	33,729	117,500	85,663	54,125	61,226
Permanent pasture and rangeland, other than cropland and woodland pastured farms	255	190	163	496	211	72	26
..... acres	8,041	6,801	6,351	26,217	19,282	9,432	4,133
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	309	220	204	564	252	86	39
..... acres	5,369	3,494	3,439	16,536	11,175	4,722	8,884

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND USE - Con.						
Irrigated land .....farms	672	190	231	43	43	66
.....acres	3,017	307	460	163	207	322
Harvested cropland .....farms	641	173	230	43	37	62
.....acres	2,680	241	(D)	163	201	186
Pastureland and other land .....farms	36	17	2	-	6	5
.....acres	337	66	(D)	-	6	136
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	166	3	15	5	13	5
.....acres	2,723	7	191	35	192	58
Land enrolled in crop insurance programs .....farms	478	27	32	6	11	16
.....acres	111,403	43	195	132	235	879
ORGANIC AGRICULTURE						
Total organic product sales .....farms	639	37	105	29	31	41
.....\$1,000	118,216	731	4,675	2,307	1,694	3,398
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings .....farms	6,808	874	1,924	517	581	683
.....\$1,000	4,225,665	147,882	513,893	200,911	255,483	297,776
Average per farm .....dollars	620,691	169,202	267,096	388,610	439,730	435,982
Average per acre .....dollars	3,541	42,228	10,663	6,674	5,291	3,739
Farms by value group:						
\$1 to \$49,999 .....farms	433	257	163	5	2	6
.....\$1,000	369	87	181	42	39	17
\$50,000 to \$99,999 .....farms	912	216	399	83	75	89
.....\$1,000	2,742	283	999	279	287	373
\$100,000 to \$199,999 .....farms	1,392	23	163	93	146	154
.....\$1,000	626	8	17	13	23	42
\$200,000 to \$499,999 .....farms	257	-	2	1	9	2
.....\$1,000	60	-	-	-	-	-
\$500,000 to \$999,999 .....farms	17	-	-	1	-	-
.....\$1,000	-	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment .....farms	6,808	874	1,924	517	581	683
.....\$1,000	685,372	27,484	86,176	28,288	35,919	45,433
Farms by value group:						
\$1 to \$4,999 .....farms	497	176	202	31	29	22
.....\$1,000	456	100	167	46	29	42
\$5,000 to \$9,999 .....farms	877	189	368	80	55	90
.....\$1,000	1,852	276	588	151	213	221
\$10,000 to \$19,999 .....farms	1,364	76	388	125	150	163
.....\$1,000	910	32	146	64	70	101
\$20,000 to \$49,999 .....farms	634	25	61	18	34	44
.....\$1,000	218	-	4	2	1	-
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups .....farms	5,133	523	1,358	376	442	511
.....number	8,248	638	1,678	490	583	676
Tractors, all .....farms	5,466	445	1,388	456	512	579
.....number	13,895	595	2,171	816	1,116	1,253
Less than 40 horsepower (PTO) .....farms	3,062	340	936	291	299	261
.....number	4,310	388	1,205	406	444	382
40 to 99 horsepower (PTO) .....farms	3,716	167	700	269	347	459
.....number	7,061	195	885	373	589	757
100 horsepower (PTO) or more .....farms	1,121	12	72	27	57	75
.....number	2,524	12	81	37	83	114
Grain and bean combines, self-propelled .....farms	73	-	8	2	-	3
.....number	85	-	8	(D)	-	6
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	189	1	7	2	4	8
.....number	222	(D)	7	(D)	(D)	9
Hay balers .....farms	2,291	32	279	138	226	263
.....number	2,940	32	308	158	294	347
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used .....farms	2,008	214	389	122	162	151
.....acres treated	209,352	400	2,925	1,993	3,424	3,908
Manure used .....farms	1,914	171	369	121	165	182
.....acres treated	196,114	316	3,244	1,595	2,924	5,942
Organic fertilizer used (see text) .....farms	545	136	161	30	40	38
.....acres treated	13,290	202	653	265	327	873
Acres treated to control-						
Insects .....farms	395	55	111	26	24	42
.....acres	18,760	87	344	190	245	550
Weeds, grass, or brush .....farms	677	42	88	28	35	40
.....acres	96,667	78	350	304	753	456
Nematodes .....farms	49	7	25	1	3	1
.....acres	3,864	8	45	(D)	(D)	(D)
Diseases in crops and orchardsfarms	235	47	77	18	11	21
.....acres	8,033	89	268	(D)	49	187

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
LAND USE - Con.							
Irrigated land farms	27	15	18	27	6	2	4
..... acres	147	268	224	761	(D)	(D)	(D)
Harvested cropland farms	26	15	18	25	6	2	4
..... acres	(D)	(D)	224	(D)	(D)	(D)	(D)
Pastureland and other land farms	2	2	-	2	-	-	-
..... acres	(D)	(D)	-	(D)	-	-	-
CONSERVATION AND CROP INSURANCE							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	11	12	10	32	28	20	12
..... acres	163	220	75	335	694	396	357
Land enrolled in crop insurance programs farms	21	16	13	139	114	54	29
..... acres	1,532	899	1,088	17,200	22,717	31,462	35,021
ORGANIC AGRICULTURE							
Total organic product sales farms	43	44	41	155	85	20	8
..... \$1,000	3,820	5,039	4,927	35,205	37,791	13,698	4,931
VALUE OF LAND AND BUILDINGS							
Estimated market value of land and buildings farms	407	302	277	766	323	113	41
..... \$1,000	221,413	206,919	188,217	795,449	586,780	416,420	394,522
Average per farm dollars	544,012	685,161	679,484	1,038,445	1,816,657	3,685,132	9,622,492
Average per acre dollars	3,454	3,451	2,857	2,962	2,736	2,755	2,472
Farms by value group:							
\$1 to \$49,999	-	-	-	-	-	-	-
\$50,000 to \$99,999	3	-	-	-	-	-	-
\$100,000 to \$199,999	34	9	5	2	-	-	-
\$200,000 to \$499,999	178	103	122	105	13	-	-
\$500,000 to \$999,999	155	137	102	349	66	4	-
\$1,000,000 to \$1,999,999	35	49	42	236	135	26	-
\$2,000,000 to \$4,999,999	1	4	6	72	99	53	8
\$5,000,000 to \$9,999,999	1	-	-	2	10	27	20
\$10,000,000 or more	-	-	-	-	-	3	13
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms	407	302	277	766	323	113	41
..... \$1,000	32,087	33,717	29,825	119,808	99,073	79,720	67,842
Farms by value group:							
\$1 to \$4,999	5	11	4	12	4	1	-
\$5,000 to \$9,999	24	16	8	16	6	2	-
\$10,000 to \$19,999	26	13	21	24	11	-	-
\$20,000 to \$49,999	118	53	54	160	14	4	-
\$50,000 to \$99,999	118	78	76	152	32	6	-
\$100,000 to \$199,999	84	76	64	192	64	10	7
\$200,000 to \$499,999	30	50	46	174	120	31	1
\$500,000 or more	2	5	4	36	72	59	33
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups farms	344	238	236	657	297	110	41
..... number	554	372	361	1,280	788	484	344
Tractors, all farms	384	280	255	711	315	101	40
..... number	898	839	825	2,801	1,573	657	351
Less than 40 horsepower (PTO) farms	189	120	133	310	128	37	18
..... number	283	205	229	481	200	65	22
40 to 99 horsepower (PTO) farms	306	234	215	631	271	85	32
..... number	520	525	492	1,639	756	236	94
100 horsepower (PTO) or more farms	72	73	72	334	214	83	30
..... number	95	109	104	681	617	356	235
Grain and bean combines, self-propelled farms	5	5	-	21	19	6	4
..... number	(D)	7	-	23	20	10	(D)
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms	5	-	12	39	53	37	21
..... number	7	-	12	45	59	42	34
Hay balers farms	213	174	163	487	233	62	21
..... number	269	230	227	662	313	75	25
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used farms	118	92	92	354	199	79	36
..... acres treated	4,892	6,129	6,280	37,508	39,990	47,588	54,315
Manure used farms	113	108	88	349	165	61	22
..... acres treated	3,930	6,678	5,508	44,213	41,896	43,104	36,764
Organic fertilizer used (see text) farms	20	16	24	56	18	6	-
..... acres treated	651	585	648	4,270	2,988	1,828	-
Acres treated to control-							
Insects farms	23	7	14	46	25	15	7
..... acres	440	314	742	3,653	2,542	3,981	5,672
Weeds, grass, or brush farms	27	29	25	140	121	68	34
..... acres	614	1,373	1,015	12,774	18,316	25,977	34,657
Nematodes farms	-	-	3	7	-	2	-
..... acres	-	-	(D)	1,517	-	(D)	-
Diseases in crops and orchards farms	7	6	8	23	12	4	1
..... acres	(D)	250	537	1,900	1,896	1,679	(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
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT) - Con.						
Place of residence:						
On farm operated	10,247	1,175	2,909	762	858	942
Not on farm operated	2,062	289	442	144	180	226
Days of work off farm:						
None	4,474	320	992	264	290	399
Any	7,835	1,144	2,359	642	748	769
1 to 49 days	1,079	111	281	87	103	110
50 to 99 days	696	85	153	85	87	91
100 to 199 days	1,304	205	322	121	145	113
200 days or more	4,756	743	1,603	349	413	455
Years on present farm:						
2 years or less	689	160	260	23	59	38
3 or 4 years	1,226	251	417	75	71	105
5 to 9 years	2,128	349	637	188	183	249
10 years or more	8,266	704	2,037	620	725	776
Average years on present farm	19.8	12.8	15.9	20.1	19.8	20.7
Years operating any farm (see text):						
5 years or less	1,856	390	659	119	127	124
6 to 10 years	1,898	321	593	158	150	208
11 years or more	8,555	753	2,099	629	761	836
Average years on any farm	22.0	14.6	17.9	22.4	22.4	23.5
Age group:						
Under 25 years	237	47	61	20	13	14
25 to 34 years	968	128	261	54	91	62
35 to 44 years	1,601	260	505	90	105	127
45 to 54 years	2,321	309	666	165	187	204
55 to 64 years	3,424	368	987	222	286	322
65 to 74 years	2,643	271	621	268	252	317
75 years and over	1,115	81	250	87	104	122
Average age	55.9	52.7	54.8	57.8	56.9	58.4
Young producers (see text)	1,381	189	381	84	115	89
Producers of Hispanic, Latino, or Spanish origin	124	7	52	2	14	9
Producers by race:						
American Indian or Alaska Native	23	7	3	2	3	2
Asian	14	-	8	4	-	1
Black or African American	17	4	6	1	-	1
Native Hawaiian or Other Pacific Islander	6	-	-	-	-	-
White	12,148	1,442	3,297	893	1,032	1,148
More than one race reported	101	11	37	6	3	16
Military service (see text):						
Never served	11,298	1,344	3,036	811	959	1,063
Served	1,011	120	315	95	79	105
Number of persons living in producers' households (see text)	22,243	2,598	5,755	1,552	1,790	2,127
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	10,896	1,335	3,004	806	940	1,004
Land use and/or crop decisions	9,007	1,033	2,469	639	825	885
Livestock decisions	7,238	772	2,048	535	587	637
Record keeping and/or financial management	8,935	1,059	2,447	670	757	866
Estate planning or succession planning	6,382	624	1,658	454	580	614
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	6,627	849	1,901	500	576	665
acres	1,114,417	3,424	47,585	29,059	47,844	77,549
Limited Liability Company	993	142	318	37	53	79
acres	216,935	492	8,490	2,187	4,485	8,909
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	5,485	759	1,657	440	500	569
acres	762,850	3,067	40,972	25,572	41,529	66,496
Partnership	681	49	158	27	27	54
acres	217,739	191	4,669	(D)	2,197	6,218
Registered under State law	571	44	136	20	18	35
acres	195,641	164	4,084	(D)	1,486	4,070
Corporation	513	49	87	43	41	45
acres	183,564	194	1,960	2,468	3,433	5,231
Family held	460	39	81	41	33	44
acres	155,007	166	1,806	(D)	(D)	(D)
More than 10 stockholders	10	-	1	4	-	1
10 or less stockholders	450	39	80	37	33	43
Other than family held	53	10	6	2	8	1
acres	28,557	28	154	(D)	(D)	(D)
More than 10 stockholders	4	2	-	1	-	-
10 or less stockholders	49	8	6	1	8	1
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	129	17	22	7	13	15
acres	29,284	50	595	(D)	1,128	1,704

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
PRODUCERS' CHARACTERISTICS³ (SEE TEXT) - Con.							
Place of residence:							
On farm operated	649	418	430	1,243	561	220	80
Not on farm operated	97	103	115	272	115	50	29
Days of work off farm:							
None	273	228	205	774	463	179	87
Any	473	293	340	741	213	91	22
1 to 49 days	68	56	62	139	35	17	10
50 to 99 days	32	34	40	67	19	3	-
100 to 199 days	98	41	85	118	51	5	-
200 days or more	275	162	153	417	108	66	12
Years on present farm:							
2 years or less	13	18	24	54	16	17	7
3 or 4 years	67	40	38	120	32	7	3
5 to 9 years	78	51	87	180	80	32	14
10 years or more	588	412	396	1,161	548	214	85
Average years on present farm	23.7	25.8	23.6	25.2	26.1	25.2	24.1
Years operating any farm (see text):							
5 years or less	73	45	58	168	53	28	12
6 to 10 years	84	59	80	149	62	26	8
11 years or more	589	417	407	1,198	561	216	89
Average years on any farm	26.0	27.7	25.4	27.4	28.2	26.6	27.1
Age group:							
Under 25 years	14	11	8	18	17	11	3
25 to 34 years	42	38	48	137	70	24	13
35 to 44 years	71	46	69	174	86	51	17
45 to 54 years	132	95	84	249	140	60	30
55 to 64 years	208	128	150	460	202	68	23
65 to 74 years	173	125	126	320	114	40	16
75 years and over	106	78	60	157	47	16	7
Average age	58.6	58.6	56.8	56.7	54.1	52.1	51.9
Young producers (see text)	69	54	64	181	97	40	18
Producers of Hispanic, Latino, or Spanish origin	3	8	7	10	6	5	1
Producers by race:							
American Indian or Alaska Native	-	-	1	5	-	-	-
Asian	-	-	-	1	-	-	-
Black or African American	-	1	1	-	-	3	-
Native Hawaiian or Other Pacific Islander	3	3	-	-	-	-	-
White	733	514	541	1,505	668	266	109
More than one race reported	10	3	2	4	8	1	-
Military service (see text):							
Never served	701	473	487	1,423	643	258	100
Served	45	48	58	92	33	12	9
Number of persons living in producers' households (see text)	1,283	885	995	2,914	1,420	619	305
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	650	468	456	1,312	589	232	100
Land use and/or crop decisions	513	403	376	1,110	495	188	71
Livestock decisions	407	328	308	933	436	178	69
Record keeping and/or financial management	536	386	382	1,095	494	178	65
Estate planning or succession planning	426	321	323	799	380	145	58
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)							
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	392	291	272	740	304	102	35
Limited Liability Company	61,720	57,689	64,685	259,544	202,299	136,617	126,402
farms	48	28	45	133	70	31	9
acres	7,545	5,691	10,694	47,120	49,301	42,766	29,255
LEGAL STATUS FOR TAX PURPOSES							
Family or individual	311	235	206	543	198	56	11
farms	48,855	46,612	49,057	188,268	129,712	76,005	46,705
acres	44	31	48	130	71	27	15
Partnership	7,117	6,053	11,325	46,423	47,998	(D)	(D)
Registered under State law	42	26	36	110	64	25	15
farms	6,793	5,057	8,553	39,510	43,482	33,287	(D)
acres							
Corporation	41	30	16	74	45	29	13
farms	6,457	6,069	3,898	26,812	30,609	37,382	59,051
acres	37	25	15	69	40	24	12
Family held	5,820	5,044	(D)	25,120	27,587	32,282	(D)
More than 10 stockholders	-	-	-	3	-	-	1
10 or less stockholders	37	25	15	66	40	24	11
Other than family held	4	5	1	5	5	5	1
farms	637	1,025	(D)	1,692	3,022	5,100	(D)
acres	1	-	-	-	-	-	-
More than 10 stockholders	3	5	1	5	5	5	1
10 or less stockholders							
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	11	6	7	19	9	1	2
farms	1,669	1,220	1,599	7,049	6,150	(D)	(D)
acres							

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
HIRED FARM LABOR						
Hired farm labor .....farms	2,042	127	321	109	148	171
workers	8,458	391	1,102	424	474	520
Workers by days worked:						
150 days or more .....farms	1,100	59	123	36	53	60
workers	3,906	117	338	91	134	146
Less than 150 days .....farms	1,494	105	266	94	121	134
workers	4,552	274	764	333	340	374
Migrant farm labor on farms with hired labor .....farms	127	1	7	8	8	4
Migrant farm labor on farms reporting only						
contract labor .....farms	1	-	1	-	-	-
Unpaid workers .....farms	3,337	427	1,011	260	295	330
workers	7,709	858	2,352	596	807	812
FARMS BY SIZE						
1 to 9 acres	874	874	-	-	-	-
10 to 49 acres	1,924	-	1,924	-	-	-
50 to 69 acres	517	-	-	517	-	-
70 to 99 acres	581	-	-	-	581	-
100 to 139 acres	683	-	-	-	-	683
140 to 179 acres	407	-	-	-	-	-
180 to 219 acres	302	-	-	-	-	-
220 to 259 acres	277	-	-	-	-	-
260 to 499 acres	766	-	-	-	-	-
500 to 999 acres	323	-	-	-	-	-
1,000 to 1,999 acres	113	-	-	-	-	-
2,000 acres or more	41	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	68	-	11	-	2	10
Vegetable and melon farming (1112)	340	98	126	26	17	31
Fruit and tree nut farming (1113)	364	68	151	30	40	20
Greenhouse, nursery, and floriculture production (1114)	458	146	173	18	34	32
Other crop farming (1119)	2,366	104	512	221	272	328
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2,366	104	512	221	272	328
Beef cattle ranching and farming (112111)	867	81	251	80	49	106
Cattle feedlots (112112)	10	-	2	-	2	-
Dairy cattle and milk production (11212)	711	-	29	8	20	36
Hog and pig farming (1122)	71	20	31	4	2	3
Poultry and egg production (1123)	136	57	34	10	11	5
Sheep and goat farming (1124)	516	113	226	36	49	49
Aquaculture and other animal production (1125, 1129) (see text)	901	187	378	84	83	63
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	5,882	791	1,684	447	487	576
Dial-up	183	15	64	16	15	18
DSL	2,497	322	737	177	220	252
Cable modem	1,490	233	438	115	123	140
Fiber-optic	617	54	185	57	52	57
Mobile internet service for a cell phone or other device (see text)	1,329	152	409	116	98	104
Satellite	471	38	110	32	60	42
Don't know (see text)	453	77	112	26	19	53
Other internet service	152	44	53	6	13	8
Farms by number of households sharing in net income of operation:						
1 household	5,903	805	1,769	472	520	603
2 households	699	57	131	38	50	67
3 households	122	11	8	5	5	9
4 households	60	1	12	2	4	1
5 or more households	24	-	4	-	2	3
LIVESTOCK						
Cattle and calves inventory .....farms	2,317	115	390	146	153	234
number	254,796	562	3,941	2,333	3,036	5,685
Farms with-						
1 to 9	714	99	241	69	67	64
10 to 49	828	16	146	72	68	148
50 to 99	255	-	2	1	15	19
100 to 199	280	-	-	4	3	3
200 to 499	133	-	1	-	-	-
500 or more	107	-	-	-	-	-
Cows and heifers that calved .....farms	2,063	78	335	131	139	208
number	144,459	288	2,250	1,389	1,665	2,894
Beef cows .....farms	1,399	66	295	116	120	175
number	15,717	272	1,703	981	973	1,689
Farms with-						
1 to 9	837	58	241	77	77	92
10 to 49	533	8	54	38	43	83
50 to 99	20	-	-	-	-	-
100 to 199	7	-	-	1	-	-
200 to 499	2	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows .....farms	841	14	62	19	30	46
number	128,742	16	547	408	692	1,205
Farms with-						
1 to 9	136	14	45	11	14	13

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
HIRED FARM LABOR							
Hired farm labor farms	142	125	97	434	234	93	41
workers	390	394	400	1,526	1,269	779	789
Workers by days worked:							
150 days or more farms	58	65	44	284	193	88	37
workers	123	147	163	716	744	583	604
Less than 150 days farms	112	85	72	275	146	55	29
workers	267	247	237	810	525	196	185
Migrant farm labor on farms with hired labor farms	1	5	7	16	24	31	15
Migrant farm labor on farms reporting only contract labor farms	-	-	-	-	-	-	-
Unpaid workers farms	186	152	122	369	135	41	9
workers	431	343	264	833	306	87	20
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	407	-	-	-	-	-	-
180 to 219 acres	-	302	-	-	-	-	-
220 to 259 acres	-	-	277	-	-	-	-
260 to 499 acres	-	-	-	766	-	-	-
500 to 999 acres	-	-	-	-	323	-	-
1,000 to 1,999 acres	-	-	-	-	-	113	-
2,000 acres or more	-	-	-	-	-	-	41
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111)	3	6	2	22	9	2	1
Vegetable and melon farming (1112)	9	8	8	13	4	-	-
Fruit and tree nut farming (1113)	15	8	11	16	4	1	-
Greenhouse, nursery, and floriculture production (1114)	22	8	8	9	8	-	-
Other crop farming (1119)	205	123	151	308	109	27	6
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	205	123	151	308	109	27	6
Beef cattle ranching and farming (11211)	75	69	29	106	16	5	-
Cattle feedlots (11212)	-	3	-	-	2	-	1
Dairy cattle and milk production (11212)	21	53	35	246	162	72	29
Hog and pig farming (1122)	7	-	2	1	-	1	-
Poultry and egg production (1123)	3	-	8	7	1	-	-
Sheep and goat farming (1124)	23	2	5	8	3	2	-
Aquaculture and other animal production (1125, 1129) (see text)	24	22	18	30	5	3	4
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access	335	252	231	648	283	109	39
Dial-up	12	9	6	21	3	2	2
DSL	124	89	97	267	138	50	24
Cable modem	89	56	61	146	60	26	3
Fiber-optic	49	23	24	58	29	21	8
Mobile internet service for a cell phone or other device (see text)	88	59	41	161	63	32	6
Satellite	22	26	19	79	25	12	6
Don't know (see text)	34	26	15	56	28	6	1
Other internet service	1	7	5	11	4	-	-
Farms by number of households sharing in net income of operation:							
1 household	344	261	217	605	209	75	23
2 households	52	30	46	122	76	24	6
3 households	4	5	6	28	25	11	5
4 households	6	5	8	6	12	1	2
5 or more households	1	1	-	5	1	2	5
LIVESTOCK							
Cattle and calves inventory farms	161	170	121	480	230	80	37
number	4,434	7,641	6,209	44,368	50,862	59,095	66,630
Farms with-							
1 to 9	46	35	20	58	12	-	3
10 to 49	87	73	55	124	35	2	2
50 to 99	23	35	26	107	25	2	-
100 to 199	5	27	18	145	67	6	2
200 to 499	-	-	2	40	69	19	2
500 or more	-	-	-	6	22	51	28
Cows and heifers that calved farms	145	155	104	439	215	78	36
number	2,395	4,179	3,329	25,146	28,605	34,259	38,060
Beef cows farms	123	109	72	208	81	19	15
number	1,475	1,194	965	3,778	1,482	532	673
Farms with-							
1 to 9	59	60	32	89	38	6	8
10 to 49	63	48	39	106	37	11	3
50 to 99	1	1	1	8	5	1	3
100 to 199	-	-	-	4	1	1	-
200 to 499	-	-	-	1	-	-	1
500 or more	-	-	-	-	-	-	-
Milk cows farms	26	63	40	271	165	73	32
number	920	2,985	2,364	21,368	27,123	33,727	37,387
Farms with-							
1 to 9	6	11	2	15	2	-	3

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with - Con.						
10 to 49	181	-	16	5	12	28
50 to 99	255	-	1	3	4	5
100 to 199	124	-	-	-	-	-
200 to 499	86	-	-	-	-	-
500 or more	59	-	-	-	-	-
Other cattle (see text)	1,772	80	224	98	100	180
.....farms						
.....number	110,337	274	1,691	944	1,371	2,791
Cattle and calves sold	1,807	56	218	93	105	179
.....farms						
.....number	96,151	274	1,188	1,565	1,475	1,559
.....\$1,000	60,755	304	1,201	1,995	1,350	1,446
Calves weighing less than 500 pounds	879	22	50	42	28	57
.....farms						
.....number	48,798	39	207	720	384	477
Cattle weighing 500 pounds or more	1,682	40	194	82	98	166
.....farms						
.....number	47,353	235	981	845	1,091	1,082
Cattle on feed (see text)	16	-	2	-	2	-
.....farms			(D)	-	(D)	-
.....number	1,259	-	(D)	-	(D)	-
Hogs and pigs inventory	353	40	118	16	22	47
.....farms						
.....number	4,736	320	1,086	154	551	509
Farms with-						
1 to 24	317	37	112	15	16	43
25 to 49	19	2	4	1	3	1
50 to 99	8	-	-	-	1	2
100 to 199	5	1	1	-	1	1
200 to 499	4	-	1	-	1	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	424	52	130	25	31	41
.....farms						
.....number	10,369	1,060	1,627	1,066	890	605
.....\$1,000	1,857	(D)	402	123	145	129
Sheep and lambs inventory (see text)	704	94	280	72	75	73
.....farms						
.....number	17,367	1,145	4,130	1,376	2,408	4,413
Sheep and lambs sold	465	66	176	51	54	51
.....farms						
.....number	9,203	540	2,079	791	1,137	2,209
Total horses and ponies inventory	1,307	98	454	157	134	121
.....farms						
.....number	8,523	645	3,080	732	964	719
Total horses and ponies sold (see text)	215	20	93	29	21	12
.....farms						
.....number	571	22	201	95	32	26
Goats, all inventory	480	100	197	45	23	38
.....farms						
.....number	9,801	1,425	2,884	1,273	680	567
Goats, all sold	203	56	90	20	9	12
.....farms						
.....number	4,361	612	1,561	260	67	420
POULTRY						
Layers inventory (see text)	1,486	263	539	145	134	109
.....farms						
.....number	173,241	31,506	13,814	3,660	6,342	15,030
Farms with-						
1 to 399	1,469	258	538	143	133	107
400 to 3,199	12	4	1	2	1	1
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	4	1	-	-	-	1
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory	189	28	79	21	22	8
.....farms						
.....number	13,286	1,026	2,762	(D)	397	795
Layers sold (see text)	212	61	57	6	17	11
.....farms						
.....number	107,028	24,265	4,256	140	1,617	(D)
Pullets for laying flock replacement sold	35	11	11	-	6	2
.....farms						
.....number	4,838	4,102	436	-	40	(D)
Broilers and other meat-type chickens sold	256	50	94	14	31	8
.....farms						
.....number	345,831	4,306	7,035	(D)	(D)	439
Farms with-						
1 to 1,999	252	50	94	13	29	8
2,000 to 59,999	3	-	-	1	2	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-
Turkeys inventory (see text)	143	25	62	10	12	15
.....farms						
.....number	4,706	191	649	125	134	424
Turkeys sold (see text)	121	20	38	4	21	11
.....farms						
.....number	82,918	557	742	(D)	508	946
CROPS						
Barley for grain	3	-	-	-	-	-
.....farms						
.....acres	165	-	-	-	-	-
.....bushels	11,325	-	-	-	-	-
Irrigated	-	-	-	-	-	-
.....farms						
.....acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	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
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that calved - Con.							
Milk cows - Con.							
Farms with - - Con.							
10 to 49	14	18	16	62	10	-	-
50 to 99	5	30	20	133	50	4	-
100 to 199	1	4	2	46	57	13	1
200 to 499	-	-	-	15	40	29	2
500 or more	-	-	-	-	6	27	26
Other cattle (see text)	120	126	107	410	213	77	37
..... farms							
..... number	2,039	3,462	2,880	19,222	22,257	24,836	28,570
Cattle and calves sold	126	151	109	442	216	78	34
..... farms							
..... number	2,971	3,671	1,910	19,590	20,539	21,385	20,024
..... \$1,000	3,069	3,246	1,441	12,694	12,437	10,840	10,733
Calves weighing less than 500 pounds	50	58	43	274	163	64	28
..... farms							
..... number	634	931	797	8,484	11,203	12,658	12,264
Cattle weighing 500 pounds or more	119	137	104	422	209	77	34
..... farms							
..... number	2,337	2,740	1,113	11,106	9,336	8,727	7,760
Cattle on feed (see text)	-	3	-	2	4	1	2
..... farms							
..... number	-	59	-	(D)	661	(D)	(D)
Hogs and pigs inventory	21	13	18	35	9	9	5
..... farms							
..... number	143	262	226	645	382	428	30
Farms with-							
1 to 24	21	10	14	33	4	7	5
25 to 49	-	2	4	-	1	1	-
50 to 99	-	-	-	1	4	-	-
100 to 199	-	1	-	-	-	-	-
200 to 499	-	-	-	1	-	1	-
500 or more	-	-	-	-	-	-	-
Hogs and pigs sold	31	26	22	42	10	9	5
..... farms							
..... number	606	631	320	1,390	1,165	976	33
..... \$1,000	80	121	109	271	143	174	(D)
Sheep and lambs inventory (see text)	21	16	10	35	16	8	4
..... farms							
..... number	603	322	565	1,084	977	238	106
Sheep and lambs sold	8	12	6	23	10	4	4
..... farms							
..... number	335	175	458	680	639	105	55
Total horses and ponies inventory	89	62	48	89	35	15	5
..... farms							
..... number	572	364	306	540	144	(D)	(D)
Total horses and ponies sold (see text)	9	7	4	14	4	-	2
..... farms							
..... number	(D)	26	6	35	9	-	(D)
Goats, all inventory	14	11	7	34	4	4	3
..... farms							
..... number	1,471	36	64	1,317	(D)	(D)	30
Goats, all sold	4	-	2	6	-	1	3
..... farms							
..... number	250	-	(D)	(D)	-	(D)	18
POULTRY							
Layers inventory (see text)	57	53	48	90	34	7	7
..... farms							
..... number	1,429	2,290	3,150	94,229	1,393	78	320
Farms with-							
1 to 399	57	51	47	87	34	7	7
400 to 3,199	-	2	1	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	2	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	1	-	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory	6	10	1	8	3	3	-
..... farms							
..... number	255	764	(D)	(D)	57	9	-
Layers sold (see text)	7	7	5	29	7	-	5
..... farms							
..... number	435	550	680	(D)	357	-	206
Pullets for laying flock replacement sold	2	1	2	-	-	-	-
..... farms							
..... number	(D)	(D)	(D)	-	-	-	-
Broilers and other meat-type chickens sold	12	6	9	19	6	4	3
..... farms							
..... number	1,668	3,300	3,500	(D)	2,895	270	225
Farms with-							
1 to 1,999	12	6	9	18	6	4	3
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	1	-	-	-
Turkeys inventory (see text)	5	9	-	4	1	-	-
..... farms							
..... number	(D)	815	-	(D)	(D)	-	-
Turkeys sold (see text)	3	6	2	11	4	1	-
..... farms							
..... number	61	673	(D)	(D)	(D)	(D)	-
CROPS							
Barley for grain	-	-	-	2	-	1	-
..... farms							
..... acres	-	-	-	(D)	-	(D)	-
..... bushels	-	-	-	(D)	-	(D)	-
Irrigated	-	-	-	-	-	-	-
..... farms							
..... acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	2	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	1	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS - Con.						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain	farms 73	-	8	1	3	8
acres	8,923	-	62	(D)	3	56
bushels	1,182,071	-	3,208	(D)	(D)	5,312
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	28	-	8	1	3	6
25 to 99 acres	17	-	-	-	-	2
100 to 249 acres	16	-	-	-	-	-
250 to 499 acres	6	-	-	-	-	-
500 acres or more	6	-	-	-	-	-
Corn for silage or greenchop	farms 424	1	5	9	8	10
acres	81,293	(D)	(D)	176	224	222
tons	1,424,058	(D)	(D)	3,520	3,880	3,374
Irrigated	farms 1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	73	1	5	7	4	7
25 to 99 acres	170	-	-	2	4	3
100 to 249 acres	97	-	-	-	-	-
250 to 499 acres	45	-	-	-	-	-
500 acres or more	39	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text)	farms 5	-	-	1	-	-
acres	17	-	-	(D)	-	-
cwt	344	-	-	(D)	-	-
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	-	1	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain	farms 7	-	-	-	1	3
acres	78	-	-	-	(D)	(D)
bushels	4,770	-	-	-	(D)	(D)
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	7	-	-	-	1	3
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 28	-	-	-	-	4
acres	4,804	-	-	-	-	(D)
bushels	200,845	-	-	-	-	9,752
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	-	-	1
25 to 99 acres	16	-	-	-	-	3
100 to 249 acres	6	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	3	-	-	-	-	-
Sunflower seed, all	farms 1	-	-	-	-	-
acres	(D)	-	-	-	-	-
pounds	(D)	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	farms 12	-	-	-	2	2
acres	354	-	-	-	(D)	(D)
bushels	10,363	-	-	-	(D)	(D)
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	-	-	-	2	2
25 to 99 acres	6	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 3,099	62	474	199	321	387
acres	310,127	246	6,383	4,887	10,927	16,123
tons, dry equivalent	905,807	311	8,817	8,217	20,051	30,955
Irrigated	farms 10	-	3	-	1	4
acres	216	-	14	-	(D)	18
Farms by acres harvested:						
1 to 24 acres	1,041	62	417	108	129	149
25 to 99 acres	1,157	-	57	91	192	203

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS - Con.							
Barley for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Corn for grain	-	1	-	14	21	16	1
farms	-	(D)	-	1,056	4,087	2,823	(D)
acres	-	(D)	-	(D)	553,150	405,229	(D)
bushels	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	4	2	4	-
25 to 99 acres	-	-	-	3	9	3	-
100 to 249 acres	-	1	-	7	3	5	-
250 to 499 acres	-	-	-	-	3	3	-
500 acres or more	-	-	-	-	4	1	1
Corn for silage or greenchop	12	23	17	129	116	63	31
farms	390	1,240	417	9,630	13,907	22,598	32,428
acres	4,120	19,331	6,988	171,553	257,812	415,019	537,457
tons	-	-	-	-	-	-	1
Irrigated	-	-	-	-	-	-	(D)
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	6	5	11	21	6	-	-
25 to 99 acres	6	15	6	75	54	5	-
100 to 249 acres	-	3	-	32	43	17	2
250 to 499 acres	-	-	-	1	13	26	5
500 acres or more	-	-	-	-	-	15	24
Dry edible beans, excluding chickpeas and limas (see text)	-	-	-	4	-	-	-
farms	-	-	-	(D)	-	-	-
acres	-	-	-	(D)	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	4	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain	-	2	-	1	-	-	-
farms	-	(D)	-	(D)	-	-	-
acres	-	(D)	-	(D)	-	-	-
bushels	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	2	-	1	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans	2	-	1	7	6	6	2
farms	(D)	-	(D)	641	550	2,100	(D)
acres	(D)	-	(D)	22,066	22,146	93,436	(D)
bushels	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	1	-	1	-
25 to 99 acres	2	-	1	4	4	2	-
100 to 249 acres	-	-	-	2	2	1	1
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	2	1
Sunflower seed, all	1	-	-	-	-	-	-
farms	(D)	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
pounds	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, all	1	2	1	1	1	2	-
farms	(D)	(D)	(D)	(D)	(D)	(D)	-
acres	(D)	(D)	(D)	(D)	(D)	(D)	-
bushels	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	1	-	-	1	-
25 to 99 acres	1	2	-	1	1	1	-
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)	252	222	199	584	268	92	39
farms	13,830	15,744	17,420	73,134	62,578	44,859	43,996
acres	22,886	33,784	32,308	174,260	197,010	164,838	212,370
tons, dry equivalent	-	2	-	-	-	-	-
Irrigated	-	(D)	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	50	40	21	42	18	2	3
25 to 99 acres	155	119	106	205	27	1	1

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS - Con.						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested: - Con.						
100 to 249 acres	634	-	-	-	-	35
250 to 499 acres	180	-	-	-	-	-
500 acres or more	87	-	-	-	-	-
Alfalfa hay	499	19	52	35	67	67
farms						
acres	25,739	66	608	864	1,821	2,593
tons, dry	46,278	83	963	1,595	3,589	3,501
Irrigated	1	-	-	-	1	-
farms						
acres	(D)	-	-	-	(D)	-
Other dry hay (see text)	1,969	30	334	142	217	255
farms						
acres	116,438	141	4,366	3,208	6,569	8,864
tons, dry	215,676	173	6,396	5,035	10,660	17,817
Irrigated	8	-	3	-	-	4
farms						
acres	(D)	-	14	-	-	18
Land in vegetables (see text)	709	149	238	50	62	72
farms						
acres	3,317	174	514	234	304	181
Irrigated	238	58	84	30	16	13
farms						
acres	1,121	76	159	123	66	59
Farms by acres harvested:						
0.1 to 4.9 acres	595	146	212	33	51	64
5.0 to 24.9 acres	87	3	25	15	7	7
25.0 to 99.9 acres	22	-	1	2	4	1
100.0 to 249.9 acres	5	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap	171	32	62	10	22	14
farms						
acres	61	6	14	3	8	(D)
Harvested for processing	24	2	9	3	4	4
farms						
acres	5	(D)	(D)	(Z)	(Z)	(Z)
Peas, green	88	13	29	6	13	12
farms						
acres	(D)	4	7	2	6	3
Harvested for processing	9	-	3	-	2	4
farms						
acres	(D)	-	(Z)	-	(D)	(Z)
Potatoes	198	34	69	20	19	14
farms						
acres	248	20	23	14	7	15
Harvested for processing	7	-	1	-	3	-
farms						
acres	(D)	-	(D)	-	(Z)	-
Farms by acres harvested:						
0.1 to 4.9 acres	193	34	69	20	19	14
5.0 to 24.9 acres	3	-	-	-	-	-
25.0 to 99.9 acres	2	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn	159	10	45	14	18	14
farms						
acres	775	(D)	102	39	79	35
Harvested for processing	6	-	2	-	3	1
farms						
acres	2	-	(D)	-	(D)	(D)
Sweet potatoes	26	6	5	3	3	1
farms						
acres	31	1	(D)	1	(Z)	(D)
Harvested for processing	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Tomatoes in the open	206	43	76	14	23	29
farms						
acres	95	11	18	8	9	8
Harvested for processing	40	2	24	1	5	6
farms						
acres	6	(D)	3	(D)	1	1
Land in orchards (see text)	461	69	199	40	37	27
farms						
acres	2,803	81	417	138	80	90
Irrigated	55	5	17	5	5	7
farms						
acres	466	9	20	4	4	8
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	384	67	176	32	34	21
5.0 to 24.9 acres	62	2	22	8	3	6
25.0 to 99.9 acres	8	-	1	-	-	-
100.0 to 249.9 acres	6	-	-	-	-	-
250.0 acres or more	1	-	-	-	-	-
Apples	343	38	147	33	24	22
farms						
bearing and nonbearing acres	2,483	38	260	131	47	83
Grapes	97	28	51	5	5	2
farms						
bearing and nonbearing acres	223	36	121	3	22	(D)
Peaches, all	40	5	20	5	2	-
farms						
bearing and nonbearing acres	13	2	4	1	(D)	-
Walnuts, English	3	-	-	-	-	-
farms						
bearing and nonbearing acres	3	-	-	-	-	-
Land in berries (see text)	478	70	191	43	41	47
farms						
acres	662	78	196	69	34	55

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS - Con.							
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.							
Farms by acres harvested: - Con.							
100 to 249 acres	47	63	66	289	117	13	4
250 to 499 acres	-	-	6	48	88	36	2
500 acres or more	-	-	-	-	18	40	29
Alfalfa hay	39	26	24	100	42	19	9
acres	1,757	1,252	1,279	6,852	2,827	4,270	1,550
tons, dry	2,822	966	2,298	9,213	4,633	13,100	3,515
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Other dry hay (see text)	162	133	129	356	152	44	15
acres	7,693	8,165	10,053	31,113	19,531	12,360	4,375
tons, dry	12,847	16,526	14,862	61,530	45,226	16,778	7,826
Irrigated	-	1	-	-	-	-	-
farms	-	(D)	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land in vegetables (see text)	29	22	16	47	14	4	6
acres	308	204	228	911	92	(D)	(D)
Irrigated	6	6	8	11	4	1	1
farms	98	63	101	355	(D)	(D)	(D)
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	18	14	9	32	7	4	5
5.0 to 24.9 acres	7	5	3	9	6	-	-
25.0 to 99.9 acres	4	3	4	2	1	-	-
100.0 to 249.9 acres	-	-	-	4	-	-	1
250.0 acres or more	-	-	-	-	-	-	-
Beans, snap	6	10	5	7	3	-	-
farms	8	4	(D)	14	(Z)	-	-
acres	-	-	2	-	-	-	-
Harvested for processing	-	-	(D)	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Peas, green	3	2	2	5	3	-	-
acres	3	(D)	(D)	4	(Z)	-	-
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Potatoes	11	10	7	10	4	-	-
acres	21	53	(D)	27	(D)	-	-
Harvested for processing	-	2	-	1	-	-	-
farms	-	(D)	-	(D)	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	10	8	6	9	4	-	-
5.0 to 24.9 acres	1	1	1	1	-	-	-
25.0 to 99.9 acres	-	1	1	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet corn	12	8	4	25	7	2	-
acres	88	44	38	280	63	(D)	-
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sweet potatoes	2	2	-	4	-	-	-
acres	(D)	(D)	-	2	-	-	-
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes in the open	4	4	4	8	1	-	-
acres	12	4	(D)	22	(D)	-	-
Harvested for processing	-	-	2	-	-	-	-
farms	-	-	(D)	-	-	-	-
acres	-	-	-	-	-	-	-
Land in orchards (see text)	27	9	9	31	9	1	3
acres	70	187	518	799	393	(D)	(D)
Irrigated	5	-	1	2	4	1	3
farms	3	-	(D)	(D)	4	(D)	11
acres	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	22	2	3	22	5	-	-
5.0 to 24.9 acres	5	5	2	4	1	1	3
25.0 to 99.9 acres	-	1	2	3	1	-	-
100.0 to 249.9 acres	-	1	2	1	2	-	-
250.0 acres or more	-	-	-	1	-	-	-
Apples	23	7	9	28	9	-	3
bearing and nonbearing acres	49	171	512	790	387	-	15
Grapes	-	2	-	3	-	1	-
bearing and nonbearing acres	-	(D)	-	(D)	-	(D)	-
Peaches, all	3	-	-	-	5	-	-
bearing and nonbearing acres	(D)	-	-	-	3	-	-
Walnuts, English	3	-	-	-	-	-	-
bearing and nonbearing acres	3	-	-	-	-	-	-
Land in berries (see text)	24	8	9	33	5	1	6
acres	38	12	32	118	22	(D)	(D)

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARMS AND LAND IN FARMS						
Farms .....number	6,808	161	136	315	465	374
.....percent	100.0	2.4	2.0	4.6	6.8	5.5
Land in farms .....acres	1,193,437	254,122	81,486	126,997	139,524	79,684
Average size of farm .....acres	175	1,578	599	403	300	213
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) .....farms	6,808	161	136	315	465	374
.....\$1,000	786,666	432,588	97,158	111,199	77,080	26,257
Average per farm .....dollars	115,550	2,686,883	714,393	353,014	165,763	70,205
Farms by economic class:						
Less than \$1,000 (see text)	1,459	-	-	-	-	-
\$1,000 to \$2,499	807	-	-	-	-	-
\$2,500 to \$4,999	828	-	-	-	-	-
\$5,000 to \$9,999	862	-	-	-	-	-
\$10,000 to \$24,999	924	-	-	-	-	-
\$25,000 to \$49,999	469	-	-	-	-	-
\$50,000 to \$99,999	376	-	-	-	-	370
\$100,000 to \$249,999	470	-	-	-	464	4
\$250,000 to \$499,999	316	-	-	315	1	-
\$500,000 to \$999,999	135	-	135	-	-	-
\$1,000,000 or more	162	161	1	-	-	-
\$1,000,000 to \$2,499,999	104	103	1	-	-	-
\$2,500,000 to \$4,999,999	38	38	-	-	-	-
\$5,000,000 or more	20	20	-	-	-	-
Total sales .....farms	6,808	161	136	315	465	374
.....\$1,000	780,968	430,119	96,696	110,560	76,456	25,996
Grains, oilseeds, dry beans, and dry peas .....farms	276	45	29	41	55	26
.....\$1,000	17,348	8,042	3,228	2,124	2,405	780
Sales of \$50,000 or more .....farms	83	30	17	13	16	7
.....\$1,000	14,676	7,759	3,056	1,690	1,729	441
Corn .....farms	239	43	24	39	47	20
.....\$1,000	15,404	7,379	3,168	1,734	1,891	590
Sales of \$50,000 or more .....farms	79	29	17	12	15	6
.....\$1,000	13,341	7,146	3,026	1,329	1,474	367
Wheat .....farms	12	1	1	-	3	1
.....\$1,000	115	(D)	(D)	-	90	(D)
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Soybeans .....farms	27	6	1	4	6	5
.....\$1,000	1,597	603	(D)	(D)	376	176
Sales of \$50,000 or more .....farms	5	2	-	1	1	1
.....\$1,000	1,048	(D)	-	(D)	(D)	(D)
Sorghum .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Barley .....farms	3	1	-	-	2	-
.....\$1,000	22	(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	30	3	4	4	8	3
.....\$1,000	210	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Tobacco .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Cotton and cottonseed .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....farms	716	11	10	35	56	47
.....\$1,000	23,853	5,683	2,163	5,821	4,955	1,846
Sales of \$50,000 or more .....farms	91	6	6	24	36	19
.....\$1,000	19,680	5,625	2,146	5,754	4,760	1,394
Fruits, tree nuts, and berries .....farms	614	10	8	18	34	49
.....\$1,000	19,417	10,437	689	1,470	2,379	1,472
Sales of \$50,000 or more .....farms	47	9	2	8	13	15
.....\$1,000	15,533	(D)	(D)	(D)	2,087	1,024
Fruits and tree nuts .....farms	335	7	2	6	18	28
.....\$1,000	15,760	9,938	(D)	1,024	1,856	746
Sales of \$50,000 or more .....farms	29	6	1	3	12	7
.....\$1,000	13,684	(D)	(D)	(D)	1,837	442
Berries .....farms	400	6	7	15	25	36
.....\$1,000	3,657	499	(D)	446	523	726
Sales of \$50,000 or more .....farms	20	5	1	5	1	8
.....\$1,000	1,758	(D)	(D)	339	(D)	572
Nursery, greenhouse, floriculture, and sod (see text) .....farms	541	4	12	28	48	62
.....\$1,000	24,794	(D)	4,400	4,995	4,215	2,320
Sales of \$50,000 or more .....farms	87	4	10	22	25	26
.....\$1,000	20,763	(D)	(D)	4,876	3,680	1,710
Cultivated Christmas trees and short rotation woody crops (see text)farms	163	1	-	1	13	13
.....\$1,000	2,614	(D)	-	(D)	1,142	629

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARMS AND LAND IN FARMS						
Farms number	460	907	854	825	785	1,526
..... percent	6.8	13.3	12.5	12.1	11.5	22.4
Land in farms acres	73,786	130,055	91,207	69,825	49,670	97,081
Average size of farm acres	160	143	107	85	63	64
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	460	907	854	825	785	1,526
..... \$1,000	16,314	14,730	6,271	3,027	1,386	657
Average per farm dollars	35,465	16,241	7,343	3,669	1,766	431
Farms by economic class:						
Less than \$1,000 (see text)	-	-	-	-	-	1,459
\$1,000 to \$2,499	-	-	-	-	770	37
\$2,500 to \$4,999	-	-	-	806	9	13
\$5,000 to \$9,999	-	-	841	12	1	8
\$10,000 to \$24,999	-	893	10	7	5	9
\$25,000 to \$49,999	452	14	3	-	-	-
\$50,000 to \$99,999	6	-	-	-	-	-
\$100,000 to \$249,999	2	-	-	-	-	-
\$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	460	907	854	825	785	1,526
..... \$1,000	15,946	14,523	6,086	2,923	1,290	374
Grains, oilseeds, dry beans, and dry peas farms	33	14	15	9	3	6
..... \$1,000	601	90	59	17	1	1
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn farms	27	12	11	7	3	6
..... \$1,000	490	88	(D)	(D)	1	1
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat farms	1	-	5	-	-	-
..... \$1,000	(D)	-	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans farms	4	1	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	1	2	3	2	-	-
..... \$1,000	(D)	(D)	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	83	161	116	93	56	48
..... \$1,000	1,432	1,248	474	166	45	20
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries farms	72	142	94	94	56	37
..... \$1,000	1,049	1,204	440	203	61	14
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts farms	40	77	61	38	32	26
..... \$1,000	716	634	241	68	(D)	8
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries farms	49	87	59	71	29	16
..... \$1,000	333	570	199	136	(D)	6
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	68	102	75	73	52	17
..... \$1,000	1,090	1,117	296	189	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) farms	15	36	17	22	22	23
..... \$1,000	375	301	50	53	32	(D)

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) - Con.						
Sales of \$50,000 or more .....farms	18	-	-	-	10	8
\$1,000	1,497	-	-	-	1,026	471
Cultivated Christmas trees (see text) .....farms	163	1	-	1	13	13
\$1,000	2,614	(D)	-	(D)	1,142	629
Sales of \$50,000 or more .....farms	18	-	-	-	10	8
\$1,000	1,497	-	-	-	1,026	471
Short rotation woody crops .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....farms	3,312	61	70	179	266	245
\$1,000	99,069	16,373	11,468	19,440	21,315	12,159
Sales of \$50,000 or more .....farms	486	38	47	111	146	144
\$1,000	74,683	15,915	11,115	18,128	19,447	10,079
Maple syrup .....farms	1,411	31	34	78	130	131
\$1,000	58,013	9,222	5,876	11,742	14,458	7,417
Sales of \$50,000 or more .....farms	257	17	10	42	95	93
\$1,000	46,407	8,908	5,514	11,285	14,108	6,593
Cattle and calves .....farms	1,807	140	110	239	250	126
\$1,000	60,755	28,150	7,342	10,966	6,358	2,236
Sales of \$50,000 or more .....farms	255	123	48	38	33	13
\$1,000	44,063	27,586	5,573	6,417	3,634	853
Milk from cows .....farms	744	138	110	221	188	53
\$1,000	505,426	345,640	65,393	62,906	28,333	2,852
Sales of \$50,000 or more .....farms	684	138	110	220	187	29
\$1,000	504,188	345,640	65,393	(D)	(D)	(D)
Hogs and pigs .....farms	424	8	4	20	25	38
\$1,000	1,857	(D)	(D)	99	656	(D)
Sales of \$50,000 or more .....farms	6	1	1	-	4	-
\$1,000	628	(D)	(D)	-	(D)	-
Sheep, goats, wool, mohair, and milk .....farms	698	1	2	4	26	17
\$1,000	6,595	(D)	(D)	(D)	2,306	570
Sales of \$50,000 or more .....farms	25	-	1	2	15	7
\$1,000	4,345	-	(D)	(D)	2,233	432
Horses, ponies, mules, burros, and donkeys (see text) .....farms	229	1	-	2	10	12
\$1,000	2,913	(D)	-	(D)	1,012	356
Sales of \$50,000 or more .....farms	14	1	-	1	7	5
\$1,000	1,490	(D)	-	(D)	1,003	(D)
Poultry and eggs .....farms	1,029	10	7	31	33	58
\$1,000	11,729	9,057	(D)	(D)	752	159
Sales of \$50,000 or more .....farms	12	5	1	1	5	-
\$1,000	10,340	9,052	(D)	(D)	(D)	-
Aquaculture .....farms	8	-	1	3	-	1
\$1,000	1,574	-	(D)	(D)	-	(D)
Sales of \$50,000 or more .....farms	5	-	1	3	-	1
\$1,000	1,534	-	(D)	(D)	-	(D)
Other animals and other animal products (see text) .....farms	356	4	3	8	18	23
\$1,000	3,023	(D)	1	675	627	369
Sales of \$50,000 or more .....farms	14	2	-	3	5	4
\$1,000	1,928	(D)	-	(D)	550	261
Value of- Government payments (see text) .....farms	682	102	56	93	98	43
\$1,000	5,698	2,469	461	640	624	260
Landlord's share of total sales (see text) .....farms	59	-	2	9	7	5
\$1,000	295	-	(D)	27	76	53
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to - Consumers .....farms	1,833	18	14	84	126	134
\$1,000	49,971	10,300	5,772	10,612	12,168	2,840
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	737	20	16	49	76	80
\$1,000	54,134	30,347	3,190	6,735	5,956	2,302
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ .....farms	6,808	161	136	315	465	374
\$1,000	652,052	332,065	70,733	74,722	59,094	20,774
Average per farm .....dollars	95,777	2,062,517	520,097	237,213	127,084	55,546
Fertilizer, lime, and soil conditioners purchased .....farms	2,555	149	114	197	265	183
\$1,000	21,388	11,251	2,802	2,075	2,320	701
Farms with expenses of- \$1 to \$4,999 .....farms	1,935	6	24	62	151	136
\$5,000 to \$24,999 .....farms	454	43	58	118	101	46
\$25,000 to \$49,999 .....farms	80	38	16	14	8	1
\$50,000 or more .....farms	86	62	16	3	5	-
Chemicals purchased .....farms	1,173	142	78	117	130	98
\$1,000	8,258	5,828	689	640	583	137
Farms with expenses of- \$1 to \$4,999 .....farms	918	21	34	82	103	90
\$5,000 to \$24,999 .....farms	181	64	39	29	21	8
\$25,000 to \$49,999farms	46	32	4	5	5	-
\$50,000 or morefarms	28	25	1	1	1	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) - Con.						
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text) farms	15	36	17	22	22	23
\$1,000	375	301	50	53	32	(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	312	556	553	405	365	300
\$1,000	7,529	6,246	2,778	1,077	536	149
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Maple syrup farms	168	243	200	146	154	96
\$1,000	4,543	3,082	981	416	229	50
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves farms	143	256	230	184	94	35
\$1,000	2,001	2,079	1,006	479	114	22
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk from cows farms	12	7	9	3	3	-
\$1,000	209	46	36	7	5	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs farms	42	83	58	80	35	31
\$1,000	246	(D)	128	132	(D)	12
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk farms	39	105	99	115	138	152
\$1,000	384	754	356	288	165	53
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) farms	17	55	32	29	42	29
\$1,000	433	603	157	88	61	20
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs farms	86	166	160	143	164	171
\$1,000	323	296	165	128	111	59
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Aquaculture farms	-	3	-	-	-	-
\$1,000	-	39	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	29	46	50	56	70	49
\$1,000	274	(D)	141	96	66	14
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Value of- Government payments (see text) farms	56	53	46	28	27	80
\$1,000	367	207	185	104	96	284
Landlord's share of total sales (see text) farms	12	12	8	1	3	-
\$1,000	72	33	19	(D)	(D)	-
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to - Consumers farms	182	331	332	274	212	126
\$1,000	2,995	3,093	1,350	526	247	69
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	93	105	116	69	60	53
\$1,000	2,278	1,444	401	175	298	1,007
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ farms	460	907	854	825	785	1,526
\$1,000	15,390	22,002	12,584	10,980	9,730	23,977
Average per farm dollars	33,457	24,258	14,735	13,309	12,395	15,713
Fertilizer, lime, and soil conditioners purchased farms	211	396	287	270	210	273
\$1,000	537	700	357	270	150	224
Farms with expenses of- \$1 to \$4,999 farms	176	367	273	264	205	271
\$5,000 to \$24,999 farms	34	29	14	6	5	-
\$25,000 to \$49,999 farms	1	-	-	-	-	2
\$50,000 or more farms	-	-	-	-	-	-
Chemicals purchased farms	100	128	96	83	85	116
\$1,000	140	73	54	20	26	67
Farms with expenses of- \$1 to \$4,999 farms	88	124	94	83	83	116
\$5,000 to \$24,999 farms	12	4	2	-	2	-
\$25,000 to \$49,999 farms	-	-	-	-	-	-
\$50,000 or more farms	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Seeds, plants, vines, and trees purchased .....farms	1,825	144	100	153	180	126
.....\$1,000	16,278	9,029	1,786	1,948	1,739	705
Farms with expenses of-						
\$1 to \$999	900	1	8	13	37	26
\$1,000 to \$4,999	437	7	8	39	66	51
\$5,000 to \$24,999	352	58	63	85	58	47
\$25,000 to \$49,999	62	29	14	8	9	2
\$50,000 or more	74	49	7	8	10	-
Cover crop seed purchased (see text) .....farms	660	69	50	68	79	50
.....\$1,000	790	409	129	93	79	24
Livestock and poultry purchased or leased .....farms	1,778	65	48	90	110	89
.....\$1,000	14,892	7,556	1,330	1,673	1,280	442
Farms with expenses of-						
\$1 to \$4,999	1,439	12	22	55	57	69
\$5,000 to \$24,999	241	13	9	16	37	18
\$25,000 to \$99,999	70	20	15	14	15	2
\$100,000 to \$249,999	17	10	1	5	1	-
\$250,000 or more	11	10	1	-	-	-
Breeding livestock purchased or leased .....farms	803	50	38	58	76	40
.....\$1,000	9,424	5,340	1,158	870	864	234
Other livestock and poultry purchased or leased (see text) .....farms	1,248	21	10	41	51	67
.....\$1,000	5,468	2,217	172	803	417	208
Feed purchased .....farms	4,045	148	114	249	293	184
.....\$1,000	173,573	109,355	19,589	20,342	11,285	1,854
Farms with expenses of-						
\$1 to \$4,999	2,490	1	-	18	45	92
\$5,000 to \$24,999	875	3	5	35	73	71
\$25,000 to \$99,999	345	8	17	101	164	21
\$100,000 to \$249,999	198	16	76	94	11	-
\$250,000 or more	137	120	16	1	-	-
Gasoline, fuels, and oils purchased .....farms	6,478	161	135	311	465	366
.....\$1,000	35,005	16,951	3,569	3,531	3,636	1,314
Farms with expenses of-						
\$1 to \$4,999	5,358	2	4	48	209	276
\$5,000 to \$24,999	870	20	74	235	236	87
\$25,000 to \$49,999	133	40	48	26	14	2
\$50,000 or more	117	99	9	2	6	1
Utilities .....farms	4,712	161	136	314	448	344
.....\$1,000	25,739	10,303	2,734	3,673	3,066	1,066
Farms with expenses of-						
\$1 to \$999	1,979	-	-	3	22	85
\$1,000 to \$4,999	1,733	-	6	45	186	194
\$5,000 to \$24,999	803	32	97	246	235	64
\$25,000 to \$49,999	118	66	29	16	3	1
\$50,000 or more	79	63	4	4	2	-
Repairs, supplies, and maintenance costs .....farms	5,834	159	136	303	454	356
.....\$1,000	68,809	28,485	6,695	8,095	9,180	3,242
Farms with expenses of-						
\$1 to \$4,999	3,957	2	4	21	103	146
\$5,000 to \$24,999	1,296	9	23	151	224	190
\$25,000 to \$49,999	287	16	47	85	85	17
\$50,000 or more	294	132	62	46	42	3
Hired farm labor .....farms	2,042	160	130	258	310	191
.....\$1,000	107,524	54,110	12,803	13,149	10,909	4,952
Farms with expenses of-						
\$1 to \$4,999	692	-	3	16	51	48
\$5,000 to \$24,999	643	1	17	77	143	91
\$25,000 to \$99,999	457	27	71	137	90	44
\$100,000 to \$249,999	156	57	30	27	24	6
\$250,000 or more	94	75	9	1	2	2
Contract labor .....farms	546	34	36	32	53	46
.....\$1,000	6,377	2,390	849	614	759	401
Farms with expenses of-						
\$1 to \$999	160	-	2	1	5	5
\$1,000 to \$4,999	160	3	10	8	14	8
\$5,000 to \$24,999	162	12	13	14	21	29
\$25,000 to \$49,999	38	9	2	6	11	4
\$50,000 or more	26	10	9	3	2	-
Customwork and custom hauling .....farms	1,200	116	91	162	184	91
.....\$1,000	19,523	11,532	3,002	1,964	1,221	590
Farms with expenses of-						
\$1 to \$999	359	1	1	6	35	16
\$1,000 to \$4,999	356	3	14	55	68	41
\$5,000 to \$24,999	322	32	39	76	68	30
\$25,000 to \$49,999	79	18	19	24	11	3
\$50,000 or more	84	62	18	1	2	1
Cash rent for land, buildings, and grazing fees .....farms	1,258	141	112	190	238	103
.....\$1,000	11,880	5,678	1,393	1,672	1,630	394
Farms with expenses of-						
\$1 to \$4,999	811	22	46	97	150	79
\$5,000 to \$9,999	163	22	25	37	31	15
\$10,000 to \$24,999	164	29	21	40	45	8
\$25,000 or more	120	68	20	16	12	1

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Seeds, plants, vines, and trees purchased farms	151	254	198	159	145	215
..... \$1,000	354	317	130	75	85	110
Farms with expenses of-						
\$1 to \$999	40	167	157	136	121	194
\$1,000 to \$4,999	95	73	41	23	20	14
\$5,000 to \$24,999	16	14	-	-	4	7
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Cover crop seed purchased (see text) farms	70	87	58	38	30	61
..... \$1,000	21	16	6	3	3	6
Livestock and poultry purchased or leased farms	120	240	208	260	214	334
..... \$1,000	422	619	326	347	178	719
Farms with expenses of-						
\$1 to \$4,999	94	193	199	247	204	287
\$5,000 to \$24,999	22	47	9	13	10	47
\$25,000 to \$99,999	4	-	-	-	-	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased or leased farms	46	100	112	110	69	104
..... \$1,000	178	276	145	141	63	154
Other livestock and poultry purchased or leased (see text) farms	95	197	143	199	169	255
..... \$1,000	244	343	181	206	115	564
Feed purchased farms	208	487	417	467	435	1,043
..... \$1,000	1,271	2,182	1,247	1,292	1,088	4,068
Farms with expenses of-						
\$1 to \$4,999	136	368	326	395	376	733
\$5,000 to \$24,999	66	107	91	62	59	303
\$25,000 to \$99,999	6	11	-	10	-	7
\$100,000 to \$249,999	-	1	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils purchased farms	457	895	829	764	722	1,373
..... \$1,000	1,029	1,325	875	673	601	1,503
Farms with expenses of-						
\$1 to \$4,999	414	842	814	744	701	1,304
\$5,000 to \$24,999	40	53	15	20	21	69
\$25,000 to \$49,999	3	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Utilities farms	373	690	570	480	380	816
..... \$1,000	755	1,080	654	522	510	1,376
Farms with expenses of-						
\$1 to \$999	137	330	325	332	259	486
\$1,000 to \$4,999	214	322	230	132	110	294
\$5,000 to \$24,999	22	38	15	16	9	29
\$25,000 to \$49,999	-	-	-	-	-	3
\$50,000 or more	-	-	-	-	2	4
Repairs, supplies, and maintenance costs farms	430	823	747	666	600	1,160
..... \$1,000	2,231	3,041	1,976	1,480	1,218	3,166
Farms with expenses of-						
\$1 to \$4,999	266	615	639	609	546	1,006
\$5,000 to \$24,999	160	195	102	51	51	140
\$25,000 to \$49,999	2	13	6	3	3	10
\$50,000 or more	2	-	-	3	-	4
Hired farm labor farms	168	269	187	114	67	188
..... \$1,000	2,878	3,591	1,055	895	1,134	2,048
Farms with expenses of-						
\$1 to \$4,999	62	155	132	54	38	133
\$5,000 to \$24,999	79	76	48	56	22	33
\$25,000 to \$99,999	22	34	6	4	3	19
\$100,000 to \$249,999	3	1	1	-	4	3
\$250,000 or more	2	3	-	-	-	-
Contract labor farms	55	68	54	58	36	74
..... \$1,000	183	445	179	102	89	366
Farms with expenses of-						
\$1 to \$999	16	25	24	34	21	27
\$1,000 to \$4,999	27	16	18	20	9	27
\$5,000 to \$24,999	12	25	12	4	6	14
\$25,000 to \$49,999	-	-	-	-	-	6
\$50,000 or more	-	2	-	-	-	-
Customwork and custom hauling farms	82	133	106	72	65	98
..... \$1,000	242	423	96	86	119	249
Farms with expenses of-						
\$1 to \$999	28	68	79	44	38	43
\$1,000 to \$4,999	38	38	25	24	23	27
\$5,000 to \$24,999	16	23	2	4	4	28
\$25,000 to \$49,999	-	4	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	109	132	86	59	41	47
..... \$1,000	324	315	140	202	77	55
Farms with expenses of-						
\$1 to \$4,999	88	119	82	46	36	46
\$5,000 to \$9,999	16	7	2	7	-	1
\$10,000 to \$24,999	5	3	2	6	5	-
\$25,000 or more	-	3	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms					
	\$1,000					
	2,958	1,289	257	303	292	89
Farms with expenses of-						
\$1 to \$999	157	6	8	15	10	20
\$1,000 to \$4,999	118	8	3	8	21	12
\$5,000 to \$24,999	86	10	8	17	21	4
\$25,000 to \$49,999	28	14	5	1	-	-
\$50,000 or more	7	5	-	1	1	-
Interest expense	farms					
	\$1,000					
	27,101	11,973	4,494	2,419	2,321	1,088
Farms with expenses of-						
\$1 to \$4,999	995	5	14	82	111	95
\$5,000 to \$24,999	630	20	45	83	118	67
\$25,000 to \$99,999	154	66	33	29	11	5
\$100,000 or more	48	40	7	-	1	-
Secured by real estate	farms					
	\$1,000					
	19,271	9,375	2,030	1,624	1,610	805
Farms with expenses of-						
\$1 to \$999	200	1	-	13	15	15
\$1,000 to \$4,999	510	3	16	29	63	52
\$5,000 to \$24,999	503	26	34	68	101	47
\$25,000 to \$49,999	68	27	13	12	6	4
\$50,000 or more	89	63	15	4	2	1
Not secured by real estate	farms					
	\$1,000					
	7,829	2,598	2,464	794	711	283
Farms with expenses of-						
\$1 to \$999	313	4	4	21	36	37
\$1,000 to \$4,999	504	18	29	57	69	41
\$5,000 to \$24,999	197	21	27	58	26	20
\$25,000 to \$49,999	27	23	4	-	-	-
\$50,000 or more	21	13	5	1	2	-
Property taxes paid	farms					
	\$1,000					
	34,885	3,460	1,261	2,169	2,773	1,746
Farms with expenses of-						
\$1 to \$4,999	3,869	10	36	127	210	234
\$5,000 to \$9,999	1,765	29	48	107	149	99
\$10,000 to \$24,999	688	74	43	59	60	22
\$25,000 or more	99	45	4	5	11	5
Medical supplies, veterinary, and custom services for livestock (see text)	farms					
	\$1,000					
	20,647	12,949	2,047	1,683	1,268	309
Farms with expenses of-						
\$1 to \$4,999	2,664	5	22	109	173	150
\$5,000 to \$24,999	440	35	69	130	103	13
\$25,000 to \$49,999	54	26	19	3	5	-
\$50,000 to \$99,999	43	38	4	1	-	-
\$100,000 or more	42	42	-	-	-	-
All other production expenses (see text)	farms					
	\$1,000					
	57,215	29,926	5,432	8,773	4,830	1,744
Farms with expenses of-						
\$1 to \$4,999	2,055	2	14	54	136	159
\$5,000 to \$24,999	824	29	54	161	177	110
\$25,000 to \$49,999	150	23	25	57	31	6
\$50,000 to \$99,999	102	33	23	21	13	2
\$100,000 or more	116	73	18	17	4	-
Production expenses paid by landlords ¹	farms					
	\$1,000					
	603	126	6	(D)	202	10
Depreciation expenses claimed	farms					
	\$1,000					
	68,997	29,219	6,531	9,433	7,119	3,702
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations	farms					
	\$1,000					
	178,469	106,721	28,159	41,726	22,632	9,903
Average per farm	dollars					
		662,866	207,051	132,464	48,672	26,478
Farms with net gains ²	number					
Average net gain	dollars					
		750,553	261,040	154,655	79,478	41,121
Gain of-						
Less than \$1,000		-	-	-	-	6
\$1,000 to \$4,999		-	1	-	6	5
\$5,000 to \$9,999		-	-	1	3	14
\$10,000 to \$24,999		-	-	15	34	67
\$25,000 to \$49,999		1	4	21	78	136
\$50,000 or more		146	114	248	253	87
Farms with net losses	number					
Average net loss	dollars					
		257,847	170,874	78,350	77,938	51,703
Loss of-						
Less than \$1,000		-	-	1	3	4
\$1,000 to \$4,999		-	-	1	5	5
\$5,000 to \$9,999		-	-	3	8	5
\$10,000 to \$24,999		-	1	2	13	17
\$25,000 to \$49,999		1	2	9	15	12
\$50,000 or more		13	14	14	47	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
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	36	34	35	36	27	30
..... \$1,000	146	137	72	63	49	259
Farms with expenses of-						
\$1 to \$999	16	16	23	12	11	20
\$1,000 to \$4,999	11	7	7	24	14	3
\$5,000 to \$24,999	9	9	5	-	2	1
\$25,000 to \$49,999	-	2	-	-	-	6
\$50,000 or more	-	-	-	-	-	-
Interest expense farms	158	235	131	142	100	229
..... \$1,000	793	1,239	469	717	357	1,230
Farms with expenses of-						
\$1 to \$4,999	102	161	101	105	78	141
\$5,000 to \$24,999	55	69	30	33	22	88
\$25,000 to \$99,999	1	5	-	4	-	-
\$100,000 or more	-	-	-	-	-	-
Secured by real estate farms	116	163	105	112	70	174
..... \$1,000	630	1,036	346	638	210	967
Farms with expenses of-						
\$1 to \$999	20	40	24	24	12	36
\$1,000 to \$4,999	54	60	56	57	49	71
\$5,000 to \$24,999	41	58	25	27	9	67
\$25,000 to \$49,999	1	1	-	4	-	-
\$50,000 or more	-	4	-	-	-	-
Not secured by real estate farms	93	137	70	66	57	123
..... \$1,000	163	203	123	79	147	263
Farms with expenses of-						
\$1 to \$999	31	65	25	37	11	42
\$1,000 to \$4,999	57	59	40	29	36	69
\$5,000 to \$24,999	5	13	5	-	10	12
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Property taxes paid farms	421	867	801	751	738	1,466
..... \$1,000	2,180	4,575	3,577	3,295	3,259	6,591
Farms with expenses of-						
\$1 to \$4,999	255	527	529	495	488	958
\$5,000 to \$9,999	108	253	207	188	195	382
\$10,000 to \$24,999	53	77	63	64	52	121
\$25,000 or more	5	10	2	4	3	5
Medical supplies, veterinary, and custom services for livestock (see text) farms	175	393	353	283	304	788
..... \$1,000	236	414	256	294	248	943
Farms with expenses of-						
\$1 to \$4,999	165	379	352	275	300	734
\$5,000 to \$24,999	10	14	1	8	4	53
\$25,000 to \$49,999	-	-	-	-	-	1
\$50,000 to \$99,999	-	-	-	-	-	-
\$100,000 or more	-	-	-	-	-	-
All other production expenses (see text) farms	261	424	359	321	228	412
..... \$1,000	1,670	1,526	1,121	647	542	1,004
Farms with expenses of-						
\$1 to \$4,999	192	336	308	290	214	350
\$5,000 to \$24,999	62	85	45	31	11	59
\$25,000 to \$49,999	3	2	-	-	-	3
\$50,000 to \$99,999	1	1	6	-	2	-
\$100,000 or more	3	-	-	-	1	-
Production expenses paid by landlords ¹ farms	6	6	6	3	7	4
..... \$1,000	21	42	5	(D)	8	180
Depreciation expenses claimed farms	251	414	360	222	208	386
..... \$1,000	2,885	3,777	2,481	1,118	969	1,762
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations farms	460	907	854	825	785	1,526
..... \$1,000	4,312	-2,858	-2,926	-5,364	-6,696	-17,141
Average per farm dollars	9,375	-3,151	-3,426	-6,502	-8,530	-11,232
Farms with net gains ² number	351	521	333	169	101	149
Average net gain dollars	23,213	10,878	7,817	6,761	3,867	10,572
Gain of-						
Less than \$1,000	5	37	49	39	45	41
\$1,000 to \$4,999	33	120	173	89	41	26
\$5,000 to \$9,999	37	157	72	16	4	31
\$10,000 to \$24,999	150	168	28	11	9	37
\$25,000 to \$49,999	104	33	5	8	-	10
\$50,000 or more	22	6	6	6	2	4
Farms with net losses number	109	386	521	656	684	1,377
Average net loss dollars	35,188	22,086	10,612	9,919	10,360	13,592
Loss of-						
Less than \$1,000	10	20	58	68	37	87
\$1,000 to \$4,999	26	87	151	205	240	332
\$5,000 to \$9,999	18	80	132	179	229	424
\$10,000 to \$24,999	16	122	134	148	126	374
\$25,000 to \$49,999	24	42	34	44	42	103
\$50,000 or more	15	35	12	12	10	57

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of producers (see text) .....farms	6,808	161	136	315	465	374
.....\$1,000	178,839	106,966	28,152	41,653	22,794	9,819
Average per farm .....dollars	26,269	664,385	206,998	132,232	49,020	26,253
Producers reporting net gains ² (see text) .....farms	2,864	147	119	284	374	315
Average net gain .....dollars	86,621	752,216	260,968	155,087	79,941	40,848
Gain of-						
Less than \$1,000	221	-	-	-	-	6
\$1,000 to \$4,999	491	-	1	-	6	5
\$5,000 to \$9,999	339	-	-	1	2	16
\$10,000 to \$24,999	519	-	-	15	34	67
\$25,000 to \$49,999	401	1	4	20	79	135
\$50,000 or more	893	146	114	248	253	86
Producers reporting net losses (see text) .....farms	3,944	14	17	31	91	59
Average net loss .....dollars	17,556	257,847	170,796	77,158	78,063	51,673
Loss of-						
Less than \$1,000	288	-	-	1	3	4
\$1,000 to \$4,999	1,053	-	-	1	5	5
\$5,000 to \$9,999	1,073	-	-	3	8	5
\$10,000 to \$24,999	956	-	1	2	12	17
\$25,000 to \$49,999	330	1	3	10	16	12
\$50,000 or more	244	13	13	14	47	16
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total .....farms	2	-	-	-	-	-
.....\$1,000	(D)	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources .....farms	2,821	115	103	210	279	192
.....\$1,000	43,855	6,198	1,735	5,249	4,647	4,420
Customwork and other agricultural services .....farms	475	14	27	36	48	44
.....\$1,000	5,338	394	485	1,087	668	557
Gross cash rent or share payments .....farms	641	10	3	19	36	39
.....\$1,000	3,701	(D)	(D)	171	238	269
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	903	15	13	41	69	49
.....\$1,000	9,009	470	285	695	1,379	1,289
Agri-tourism and recreational services .....farms	186	4	5	3	15	13
.....\$1,000	1,709	(D)	137	3	55	306
Patronage dividends and refunds from cooperatives .....farms	727	91	81	163	153	63
.....\$1,000	4,685	2,298	450	1,243	325	91
Crop and livestock insurance payments received .....farms	123	25	16	13	20	11
.....\$1,000	1,636	967	197	86	132	120
Amount from State and local government agricultural program payments .....farms	127	11	10	16	15	-
.....\$1,000	832	173	(D)	120	31	-
Other farm-related income sources (see text) .....farms	552	22	13	25	34	45
.....\$1,000	16,945	1,792	146	1,843	1,820	1,789
LAND USE						
Total cropland .....farms	4,810	156	128	283	384	290
.....acres	479,680	173,113	45,076	61,349	54,734	25,841
Harvested cropland .....farms	4,328	156	127	278	365	277
.....acres	417,925	160,143	42,086	54,379	47,396	23,249
Farms by acres harvested:						
1 to 49 acres	2,787	3	10	40	94	130
50 to 99 acres	561	1	4	18	81	59
100 to 199 acres	481	4	5	101	126	54
200 to 499 acres	358	47	89	110	54	32
500 to 999 acres	81	45	17	8	9	2
1,000 to 1,999 acres	44	40	2	1	1	-
2,000 acres or more	16	16	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	688	27	18	54	71	33
.....acres	21,932	3,512	1,400	4,614	3,446	1,037
On which all crops failed or were abandoned .....farms	297	15	8	11	29	15
.....acres	6,052	1,395	423	579	1,200	248
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	988	45	18	40	69	60
.....acres	28,806	6,735	1,078	1,618	2,232	945
In summer fallow (see text) .....farms	295	16	5	5	20	24
.....acres	4,965	1,328	89	159	460	362
Total woodland .....farms	4,934	128	106	244	373	297
.....acres	527,520	56,178	25,216	46,056	63,187	41,520
Woodland pastured .....farms	1,012	29	25	79	75	49
.....acres	24,024	1,511	1,536	4,259	3,791	1,300
Woodland not pastured .....farms	4,577	122	97	214	345	285
.....acres	503,496	54,667	23,680	41,797	59,396	40,220
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	3,756	95	97	210	263	182
.....acres	112,348	11,419	8,319	14,503	13,525	8,007
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.farms	4,589	133	112	224	324	252
.....acres	73,889	13,412	2,875	5,089	8,078	4,316

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of producers (see text) farms	460	907	854	825	785	1,526
..... \$1,000	4,266	-2,856	-2,940	-5,363	-6,690	-16,961
Average per farm dollars	9,274	-3,149	-3,443	-6,501	-8,522	-11,114
Producers reporting net gains ² (see text) farms	351	520	331	169	101	153
Average net gain dollars	23,097	10,884	7,865	6,761	3,870	11,353
Gain of-						
Less than \$1,000	4	39	47	39	45	41
\$1,000 to \$4,999	34	116	173	89	41	26
\$5,000 to \$9,999	39	158	72	16	4	31
\$10,000 to \$24,999	150	168	28	11	9	37
\$25,000 to \$49,999	102	33	5	8	-	14
\$50,000 or more	22	6	6	6	2	4
Producers reporting net losses (see text) farms	109	387	523	656	684	1,373
Average net loss dollars	35,241	22,006	10,599	9,918	10,352	13,618
Loss of-						
Less than \$1,000	10	21	57	68	37	87
\$1,000 to \$4,999	26	87	156	205	240	328
\$5,000 to \$9,999	17	80	128	179	229	424
\$10,000 to \$24,999	18	122	136	148	126	374
\$25,000 to \$49,999	23	42	34	44	42	103
\$50,000 or more	15	35	12	12	10	57
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	2	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources farms	217	372	320	275	254	484
..... \$1,000	3,389	4,414	3,387	2,589	1,648	6,180
Customwork and other agricultural services farms	39	82	50	50	29	56
..... \$1,000	280	469	212	169	174	844
Gross cash rent or share payments farms	56	87	78	82	74	157
..... \$1,000	347	535	356	716	147	842
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	83	168	134	109	93	129
..... \$1,000	1,457	1,467	830	204	334	598
Agri-tourism and recreational services farms	15	23	30	7	22	49
..... \$1,000	253	256	144	(D)	270	256
Patronage dividends and refunds from cooperatives farms	38	53	41	17	17	10
..... \$1,000	(D)	85	82	26	(D)	21
Crop and livestock insurance payments received farms	5	17	6	5	4	1
..... \$1,000	90	14	10	(D)	8	(D)
Amount from State and local government agricultural program payments farms	10	13	16	9	9	18
..... \$1,000	(D)	18	345	(D)	(D)	(D)
Other farm-related income sources (see text) farms	33	64	48	60	60	148
..... \$1,000	835	1,569	1,409	1,460	687	3,594
LAND USE						
Total cropland farms	354	720	641	592	468	794
..... acres	23,943	31,997	24,801	12,993	9,448	16,385
Harvested cropland farms	331	690	609	531	388	576
..... acres	20,746	26,842	19,678	10,360	5,330	7,716
Farms by acres harvested:						
1 to 49 acres	185	469	476	462	375	543
50 to 99 acres	52	148	95	61	12	30
100 to 199 acres	78	68	33	8	1	3
200 to 499 acres	16	5	5	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements farms	39	103	85	69	78	111
..... acres	1,064	1,905	1,641	721	1,288	1,304
On which all crops failed or were abandoned farms	25	44	43	27	42	38
..... acres	244	496	479	137	429	422
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	77	132	140	88	113	206
..... acres	1,633	2,201	2,524	1,533	2,097	6,210
In summer fallow (see text) farms	21	39	51	27	26	61
..... acres	256	553	479	242	304	733
Total woodland farms	348	712	644	571	516	995
..... acres	39,011	77,421	49,067	44,216	30,142	55,506
Woodland pastured farms	70	139	126	124	90	206
..... acres	2,639	2,607	1,972	1,459	1,010	1,940
Woodland not pastured farms	316	670	603	525	488	912
..... acres	36,372	74,814	47,095	42,757	29,132	53,566
Permanent pasture and rangeland, other than cropland and woodland pastured farms	207	477	426	427	414	958
..... acres	6,317	12,577	9,788	7,696	5,277	14,920
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	270	633	565	483	534	1,059
..... acres	4,515	8,060	7,551	4,920	4,803	10,270

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
LAND USE - Con.						
Irrigated land .....farms	672	12	12	36	53	70
.....acres	3,017	923	52	431	442	180
Harvested cropland .....farms	641	12	12	35	53	70
.....acres	2,680	923	52	(D)	(D)	(D)
Pastureland and other land .....farms	36	-	-	1	1	1
.....acres	337	-	-	(D)	(D)	(D)
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	166	39	10	18	15	13
.....acres	2,723	1,080	162	195	176	170
Land enrolled in crop insurance programs .....farms	478	115	67	89	93	24
.....acres	111,403	72,368	14,383	9,610	10,072	1,750
ORGANIC AGRICULTURE						
Total organic product sales .....farms	639	24	45	107	143	74
.....\$1,000	118,216	30,425	26,899	33,315	20,685	3,901
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings .....farms	6,808	161	136	315	465	374
.....\$1,000	4,225,665	796,463	253,048	383,106	426,323	242,963
Average per farm .....dollars	620,691	4,946,974	1,860,648	1,216,211	916,824	649,632
Average per acre .....dollars	3,541	3,134	3,105	3,017	3,056	3,049
Farms by value group:						
\$1 to \$49,999 .....farms	433	1	1	1	3	11
\$50,000 to \$99,999 .....farms	369	-	-	-	10	8
\$100,000 to \$199,999 .....farms	912	-	-	5	18	39
\$200,000 to \$499,999 .....farms	2,742	1	4	30	112	131
\$500,000 to \$999,999 .....farms	1,392	2	23	124	171	133
\$1,000,000 to \$1,999,999 .....farms	626	23	64	116	115	35
\$2,000,000 to \$4,999,999 .....farms	257	81	36	37	32	15
\$5,000,000 to \$9,999,999 .....farms	60	36	7	2	4	2
\$10,000,000 or more .....farms	17	16	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment .....farms	6,808	161	136	315	465	374
.....\$1,000	685,372	170,310	53,968	74,386	80,426	40,085
Farms by value group:						
\$1 to \$4,999 .....farms	497	-	-	-	1	10
\$5,000 to \$9,999 .....farms	456	-	-	-	7	7
\$10,000 to \$19,999 .....farms	877	-	-	4	3	6
\$20,000 to \$49,999 .....farms	1,852	2	3	19	51	80
\$50,000 to \$99,999 .....farms	1,364	3	3	34	76	118
\$100,000 to \$199,999 .....farms	910	5	24	88	175	100
\$200,000 to \$499,999 .....farms	634	38	55	147	133	49
\$500,000 or more .....farms	218	113	51	23	19	4
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups .....farms	5,133	159	131	290	413	288
.....number	8,248	915	398	706	814	458
Tractors, all .....farms	5,466	159	130	295	420	323
.....number	13,895	1,269	739	1,386	1,527	881
Less than 40 horsepower (PTO) .....farms	3,062	51	43	112	187	160
.....number	4,310	94	87	211	286	248
40 to 99 horsepower (PTO) .....farms	3,716	133	117	261	365	250
.....number	7,061	420	326	781	918	515
100 horsepower (PTO) or more .....farms	1,121	141	113	190	187	69
.....number	2,524	755	326	394	323	118
Grain and bean combines, self-propelled .....farms	73	11	8	7	17	11
.....number	85	12	8	8	21	14
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	189	68	30	19	32	9
.....number	222	90	31	21	36	10
Hay balers .....farms	2,291	89	93	194	254	155
.....number	2,940	106	128	274	331	220
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used .....farms	2,008	147	107	180	230	161
.....acres treated	209,352	108,570	24,368	24,488	19,361	9,770
Manure used .....farms	1,914	99	92	173	223	128
.....acres treated	196,114	88,557	26,814	31,551	19,781	8,350
Organic fertilizer used (see text) .....farms	545	11	10	32	56	45
.....acres treated	13,290	1,806	1,337	3,089	1,935	1,949
Acres treated to control-						
Insects .....farms	395	36	19	32	50	43
.....acres	18,760	11,702	2,106	1,313	1,616	933
Weeds, grass, or brush .....farms	677	135	68	95	85	58
.....acres	96,667	64,970	11,608	7,803	5,840	2,252
Nematodes .....farms	49	7	2	5	3	3
.....acres	3,864	2,799	(D)	523	(D)	424
Diseases in crops and orchardsfarms	235	20	4	16	21	19
.....acres	8,033	6,094	55	730	374	285

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LAND USE - Con.						
Irrigated land farms	80	136	79	76	72	46
..... acres	258	221	96	210	139	65
Harvested cropland farms	80	135	75	74	66	29
..... acres	(D)	197	77	(D)	85	47
Pastureland and other land farms	1	3	4	2	6	17
..... acres	(D)	24	19	(D)	54	18
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	10	10	6	9	4	32
..... acres	141	212	25	61	13	488
Land enrolled in crop insurance programs farms	25	23	21	5	10	6
..... acres	1,315	511	1,080	(D)	(D)	231
ORGANIC AGRICULTURE						
Total organic product sales farms	63	62	58	34	21	8
..... \$1,000	1,809	740	319	93	28	3
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings farms	460	907	854	825	785	1,526
..... \$1,000	243,454	457,529	351,049	286,375	257,210	528,145
Average per farm dollars	529,247	504,443	411,064	347,121	327,656	346,098
Average per acre dollars	3,299	3,518	3,849	4,101	5,178	5,440
Farms by value group:						
\$1 to \$49,999 farms	12	41	47	70	76	170
\$50,000 to \$99,999 farms	14	67	65	57	43	105
\$100,000 to \$199,999 farms	42	123	136	139	157	251
\$200,000 to \$499,999 farms	210	374	388	404	372	716
\$500,000 to \$999,999 farms	121	203	159	116	117	223
\$1,000,000 to \$1,999,999 farms	54	75	49	32	15	48
\$2,000,000 to \$4,999,999 farms	6	19	10	7	5	9
\$5,000,000 to \$9,999,999 farms	1	5	-	-	-	3
\$10,000,000 or more farms	-	-	-	-	-	1
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms	460	907	854	825	785	1,526
..... \$1,000	38,246	56,263	43,414	32,738	31,440	64,096
Farms by value group:						
\$1 to \$4,999 farms	4	38	50	84	94	216
\$5,000 to \$9,999 farms	17	38	70	68	78	171
\$10,000 to \$19,999 farms	37	115	99	156	160	297
\$20,000 to \$49,999 farms	129	297	312	298	234	427
\$50,000 to \$99,999 farms	134	258	194	141	143	260
\$100,000 to \$199,999 farms	101	109	99	65	47	97
\$200,000 to \$499,999 farms	33	49	30	13	29	58
\$500,000 or more farms	5	3	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms	374	709	610	587	530	1,042
..... number	534	921	837	692	640	1,333
Tractors, all farms	416	774	700	617	583	1,049
..... number	1,064	1,719	1,526	1,077	944	1,763
Less than 40 horsepower (PTO) farms	198	435	395	389	377	715
..... number	299	571	570	490	492	962
40 to 99 horsepower (PTO) farms	319	566	487	365	292	561
..... number	613	980	842	524	410	732
100 horsepower (PTO) or more farms	85	115	77	55	29	60
..... number	152	168	114	63	42	69
Grain and bean combines, self-propelled farms	9	4	2	2	-	2
..... number	10	4	(D)	(D)	-	(D)
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	11	2	8	4	5	1
..... number	12	(D)	8	(D)	5	(D)
Hay balers farms	184	362	300	211	172	277
..... number	247	482	406	258	184	304
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used farms	184	327	199	171	116	186
..... acres treated	7,197	6,633	3,215	2,295	1,356	2,099
Manure used farms	127	267	179	200	133	293
..... acres treated	5,040	5,430	4,067	2,640	965	2,919
Organic fertilizer used (see text) farms	50	88	65	71	38	79
..... acres treated	331	1,189	484	425	238	507
Acres treated to control-						
Insects farms	45	57	39	25	24	25
..... acres	395	213	136	274	37	35
Weeds, grass, or brush farms	53	57	25	29	29	43
..... acres	2,637	608	191	151	245	362
Nematodes farms	3	9	5	-	2	10
..... acres	3	20	19	-	(D)	10
Diseases in crops and orchards farms	28	42	41	17	13	14
..... acres	156	180	106	21	15	17

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FERTILIZERS AND CHEMICALS - Con.						
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 55	7	-	6	8	6
acres on which used	2,186	1,345	-	205	227	242
LAND USE PRACTICES						
Land drained by tile	farms 634	56	43	83	96	44
acres	32,361	13,987	4,536	3,663	4,289	1,518
Land artificially drained by ditches	farms 970	49	43	73	101	58
acres	51,932	21,633	5,996	4,922	6,400	2,168
Land under conservation easement	farms 812	55	34	53	101	62
acres	144,313	35,758	10,524	13,744	20,990	8,812
Cropland on which no-till practices were used	farms 502	67	35	40	28	40
acres	28,290	19,807	2,990	1,663	641	755
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms 446	71	30	56	65	32
acres	33,840	20,098	4,179	4,358	2,949	800
Cropland on which intensive tillage practices were used (see text)	farms 669	96	56	97	92	50
acres	53,646	33,311	6,358	4,508	5,072	1,170
Cropland planted to a cover crop (excluding CRP)	farms 808	77	46	81	90	58
acres	40,555	24,491	5,103	4,437	2,390	1,218
RENEWABLE ENERGY						
Renewable energy producing systems	farms 1,320	40	20	45	72	63
Solar panels	farms 1,137	16	13	36	61	55
Wind turbines	farms 89	5	1	6	6	3
Methane digesters	farms 28	21	3	3	1	-
Geothermal/geoexchange systems (see text)	farms 21	-	-	-	-	-
Small hydro systems	farms 5	-	-	-	1	-
Biodiesel production systems (see text)	farms 3	-	-	1	-	3
Ethanol production systems (see text)	farms 5	-	-	-	-	1
Other	farms 122	4	5	3	10	4
Wind rights leased to others	farms 12	1	1	1	-	-
TENURE						
Full owners	farms 4,590	14	17	86	151	203
Part owners	farms 1,826	143	113	213	273	155
Tenants	farms 392	4	6	16	41	16
OWNED AND RENTED LAND						
Land owned	farms 6,427	157	130	299	424	358
acres	992,690	178,405	57,189	90,826	103,756	70,581
Owned land in farms	farms 6,416	157	130	299	424	358
acres	942,157	176,005	57,016	88,595	99,785	63,537
Land rented or leased from others	farms 2,227	147	119	230	314	174
acres	252,236	78,117	24,470	38,502	40,191	16,293
Rented or leased land in farms	farms 2,218	147	119	229	314	171
acres	251,280	78,117	24,470	38,402	39,739	16,147
Land rented or leased to others	farms 752	10	5	22	40	39
acres	51,489	(D)	(D)	(D)	4,423	7,190
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	12,540	447	312	700	920	690
Farms by number of producers:						
1 producer	2,463	25	24	80	159	133
2 producers	3,520	56	65	137	209	183
3 producers	494	40	35	59	67	42
4 producers	238	27	9	32	28	15
5 or more producers	93	13	3	7	2	1
Total male producers (see text)	7,298	342	213	458	592	430
Farms by number of male producers:						
1 producer	5,034	57	68	190	330	274
2 producers	751	53	56	76	95	66
3 producers	174	39	11	36	14	8
4 producers	31	7	-	2	5	-
5 or more producers	19	5	-	-	1	-
Total female producers (see text)	5,242	105	99	242	328	260
Farms by number of female producers:						
1 producer	4,280	74	71	185	241	205
2 producers	341	11	9	19	28	26
3 producers	45	3	2	3	4	1
4 producers	17	-	1	-	1	-
5 or more producers	13	-	-	2	1	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	7,189	321	211	455	584	430
Female	5,120	96	96	232	314	259
Hired managers (see text)	880	173	88	184	159	91
Primary occupation:						
Farming	5,276	378	274	585	662	418
Other	7,033	39	33	102	236	271

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT) - Con.						
Place of residence:						
On farm operated	10,247	330	258	576	692	528
Not on farm operated	2,062	87	49	111	206	161
Days of work off farm:						
None	4,474	316	241	489	501	288
Any	7,835	101	66	198	397	401
1 to 49 days	1,079	25	15	57	79	86
50 to 99 days	696	5	2	21	40	40
100 to 199 days	1,304	10	12	33	81	78
200 days or more	4,756	61	37	87	197	197
Years on present farm:						
2 years or less	689	12	17	26	19	36
3 or 4 years	1,226	15	23	33	76	47
5 to 9 years	2,128	42	35	102	118	135
10 years or more	8,266	348	232	526	685	471
Average years on present farm	19.8	26.0	22.8	23.7	23.9	22.0
Years operating any farm (see text):						
5 years or less	1,856	30	34	64	89	93
6 to 10 years	1,898	29	20	86	99	112
11 years or more	8,555	358	253	537	710	484
Average years on any farm	22.0	27.8	25.9	25.9	25.8	24.2
Age group:						
Under 25 years	237	11	11	22	20	12
25 to 34 years	968	50	28	94	87	58
35 to 44 years	1,601	58	64	115	102	90
45 to 54 years	2,321	108	63	120	201	128
55 to 64 years	3,424	114	92	188	280	189
65 to 74 years	2,643	53	40	99	164	159
75 years and over	1,115	23	9	49	44	53
Average age	55.9	51.9	51.0	52.1	53.9	55.5
Young producers (see text)	1,381	74	47	125	121	88
Producers of Hispanic, Latino, or Spanish origin	124	7	1	11	4	1
Producers by race:						
American Indian or Alaska Native	23	-	-	4	2	-
Asian	14	-	-	1	1	2
Black or African American	17	-	-	4	-	1
Native Hawaiian or Other Pacific Islander	6	-	-	-	-	-
White	12,148	417	307	672	889	676
More than one race reported	101	-	-	6	6	10
Military service (see text):						
Never served	11,298	402	298	649	862	640
Served	1,011	15	9	38	36	49
Number of persons living in producers' households (see text)	22,243	1,020	686	1,403	1,715	1,294
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	10,896	380	280	614	801	592
Land use and/or crop decisions	9,007	308	222	522	662	510
Livestock decisions	7,238	293	210	474	552	333
Record keeping and/or financial management	8,935	284	224	497	682	523
Estate planning or succession planning	6,382	202	160	404	451	365
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	6,627 farms	150	125	297	443	360
Limited Liability Company	1,114,417 acres	221,544	70,775	119,957	132,581	70,053
..... farms	993	44	34	53	99	78
..... acres	216,935	66,092	20,474	26,670	29,994	14,157
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	5,485 farms	64	71	198	308	268
..... acres	762,850	87,881	42,718	76,432	89,632	53,164
Partnership	681 farms	53	37	67	95	51
Registered under State law	217,739 acres	83,809	21,151	30,102	29,491	9,310
..... farms	571	47	36	57	85	44
..... acres	195,641	79,409	20,301	27,402	27,113	7,355
Corporation	513 farms	42	25	43	53	47
Family held	183,564 acres	(D)	(D)	18,383	17,163	11,596
..... farms	460	37	20	39	52	41
More than 10 stockholders	155,007 acres	60,620	14,122	17,370	(D)	8,280
10 or less stockholders	10 farms	1	-	-	-	-
..... farms	450	36	20	39	52	41
Other than family held	53 acres	5	5	4	1	6
More than 10 stockholders	28,557 farms	(D)	(D)	1,013	(D)	3,316
10 or less stockholders	4 farms	-	-	1	-	-
..... farms	49	5	5	3	1	6
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	129 farms	2	3	7	9	8
..... acres	29,284	(D)	(D)	2,080	3,238	5,614

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
PRODUCERS' CHARACTERISTICS³ (SEE TEXT) - Con.						
Place of residence:						
On farm operated	672	1,360	1,270	1,136	1,148	2,277
Not on farm operated	192	284	258	228	207	279
Days of work off farm:						
None	310	472	414	327	317	799
Any	554	1,172	1,114	1,037	1,038	1,757
1 to 49 days	94	151	139	111	133	189
50 to 99 days	68	125	98	68	89	140
100 to 199 days	111	208	164	193	136	278
200 days or more	281	688	713	665	680	1,150
Years on present farm:						
2 years or less	23	85	87	137	80	167
3 or 4 years	71	199	150	160	179	273
5 to 9 years	170	343	298	254	218	413
10 years or more	600	1,017	993	813	878	1,703
Average years on present farm	21.4	18.7	19.3	17.3	17.1	18.8
Years operating any farm (see text):						
5 years or less	96	229	257	290	254	420
6 to 10 years	146	354	243	256	200	353
11 years or more	622	1,061	1,028	818	901	1,783
Average years on any farm	23.8	21.3	21.3	19.2	19.1	20.9
Age group:						
Under 25 years	16	43	27	8	25	42
25 to 34 years	72	148	112	104	78	137
35 to 44 years	113	230	219	209	161	240
45 to 54 years	126	296	288	285	250	456
55 to 64 years	228	401	407	367	403	755
65 to 74 years	234	370	330	271	302	621
75 years and over	75	156	145	120	136	305
Average age	56.8	55.2	56.1	55.8	57.1	58.4
Young producers (see text)	93	223	157	125	119	209
Producers of Hispanic, Latino, or Spanish origin	8	28	24	14	17	9
Producers by race:						
American Indian or Alaska Native	-	5	2	-	3	7
Asian	-	1	1	3	3	2
Black or African American	1	1	3	-	6	1
Native Hawaiian or Other Pacific Islander	-	-	3	3	-	-
White	858	1,620	1,505	1,338	1,336	2,530
More than one race reported	5	17	14	20	7	16
Military service (see text):						
Never served	810	1,532	1,377	1,223	1,219	2,286
Served	54	112	151	141	136	270
Number of persons living in producers' households (see text)	1,518	2,961	2,596	2,450	2,386	4,214
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	743	1,449	1,330	1,221	1,223	2,263
Land use and/or crop decisions	608	1,167	1,132	1,054	934	1,888
Livestock decisions	435	885	861	797	744	1,654
Record keeping and/or financial management	621	1,187	1,109	1,031	939	1,838
Estate planning or succession planning	442	836	743	720	681	1,378
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	437	882	838	815	771	1,509
Limited Liability Company	71,208	126,367	88,658	69,199	48,164	95,911
farms	71	190	115	114	74	121
acres	9,323	20,533	9,059	7,113	3,765	9,755
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	337	726	762	714	712	1,325
farms	52,623	100,550	79,756	59,172	42,928	77,994
acres	52	112	39	61	25	89
Partnership	8,962	16,181	5,282	3,706	1,804	7,941
farms	33	97	32	47	25	68
acres	5,591	13,560	4,071	2,578	1,804	6,457
Registered under State law						
farms	54	57	34	37	38	83
acres	10,015	11,273	3,104	5,200	(D)	9,220
Family held	53	55	32	34	28	69
farms	(D)	(D)	(D)	4,723	(D)	7,328
acres	1	-	-	3	1	4
More than 10 stockholders	52	55	32	31	27	65
10 or less stockholders						
farms	1	2	2	3	10	14
acres	(D)	(D)	(D)	477	(D)	1,892
More than 10 stockholders	-	-	-	-	-	3
10 or less stockholders	1	2	2	3	10	11
farms						
acres	17	12	19	13	10	29
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	2,186	2,051	3,065	1,747	(D)	1,926
farms						
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
HIRED FARM LABOR						
Hired farm labor .....farms	2,042	160	130	258	310	191
Workers	8,458	2,233	784	1,136	1,195	727
Workers by days worked:						
150 days or more .....farms	1,100	153	123	202	217	90
Workers	3,906	1,532	447	565	473	263
Less than 150 days .....farms	1,494	102	84	157	197	155
Workers	4,552	701	337	571	722	464
Migrant farm labor on farms with hired labor .....farms	127	72	13	14	14	2
Migrant farm labor on farms reporting only contract labor .....farms	1	-	-	-	1	-
Unpaid workers .....farms	3,337	44	51	127	178	178
Workers	7,709	81	80	257	337	371
FARMS BY SIZE						
1 to 9 acres	874	1	3	4	13	27
10 to 49 acres	1,924	2	2	14	35	53
50 to 69 acres	517	1	2	6	17	10
70 to 99 acres	581	-	5	5	22	20
100 to 139 acres	683	-	2	8	25	51
140 to 179 acres	407	-	3	14	35	26
180 to 219 acres	302	-	1	32	38	51
220 to 259 acres	277	2	1	19	41	43
260 to 499 acres	766	16	42	131	162	68
500 to 999 acres	323	50	58	67	69	19
1,000 to 1,999 acres	113	57	15	14	8	5
2,000 acres or more	41	32	2	1	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	68	-	3	3	10	11
Vegetable and melon farming (1112)	340	5	3	18	30	23
Fruit and tree nut farming (1113)	364	5	7	3	13	23
Greenhouse, nursery, and floriculture production (1114)	458	2	7	11	28	43
Other crop farming (1119)	2,366	4	11	42	140	170
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2,366	4	11	42	140	170
Beef cattle ranching and farming (11211)	867	1	3	19	26	32
Cattle feedlots (11212)	10	2	-	-	1	-
Dairy cattle and milk production (11212)	711	138	105	211	183	49
Hog and pig farming (1122)	71	-	-	-	3	-
Poultry and egg production (1123)	136	4	1	-	5	-
Sheep and goat farming (1124)	516	1	1	2	14	10
Aquaculture and other animal production (1125, 1129) (see text)	901	-	1	6	12	13
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	5,882	147	128	279	395	322
Dial-up	183	2	4	12	9	4
DSL	2,497	73	75	101	186	177
Cable modem	1,490	36	29	63	89	68
Fiber-optic	617	16	11	34	27	25
Mobile internet service for a cell phone or other device (see text)	1,329	39	21	91	78	80
Satellite	471	16	9	25	46	16
Don't know (see text)	453	10	4	27	31	20
Other internet service	152	-	-	3	7	10
Farms by number of households sharing in net income of operation:						
1 household	5,903	95	90	195	380	305
2 households	699	38	31	86	65	61
3 households	122	18	9	27	11	8
4 households	60	4	5	5	9	-
5 or more households	24	6	1	2	-	-
LIVESTOCK						
Cattle and calves inventory .....farms	2,317	142	109	238	270	147
number	254,796	147,920	26,837	30,938	22,327	5,276
Farms with-						
1 to 9	714	1	-	7	14	25
10 to 49	828	1	-	6	54	85
50 to 99	255	-	3	38	126	30
100 to 199	280	-	33	165	71	7
200 to 499	133	37	69	22	5	-
500 or more	107	103	4	-	-	-
Cows and heifers that calved .....farms	2,063	141	108	226	250	126
number	144,459	86,102	15,805	17,655	11,402	2,491
Beef cows .....farms	1,399	30	18	50	84	82
number	15,717	936	122	969	1,886	1,297
Farms with-						
1 to 9	837	14	13	30	35	38
10 to 49	533	12	5	14	39	41
50 to 99	20	3	-	3	7	2
100 to 199	7	-	-	3	2	1
200 to 499	2	1	-	-	1	-
500 or more	-	-	-	-	-	-
Milk cows .....farms	841	138	108	217	191	57
number	128,742	85,166	15,683	16,686	9,516	1,194
Farms with-						
1 to 9	136	-	2	1	4	12

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
HIRED FARM LABOR						
Hired farm labor farms	168	269	187	114	67	188
workers	544	732	346	220	123	418
Workers by days worked:						
150 days or more farms	73	76	45	38	18	65
workers	185	152	66	49	25	149
Less than 150 days farms	130	230	152	94	59	134
workers	359	580	280	171	98	269
Migrant farm labor on farms with hired labor farms	2	7	3	-	-	-
Migrant farm labor on farms reporting only contract labor farms	-	-	-	-	-	-
Unpaid workers farms	243	470	445	410	392	799
workers	554	1,206	1,167	1,008	967	1,681
FARMS BY SIZE						
1 to 9 acres	40	65	76	158	179	308
10 to 49 acres	68	251	266	282	295	656
50 to 69 acres	35	85	80	76	73	132
70 to 99 acres	49	124	86	66	62	142
100 to 139 acres	73	106	125	93	66	134
140 to 179 acres	56	54	71	41	46	61
180 to 219 acres	22	53	40	33	12	20
220 to 259 acres	18	51	38	15	27	22
260 to 499 acres	80	92	61	51	24	39
500 to 999 acres	17	19	7	8	-	9
1,000 to 1,999 acres	2	2	4	2	1	3
2,000 acres or more	-	5	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	17	6	10	8	-	-
Vegetable and melon farming (1112)	39	60	64	39	26	33
Fruit and tree nut farming (1113)	24	70	62	49	39	75
Greenhouse, nursery, and floriculture production (1114)	41	94	41	81	56	54
Other crop farming (1119)	235	406	400	293	312	353
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	235	406	400	293	312	353
Beef cattle ranching and farming (11211)	44	114	137	149	79	263
Cattle feedlots (11212)	4	1	2	-	-	-
Dairy cattle and milk production (11212)	6	3	7	2	2	5
Hog and pig farming (1122)	3	6	13	31	15	-
Poultry and egg production (1123)	7	13	9	28	47	22
Sheep and goat farming (1124)	11	42	52	82	116	186
Aquaculture and other animal production (1125, 1129) (see text)	29	92	57	63	93	535
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	396	768	736	699	688	1,324
Dial-up	16	33	18	23	16	46
DSL	165	348	284	311	267	510
Cable modem	104	183	222	170	199	327
Fiber-optic	31	69	64	91	80	169
Mobile internet service for a cell phone or other device (see text)	100	174	146	177	158	265
Satellite	35	60	72	50	45	97
Don't know (see text)	40	42	51	39	46	143
Other internet service	7	18	8	13	22	64
Farms by number of households sharing in net income of operation:						
1 household	389	783	784	755	715	1,412
2 households	58	103	50	49	64	94
3 households	7	8	7	12	4	11
4 households	5	8	9	5	1	9
5 or more households	1	5	4	4	1	-
LIVESTOCK						
Cattle and calves inventory farms	151	307	290	213	154	296
number	4,715	6,391	4,349	2,360	1,090	2,593
Farms with-						
1 to 9	32	91	122	115	118	189
10 to 49	86	200	161	95	35	105
50 to 99	32	13	7	3	1	2
100 to 199	1	3	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that calved farms	134	261	265	188	134	230
number	2,340	3,060	2,188	1,156	727	1,533
Beef cows farms	126	247	238	178	128	218
number	2,196	2,950	2,032	1,117	710	1,502
Farms with-						
1 to 9	43	113	149	133	109	160
10 to 49	80	132	88	45	19	58
50 to 99	2	2	1	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows farms	19	25	46	16	8	16
number	144	110	156	39	17	31
Farms with-						
1 to 9	15	23	40	16	8	15

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with - Con.						
10 to 49	181	-	-	19	108	41
50 to 99	255	-	23	155	74	3
100 to 199	124	11	65	42	5	1
200 to 499	86	68	18	-	-	-
500 or more	59	59	-	-	-	-
Other cattle (see text)	1,772	136	102	222	232	120
.....farms						
.....number	110,337	61,818	11,032	13,283	10,925	2,785
Cattle and calves sold	1,807	140	110	239	250	126
.....farms						
.....number	96,151	51,499	13,902	14,361	8,221	2,065
.....\$1,000	60,755	28,150	7,342	10,966	6,358	2,236
Calves weighing less than 500 pounds	879	127	102	193	161	34
.....farms						
.....number	48,798	31,092	6,316	6,479	3,369	371
Cattle weighing 500 pounds or more	1,682	138	107	232	241	119
.....farms						
.....number	47,353	20,407	7,586	7,882	4,852	1,694
Cattle on feed (see text)	16	3	-	3	3	-
.....farms						
.....number	1,259	878	-	117	135	-
Hogs and pigs inventory	353	8	2	18	18	24
.....farms						
.....number	4,736	(D)	(D)	215	1,433	310
Farms with-						
1 to 24	317	7	1	16	11	21
25 to 49	19	-	-	1	-	3
50 to 99	8	1	-	1	3	-
100 to 199	5	-	-	-	1	-
200 to 499	4	-	1	-	3	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	424	8	4	20	25	38
.....farms						
.....number	10,369	(D)	(D)	510	3,327	1,053
.....\$1,000	1,857	(D)	(D)	99	656	(D)
Sheep and lambs inventory (see text)	704	3	1	3	15	12
.....farms						
.....number	17,367	(D)	(D)	(D)	1,187	1,735
Sheep and lambs sold	465	1	1	2	13	12
.....farms						
.....number	9,203	(D)	(D)	(D)	714	1,835
Total horses and ponies inventory	1,307	20	7	26	51	57
.....farms						
.....number	8,523	117	15	446	261	304
Total horses and ponies sold (see text)	215	1	-	2	10	10
.....farms						
.....number	571	(D)	-	(D)	95	(D)
Goats, all inventory	480	3	1	2	24	18
.....farms						
.....number	9,801	6	(D)	(D)	2,700	(D)
Goats, all sold	203	-	1	2	9	7
.....farms						
.....number	4,361	-	(D)	(D)	(D)	430
POULTRY						
Layers inventory (see text)	1,486	10	18	34	51	61
.....farms						
.....number	173,241	(D)	373	13,807	45,500	3,621
Farms with-						
1 to 399	1,469	7	18	32	47	59
400 to 3,199	12	1	-	1	2	2
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	4	1	-	1	2	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	1	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory	189	1	3	4	2	13
.....farms						
.....number	13,286	(D)	57	(D)	(D)	791
Layers sold (see text)	212	4	-	3	12	13
.....farms						
.....number	107,028	(D)	-	(D)	2,100	692
Pullets for laying flock replacement sold	35	-	-	-	-	3
.....farms						
.....number	4,838	-	-	-	-	105
Broilers and other meat-type chickens sold	256	3	1	11	14	16
.....farms						
.....number	345,831	(D)	(D)	430	4,667	5,355
Farms with-						
1 to 1,999	252	2	1	11	14	16
2,000 to 59,999	3	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	1	-	-	-	-
Turkeys inventory (see text)	143	1	-	2	2	3
.....farms						
.....number	4,706	(D)	-	(D)	(D)	760
Turkeys sold (see text)	121	3	-	8	2	7
.....farms						
.....number	82,918	(D)	-	720	(D)	(D)
CROPS						
Barley for grain	3	1	-	-	2	-
.....farms						
.....acres	165	(D)	-	-	(D)	-
Irrigated	11,325	(D)	-	-	(D)	-
.....farms						
.....acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	2	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	1	1	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with - Con.						
10 to 49	4	2	6	-	-	1
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text)	120	237	205	145	79	174
..... farms						
..... number	2,375	3,331	2,161	1,204	363	1,060
Cattle and calves sold	143	256	230	184	94	35
..... farms	1,831	2,352	1,106	567	199	48
..... number	2,001	2,079	1,006	479	114	22
..... \$1,000						
Calves weighing less than 500 pounds	38	81	52	29	39	23
..... farms	270	505	159	107	102	28
..... number	136	246	213	167	65	18
Cattle weighing 500 pounds or more	1,561	1,847	947	460	97	20
..... farms	4	1	2	-	-	-
Cattle on feed (see text)	94	(D)	(D)	-	-	-
..... farms						
..... number	30	71	59	66	31	26
Hogs and pigs inventory	594	896	428	339	106	87
..... farms						
..... number						
Farms with-						
1 to 24	22	62	56	64	31	26
25 to 49	6	5	2	2	-	-
50 to 99	1	1	1	-	-	-
100 to 199	1	3	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	42	83	58	80	35	31
..... farms	1,866	1,120	645	855	281	62
..... number	246	(D)	128	132	(D)	12
..... \$1,000						
Sheep and lambs inventory (see text)	28	84	100	103	116	239
..... farms	835	2,593	2,658	2,208	1,623	3,933
..... number	22	74	70	88	94	88
..... farms	501	1,733	1,731	1,178	828	168
..... number						
Total horses and ponies inventory	48	170	126	133	160	509
..... farms	375	1,029	634	961	704	3,677
..... number	16	55	32	26	40	23
Total horses and ponies sold (see text)	53	101	69	39	48	25
..... farms						
..... number						
Goats, all inventory	30	54	56	49	74	169
..... farms	730	1,510	444	501	720	1,075
..... number	18	33	23	27	44	39
Goats, all sold	771	474	198	409	362	129
..... farms						
..... number						
POULTRY						
Layers inventory (see text)	85	191	214	204	202	416
..... farms	(D)	7,958	6,212	4,817	6,229	5,768
..... number						
Farms with-						
1 to 399	82	188	214	204	202	416
400 to 3,199	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	-	-	-	-	-	-
Pullets for laying flock replacement inventory	18	39	31	21	21	36
..... farms	931	1,671	(D)	495	419	805
..... number						
Layers sold (see text)	26	31	27	37	29	30
..... farms	1,259	2,779	3,896	2,526	1,509	318
..... number						
Pullets for laying flock replacement sold	6	9	5	5	7	-
..... farms	3,856	271	103	260	243	-
..... number						
Broilers and other meat-type chickens sold	19	46	46	50	38	12
..... farms	(D)	13,726	(D)	3,484	1,516	630
..... number						
Farms with-						
1 to 1,999	18	44	46	50	38	12
2,000 to 59,999	1	2	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory (see text)	16	15	19	29	24	32
..... farms	380	245	436	155	225	350
..... number	17	18	21	18	20	7
Turkeys sold (see text)	750	787	557	350	239	50
..... farms						
..... number						
CROPS						
Barley for grain	-	-	-	-	-	-
..... farms						
..... acres						
..... bushels						
Irrigated	-	-	-	-	-	-
..... farms						
..... acres						
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS - Con.						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain	farms 73	16	9	12	5	2
acres	8,923	(D)	2,691	1,470	1,266	(D)
bushels	1,182,071	(D)	461,775	191,001	124,714	(D)
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	28	2	-	4	2	2
25 to 99 acres	17	3	4	5	1	-
100 to 249 acres	16	8	-	1	-	-
250 to 499 acres	6	3	3	-	-	-
500 acres or more	6	2	2	2	2	-
Corn for silage or greenchop	farms 424	125	72	90	73	24
acres	81,293	61,208	9,268	5,486	3,348	1,141
tons	1,424,058	1,074,945	166,948	95,148	55,304	19,147
Irrigated	farms 1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	73	-	-	13	22	7
25 to 99 acres	170	9	29	67	42	15
100 to 249 acres	97	38	37	10	9	2
250 to 499 acres	45	39	6	-	-	-
500 acres or more	39	39	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text)	farms 5	-	1	-	2	1
acres	17	-	(D)	-	(D)	(D)
cwt	344	-	(D)	-	(D)	(D)
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	1	-	2	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain	farms 7	-	-	-	3	1
acres	78	-	-	-	55	(D)
bushels	4,770	-	-	-	3,930	(D)
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	7	-	-	-	3	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 28	6	2	4	6	5
acres	4,804	1,458	(D)	(D)	1,510	579
bushels	200,845	65,400	(D)	(D)	69,310	18,065
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	2	-	-
25 to 99 acres	16	1	2	1	5	3
100 to 249 acres	6	4	-	-	-	2
250 to 499 acres	-	-	-	-	-	-
500 acres or more	3	1	-	1	1	-
Sunflower seed, all	farms 1	-	-	-	-	-
acres	(D)	-	-	-	-	-
pounds	(D)	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	farms 12	1	1	-	3	1
acres	354	(D)	(D)	-	162	(D)
bushels	10,363	(D)	(D)	-	4,300	(D)
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	-	1	-	-	-
25 to 99 acres	6	1	-	-	3	1
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 3,099	146	110	245	293	193
acres	310,127	92,404	29,582	45,473	38,632	20,058
tons, dry equivalent	905,807	410,873	107,433	121,962	94,373	47,046
Irrigated	farms 10	-	-	1	1	2
acres	216	-	-	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	1,041	2	-	3	23	19
25 to 99 acres	1,157	3	2	26	117	94

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS - Con.						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain	9	2	4	6	2	6
farms						
acres	920	(D)	52	60	(D)	6
bushels	86,200	(D)	5,100	3,108	(D)	312
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	2	2	6	2	6
25 to 99 acres	2	-	2	-	-	-
100 to 249 acres	7	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	18	12	8	1	1	-
farms						
acres	543	175	(D)	(D)	(D)	-
tons	7,791	3,097	1,624	(D)	(D)	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	12	10	7	1	1	-
25 to 99 acres	5	2	1	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text)	1	-	-	-	-	-
farms						
acres	(D)	-	-	-	-	-
cwt	(D)	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain	-	1	2	-	-	-
farms						
acres	-	(D)	(D)	-	-	-
bushels	-	(D)	(D)	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	1	2	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	4	1	-	-	-	-
farms						
acres	256	(D)	-	-	-	-
bushels	10,960	(D)	-	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	1	-	-	-	-
25 to 99 acres	4	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, all	-	-	1	-	-	-
farms						
acres	-	-	(D)	-	-	-
pounds	-	-	(D)	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	1	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	1	-	5	-	-	-
farms						
acres	(D)	-	(D)	-	-	-
bushels	(D)	-	(D)	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	4	-	-	-
25 to 99 acres	-	-	1	-	-	-
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)	219	470	446	321	256	400
farms						
acres	17,788	25,506	18,871	9,680	4,917	7,216
tons, dry equivalent	36,312	39,547	25,468	11,296	5,138	6,359
Irrigated	2	-	-	2	2	-
farms						
acres	(D)	-	-	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	47	132	161	173	184	297
25 to 99 acres	91	265	248	140	71	100

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS - Con.						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested: - Con.						
100 to 249 acres	634	25	59	170	121	68
250 to 499 acres	180	48	41	41	28	10
500 acres or more	87	68	8	5	4	2
Alfalfa hay	499	31	13	25	53	38
acres	25,739	5,366	1,030	1,716	2,684	3,583
tons, dry	46,278	14,330	2,664	2,503	5,511	6,187
Irrigated	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Other dry hay (see text)	1,969	58	52	130	171	118
acres	116,438	13,276	7,229	18,534	17,690	8,829
tons, dry	215,676	21,932	15,556	43,881	37,363	22,146
Irrigated	8	-	-	1	-	2
acres	(D)	-	-	(D)	-	(D)
Land in vegetables (see text)	709	11	10	35	55	47
acres	3,317	884	222	475	639	233
Irrigated	238	8	3	20	28	26
acres	1,121	337	31	318	197	67
Farms by acres harvested:						
0.1 to 4.9 acres	595	4	4	13	26	33
5.0 to 24.9 acres	87	2	2	15	20	12
25.0 to 99.9 acres	22	-	4	7	9	2
100.0 to 249.9 acres	5	5	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap	171	2	3	16	15	8
acres	61	(D)	5	10	8	2
Harvested for processing	24	-	-	-	-	-
acres	5	-	-	-	-	-
Peas, green	88	1	3	11	10	4
acres	(D)	(D)	3	5	8	1
Harvested for processing	9	-	-	-	-	-
acres	(D)	-	-	-	-	-
Potatoes	198	2	2	21	25	7
acres	248	(D)	(D)	70	99	8
Harvested for processing	7	-	-	-	3	-
acres	(D)	-	-	-	(D)	-
Farms by acres harvested:						
0.1 to 4.9 acres	193	2	2	19	23	6
5.0 to 24.9 acres	3	-	-	1	1	1
25.0 to 99.9 acres	2	-	-	1	1	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn	159	6	7	25	23	10
acres	775	226	94	75	178	47
Harvested for processing	6	-	-	1	-	-
acres	2	-	-	(D)	-	-
Sweet potatoes	26	1	2	7	6	1
acres	31	(D)	(D)	4	15	(D)
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open	206	3	2	7	14	13
acres	95	20	(D)	12	11	10
Harvested for processing	40	-	-	-	-	2
acres	6	-	-	-	-	(D)
Land in orchards (see text)	461	7	2	6	20	31
acres	2,803	1,219	(D)	131	338	364
Irrigated	55	4	-	-	5	3
acres	466	401	-	-	6	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	384	-	1	1	8	15
5.0 to 24.9 acres	62	1	-	3	9	14
25.0 to 99.9 acres	8	1	1	2	2	1
100.0 to 249.9 acres	6	4	-	-	1	1
250.0 acres or more	1	1	-	-	-	-
Apples	343	7	1	4	19	27
bearing and nonbearing acres	2,483	1,219	(D)	124	331	335
Grapes	97	-	-	1	1	4
bearing and nonbearing acres	223	-	-	(D)	(D)	(D)
Peaches, all	40	-	1	1	7	-
bearing and nonbearing acres	13	-	(D)	(D)	2	-
Walnuts, English	3	-	-	-	-	-
bearing and nonbearing acres	3	-	-	-	-	-
Land in berries (see text)	478	6	7	15	27	36
acres	662	102	14	69	33	114

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS - Con.						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested: - Con.						
100 to 249 acres	75	69	35	8	1	3
250 to 499 acres	6	4	2	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	39	84	100	39	32	45
farms	2,339	3,414	2,793	1,097	614	1,103
acres	4,024	4,972	3,861	1,163	513	550
tons, dry	1	-	-	-	-	-
Irrigated	(D)	-	-	-	-	-
acres	143	310	281	224	182	300
Other dry hay (see text)	10,173	14,791	11,555	6,207	3,070	5,084
farms	17,667	24,371	16,986	7,433	3,357	4,984
acres	1	-	-	2	2	-
Irrigated	(D)	-	-	(D)	(D)	-
acres	82	158	116	91	56	48
Land in vegetables (see text)	260	323	145	73	44	20
farms	38	41	27	12	16	19
Irrigated	78	46	20	9	13	4
acres	Farms by acres harvested:					
0.1 to 4.9 acres	67	143	110	91	56	48
5.0 to 24.9 acres	15	15	6	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap	27	28	33	20	16	3
farms	7	4	4	3	4	(D)
acres	4	-	6	8	6	-
Harvested for processing	(Z)	-	1	1	2	-
acres	8	16	19	-	10	6
Peas, green	1	5	3	-	2	1
farms	-	-	3	-	6	-
acres	-	-	(D)	-	1	-
Harvested for processing	27	32	48	15	10	9
Potatoes	16	15	25	4	(D)	1
farms	2	-	-	-	2	-
acres	(D)	-	-	-	(D)	-
Harvested for processing	Farms by acres harvested:					
0.1 to 4.9 acres	27	32	48	15	10	9
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	25	39	10	7	7	-
farms	62	70	15	3	5	-
acres	1	-	-	-	4	-
Harvested for processing	(D)	-	-	-	(D)	-
acres	1	2	-	-	-	6
Sweet potatoes	(D)	(D)	-	-	-	1
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Harvested for processing	26	53	52	12	16	8
Tomatoes in the open	11	14	7	3	4	(D)
farms	4	10	11	5	8	-
acres	(D)	1	1	1	1	-
Harvested for processing	46	86	70	74	48	71
Land in orchards (see text)	181	217	120	58	46	(D)
farms	4	10	10	3	13	3
Irrigated	13	18	3	(D)	5	8
acres	Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	30	75	67	71	48	68
5.0 to 24.9 acres	16	11	2	3	-	3
25.0 to 99.9 acres	-	-	1	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	39	69	40	51	32	54
bearing and nonbearing acres	112	169	44	32	(D)	59
Grapes	8	14	30	10	14	15
bearing and nonbearing acres	50	36	69	7	8	24
Peaches, all	4	7	3	2	7	8
bearing and nonbearing acres	2	3	(Z)	(D)	2	1
Walnuts, English	-	-	-	3	-	-
bearing and nonbearing acres	-	-	-	3	-	-
Land in berries (see text)	52	104	65	92	35	39
farms	53	125	58	61	14	22
acres						

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARMS AND LAND IN FARMS						
Farms .....number	6,808	162	135	316	470	376
.....percent	100.0	2.4	2.0	4.6	6.9	5.5
Land in farms .....acres	1,193,437	254,529	81,079	127,836	141,100	79,850
Average size of farm .....acres	175	1,571	601	405	300	212
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) .....farms	6,808	162	135	316	470	376
.....\$1,000	786,666	433,599	96,147	111,492	77,504	26,090
Average per farm .....dollars	115,550	2,676,538	712,196	352,822	164,902	69,388
Farms by economic class:						
Less than \$1,000 (see text)	1,459	-	-	-	-	-
\$1,000 to \$2,499	807	-	-	-	-	-
\$2,500 to \$4,999	828	-	-	-	-	-
\$5,000 to \$9,999	862	-	-	-	-	-
\$10,000 to \$24,999	924	-	-	-	-	-
\$25,000 to \$49,999	469	-	-	-	-	-
\$50,000 to \$99,999	376	-	-	-	-	376
\$100,000 to \$249,999	470	-	-	-	470	-
\$250,000 to \$499,999	316	-	-	316	-	-
\$500,000 to \$999,999	135	-	135	-	-	-
\$1,000,000 or more	162	162	-	-	-	-
\$1,000,000 to \$2,499,999	104	104	-	-	-	-
\$2,500,000 to \$4,999,999	38	38	-	-	-	-
\$5,000,000 or more	20	20	-	-	-	-
Total sales .....farms	6,808	162	135	316	470	376
.....\$1,000	780,968	431,117	95,698	110,788	76,649	25,888
Grains, oilseeds, dry beans, and dry peas .....farms	276	46	28	41	58	25
.....\$1,000	17,348	8,224	3,046	2,124	2,526	708
Sales of \$50,000 or more .....farms	83	31	16	13	17	6
.....\$1,000	14,676	7,941	2,874	1,690	1,803	367
Corn .....farms	239	44	23	39	50	19
.....\$1,000	15,404	7,561	2,986	1,734	1,958	573
Sales of \$50,000 or more .....farms	79	30	16	12	15	6
.....\$1,000	13,341	7,328	2,844	1,329	1,474	367
Wheat .....farms	12	1	1	-	3	1
.....\$1,000	115	(D)	(D)	-	90	(D)
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Soybeans .....farms	27	6	1	4	7	4
.....\$1,000	1,597	603	(D)	(D)	431	121
Sales of \$50,000 or more .....farms	5	2	-	1	2	-
.....\$1,000	1,048	(D)	-	(D)	(D)	-
Sorghum .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Barley .....farms	3	1	-	-	2	-
.....\$1,000	22	(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	30	3	4	4	8	3
.....\$1,000	210	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Tobacco .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Cotton and cottonseed .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....farms	716	11	10	35	56	47
.....\$1,000	23,853	5,683	2,163	5,821	4,955	1,846
Sales of \$50,000 or more .....farms	91	6	6	24	36	19
.....\$1,000	19,680	5,625	2,146	5,754	4,760	1,394
Fruits, tree nuts, and berries .....farms	614	10	8	18	34	50
.....\$1,000	19,417	10,437	689	1,470	2,379	1,476
Sales of \$50,000 or more .....farms	47	9	2	8	13	15
.....\$1,000	15,533	(D)	(D)	(D)	2,087	1,024
Fruits and tree nuts .....farms	335	7	2	6	18	29
.....\$1,000	15,760	9,938	(D)	1,024	1,856	746
Sales of \$50,000 or more .....farms	29	6	1	3	12	7
.....\$1,000	13,684	(D)	(D)	(D)	1,837	442
Berries .....farms	400	6	7	15	25	37
.....\$1,000	3,657	499	(D)	446	523	730
Sales of \$50,000 or more .....farms	20	5	1	5	1	8
.....\$1,000	1,758	(D)	(D)	339	(D)	572
Nursery, greenhouse, floriculture, and sod (see text) .....farms	541	4	12	28	48	63
.....\$1,000	24,794	(D)	4,400	4,995	4,215	2,358
Sales of \$50,000 or morefarms	87	4	10	22	25	26
.....\$1,000	20,763	(D)	(D)	4,876	3,680	1,710

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARMS AND LAND IN FARMS						
Farms number	469	924	862	828	807	1,459
..... percent	6.9	13.6	12.7	12.2	11.9	21.4
Land in farms acres	73,547	131,062	92,779	71,541	50,519	89,595
Average size of farm acres	157	142	108	86	63	61
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	469	924	862	828	807	1,459
..... \$1,000	16,310	14,754	6,147	2,934	1,318	372
Average per farm dollars	34,777	15,968	7,131	3,544	1,633	255
Farms by economic class:						
Less than \$1,000 (see text)	-	-	-	-	-	1,459
\$1,000 to \$2,499	-	-	-	-	807	-
\$2,500 to \$4,999	-	-	-	828	-	-
\$5,000 to \$9,999	-	-	862	-	-	-
\$10,000 to \$24,999	-	924	-	-	-	-
\$25,000 to \$49,999	469	-	-	-	-	-
\$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	469	924	862	828	807	1,459
..... \$1,000	15,919	14,364	6,043	2,870	(D)	(D)
Grains, oilseeds, dry beans, and dry peas farms	32	13	15	9	3	6
..... \$1,000	575	67	59	17	1	1
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn farms	26	11	11	7	3	6
..... \$1,000	463	65	(D)	(D)	1	1
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat farms	1	-	5	-	-	-
..... \$1,000	(D)	-	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans farms	4	1	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	1	2	3	2	-	-
..... \$1,000	(D)	(D)	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	87	165	110	91	57	47
..... \$1,000	1,464	1,247	451	159	46	20
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries farms	73	146	93	94	51	37
..... \$1,000	1,055	1,206	429	206	56	14
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts farms	40	79	61	36	31	26
..... \$1,000	716	637	239	67	(D)	8
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries farms	49	92	56	73	24	16
..... \$1,000	340	569	190	140	(D)	6
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	70	99	77	74	49	17
..... \$1,000	1,104	1,065	299	(D)	55	2
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	163	1	-	1	13	13
\$1,000	2,614	(D)	-	(D)	1,142	629
Sales of \$50,000 or more .....farms	18	-	-	-	10	8
\$1,000	1,497	-	-	-	1,026	471
Cultivated Christmas trees (see text) .....farms	163	1	-	1	13	13
\$1,000	2,614	(D)	-	(D)	1,142	629
Sales of \$50,000 or more .....farms	18	-	-	-	10	8
\$1,000	1,497	-	-	-	1,026	471
Short rotation woody crops .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....farms	3,312	61	70	180	269	245
\$1,000	99,069	16,373	11,468	19,457	21,454	12,128
Sales of \$50,000 or more .....farms	486	38	47	111	147	143
\$1,000	74,683	15,915	11,115	18,128	19,547	9,979
Maple syrup .....farms	1,411	31	34	78	130	133
\$1,000	58,013	9,222	5,876	11,742	14,458	7,452
Sales of \$50,000 or more .....farms	257	17	10	42	95	93
\$1,000	46,407	8,908	5,514	11,285	14,108	6,593
Cattle and calves .....farms	1,807	141	109	240	251	128
\$1,000	60,755	28,193	7,299	11,175	6,237	2,189
Sales of \$50,000 or more .....farms	255	123	48	39	33	12
\$1,000	44,063	27,586	5,573	6,626	3,489	790
Milk from cows .....farms	744	139	109	221	188	53
\$1,000	505,426	346,413	64,620	62,906	28,333	2,852
Sales of \$50,000 or more .....farms	684	139	109	220	187	29
\$1,000	504,188	346,413	64,620	62,906	28,333	2,852
Hogs and pigs .....farms	424	8	4	20	25	38
\$1,000	1,857	(D)	(D)	99	656	(D)
Sales of \$50,000 or more .....farms	6	1	1	-	4	-
\$1,000	628	(D)	(D)	-	(D)	-
Sheep, goats, wool, mohair, and milk .....farms	698	1	2	5	27	17
\$1,000	6,595	(D)	(D)	(D)	2,358	570
Sales of \$50,000 or more .....farms	25	-	1	2	15	7
\$1,000	4,345	-	(D)	(D)	2,233	432
Horses, ponies, mules, burros, and donkeys (see text) .....farms	229	1	-	2	10	12
\$1,000	2,913	(D)	-	(D)	1,012	356
Sales of \$50,000 or more .....farms	14	1	-	1	7	5
\$1,000	1,490	(D)	-	(D)	1,003	(D)
Poultry and eggs .....farms	1,029	10	7	32	34	59
\$1,000	11,729	9,057	(D)	(D)	752	159
Sales of \$50,000 or more .....farms	12	5	1	1	5	-
\$1,000	10,340	9,052	(D)	(D)	(D)	-
Aquaculture .....farms	8	-	1	3	-	1
\$1,000	1,574	-	(D)	(D)	-	(D)
Sales of \$50,000 or more .....farms	5	-	1	3	-	1
\$1,000	1,534	-	(D)	(D)	-	(D)
Other animals and other animal products (see text) .....farms	356	4	3	8	18	23
\$1,000	3,023	(D)	1	675	627	369
Sales of \$50,000 or more .....farms	14	2	-	3	5	4
\$1,000	1,928	(D)	-	(D)	550	261
Value of- Government payments (see text) .....farms	682	103	55	94	103	45
\$1,000	5,698	2,482	448	704	855	202
Landlord's share of total sales (see text) .....farms	59	-	2	9	7	5
\$1,000	295	-	(D)	27	76	53
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to - Consumers .....farms	1,833	18	14	84	128	134
\$1,000	49,971	10,300	5,772	10,612	12,396	2,840
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	737	20	16	49	78	80
\$1,000	54,134	30,347	3,190	6,735	6,959	2,302
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ .....farms	6,808	162	135	316	470	376
\$1,000	652,052	332,780	70,018	74,942	60,216	20,634
Average per farm .....dollars	95,777	2,054,199	518,653	237,158	128,119	54,876
Fertilizer, lime, and soil conditioners purchased .....farms	2,555	150	113	198	268	184
\$1,000	21,388	11,263	2,790	2,082	2,355	669
Farms with expenses of- \$1 to \$4,999 .....farms	1,935	6	24	62	152	140
\$5,000 to \$24,999 .....farms	454	44	57	119	103	43
\$25,000 to \$49,999 .....farms	80	38	16	14	8	1
\$50,000 or more .....farms	86	62	16	3	5	-
Chemicals purchased .....farms	1,173	143	77	118	132	96
\$1,000	8,258	5,840	677	641	596	123
Farms with expenses of- \$1 to \$4,999farms	918	21	34	83	104	89
\$5,000 to \$24,999farms	181	65	38	29	22	7

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Chemicals purchased - Con.						
Farms with expenses of- - Con.						
\$25,000 to \$49,999	46	32	4	5	5	-
\$50,000 or more	28	25	1	1	1	-
Seeds, plants, vines, and trees purchased	1,825	145	99	154	182	127
Farms with expenses of-	\$1,000 16,278	9,043	1,772	1,951	1,764	689
\$1 to \$999	900	1	8	13	37	26
\$1,000 to \$4,999	437	7	8	40	66	54
\$5,000 to \$24,999	352	59	62	85	60	45
\$25,000 to \$49,999	62	29	14	8	9	2
\$50,000 or more	74	49	7	8	10	-
Cover crop seed purchased (see text)	660	70	49	69	80	50
Farms with expenses of-	\$1,000 790	411	127	95	79	23
Livestock and poultry purchased or leased	1,778	65	48	91	111	89
Farms with expenses of-	\$1,000 14,892	7,556	1,330	1,732	1,224	442
\$1 to \$4,999	1,439	12	22	55	59	69
\$5,000 to \$24,999	241	13	9	16	37	18
\$25,000 to \$99,999	70	20	15	15	14	2
\$100,000 to \$249,999	17	10	1	5	1	-
\$250,000 or more	11	10	1	-	-	-
Breeding livestock purchased or leased	803	50	38	58	78	40
Farms with expenses of-	\$1,000 9,424	5,340	1,158	870	864	234
Other livestock and poultry purchased or leased (see text)	1,248	21	10	42	52	67
Farms with expenses of-	\$1,000 5,468	2,217	172	862	359	208
Feed purchased	4,045	149	113	250	296	186
Farms with expenses of-	\$1,000 173,573	109,605	19,339	20,380	11,309	1,848
\$1 to \$4,999	2,490	1	-	18	46	94
\$5,000 to \$24,999	875	3	5	35	76	71
\$25,000 to \$99,999	345	8	17	102	163	21
\$100,000 to \$249,999	198	16	76	94	11	-
\$250,000 or more	137	121	15	1	-	-
Gasoline, fuels, and oils purchased	6,478	162	134	312	470	367
Farms with expenses of-	\$1,000 35,005	16,979	3,542	3,537	3,665	1,312
\$1 to \$4,999	5,358	2	4	48	212	278
\$5,000 to \$24,999	870	20	74	236	238	86
\$25,000 to \$49,999	133	41	47	26	14	2
\$50,000 or more	117	99	9	2	6	1
Utilities	4,712	162	135	315	453	344
Farms with expenses of-	\$1,000 25,739	10,335	2,702	3,673	3,112	1,056
\$1 to \$999	1,979	-	-	4	21	87
\$1,000 to \$4,999	1,733	-	6	45	189	193
\$5,000 to \$24,999	803	32	97	246	238	63
\$25,000 to \$49,999	118	67	28	16	3	1
\$50,000 or more	79	63	4	4	2	-
Repairs, supplies, and maintenance costs	5,834	160	135	304	458	359
Farms with expenses of-	\$1,000 68,809	28,563	6,617	8,131	9,233	3,251
\$1 to \$4,999	3,957	2	4	21	103	147
\$5,000 to \$24,999	1,296	9	23	151	228	193
\$25,000 to \$49,999	287	16	47	86	85	16
\$50,000 or more	294	133	61	46	42	3
Hired farm labor	2,042	161	129	258	316	192
Farms with expenses of-	\$1,000 107,524	54,149	12,764	13,149	11,284	4,976
\$1 to \$4,999	692	-	3	16	54	48
\$5,000 to \$24,999	643	1	17	77	143	92
\$25,000 to \$99,999	457	28	70	137	91	44
\$100,000 to \$249,999	156	57	30	27	26	6
\$250,000 or more	94	75	9	1	2	2
Contract labor	546	34	36	32	53	49
Farms with expenses of-	\$1,000 6,377	2,390	849	614	759	404
\$1 to \$999	160	-	2	1	5	5
\$1,000 to \$4,999	160	3	10	8	14	11
\$5,000 to \$24,999	162	12	13	14	21	29
\$25,000 to \$49,999	38	9	2	6	11	4
\$50,000 or more	26	10	9	3	2	-
Customwork and custom hauling	1,200	117	90	163	186	89
Farms with expenses of-	\$1,000 19,523	11,604	2,930	1,964	1,308	504
\$1 to \$999	359	1	1	7	34	16
\$1,000 to \$4,999	356	3	14	55	70	40
\$5,000 to \$24,999	322	32	39	76	68	30
\$25,000 to \$49,999	79	18	19	24	11	3
\$50,000 or more	84	63	17	1	3	-
Cash rent for land, buildings, and grazing fees	1,258	142	111	191	239	103
Farms with expenses of-	\$1,000 11,880	5,679	1,392	1,675	1,647	379

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Chemicals purchased - Con.						
Farms with expenses of - Con.						
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees purchased farms	156	255	195	156	144	212
\$1,000	354	320	121	73	82	108
Farms with expenses of-						
\$1 to \$999	47	165	158	133	120	192
\$1,000 to \$4,999	93	76	37	23	20	13
\$5,000 to \$24,999	16	14	-	-	4	7
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Cover crop seed purchased (see text) farms	72	87	59	34	30	60
\$1,000	20	16	7	3	3	6
Livestock and poultry purchased or leased farms	125	244	200	257	215	333
\$1,000	433	625	311	342	179	718
Farms with expenses of-						
\$1 to \$4,999	99	197	191	244	205	286
\$5,000 to \$24,999	22	47	9	13	10	47
\$25,000 to \$99,999	4	-	-	-	-	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased or leased farms	44	102	111	109	69	104
\$1,000	177	278	148	137	63	154
Other livestock and poultry purchased or leased (see text) farms	100	201	134	197	170	254
\$1,000	256	348	164	205	115	564
Feed purchased farms	211	497	410	463	432	1,038
\$1,000	1,250	2,230	1,201	1,285	1,062	4,065
Farms with expenses of-						
\$1 to \$4,999	139	373	325	391	375	728
\$5,000 to \$24,999	66	112	85	62	57	303
\$25,000 to \$99,999	6	11	-	10	-	7
\$100,000 to \$249,999	-	1	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils purchased farms	467	905	835	758	727	1,341
\$1,000	1,014	1,358	880	656	591	1,472
Farms with expenses of-						
\$1 to \$4,999	426	849	820	739	708	1,272
\$5,000 to \$24,999	38	56	15	19	19	69
\$25,000 to \$49,999	3	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Utilities farms	383	698	567	479	385	791
\$1,000	748	1,107	623	516	519	1,347
Farms with expenses of-						
\$1 to \$999	141	333	326	336	258	473
\$1,000 to \$4,999	220	328	227	127	116	282
\$5,000 to \$24,999	22	37	14	16	9	29
\$25,000 to \$49,999	-	-	-	-	-	3
\$50,000 or more	-	-	-	-	2	4
Repairs, supplies, and maintenance costs farms	438	833	747	665	612	1,123
\$1,000	2,208	3,044	1,971	1,492	1,249	3,050
Farms with expenses of-						
\$1 to \$4,999	278	625	640	606	559	972
\$5,000 to \$24,999	154	197	100	53	50	138
\$25,000 to \$49,999	4	11	7	3	3	9
\$50,000 or more	2	-	-	3	-	4
Hired farm labor farms	162	278	185	114	62	185
\$1,000	2,484	3,613	1,062	897	1,102	2,043
Farms with expenses of-						
\$1 to \$4,999	59	163	129	54	36	130
\$5,000 to \$24,999	79	77	49	56	19	33
\$25,000 to \$99,999	21	34	6	4	3	19
\$100,000 to \$249,999	1	1	1	-	4	3
\$250,000 or more	2	3	-	-	-	-
Contract labor farms	56	69	54	56	36	71
\$1,000	197	477	150	101	76	360
Farms with expenses of-						
\$1 to \$999	17	24	27	32	22	25
\$1,000 to \$4,999	25	15	18	20	9	27
\$5,000 to \$24,999	14	28	9	4	5	13
\$25,000 to \$49,999	-	-	-	-	-	6
\$50,000 or more	-	2	-	-	-	-
Customwork and custom hauling farms	83	137	103	71	68	93
\$1,000	245	431	96	84	121	235
Farms with expenses of-						
\$1 to \$999	28	69	78	44	40	41
\$1,000 to \$4,999	39	40	22	23	24	26
\$5,000 to \$24,999	16	24	3	4	4	26
\$25,000 to \$49,999	-	4	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	111	134	85	56	42	44
\$1,000	321	321	136	198	77	53

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
\$1 to \$4,999	811	23	45	98	150	79
\$5,000 to \$9,999	163	22	25	37	31	16
\$10,000 to \$24,999	164	29	21	40	46	7
\$25,000 or more	120	68	20	16	12	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
..... farms	396	44	23	42	53	37
..... \$1,000	2,958	1,318	229	303	292	90
Farms with expenses of-						
\$1 to \$999	157	6	8	15	10	21
\$1,000 to \$4,999	118	8	3	8	21	12
\$5,000 to \$24,999	86	10	8	17	21	4
\$25,000 to \$49,999	28	15	4	1	-	-
\$50,000 or more	7	5	-	1	1	-
Interest expense						
..... farms	1,827	132	98	195	243	168
..... \$1,000	27,101	12,006	4,462	2,448	2,355	1,079
Farms with expenses of-						
\$1 to \$4,999	995	5	14	82	111	96
\$5,000 to \$24,999	630	20	45	83	121	67
\$25,000 to \$99,999	154	67	32	30	10	5
\$100,000 or more	48	40	7	-	1	-
Secured by real estate						
..... farms	1,370	121	77	127	188	121
..... \$1,000	19,271	9,397	2,008	1,649	1,633	811
Farms with expenses of-						
\$1 to \$999	200	1	-	13	15	16
\$1,000 to \$4,999	510	3	16	29	63	52
\$5,000 to \$24,999	503	27	33	68	103	48
\$25,000 to \$49,999	68	27	13	13	5	4
\$50,000 or more	89	63	15	4	2	1
Not secured by real estate						
..... farms	1,062	80	68	138	133	97
..... \$1,000	7,829	2,609	2,453	798	722	268
Farms with expenses of-						
\$1 to \$999	313	4	4	21	36	37
\$1,000 to \$4,999	504	18	29	58	68	41
\$5,000 to \$24,999	197	22	26	58	27	19
\$25,000 to \$49,999	27	23	4	-	-	-
\$50,000 or more	21	13	5	1	2	-
Property taxes paid						
..... farms	6,421	159	130	299	435	362
..... \$1,000	34,885	3,463	1,258	2,175	2,807	1,747
Farms with expenses of-						
\$1 to \$4,999	3,869	11	35	127	213	237
\$5,000 to \$9,999	1,765	29	48	108	148	99
\$10,000 to \$24,999	688	74	43	59	63	21
\$25,000 or more	99	45	4	5	11	5
Medical supplies, veterinary, and custom services for livestock (see text)						
..... farms	3,243	147	113	244	284	165
..... \$1,000	20,647	13,012	1,984	1,684	1,273	315
Farms with expenses of-						
\$1 to \$4,999	2,664	5	22	110	176	152
\$5,000 to \$24,999	440	35	69	130	103	13
\$25,000 to \$49,999	54	26	19	3	5	-
\$50,000 to \$99,999	43	39	3	1	-	-
\$100,000 or more	42	42	-	-	-	-
All other production expenses (see text)						
..... farms	3,247	161	133	311	364	278
..... \$1,000	57,215	29,976	5,382	8,803	5,232	1,749
Farms with expenses of-						
\$1 to \$4,999	2,055	2	14	54	137	160
\$5,000 to \$24,999	824	29	54	161	178	110
\$25,000 to \$49,999	150	23	25	58	30	6
\$50,000 to \$99,999	102	34	22	21	13	2
\$100,000 or more	116	73	18	17	6	-
Production expenses paid by landlords ¹						
..... farms	67	11	3	1	16	5
..... \$1,000	603	126	6	(D)	202	18
Depreciation expenses claimed						
..... farms	2,952	158	129	287	311	231
..... \$1,000	68,997	29,744	6,006	9,465	7,362	3,611
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations						
..... farms	6,808	162	135	316	470	376
..... \$1,000	178,469	107,050	27,831	41,809	22,026	9,880
Average per farm	26,215	660,800	206,153	132,307	46,864	26,276
Farms with net gains ²						
..... number	2,864	148	118	286	376	317
Average net gain	86,479	747,700	260,471	154,404	79,466	40,861
Gain of-						
Less than \$1,000	222	-	-	-	-	6
\$1,000 to \$4,999	494	-	1	-	6	5
\$5,000 to \$9,999	335	-	-	1	3	14
\$10,000 to \$24,999	519	-	-	15	34	67
\$25,000 to \$49,999	400	1	4	21	80	137
\$50,000 or more	894	147	113	249	253	88
Farms with net losses						
..... number	3,944	14	17	30	94	59
Average net loss	17,547	257,847	170,874	78,350	83,544	52,089

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
\$1 to \$4,999	91	121	81	43	37	43
\$5,000 to \$9,999	15	7	2	7	-	1
\$10,000 to \$24,999	5	3	2	6	5	-
\$25,000 or more	-	3	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles	35	35	37	34	27	29
\$1,000	145	144	72	63	49	252
Farms with expenses of-						
\$1 to \$999	15	16	25	10	11	20
\$1,000 to \$4,999	11	7	7	24	14	3
\$5,000 to \$24,999	9	10	5	-	2	-
\$25,000 to \$49,999	-	2	-	-	-	6
\$50,000 or more	-	-	-	-	-	-
Interest expense	161	235	135	139	98	223
\$1,000	763	1,235	466	729	354	1,204
Farms with expenses of-						
\$1 to \$4,999	106	162	106	100	76	137
\$5,000 to \$24,999	54	68	29	35	22	86
\$25,000 to \$99,999	1	5	-	4	-	-
\$100,000 or more	-	-	-	-	-	-
Secured by real estate	116	166	107	109	68	170
\$1,000	595	1,037	341	648	207	946
Farms with expenses of-						
\$1 to \$999	20	41	27	20	12	35
\$1,000 to \$4,999	55	63	56	56	47	70
\$5,000 to \$24,999	40	57	24	29	9	65
\$25,000 to \$49,999	1	1	-	4	-	-
\$50,000 or more	-	4	-	-	-	-
Not secured by real estate	98	133	71	67	57	120
\$1,000	168	198	125	81	147	259
Farms with expenses of-						
\$1 to \$999	34	63	25	37	11	41
\$1,000 to \$4,999	59	57	41	30	36	67
\$5,000 to \$24,999	5	13	5	-	10	12
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Property taxes paid	428	882	810	756	759	1,401
\$1,000	2,212	4,623	3,617	3,329	3,256	6,398
Farms with expenses of-						
\$1 to \$4,999	260	540	534	496	510	906
\$5,000 to \$9,999	110	253	209	194	198	369
\$10,000 to \$24,999	53	79	65	62	48	121
\$25,000 or more	5	10	2	4	3	5
Medical supplies, veterinary, and custom services for livestock (see text)	178	398	347	281	299	787
\$1,000	231	422	252	292	238	943
Farms with expenses of-						
\$1 to \$4,999	168	384	346	273	295	733
\$5,000 to \$24,999	10	14	1	8	4	53
\$25,000 to \$49,999	-	-	-	-	-	1
\$50,000 to \$99,999	-	-	-	-	-	-
\$100,000 or more	-	-	-	-	-	-
All other production expenses (see text)	269	432	353	322	219	405
\$1,000	1,343	1,512	1,067	641	525	984
Farms with expenses of-						
\$1 to \$4,999	197	340	307	292	207	345
\$5,000 to \$24,999	66	90	40	30	9	57
\$25,000 to \$49,999	4	1	-	-	-	3
\$50,000 to \$99,999	1	1	6	-	2	-
\$100,000 or more	1	-	-	-	1	-
Production expenses paid by landlords ¹	5	6	6	3	7	4
\$1,000	14	42	5	(D)	8	180
Depreciation expenses claimed	257	412	358	229	212	368
\$1,000	2,925	3,713	2,408	1,125	982	1,655
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations	469	924	862	828	807	1,459
\$1,000	5,026	-3,098	-2,775	-5,333	-6,530	-17,416
Average per farm	10,717	-3,353	-3,219	-6,441	-8,092	-11,937
Farms with net gains ²	362	525	334	168	111	119
Average net gain	22,378	10,690	7,990	7,278	4,736	9,742
Gain of-						
Less than \$1,000	5	40	47	41	46	37
\$1,000 to \$4,999	36	122	177	84	41	22
\$5,000 to \$9,999	45	154	68	18	10	22
\$10,000 to \$24,999	153	172	30	10	10	28
\$25,000 to \$49,999	103	31	5	8	2	8
\$50,000 or more	20	6	7	7	2	2
Farms with net losses	107	399	528	660	696	1,340
Average net loss	28,733	21,832	10,309	9,933	10,137	13,862

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000	288	-	-	1	3	4
\$1,000 to \$4,999	1,052	-	-	1	5	5
\$5,000 to \$9,999	1,078	-	-	3	8	5
\$10,000 to \$24,999	953	-	1	2	14	16
\$25,000 to \$49,999	328	1	2	9	15	13
\$50,000 or more	245	13	14	14	49	16
Net cash farm income of producers (see text)	farms 6,808	162	135	316	470	376
\$1,000	178,839	107,294	27,823	41,738	22,186	9,803
Average per farm	dollars 26,269	662,310	206,100	132,082	47,204	26,072
Producers reporting net gains ² (see text)	farms 2,864	148	118	285	376	317
Average net gain	dollars 86,621	749,352	260,398	154,842	79,921	40,613
Gain of-						
Less than \$1,000	221	-	-	-	-	6
\$1,000 to \$4,999	491	-	1	-	6	5
\$5,000 to \$9,999	339	-	-	1	2	16
\$10,000 to \$24,999	519	-	-	15	34	67
\$25,000 to \$49,999	401	1	4	20	81	136
\$50,000 or more	893	147	113	249	253	87
Producers reporting net losses (see text)	farms 3,944	14	17	31	94	59
Average net loss	dollars 17,556	257,847	170,796	77,158	83,665	52,058
Loss of-						
Less than \$1,000	288	-	-	1	3	4
\$1,000 to \$4,999	1,053	-	-	1	5	5
\$5,000 to \$9,999	1,073	-	-	3	8	5
\$10,000 to \$24,999	956	-	1	2	13	16
\$25,000 to \$49,999	330	1	3	10	16	13
\$50,000 or more	244	13	13	14	49	16
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total	farms 2	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources	farms 2,821	116	102	211	280	195
\$1,000	43,855	6,231	1,702	5,259	4,738	4,424
Customwork and other agricultural services	farms 475	14	27	37	47	45
\$1,000	5,338	394	485	1,089	667	561
Gross cash rent or share payments	farms 641	10	3	20	36	38
\$1,000	3,701	(D)	(D)	176	300	201
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms 903	15	13	41	69	51
\$1,000	9,009	470	285	695	1,379	1,308
Agri-tourism and recreational services	farms 186	4	5	3	15	13
\$1,000	1,709	(D)	137	3	55	306
Patronage dividends and refunds from cooperatives	farms 727	92	80	164	152	64
\$1,000	4,685	2,306	442	1,247	321	92
Crop and livestock insurance payments received	farms 123	25	16	13	21	12
\$1,000	1,636	967	197	86	166	166
Amount from State and local government agricultural program payments	farms 127	11	10	16	15	-
\$1,000	832	173	(D)	120	31	-
Other farm-related income sources (see text)	farms 552	23	12	25	34	45
\$1,000	16,945	1,817	121	1,843	1,820	1,789
LAND USE						
Total cropland	farms 4,810	157	127	284	387	292
acres 479,680	173,420	44,769	61,697	55,561	25,259	
Harvested cropland	farms 4,328	157	126	279	368	279
acres 417,925	160,450	41,779	54,681	48,058	22,830	
Farms by acres harvested:						
1 to 49 acres	2,787	3	10	40	94	133
50 to 99 acres	561	1	4	18	81	59
100 to 199 acres	481	4	5	101	128	55
200 to 499 acres	358	48	88	111	55	30
500 to 999 acres	81	45	17	8	9	2
1,000 to 1,999 acres	44	40	2	1	1	-
2,000 acres or more	16	16	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements	farms 688	27	18	54	71	33
acres 21,932	3,512	1,400	4,614	3,446	1,037	
On which all crops failed or were abandoned	farms 297	15	8	11	29	15
acres 6,052	1,395	423	579	1,200	248	
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms 988	45	18	41	69	61
acres 28,806	6,735	1,078	1,664	2,397	742	
In summer fallow (see text)	farms 295	16	5	5	20	26
acres 4,965	1,328	89	159	460	402	
Total woodland	farms 4,934	129	105	245	377	300
acres 527,520	56,218	25,176	46,166	63,847	42,478	

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000	10	20	63	68	44	75
\$1,000 to \$4,999	26	95	154	203	245	318
\$5,000 to \$9,999	18	80	134	184	231	415
\$10,000 to \$24,999	17	121	135	149	126	372
\$25,000 to \$49,999	23	48	30	44	40	103
\$50,000 or more	13	35	12	12	10	57
Net cash farm income of producers (see text) farms	469	924	862	828	807	1,459
Average per farm dollars	4,973	-3,097	-2,789	-5,332	-6,524	-17,236
Producers reporting net gains ² (see text) farms	362	524	332	168	111	123
Average net gain dollars	22,246	10,696	8,039	7,278	4,739	10,740
Gain of-						
Less than \$1,000	4	42	45	41	46	37
\$1,000 to \$4,999	37	118	177	84	41	22
\$5,000 to \$9,999	47	155	68	18	10	22
\$10,000 to \$24,999	153	172	30	10	10	28
\$25,000 to \$49,999	101	31	5	8	2	12
\$50,000 or more	20	6	7	7	2	2
Producers reporting net losses (see text) farms	107	400	530	660	696	1,336
Average net loss dollars	28,787	21,754	10,298	9,932	10,129	13,890
Loss of-						
Less than \$1,000	10	21	62	68	44	75
\$1,000 to \$4,999	26	95	159	203	245	314
\$5,000 to \$9,999	17	80	130	184	231	415
\$10,000 to \$24,999	19	121	137	149	126	372
\$25,000 to \$49,999	22	48	30	44	40	103
\$50,000 or more	13	35	12	12	10	57
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	2	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources farms	220	382	322	280	269	444
\$1,000	3,357	4,387	3,525	2,711	1,807	5,714
Customwork and other agricultural services farms	40	80	51	51	28	55
\$1,000	279	466	218	169	174	838
Gross cash rent or share payments farms	58	97	83	83	88	125
\$1,000	350	555	478	845	302	412
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	84	166	135	110	95	124
\$1,000	1,444	1,462	831	205	346	584
Agri-tourism and recreational services farms	17	24	27	9	22	47
\$1,000	263	252	138	(D)	270	246
Patronage dividends and refunds from cooperatives farms	39	53	43	15	17	8
\$1,000	59	86	88	17	8	20
Crop and livestock insurance payments received farms	4	18	7	3	4	-
\$1,000	(D)	18	10	(D)	8	-
Amount from State and local government agricultural program payments farms	10	13	16	9	9	18
\$1,000	(D)	18	345	(D)	20	20
Other farm-related income sources (see text) farms	35	64	50	58	58	148
\$1,000	883	1,530	1,417	1,452	679	3,594
LAND USE						
Total cropland farms	361	729	648	591	469	765
Harvested cropland acres	24,244	31,846	25,152	13,102	9,420	15,210
Farms by acres harvested: farms	338	697	613	526	380	565
acres	20,958	26,544	19,941	10,194	5,252	7,238
1 to 49 acres	188	480	477	461	367	534
50 to 99 acres	56	145	98	57	12	30
100 to 199 acres	78	67	33	8	1	1
200 to 499 acres	16	5	5	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements farms	41	105	87	71	76	105
acres	1,117	1,962	1,669	758	1,326	1,091
On which all crops failed or were abandoned farms	25	48	43	26	40	37
acres	244	514	479	123	427	420
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	79	133	144	93	117	188
acres	1,709	2,240	2,617	1,679	2,111	5,834
In summer fallow (see text) farms	19	40	50	29	26	59
acres	216	586	446	348	304	627
Total woodland farms	353	721	652	574	533	945
acres	38,146	78,232	49,806	45,760	31,001	50,690

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
LAND USE - Con.						
Total woodland - Con.						
Woodland pastured	farms 1,012	29	25	80	76	49
	acres 24,024	1,511	1,536	4,263	3,857	1,300
Woodland not pastured	farms 4,577	123	96	215	349	288
	acres 503,496	54,707	23,640	41,903	59,990	41,178
Permanent pasture and rangeland, other than cropland and woodland pastured	farms 3,756	95	97	211	267	182
	acres 112,348	11,419	8,319	14,799	13,659	7,722
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms 4,589	134	111	225	327	252
	acres 73,889	13,472	2,815	5,174	8,033	4,391
Irrigated land	farms 672	12	12	36	53	72
	acres 3,017	923	52	431	442	224
Harvested cropland	farms 641	12	12	35	53	72
	acres 2,680	923	52	(D)	(D)	(D)
Pastureland and other land	farms 36	-	-	1	1	1
	acres 337	-	-	(D)	(D)	(D)
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
	farms 166	40	9	19	15	13
	acres 2,723	1,083	159	235	145	214
Land enrolled in crop insurance programs	farms 478	116	66	89	95	24
	acres 111,403	72,508	14,243	9,610	10,385	1,517
ORGANIC AGRICULTURE						
Total organic product sales	farms 639	24	45	107	144	76
	\$1,000 118,216	30,425	26,899	33,315	20,775	3,881
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings	farms 6,808	162	135	316	470	376
	\$1,000 4,225,665	798,277	251,234	384,070	429,968	243,382
Average per farm	dollars 620,691	4,927,637	1,860,991	1,215,412	914,826	647,291
Average per acre	dollars 3,541	3,136	3,099	3,004	3,047	3,048
Farms by value group:						
\$1 to \$49,999	433	1	1	1	3	11
\$50,000 to \$99,999	369	-	-	-	10	8
\$100,000 to \$199,999	912	1	1	5	20	39
\$200,000 to \$499,999	2,742	1	4	30	112	132
\$500,000 to \$999,999	1,392	2	23	125	172	133
\$1,000,000 to \$1,999,999	626	24	63	116	117	36
\$2,000,000 to \$4,999,999	257	81	36	37	32	15
\$5,000,000 to \$9,999,999	60	36	7	2	4	2
\$10,000,000 or more	17	16	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	farms 6,808	162	135	316	470	376
	\$1,000 685,372	170,934	53,345	74,534	81,830	40,096
Farms by value group:						
\$1 to \$4,999	497	-	-	-	1	10
\$5,000 to \$9,999	456	-	-	-	7	7
\$10,000 to \$19,999	877	-	-	4	3	6
\$20,000 to \$49,999	1,852	2	3	19	52	79
\$50,000 to \$99,999	1,364	3	3	34	76	121
\$100,000 to \$199,999	910	5	24	89	176	100
\$200,000 to \$499,999	634	38	55	147	135	50
\$500,000 or more	218	114	50	23	20	3
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups	farms 5,133	160	130	291	417	290
	number 8,248	916	397	708	819	460
Tractors, all	farms 5,466	160	129	296	425	324
	number 13,895	1,274	734	1,389	1,543	884
Less than 40 horsepower (PTO)	farms 3,062	51	43	112	189	160
	number 4,310	94	87	211	288	248
40 to 99 horsepower (PTO)	farms 3,716	134	116	262	368	251
	number 7,061	421	325	783	926	519
100 horsepower (PTO) or more	farms 1,121	142	112	191	189	70
	number 2,524	759	322	395	329	117
Grain and bean combines, self-propelled	farms 73	11	8	7	18	10
	number 85	12	8	8	22	13
Cotton pickers and strippers, self-propelled	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Forage harvesters, self-propelled	farms 189	68	30	19	33	8
	number 222	90	31	21	37	9
Hay balers	farms 2,291	90	92	195	255	155
	number 2,940	107	127	275	333	220

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LAND USE - Con.						
Total woodland - Con.						
Woodland pastured	farms 71	141	125	120	92	204
	acres 2,587	2,611	2,034	1,375	1,031	1,919
Woodland not pastured	farms 318	677	612	532	505	862
	acres 35,559	75,621	47,772	44,385	29,970	48,771
Permanent pasture and rangeland, other than cropland and woodland pastured	farms 211	487	424	427	410	945
	acres 6,468	12,726	9,823	7,809	5,326	14,278
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms 275	648	571	487	543	1,016
	acres 4,689	8,258	7,998	4,870	4,772	9,417
Irrigated land	farms 82	137	77	77	70	44
	acres 218	223	94	211	137	62
Harvested cropland	farms 82	135	73	75	64	28
	acres (D)	197	75	(D)	83	46
Pastureland and other land	farms 1	4	4	2	6	16
	acres (D)	26	19	(D)	54	16
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
	farms 11	12	9	14	17	7
	acres 175	197	86	207	195	27
Land enrolled in crop insurance programs	farms 26	24	21	3	10	4
	acres 1,321	(D)	1,136	(D)	18	178
ORGANIC AGRICULTURE						
Total organic product sales	farms 64	59	57	34	22	7
	\$1,000 1,802	682	313	93	29	2
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings	farms 469	924	862	828	807	1,459
	\$1,000 246,801	461,995	355,595	285,443	265,170	503,730
Average per farm	dollars 526,228	499,995	412,523	344,738	328,588	345,257
Average per acre	dollars 3,356	3,525	3,833	3,990	5,249	5,622
Farms by value group:						
\$1 to \$49,999	12	43	47	71	79	164
\$50,000 to \$99,999	14	69	70	55	52	91
\$100,000 to \$199,999	43	129	136	142	162	234
\$200,000 to \$499,999	216	382	388	405	371	701
\$500,000 to \$999,999	124	199	160	119	119	216
\$1,000,000 to \$1,999,999	53	78	51	29	19	40
\$2,000,000 to \$4,999,999	6	19	10	7	5	9
\$5,000,000 to \$9,999,999	1	5	-	-	-	3
\$10,000,000 or more	-	-	-	-	-	1
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	farms 469	924	862	828	807	1,459
	\$1,000 37,630	57,463	43,395	32,491	33,067	60,588
Farms by value group:						
\$1 to \$4,999	4	38	53	82	116	193
\$5,000 to \$9,999	17	44	71	75	84	151
\$10,000 to \$19,999	40	117	99	160	155	293
\$20,000 to \$49,999	132	304	312	297	228	424
\$50,000 to \$99,999	140	257	199	136	144	251
\$100,000 to \$199,999	101	110	98	65	45	97
\$200,000 to \$499,999	30	51	30	13	35	50
\$500,000 or more	5	3	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups	farms 384	714	612	585	533	1,017
	number 553	934	840	675	651	1,295
Tractors, all	farms 423	778	709	611	586	1,025
	number 1,078	1,734	1,552	1,045	960	1,702
Less than 40 horsepower (PTO)	farms 203	436	402	387	382	697
	number 305	572	578	487	501	939
40 to 99 horsepower (PTO)	farms 326	568	493	359	299	540
	number 620	991	856	500	409	711
100 horsepower (PTO) or more	farms 86	114	79	53	36	49
	number 153	171	118	58	50	52
Grain and bean combines, self-propelled	farms 9	5	1	2	-	2
	number 10	5	(D)	(D)	-	(D)
Cotton pickers and strippers, self-propelled	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Forage harvesters, self-propelled	farms 11	5	9	1	5	-
	number 12	7	9	(D)	(D)	-
Hay balers	farms 190	360	306	204	173	271
	number 255	481	412	247	185	298

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used	farms 2,008 acres treated 209,352	148 108,785	106 24,153	181 24,601	232 19,758	162 9,405
Manure used	farms 1,914 acres treated 196,114	100 88,772	91 26,599	174 31,571	224 20,085	129 8,111
Organic fertilizer used (see text)	farms 545 acres treated 13,290	11 1,806	10 1,337	32 3,089	56 1,935	46 1,953
Acres treated to control-						
Insects	farms 395 acres 18,760	36 11,702	19 2,106	32 1,313	51 1,706	42 843
Weeds, grass, or brush	farms 677 acres 96,667	136 65,110	67 11,468	96 7,828	87 6,232	56 1,837
Nematodes	farms 49 acres 3,864	7 2,799	2 (D)	5 523	3 (D)	3 424
Diseases in crops and orchards	farms 235 acres 8,033	20 6,094	4 55	16 730	21 374	19 285
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 55 acres on which used 2,186	7 1,345	- -	6 205	8 227	6 242
LAND USE PRACTICES						
Land drained by tile	farms 634 acres 32,361	56 13,987	43 4,536	83 3,663	97 4,389	46 1,527
Land artificially drained by ditches	farms 970 acres 51,932	49 21,633	43 5,996	73 4,922	103 6,835	59 1,865
Land under conservation easement	farms 812 acres 144,313	55 35,758	34 10,524	54 13,827	102 21,357	60 8,362
Cropland on which no-till practices were used	farms 502 acres 28,290	67 19,807	35 2,990	40 1,663	29 684	39 712
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms 446 acres 33,840	72 20,238	29 4,039	56 4,358	67 3,049	30 700
Cropland on which intensive tillage practices were used (see text)	farms 669 acres 53,646	96 33,311	56 6,358	97 4,508	93 5,162	52 1,204
Cropland planted to a cover crop (excluding CRP)	farms 808 acres 40,555	78 24,631	45 4,963	82 4,463	91 2,701	58 893
RENEWABLE ENERGY						
Renewable energy producing systems	farms 1,320 Solar panels 1,137	40 16	20 13	45 36	75 64	62 54
Wind turbines	farms 89	5	1	6	6	3
Methane digesters	farms 28	21	3	3	1	-
Geothermal/geoexchange systems (see text)	farms 21	-	-	-	-	-
Small hydro systems	farms 5	-	-	-	1	-
Biodiesel production systems (see text)	farms 5	-	-	1	-	3
Ethanol production systems (see text)	farms 3	-	-	-	-	1
Other	farms 122	4	5	3	10	4
Wind rights leased to others	farms 12	1	1	1	-	-
TENURE						
Full owners	farms 4,590	14	17	86	155	204
Part owners	farms 1,826	144	112	214	274	156
Tenants	farms 392	4	6	16	41	16
OWNED AND RENTED LAND						
Land owned	farms 6,427 acres 992,690	158 178,687	129 56,907	300 91,430	429 105,622	360 70,293
Owned land in farms	farms 6,416 acres 942,157	158 176,287	129 56,734	300 89,199	429 101,201	360 63,679
Land rented or leased from others	farms 2,227 acres 252,236	148 78,242	118 24,345	231 38,737	315 40,351	175 16,317
Rented or leased land in farms	farms 2,218 acres 251,280	148 78,242	118 24,345	230 38,637	315 39,899	172 16,171
Land rented or leased to others	farms 752 acres 51,489	10 (D)	5 (D)	22 (D)	41 4,873	39 6,760
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	12,540	449	310	701	929	695
Farms by number of producers:						
1 producer	2,463	25	24	81	160	135
2 producers	3,520	57	64	137	213	181
3 producers	494	40	35	59	67	43
4 producers	238	27	9	32	28	16
5 or more producers	93	13	3	7	2	1
Total male producers (see text)						
Farms by number of male producers:						
1 producer	5,034	58	67	191	335	274
2 producers	751	53	56	76	95	68
3 producers	174	39	11	36	14	8
4 producers	31	7	-	2	5	-
5 or more producers	19	5	-	-	1	-
Total female producers (see text)						
Farms by number of female producers:						
1 producer	5,242	106	98	242	332	261
1 producer	4,280	75	70	185	245	204

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used	188	335	192	167	115	182
farms						
acres treated	7,163	6,941	3,164	2,020	1,272	2,090
Manure used	129	274	174	200	130	289
farms						
acres treated	5,023	5,736	3,986	2,398	930	2,903
Organic fertilizer used (see text)	56	95	60	63	38	78
farms						
acres treated	379	1,275	434	339	238	505
Acres treated to control-						
Insects	47	57	39	23	24	25
farms						
acres	397	451	136	34	37	35
Weeds, grass, or brush	52	62	24	29	25	43
farms						
acres	2,635	772	181	151	91	362
Nematodes	3	9	5	-	2	10
farms						
acres	3	20	19	-	(D)	10
Diseases in crops and orchards	29	41	41	17	13	14
farms						
acres	157	179	106	21	15	17
Chemicals used to control growth, thin fruit, ripen, or defoliate	6	2	8	5	2	5
farms						
acres on which used	(D)	(D)	15	5	(D)	5
LAND USE PRACTICES						
Land drained by tile	53	69	55	30	49	53
farms						
acres	1,281	1,044	817	323	272	522
Land artificially drained by ditches	71	125	96	64	94	193
farms						
acres	3,253	1,733	1,594	1,332	812	1,957
Land under conservation easement	39	105	76	104	62	121
farms						
acres	5,969	13,398	6,365	9,494	6,125	13,134
Cropland on which no-till practices were used	35	71	67	51	30	38
farms						
acres	519	506	557	358	196	298
Cropland on which reduced tillage, excluding no till, practices were used (see text)	34	60	34	35	18	11
farms						
acres	435	208	158	225	183	247
Cropland on which intensive tillage practices were used (see text)	71	91	61	9	15	28
farms						
acres	1,570	676	466	60	105	226
Cropland planted to a cover crop (excluding CRP)	76	115	92	60	51	60
farms						
acres	857	621	838	259	170	159
RENEWABLE ENERGY						
Renewable energy producing systems	89	153	166	182	163	325
farms						
Solar panels	79	137	139	158	152	289
farms						
Wind turbines	6	6	16	12	10	18
farms						
Methane digesters	-	-	-	-	-	-
farms						
Geothermal/geoexchange systems (see text)	2	6	-	4	1	8
farms						
Small hydro systems	-	-	-	-	4	-
farms						
Biodiesel production systems (see text)	-	-	-	-	-	1
farms						
Ethanol production systems (see text)	-	1	-	1	-	-
farms						
Other	18	10	19	20	7	22
farms						
Wind rights leased to others	-	9	-	-	-	-
farms						
TENURE						
Full owners	269	623	620	637	670	1,295
farms						
Part owners	153	246	189	134	88	116
farms						
Tenants	47	55	53	57	49	48
farms						
OWNED AND RENTED LAND						
Land owned	422	870	809	773	761	1,416
farms						
acres	64,105	121,923	88,844	70,382	52,140	92,357
Owned land in farms	422	869	809	771	758	1,411
farms						
acres	59,499	115,678	83,366	64,084	46,856	85,574
Land rented or leased from others	205	301	242	191	137	164
farms						
acres	14,261	15,429	9,413	7,457	3,663	4,021
Rented or leased land in farms	200	301	242	191	137	164
farms						
acres	14,048	15,384	9,413	7,457	3,663	4,021
Land rented or leased to others	66	101	95	95	92	186
farms						
acres	4,819	6,290	5,478	6,298	5,284	6,783
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	886	1,703	1,591	1,396	1,430	2,450
Farms by number of producers:						
1 producer	160	309	312	363	293	601
2 producers	240	508	469	419	451	781
3 producers	39	70	37	17	45	42
4 producers	23	27	17	19	11	29
5 or more producers	7	10	27	10	7	6
Total male producers (see text)	529	1,012	904	759	788	1,261
Farms by number of male producers:						
1 producer	357	737	697	633	620	1,065
2 producers	68	114	62	25	55	79
3 producers	9	13	16	18	6	4
4 producers	1	2	5	3	2	4
5 or more producers	1	-	3	2	5	2
Total female producers (see text)	357	691	687	637	642	1,189
Farms by number of female producers:						
1 producer	270	551	538	553	554	1,035

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.						
Total producers (see text) - Con.						
Total female producers (see text) - Con.						
Farms by number of female producers: - Con.						
2 producers	341	11	9	19	28	27
3 producers	45	3	2	3	4	1
4 producers	17	-	1	-	1	-
5 or more producers	13	-	-	2	1	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	7,189	322	210	456	589	434
Female	5,120	97	95	232	318	260
Hired managers (see text)	880	175	86	184	160	92
Primary occupation:						
Farming	5,276	380	272	586	669	419
Other	7,033	39	33	102	238	275
Place of residence:						
On farm operated	10,247	332	256	577	701	531
Not on farm operated	2,062	87	49	111	206	163
Days of work off farm:						
None	4,474	317	240	490	507	288
Any	7,835	102	65	198	400	406
1 to 49 days	1,079	26	14	57	79	87
50 to 99 days	696	5	2	21	40	40
100 to 199 days	1,304	10	12	33	84	77
200 days or more	4,756	61	37	87	197	202
Years on present farm:						
2 years or less	689	12	17	26	19	36
3 or 4 years	1,226	15	23	33	76	47
5 to 9 years	2,128	42	35	102	123	137
10 years or more	8,266	350	230	527	689	474
Average years on present farm	19.8	25.9	22.8	23.7	23.9	21.8
Years operating any farm (see text):						
5 years or less	1,856	30	34	64	89	93
6 to 10 years	1,898	29	20	86	104	114
11 years or more	8,555	360	251	538	714	487
Average years on any farm	22.0	27.7	26.0	25.8	25.8	24.0
Age group:						
Under 25 years	237	11	11	22	20	12
25 to 34 years	968	50	28	95	87	60
35 to 44 years	1,601	58	64	115	106	91
45 to 54 years	2,321	108	63	120	201	130
55 to 64 years	3,424	116	90	188	282	189
65 to 74 years	2,643	53	40	99	165	159
75 years and over	1,115	23	9	49	46	53
Average age	55.9	51.9	51.0	52.1	53.9	55.3
Young producers (see text)	1,381	74	47	126	123	90
Producers of Hispanic, Latino, or Spanish origin	124	7	1	11	4	1
Producers by race:						
American Indian or Alaska Native	23	-	-	4	2	-
Asian	14	-	-	1	1	2
Black or African American	17	-	-	4	-	1
Native Hawaiian or Other Pacific Islander	6	-	-	-	-	-
White	12,148	419	305	673	898	681
More than one race reported	101	-	-	6	6	10
Military service (see text):						
Never served	11,298	404	296	650	870	646
Served	1,011	15	9	38	37	48
Number of persons living in producers' households (see text)	22,243	1,026	680	1,407	1,731	1,300
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	10,896	382	278	615	809	597
Land use and/or crop decisions	9,007	309	221	523	670	512
Livestock decisions	7,238	295	208	475	557	336
Record keeping and/or financial management	8,935	286	222	498	689	529
Estate planning or succession planning	6,382	204	158	404	458	370
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	farms 6,627	151	124	298	447	363
acres 1,114,417		221,951	70,368	120,796	133,357	71,019
Limited Liability Company	farms 993	44	34	53	102	78
acres 216,935		66,092	20,474	26,670	30,629	14,252
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	farms 5,485	65	70	199	311	269
acres 762,850		88,288	42,311	77,271	89,808	53,000

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	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.						
Total producers (see text) - Con.						
Total female producers (see text) - Con.						
Farms by number of female producers: - Con.						
2 producers	39	53	32	26	37	60
3 producers	3	2	9	8	2	8
4 producers	-	4	7	2	2	-
5 or more producers	-	2	6	-	-	2
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	525	1,005	884	749	766	1,249
Female	352	678	653	619	636	1,180
Hired managers (see text)	49	77	19	3	13	22
Primary occupation:						
Farming	459	642	500	367	284	698
Other	418	1,041	1,037	1,001	1,118	1,731
Place of residence:						
On farm operated	684	1,394	1,280	1,137	1,182	2,173
Not on farm operated	193	289	257	231	220	256
Days of work off farm:						
None	308	477	433	328	343	743
Any	569	1,206	1,104	1,040	1,059	1,686
1 to 49 days	100	147	138	111	136	184
50 to 99 days	72	126	98	71	83	138
100 to 199 days	111	212	163	193	143	266
200 days or more	286	721	705	665	697	1,098
Years on present farm:						
2 years or less	31	83	83	143	72	167
3 or 4 years	79	196	158	162	178	259
5 to 9 years	165	372	294	243	234	381
10 years or more	602	1,032	1,002	820	918	1,622
Average years on present farm	21.1	18.7	19.4	17.5	17.0	18.8
Years operating any farm (see text):						
5 years or less	110	232	258	287	255	404
6 to 10 years	141	371	240	250	201	342
11 years or more	626	1,080	1,039	831	946	1,683
Average years on any farm	23.5	21.2	21.4	19.4	19.1	20.9
Age group:						
Under 25 years	16	45	27	8	23	42
25 to 34 years	82	145	104	104	77	136
35 to 44 years	112	236	213	206	162	238
45 to 54 years	131	299	289	284	264	432
55 to 64 years	227	427	406	370	414	715
65 to 74 years	234	374	351	271	326	571
75 years and over	75	157	147	125	136	295
Average age	56.5	55.3	56.5	55.9	57.3	58.1
Young producers (see text)	102	221	149	125	116	208
Producers of Hispanic, Latino, or Spanish origin	8	29	23	14	17	9
Producers by race:						
American Indian or Alaska Native	-	5	2	-	3	7
Asian	-	2	-	3	3	2
Black or African American	1	2	3	-	6	-
Native Hawaiian or Other Pacific Islander	-	-	3	3	-	-
White	871	1,657	1,515	1,342	1,383	2,404
More than one race reported	5	17	14	20	7	16
Military service (see text):						
Never served	822	1,572	1,379	1,227	1,264	2,168
Served	55	111	158	141	138	261
Number of persons living in producers' households (see text)	1,533	3,026	2,607	2,453	2,440	4,040
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	755	1,484	1,340	1,223	1,264	2,149
Land use and/or crop decisions	620	1,203	1,140	1,057	963	1,789
Livestock decisions	439	910	853	789	744	1,632
Record keeping and/or financial management	631	1,212	1,115	1,033	978	1,742
Estate planning or succession planning	444	865	752	725	701	1,301
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	446 farms	897 acres	845	818	792	1,446
Limited Liability Company	70,969 farms	127,144 acres	90,210	70,915	49,043	88,645
Limited Liability Company	78 farms	187 acres	110	113	76	118
Limited Liability Company	9,560 farms	19,893 acres	8,791	7,056	3,803	9,715
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	346 farms	735 acres	774	718	725	1,273
Family or individual	53,324 farms	100,663 acres	81,803	60,356	43,449	72,577

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
LEGAL STATUS FOR TAX PURPOSES - Con.						
Partnership .....farms	681	53	37	67	96	51
Registered under State law .....acres	217,739	83,809	21,151	30,102	30,291	9,040
.....farms	571	47	36	57	85	45
.....acres	195,641	79,409	20,301	27,402	27,113	7,885
Corporation .....farms	513	42	25	43	54	48
.....acres	183,564	(D)	(D)	18,383	17,763	12,196
Family held .....farms	460	37	20	39	53	42
.....acres	155,007	60,620	14,122	17,370	(D)	8,880
More than 10 stockholders .....farms	10	1	-	-	-	-
10 or less stockholders .....farms	450	36	20	39	53	42
Other than family held .....farms	53	5	5	4	1	6
.....acres	28,557	(D)	(D)	1,013	(D)	3,316
More than 10 stockholders .....farms	4	-	-	1	-	-
10 or less stockholders .....farms	49	5	5	3	1	6
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....farms	129	2	3	7	9	8
.....acres	29,284	(D)	(D)	2,080	3,238	5,614
HIRED FARM LABOR						
Hired farm labor .....farms	2,042	161	129	258	316	192
.....workers	8,458	2,235	782	1,136	1,234	730
Workers by days worked:						
150 days or more .....farms	1,100	153	123	202	221	90
.....workers	3,906	1,532	447	565	490	263
Less than 150 days .....farms	1,494	103	83	157	202	156
.....workers	4,552	703	335	571	744	467
Migrant farm labor on farms with hired labor .....farms	127	72	13	14	14	2
Migrant farm labor on farms reporting only contract labor .....farms	1	-	-	-	1	-
Unpaid workers .....farms	3,337	44	51	127	181	178
.....workers	7,709	81	80	257	340	382
FARMS BY SIZE						
1 to 9 acres .....farms	874	1	3	4	13	27
10 to 49 acres .....farms	1,924	2	2	14	35	53
50 to 69 acres .....farms	517	1	2	6	17	10
70 to 99 acres .....farms	581	-	5	5	22	20
100 to 139 acres .....farms	683	-	2	8	27	52
140 to 179 acres .....farms	407	-	3	14	35	26
180 to 219 acres .....farms	302	-	1	32	38	52
220 to 259 acres .....farms	277	2	1	19	41	43
260 to 499 acres .....farms	766	17	41	131	164	67
500 to 999 acres .....farms	323	50	58	68	70	20
1,000 to 1,999 acres .....farms	113	57	15	14	8	5
2,000 acres or more .....farms	41	32	2	1	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111) .....farms	68	-	3	3	11	12
Vegetable and melon farming (1112) .....farms	340	5	3	18	30	23
Fruit and tree nut farming (1113) .....farms	364	5	1	3	13	23
Greenhouse, nursery, and floriculture production (1114) .....farms	458	2	7	11	28	44
Other crop farming (1119) .....farms	2,366	4	11	42	142	171
Tobacco farming (11191) .....farms	-	-	-	-	-	-
Cotton farming (11192) .....farms	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....farms	2,366	4	11	42	142	171
Beef cattle ranching and farming (11211) .....farms	867	1	3	19	27	31
Cattle feedlots (11212) .....farms	10	2	-	1	-	-
Dairy cattle and milk production (11212) .....farms	711	139	104	211	183	49
Hog and pig farming (1122) .....farms	71	-	-	-	3	-
Poultry and egg production (1123) .....farms	136	4	1	-	5	-
Sheep and goat farming (1124) .....farms	516	-	1	2	16	10
Aquaculture and other animal production (1125, 1129) (see text) .....farms	901	-	1	6	12	13
OTHER FARM CHARACTERISTICS						
Farms reporting- Internet access .....farms	5,882	148	127	280	400	323
Dial-up .....farms	183	2	4	12	9	4
DSL .....farms	2,497	74	74	101	189	176
Cable modem .....farms	1,490	36	29	64	90	69
Fiber-optic .....farms	617	16	11	34	28	24
Mobile internet service for a cell phone or other device (see text) .....farms	1,329	39	21	91	79	80
Satellite .....farms	471	16	9	25	46	16
Don't know (see text) .....farms	453	10	4	27	31	20
Other internet service .....farms	152	-	-	3	7	12
Farms by number of households sharing in net income of operation:						
1 household .....farms	5,903	96	89	196	384	306
2 households .....farms	699	38	31	86	66	62
3 households .....farms	122	18	9	27	11	8
4 households .....farms	60	4	5	5	9	-
5 or more households .....farms	24	6	1	2	-	-
LIVESTOCK						
Cattle and calves inventory .....farms	2,317	143	108	239	271	149
.....number	254,796	148,250	26,507	31,130	22,365	5,180

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LEGAL STATUS FOR TAX PURPOSES - Con.						
Partnership farms	54	112	39	59	28	85
Registered under State law acres	9,222	15,862	(D)	3,446	(D)	7,866
..... farms	35	97	32	45	28	64
..... acres	5,851	13,241	3,880	(D)	(D)	6,382
Corporation farms	52	63	31	38	43	74
..... acres	8,815	12,067	2,924	5,992	(D)	7,266
Family held farms	51	61	29	35	32	61
..... acres	(D)	(D)	(D)	5,515	3,333	5,534
More than 10 stockholders farms	1	-	-	3	1	4
10 or less stockholders farms	50	61	29	32	31	57
Other than family held farms	1	2	2	3	11	13
..... acres	(D)	(D)	(D)	477	(D)	1,732
More than 10 stockholders farms	-	-	-	-	1	2
10 or less stockholders farms	1	2	2	3	10	11
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	17	14	18	13	11	27
..... acres	2,186	2,470	(D)	1,747	(D)	1,886
HIRED FARM LABOR						
Hired farm labor farms	162	278	185	114	62	185
..... workers	505	758	345	220	112	401
Workers by days worked:						
150 days or more farms	69	79	46	37	16	64
..... workers	168	155	67	48	23	148
Less than 150 days farms	125	239	149	95	54	131
..... workers	337	603	278	172	89	253
Migrant farm labor on farms with hired labor farms	2	7	3	-	-	-
Migrant farm labor on farms reporting only contract labor farms	-	-	-	-	-	-
Unpaid workers farms	245	481	445	412	390	783
..... workers	550	1,229	1,167	1,003	967	1,653
FARMS BY SIZE						
1 to 9 acres farms	44	62	78	157	181	304
10 to 49 acres farms	71	259	266	279	309	634
50 to 69 acres farms	35	89	78	77	74	128
70 to 99 acres farms	50	130	86	71	64	128
100 to 139 acres farms	71	110	125	93	67	128
140 to 179 acres farms	56	55	75	42	50	51
180 to 219 acres farms	24	51	42	30	12	20
220 to 259 acres farms	19	50	38	15	28	21
260 to 499 acres farms	83	92	63	52	20	36
500 to 999 acres farms	14	19	7	10	1	6
1,000 to 1,999 acres farms	2	2	4	2	1	3
2,000 acres or more farms	-	5	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111) farms	16	5	10	8	-	-
Vegetable and melon farming (1112) farms	41	63	61	37	26	33
Fruit and tree nut farming (1113) farms	25	72	59	53	35	75
Greenhouse, nursery, and floriculture production (1114) farms	43	92	43	82	52	54
Other crop farming (1119) farms	235	420	412	297	343	289
Tobacco farming (11191) farms	-	-	-	-	-	-
Cotton farming (11192) farms	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	235	420	412	297	343	289
Beef cattle ranching and farming (11211) farms	44	119	140	145	78	260
Cattle feedlots (11212) farms	4	1	2	-	-	-
Dairy cattle and milk production (11212) farms	6	3	7	2	2	5
Hog and pig farming (1122) farms	3	6	13	31	15	22
Poultry and egg production (1123) farms	7	13	9	28	47	22
Sheep and goat farming (1124) farms	12	42	49	82	116	186
Aquaculture and other animal production (1125, 1129) (see text) farms	33	88	57	63	93	535
OTHER FARM CHARACTERISTICS						
Farms reporting- Internet access farms	406	783	740	698	702	1,275
Dial-up farms	16	33	18	23	16	46
DSL farms	173	349	287	314	265	495
Cable modem farms	107	186	218	167	208	316
Fiber-optic farms	31	69	66	93	81	164
Mobile internet service for a cell phone or other device (see text) farms	101	187	144	176	160	251
Satellite farms	35	66	75	49	44	90
Don't know (see text) farms	40	44	55	35	54	133
Other internet service farms	5	19	8	13	22	63
Farms by number of households sharing in net income of operation:						
1 household farms	399	796	787	757	738	1,355
2 households farms	57	106	56	50	62	85
3 households farms	7	8	7	12	5	10
4 households farms	5	8	9	5	1	9
5 or more households farms	1	6	3	4	1	-
LIVESTOCK						
Cattle and calves inventory farms	153	312	290	206	153	293
..... number	4,683	6,624	4,302	2,106	1,100	2,549

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Farms with-						
1 to 9	714	1	-	7	14	25
10 to 49	828	1	-	6	54	88
50 to 99	255	-	3	38	127	30
100 to 199	280	-	33	166	71	6
200 to 499	133	38	68	22	5	-
500 or more	107	103	4	-	-	-
Cows and heifers that calved	2,063	142	107	227	249	130
farms						
number	144,459	86,272	15,635	17,715	11,342	2,582
Beef cows	1,399	30	18	51	83	86
farms						
number	15,717	936	122	1,029	1,826	1,388
Farms with-						
1 to 9	837	14	13	30	35	39
10 to 49	533	12	5	14	39	44
50 to 99	20	3	-	4	6	2
100 to 199	7	-	-	3	2	1
200 to 499	2	1	-	-	1	-
500 or more	-	-	-	-	-	-
Milk cows	841	139	107	217	191	57
farms						
number	128,742	85,336	15,513	16,686	9,516	1,194
Farms with-						
1 to 9	136	-	2	1	4	12
10 to 49	181	-	-	19	108	41
50 to 99	255	-	23	155	74	3
100 to 199	124	12	64	42	5	1
200 to 499	86	68	18	-	-	-
500 or more	59	59	-	-	-	-
Other cattle (see text)	1,772	137	101	223	233	120
farms						
number	110,337	61,978	10,872	13,415	11,023	2,598
Cattle and calves sold	1,807	141	109	240	251	128
farms						
number	96,151	51,595	13,806	14,467	8,180	2,054
\$1,000	60,755	28,193	7,299	11,175	6,237	2,189
Calves weighing less than 500 pounds	879	128	101	193	161	36
number	48,798	31,183	6,225	6,479	3,369	391
Cattle weighing 500 pounds or more	1,682	139	106	233	242	121
farms						
number	47,353	20,412	7,581	7,988	4,811	1,663
Cattle on feed (see text)	16	3	-	4	2	-
farms						
number	1,259	878	-	182	(D)	-
Hogs and pigs inventory	353	8	2	18	20	24
farms						
number	4,736	(D)	(D)	215	1,439	310
Farms with-						
1 to 24	317	7	1	16	13	21
25 to 49	19	-	-	1	-	3
50 to 99	8	1	-	1	3	-
100 to 199	5	-	-	-	1	-
200 to 499	4	-	1	-	3	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	424	8	4	20	25	38
farms						
number	10,369	(D)	(D)	510	3,327	1,053
\$1,000	1,857	(D)	(D)	99	656	(D)
Sheep and lambs inventory (see text)	704	3	1	4	14	12
farms						
number	17,367	(D)	(D)	(D)	1,163	1,735
Sheep and lambs sold	465	1	1	3	12	12
farms						
number	9,203	(D)	(D)	(D)	705	1,835
Total horses and ponies inventory	1,307	20	7	27	50	58
farms						
number	8,523	117	15	447	260	305
Total horses and ponies sold (see text)	215	1	-	2	10	10
farms						
number	571	(D)	-	(D)	95	34
Goats, all inventory	480	3	1	2	26	18
farms						
number	9,801	6	(D)	(D)	2,782	(D)
Goats, all sold	203	-	1	2	11	7
farms						
number	4,361	-	(D)	(D)	553	(D)
POULTRY						
Layers inventory (see text)	1,486	10	18	35	52	62
farms						
number	173,241	(D)	373	13,892	45,465	3,633
Farms with-						
1 to 399	1,469	7	18	33	48	60
400 to 3,199	12	1	-	1	2	2
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	4	1	-	1	2	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	1	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory	189	1	3	4	2	13
farms						
number	13,286	(D)	57	(D)	(D)	791
Layers sold (see text)	212	4	-	4	11	13
farms						
number	107,028	(D)	-	(D)	2,070	692
Pullets for laying flock replacement sold	35	-	-	-	-	3
farms						
number	4,838	-	-	-	-	105

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Farms with-						
1 to 9	32	94	124	112	116	189
10 to 49	89	200	159	93	36	102
50 to 99	31	15	7	1	1	2
100 to 199	1	3	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that calved	136	264	265	183	132	228
..... farms						
..... number	2,289	3,079	2,184	1,129	719	1,513
Beef cows	128	249	239	173	126	216
..... farms						
..... number	2,145	2,968	2,029	1,090	702	1,482
Farms with-						
1 to 9	46	113	152	128	107	160
10 to 49	79	134	86	45	19	56
50 to 99	2	2	1	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	19	26	45	16	8	16
..... farms						
..... number	144	111	155	39	17	31
Farms with-						
1 to 9	15	24	39	16	8	15
10 to 49	4	2	6	-	-	1
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text)	123	241	203	140	80	171
..... farms						
..... number	2,394	3,545	2,118	977	381	1,036
Cattle and calves sold	144	256	233	178	92	35
..... farms						
..... number	1,835	2,313	1,121	541	191	48
..... \$1,000	1,994	2,057	1,017	460	111	22
Calves weighing less than 500 pounds	37	82	53	28	37	23
..... farms						
..... number	253	510	164	102	94	28
Cattle weighing 500 pounds or more	137	244	215	162	65	18
..... farms						
..... number	1,582	1,803	957	439	97	20
Cattle on feed (see text)	4	1	2	-	-	-
..... farms						
..... number	94	(D)	(D)	-	-	-
Hogs and pigs inventory	28	76	57	63	31	26
..... farms						
..... number	588	927	408	328	106	87
Farms with-						
1 to 24	20	67	54	61	31	26
25 to 49	6	5	2	2	-	-
50 to 99	1	1	1	-	-	-
100 to 199	1	3	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	44	83	56	80	35	31
..... farms						
..... number	1,870	1,128	633	855	281	62
..... \$1,000	247	(D)	125	132	31	12
Sheep and lambs inventory (see text)	31	81	100	103	116	239
..... farms						
..... number	980	2,448	2,658	2,208	1,623	3,933
Sheep and lambs sold	25	71	70	88	94	88
..... farms						
..... number	562	1,672	1,731	1,178	828	168
Total horses and ponies inventory	48	174	126	135	155	507
..... farms						
..... number	376	1,075	642	963	652	3,671
Total horses and ponies sold (see text)	16	55	32	26	40	23
..... farms						
..... number	(D)	101	69	39	48	25
Goats, all inventory	32	53	53	49	74	169
..... farms						
..... number	741	1,507	354	501	720	1,075
Goats, all sold	20	32	20	27	44	39
..... farms						
..... number	656	462	195	409	362	129
POULTRY						
Layers inventory (see text)	88	193	208	206	200	414
..... farms						
..... number	(D)	7,976	6,032	4,789	6,254	5,735
Farms with-						
1 to 399	85	190	208	206	200	414
400 to 3,199	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	-	-	-	-	-	-
Pullets for laying flock replacement inventory	21	36	31	21	21	36
..... farms						
..... number	973	1,629	743	(D)	419	805
Layers sold (see text)	26	32	26	37	29	30
..... farms						
..... number	1,259	2,819	3,856	2,526	1,509	318
Pullets for laying flock replacement sold	6	9	5	5	7	-
..... farms						
..... number	3,856	271	103	260	243	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
POULTRY - Con.						
Broilers and other meat-type chickens sold .....farms	256	3	1	11	14	16
.....number	345,831	(D)	(D)	430	4,667	5,355
Farms with-						
1 to 1,999	252	2	1	11	14	16
2,000 to 59,999	3	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	1	-	-	-	-
Turkeys inventory (see text) .....farms	143	1	-	2	2	3
.....number	4,706	(D)	-	(D)	(D)	760
Turkeys sold (see text) .....farms	121	3	-	8	2	7
.....number	82,918	(D)	-	720	(D)	(D)
CROPS						
Barley for grain .....farms	3	1	-	-	2	-
.....acres	165	(D)	-	-	(D)	-
.....bushels	11,325	(D)	-	-	(D)	-
Irrigated .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	2	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	1	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain .....farms	73	16	9	12	5	4
.....acres	8,923	(D)	2,691	1,470	1,266	108
.....bushels	1,182,071	(D)	461,775	191,001	124,714	9,227
Irrigated .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	28	2	-	4	2	2
25 to 99 acres	17	3	4	5	1	2
100 to 249 acres	16	8	-	1	-	-
250 to 499 acres	6	3	3	10	9	2
500 acres or more	6	2	2	2	2	-
Corn for silage or greenchop .....farms	424	126	71	90	76	21
.....acres	81,293	61,348	9,128	5,486	3,475	1,014
.....tons	1,424,058	1,077,745	164,148	95,148	56,866	17,585
Irrigated .....farms	1	1	-	-	-	-
.....acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	73	-	-	13	22	7
25 to 99 acres	170	9	29	67	45	12
100 to 249 acres	97	39	36	10	9	2
250 to 499 acres	45	39	6	-	-	-
500 acres or more	39	39	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....farms	5	-	1	-	2	1
.....acres	17	-	(D)	-	(D)	(D)
.....cwt	344	-	(D)	-	(D)	(D)
Irrigated .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	1	-	2	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain .....farms	7	-	-	-	3	1
.....acres	78	-	-	-	55	(D)
.....bushels	4,770	-	-	-	3,930	(D)
Irrigated .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	7	-	-	-	3	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans .....farms	28	6	2	4	7	4
.....acres	4,804	1,458	(D)	(D)	1,601	488
.....bushels	200,845	65,400	(D)	(D)	74,810	12,565
Irrigated .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	2	-	-
25 to 99 acres	16	1	2	1	6	2
100 to 249 acres	6	4	-	-	-	2
250 to 499 acres	-	-	-	-	-	-
500 acres or more	3	1	-	1	1	-
Sunflower seed, all .....farms	1	-	-	-	-	-
.....acres	(D)	-	-	-	-	-
.....pounds	(D)	-	-	-	-	-
Irrigated .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS - Con.						
Sunflower seed, all - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	12	1	1	-	3	1
farms						
acres	354	(D)	(D)	-	162	(D)
bushels	10,363	(D)	(D)	-	4,300	(D)
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	-	1	-	-	-
25 to 99 acres	6	1	-	-	3	1
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)	3,099	147	109	246	296	193
farms						
acres	310,127	92,571	29,415	45,775	39,076	19,771
tons, dry equivalent	905,807	411,182	107,124	122,543	95,011	47,718
Irrigated	10	-	-	1	1	3
farms						
acres	216	-	-	(D)	(D)	53
Farms by acres harvested:						
1 to 24 acres	1,041	2	-	3	23	19
25 to 99 acres	1,157	3	2	26	118	94
100 to 249 acres	634	26	58	170	123	69
250 to 499 acres	180	48	41	42	28	9
500 acres or more	87	68	8	5	4	2
Alfalfa hay	499	31	13	25	55	36
farms						
acres	25,739	5,366	1,030	1,716	3,000	3,267
tons, dry	46,278	14,330	2,664	2,503	6,173	5,525
Irrigated	1	-	-	-	-	-
farms						
acres	(D)	-	-	-	-	-
Other dry hay (see text)	1,969	58	52	131	173	117
farms						
acres	116,438	13,276	7,229	18,811	17,751	8,680
tons, dry	215,676	21,932	15,556	44,400	37,180	22,288
Irrigated	8	-	-	1	-	3
farms						
acres	(D)	-	-	(D)	-	53
Land in vegetables (see text)	709	11	10	35	55	47
farms						
acres	3,317	884	222	475	639	233
Irrigated	238	8	3	20	28	26
farms						
acres	1,121	337	31	318	197	67
Farms by acres harvested:						
0.1 to 4.9 acres	595	4	4	13	26	33
5.0 to 24.9 acres	87	2	2	15	20	12
25.0 to 99.9 acres	22	-	4	7	9	2
100.0 to 249.9 acres	5	5	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap	171	2	3	16	15	8
farms						
acres	61	(D)	5	10	8	2
Harvested for processing	24	-	-	-	-	-
farms						
acres	5	-	-	-	-	-
Peas, green	88	1	3	11	10	4
farms						
acres	(D)	(D)	3	5	8	1
Harvested for processing	9	-	-	-	-	-
farms						
acres	(D)	-	-	-	-	-
Potatoes	198	2	2	21	25	7
farms						
acres	248	(D)	(D)	70	99	8
Harvested for processing	7	-	-	-	3	-
farms						
acres	(D)	-	-	-	(D)	-
Farms by acres harvested:						
0.1 to 4.9 acres	193	2	2	19	23	6
5.0 to 24.9 acres	3	-	-	1	1	1
25.0 to 99.9 acres	2	-	-	1	1	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn	159	6	7	25	23	10
farms						
acres	775	226	94	75	178	47
Harvested for processing	6	-	-	1	-	-
farms						
acres	2	-	-	(D)	-	-
Sweet potatoes	26	1	2	7	6	1
farms						
acres	31	(D)	(D)	4	15	(D)
Harvested for processing	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Tomatoes in the open	206	3	2	7	14	13
farms						
acres	95	20	(D)	12	11	10
Harvested for processing	40	-	-	-	-	2
farms						
acres	6	-	-	-	-	(D)
Land in orchards (see text)	461	7	2	6	20	32
farms						
acres	2,803	1,219	(D)	131	338	364
Irrigated	55	4	-	-	5	3
farms						
acres	466	401	-	-	6	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	384	-	1	1	8	16
5.0 to 24.9 acres	62	1	-	3	9	14
25.0 to 99.9 acres	8	1	1	2	2	1
100.0 to 249.9 acres	6	4	-	-	1	1
250.0 acres or more	1	1	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS - Con.						
Sunflower seed, all - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	1	-	5	-	-	-
farms	(D)	-	(D)	-	-	-
acres	(D)	-	(D)	-	-	-
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	4	-	-	-
25 to 99 acres	-	-	1	-	-	-
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)	223	476	453	311	255	390
farms	18,026	25,253	19,140	9,515	4,846	6,739
acres	35,217	39,238	25,727	10,746	5,092	6,209
tons, dry equivalent	1	-	-	2	2	-
Irrigated	(D)	-	-	(D)	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	48	141	162	167	184	292
25 to 99 acres	94	263	254	136	70	97
100 to 249 acres	75	68	35	8	1	1
250 to 499 acres	6	4	2	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	43	84	103	36	31	42
farms	2,654	3,379	2,910	1,080	598	739
acres	4,344	4,848	4,045	871	494	481
tons, dry	1	-	-	-	-	-
Irrigated	(D)	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other dry hay (see text)	145	314	284	216	182	297
farms	10,246	14,623	11,725	5,979	3,080	5,038
acres	17,557	24,216	17,083	7,176	3,360	4,928
tons, dry	-	-	-	2	2	-
Irrigated	-	-	-	(D)	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text)	86	162	110	89	57	47
farms	266	326	139	70	45	20
acres	40	43	23	12	17	18
Irrigated	80	47	17	9	13	4
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	71	147	104	89	57	47
5.0 to 24.9 acres	15	15	6	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap	27	33	30	18	16	3
farms	7	5	4	2	4	(D)
acres	4	2	6	6	6	-
Harvested for processing	(Z)	(D)	1	1	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green	8	16	19	-	10	6
farms	1	5	3	-	2	1
acres	-	-	3	-	6	-
Harvested for processing	-	-	(D)	-	1	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes	27	35	45	15	10	9
farms	16	15	25	4	(D)	1
acres	2	-	-	-	2	-
Harvested for processing	(D)	-	-	-	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	27	35	45	15	10	9
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	25	39	10	7	7	-
farms	62	70	15	3	5	-
acres	1	-	-	-	4	-
Harvested for processing	(D)	-	-	-	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet potatoes	1	2	-	-	-	6
farms	(D)	(D)	-	-	-	1
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open	26	58	49	10	16	8
farms	11	15	7	3	4	(D)
acres	4	12	11	3	8	-
Harvested for processing	(D)	2	1	(Z)	1	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in orchards (see text)	46	90	70	70	47	71
farms	180	218	119	58	(D)	87
acres	4	10	10	3	13	3
Irrigated	13	18	3	(D)	5	8
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	30	79	67	67	47	68
5.0 to 24.9 acres	16	11	2	3	-	3
25.0 to 99.9 acres	-	-	1	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS - Con.						
Land in orchards (see text) - Con.						
Apples .....farms	343	7	1	4	19	27
bearing and nonbearing acres	2,483	1,219	(D)	124	331	335
Grapes .....farms	97	-	-	1	1	4
bearing and nonbearing acres	223	-	-	(D)	(D)	(D)
Peaches, all .....farms	40	-	1	1	7	-
bearing and nonbearing acres	13	-	(D)	(D)	2	-
Walnuts, English .....farms	3	-	-	-	-	-
bearing and nonbearing acres	3	-	-	-	-	-
Land in berries (see text)farms	478	6	7	15	27	37
acres	662	102	14	69	33	115

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS - Con.						
Land in orchards (see text) - Con.						
Apples farms	39	71	40	49	32	54
bearing and nonbearing acres	112	170	43	32	(D)	59
Grapes farms	9	14	30	10	13	15
bearing and nonbearing acres	50	36	69	7	8	24
Peaches, all farms	4	9	3	-	7	8
bearing and nonbearing acres	2	3	(Z)	-	2	(D)
Walnuts, English farms	-	-	-	3	-	-
bearing and nonbearing acres	-	-	-	3	-	-
Land in berries (see text) farms	52	111	64	90	30	39
acres	54	125	56	60	13	22

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

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

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FARMS AND LAND IN FARMS				
Farms .....number	6,808	5,485	681	571
.....percent	100.0	80.6	10.0	8.4
Land in farms .....acres	1,193,437	762,850	217,739	195,641
Average size of farm .....acres	175	139	320	343
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) .....farms	6,808	5,485	681	571
.....\$1,000	786,666	372,131	240,882	216,666
Average per farm .....dollars	115,550	67,845	353,718	379,450
Farms by economic class:				
Less than \$1,000 (see text)	1,459	1,273	85	64
\$1,000 to \$2,499	807	725	28	28
\$2,500 to \$4,999	828	718	59	45
\$5,000 to \$9,999	862	774	39	32
\$10,000 to \$24,999	924	735	112	97
\$25,000 to \$49,999	469	346	54	35
\$50,000 to \$99,999	376	269	51	45
\$100,000 to \$249,999	470	311	96	85
\$250,000 to \$499,999	316	199	67	57
\$500,000 to \$999,999	135	70	37	36
\$1,000,000 or more	162	65	53	47
\$1,000,000 to \$2,499,999	104	48	27	24
\$2,500,000 to \$4,999,999	38	12	17	15
\$5,000,000 or more	20	5	9	8
Total sales .....farms	6,808	5,485	681	571
.....\$1,000	780,968	369,130	239,217	215,165
Grains, oilseeds, dry beans, and dry peas .....farms	276	171	63	44
.....\$1,000	17,348	7,707	7,029	6,500
Sales of \$50,000 or more .....farms	83	45	24	22
.....\$1,000	14,676	6,126	6,326	(D)
Corn .....farms	239	149	59	40
.....\$1,000	15,404	6,639	6,408	5,880
Sales of \$50,000 or more .....farms	79	41	24	22
.....\$1,000	13,341	5,318	5,898	(D)
Wheat .....farms	12	8	4	4
.....\$1,000	115	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Soybeans .....farms	27	16	4	4
.....\$1,000	1,597	(D)	518	518
Sales of \$50,000 or more .....farms	5	3	1	1
.....\$1,000	1,048	(D)	(D)	(D)
Sorghum .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Barley .....farms	3	3	-	-
.....\$1,000	22	22	-	-
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	30	18	2	2
.....\$1,000	210	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Tobacco .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Cotton and cottonseed .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....farms	716	570	66	57
.....\$1,000	23,853	14,487	3,714	2,650
Sales of \$50,000 or more .....farms	91	54	15	12
.....\$1,000	19,680	11,189	3,274	2,217
Fruits, tree nuts, and berries .....farms	614	454	79	66
.....\$1,000	19,417	5,469	1,886	(D)
Sales of \$50,000 or more .....farms	47	22	11	9
.....\$1,000	15,533	2,585	1,476	(D)
Fruits and tree nuts .....farms	335	225	60	47
.....\$1,000	15,760	3,168	1,292	(D)
Sales of \$50,000 or more .....farms	29	11	7	5
.....\$1,000	13,684	1,551	1,093	(D)
Berries .....farms	400	307	34	28
.....\$1,000	3,657	2,301	594	(D)
Sales of \$50,000 or more .....farms	20	11	5	4
.....\$1,000	1,758	993	352	(D)
Nursery, greenhouse, floriculture, and sod (see text) .....farms	541	399	50	38
.....\$1,000	24,794	10,252	8,099	6,907
Sales of \$50,000 or morefarms	87	41	18	12
.....\$1,000	20,763	(D)	7,792	6,642

See footnote(s) at end of table.

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

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

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS						
Farms number	513	460	450	53	49	129
..... percent	7.5	6.8	6.6	0.8	0.7	1.9
Land in farms acres	183,564	155,007	151,420	28,557	(D)	29,284
Average size of farm acres	358	337	336	539	(D)	227
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	513	460	450	53	49	129
..... \$1,000	159,665	146,730	(D)	12,935	(D)	13,989
Average per farm dollars	311,237	318,978	(D)	244,053	(D)	108,440
Farms by economic class:						
Less than \$1,000 (see text) farms	74	61	57	13	11	27
\$1,000 to \$2,499 farms	43	32	31	11	10	11
\$2,500 to \$4,999 farms	38	35	32	3	3	13
\$5,000 to \$9,999 farms	31	29	29	2	2	18
\$10,000 to \$24,999 farms	63	61	61	2	2	14
\$25,000 to \$49,999 farms	52	51	50	1	1	17
\$50,000 to \$99,999 farms	48	42	42	6	6	8
\$100,000 to \$249,999 farms	54	53	53	1	1	9
\$250,000 to \$499,999 farms	43	39	39	4	3	7
\$500,000 to \$999,999 farms	25	20	20	5	5	3
\$1,000,000 or more farms	42	37	36	5	5	2
\$1,000,000 to \$2,499,999 farms	29	24	24	5	5	-
\$2,500,000 to \$4,999,999 farms	7	7	6	-	-	2
\$5,000,000 or more farms	6	6	6	-	-	-
Total sales farms	513	460	450	53	49	129
..... \$1,000	(D)	145,844	(D)	(D)	(D)	(D)
Grains, oilseeds, dry beans, and dry peas farms	38	35	34	3	3	4
..... \$1,000	2,608	(D)	(D)	(D)	(D)	4
Sales of \$50,000 or more farms	14	13	12	1	1	-
..... \$1,000	2,224	(D)	(D)	(D)	(D)	-
Corn farms	30	28	27	2	2	1
..... \$1,000	(D)	(D)	1,846	(D)	(D)	(D)
Sales of \$50,000 or more farms	14	13	12	1	1	-
..... \$1,000	2,125	(D)	(D)	(D)	(D)	-
Wheat farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans farms	6	6	5	-	-	1
..... \$1,000	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more farms	1	1	1	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-
Sorghum farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	7	6	5	1	1	3
..... \$1,000	74	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	54	48	47	6	6	26
..... \$1,000	5,077	3,994	(D)	1,084	1,084	575
Sales of \$50,000 or more farms	19	14	14	5	5	3
..... \$1,000	(D)	3,744	3,744	(D)	(D)	(D)
Fruits, tree nuts, and berries farms	66	58	58	8	8	15
..... \$1,000	11,888	7,508	7,508	4,381	4,381	174
Sales of \$50,000 or more farms	14	9	9	5	5	-
..... \$1,000	11,473	7,125	7,125	4,348	4,348	-
Fruits and tree nuts farms	42	38	38	4	4	8
..... \$1,000	11,199	7,095	7,095	4,105	4,105	101
Sales of \$50,000 or more farms	11	7	7	4	4	-
..... \$1,000	11,040	6,935	6,935	4,105	4,105	-
Berries farms	49	43	43	6	6	10
..... \$1,000	689	413	413	276	276	73
Sales of \$50,000 or more farms	4	2	2	2	2	-
..... \$1,000	413	(D)	(D)	(D)	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) farms	71	64	64	7	7	21
..... \$1,000	6,255	4,199	4,199	2,056	2,056	188
Sales of \$50,000 or more farms	28	22	22	6	6	-
..... \$1,000	(D)	3,920	3,920	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.				
Total (see text) - Con.				
Total sales - Con.				
Cultivated Christmas trees and short rotation woody crops (see text) farms	163	132	17	16
..... \$1,000	2,614	1,809	410	(D)
..... farms	18	11	4	4
..... \$1,000	1,497	862	(D)	(D)
Cultivated Christmas trees (see text) farms	163	132	17	16
..... \$1,000	2,614	1,809	410	(D)
..... farms	18	11	4	4
..... \$1,000	1,497	862	(D)	(D)
Short rotation woody crops farms	-	-	-	-
..... \$1,000	-	-	-	-
..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Other crops and hay (see text) farms	3,312	2,661	324	270
..... \$1,000	99,069	62,427	19,421	18,364
..... farms	486	299	104	97
..... \$1,000	74,683	43,301	16,867	16,322
Maple syrup farms	1,411	1,129	127	113
..... \$1,000	58,013	35,501	10,185	10,004
..... farms	257	155	50	49
..... \$1,000	46,407	26,562	9,120	(D)
Cattle and calves farms	1,807	1,357	260	220
..... \$1,000	60,755	31,939	17,673	14,883
..... farms	255	129	78	70
..... \$1,000	44,063	20,016	14,968	12,559
Milk from cows farms	744	464	180	163
..... \$1,000	505,426	224,386	171,282	158,118
..... farms	684	418	172	157
..... \$1,000	504,188	223,390	(D)	(D)
Hogs and pigs farms	424	332	44	34
..... \$1,000	1,857	1,287	(D)	155
..... farms	6	2	1	1
..... \$1,000	(D)	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk farms	698	601	51	39
..... \$1,000	6,595	3,890	1,557	1,413
..... farms	25	18	2	2
..... \$1,000	4,345	(D)	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text) farms	229	178	13	13
..... \$1,000	2,913	2,240	283	283
..... farms	14	11	2	2
..... \$1,000	1,490	1,235	(D)	(D)
Poultry and eggs farms	1,029	849	89	80
..... \$1,000	11,729	1,468	6,950	(D)
..... farms	12	3	7	6
..... \$1,000	10,340	(D)	6,810	(D)
Aquaculture farms	8	3	-	-
..... \$1,000	1,574	39	-	-
..... farms	5	-	-	-
..... \$1,000	1,534	-	-	-
Other animals and other animal products (see text) farms	356	303	30	29
..... \$1,000	3,023	1,728	(D)	(D)
..... farms	14	8	3	3
..... \$1,000	1,928	865	591	591
Value of- Government payments (see text) farms	682	464	117	98
..... \$1,000	5,698	3,002	1,665	1,501
Landlord's share of total sales (see text) farms	59	54	3	3
..... \$1,000	295	259	(D)	(D)
FOOD MARKETING PRACTICES (SEE TEXT)				
Food sold directly to -				
Consumers farms	1,833	1,469	207	175
..... \$1,000	49,971	22,246	13,230	11,010
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	737	562	87	79
..... \$1,000	54,134	23,638	(D)	(D)
FARM PRODUCTION EXPENSES				
Total farm production expenses ¹ farms	6,808	5,485	681	571
..... \$1,000	652,052	317,382	183,827	165,765
Average per farm dollars	95,777	57,864	269,937	290,306
Fertilizer, lime, and soil conditioners purchased farms	2,555	1,931	338	282
..... \$1,000	21,388	10,685	6,563	5,974
Farms with expenses of- \$1 to \$4,999 farms	1,935	1,561	194	158
..... \$1,000	454	289	95	79
..... farms	80	45	17	15
..... \$1,000	86	36	32	30
Chemicals purchased farms	1,173	795	211	171
..... \$1,000	8,258	3,476	1,862	1,497
Farms with expenses of- \$1 to \$4,999 farms	918	670	143	115
..... \$1,000	181	98	42	33

See footnote(s) at end of table.

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

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

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) farms	9	8	8	1	1	5
\$1,000	93	(D)	(D)	(D)	(D)	302
farms	-	-	-	-	-	3
\$1,000	-	-	-	-	-	(D)
Cultivated Christmas trees (see text) farms	9	8	8	1	1	5
\$1,000	93	(D)	(D)	(D)	(D)	302
farms	-	-	-	-	-	3
\$1,000	-	-	-	-	-	(D)
Short rotation woody crops farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) farms	261	243	233	18	15	66
\$1,000	16,062	13,813	13,706	2,249	2,248	1,159
farms	78	73	72	5	5	5
\$1,000	13,862	11,797	(D)	2,065	2,065	653
Maple syrup farms	120	113	112	7	7	35
\$1,000	11,632	(D)	9,657	(D)	(D)	696
farms	49	45	45	4	4	3
\$1,000	(D)	8,415	8,415	(D)	(D)	(D)
Cattle and calves farms	166	156	154	10	9	24
\$1,000	10,577	10,388	(D)	189	(D)	566
farms	45	44	43	1	1	3
\$1,000	(D)	8,614	(D)	(D)	(D)	(D)
Milk from cows farms	88	85	84	3	2	12
\$1,000	100,673	98,416	(D)	2,257	(D)	9,084
farms	83	80	79	3	2	11
\$1,000	100,584	98,327	(D)	2,257	(D)	(D)
Hogs and pigs farms	31	27	26	4	4	17
\$1,000	324	163	(D)	161	161	(D)
farms	3	2	2	1	1	-
\$1,000	237	(D)	(D)	(D)	(D)	-
Sheep, goats, wool, mohair, and milk farms	29	29	29	-	-	17
\$1,000	1,021	1,021	1,021	-	-	128
farms	5	5	5	-	-	-
\$1,000	818	818	818	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) farms	34	32	32	2	2	4
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
farms	-	-	-	-	-	1
\$1,000	-	-	-	-	-	(D)
Poultry and eggs farms	65	59	58	6	6	26
\$1,000	(D)	(D)	(D)	7	7	(D)
farms	2	2	2	-	-	-
\$1,000	(D)	(D)	(D)	-	-	-
Aquaculture farms	-	-	-	-	-	5
\$1,000	-	-	-	-	-	1,534
farms	-	-	-	-	-	5
\$1,000	-	-	-	-	-	1,534
Other animals and other animal products (see text) farms	22	19	19	3	3	1
\$1,000	(D)	466	466	(D)	(D)	(D)
farms	3	2	2	1	1	-
\$1,000	472	(D)	(D)	(D)	(D)	-
Value of- Government payments (see text) farms	86	82	79	4	3	15
\$1,000	(D)	886	(D)	(D)	(D)	(D)
Landlord's share of total sales (see text) farms	2	1	1	1	1	-
\$1,000	(D)	(D)	(D)	(D)	(D)	-
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to - Consumers farms	129	121	121	8	7	28
\$1,000	8,968	6,480	6,480	2,489	(D)	5,527
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	80	70	69	10	9	8
\$1,000	17,597	14,085	(D)	3,512	(D)	(D)
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ farms	513	460	450	53	49	129
\$1,000	135,748	123,587	120,178	12,160	(D)	15,095
dollars	264,615	268,668	267,063	229,440	(D)	117,018
Fertilizer, lime, and soil conditioners purchased farms	227	215	213	12	12	59
\$1,000	3,787	3,650	(D)	137	137	353
Farms with expenses of- \$1 to \$4,999 farms	135	128	127	7	7	45
\$5,000 to \$24,999 farms	59	56	56	3	3	11
\$25,000 to \$49,999 farms	16	14	14	2	2	2
\$50,000 or more farms	17	17	16	-	-	1
Chemicals purchased farms	138	128	125	10	10	29
\$1,000	2,822	2,008	(D)	814	814	99
Farms with expenses of- \$1 to \$4,999 farms	82	78	76	4	4	23
\$5,000 to \$24,999 farms	36	33	33	3	3	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
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses ¹ - Con.				
Chemicals purchased - Con.				
Farms with expenses of- - Con.				
\$25,000 to \$49,999	46	16	19	19
\$50,000 or more	28	11	7	4
Seeds, plants, vines, and trees purchased	1,825	1,347	266	231
\$1,000	16,278	7,806	4,555	4,133
Farms with expenses of-				
\$1 to \$999	900	752	84	72
\$1,000 to \$4,999	437	340	49	38
\$5,000 to \$24,999	352	199	91	83
\$25,000 to \$49,999	62	31	11	9
\$50,000 or more	74	25	31	29
Cover crop seed purchased (see text)	660	482	100	88
\$1,000	790	368	241	228
Livestock and poultry purchased or leased	1,778	1,480	151	130
\$1,000	14,892	8,919	3,995	3,013
Farms with expenses of-				
\$1 to \$4,999	1,439	1,230	98	85
\$5,000 to \$24,999	241	193	25	20
\$25,000 to \$99,999	70	45	17	16
\$100,000 to \$249,999	17	7	7	7
\$250,000 or more	11	5	4	2
Breeding livestock purchased or leased	803	628	97	81
\$1,000	9,424	5,631	(D)	1,838
Other livestock and poultry purchased or leased (see text)	1,248	1,058	90	74
\$1,000	5,468	3,288	(D)	1,175
Feed purchased	4,045	3,244	422	357
\$1,000	173,573	81,622	51,826	47,883
Farms with expenses of-				
\$1 to \$4,999	2,490	2,168	168	130
\$5,000 to \$24,999	875	664	96	88
\$25,000 to \$99,999	345	227	69	56
\$100,000 to \$249,999	198	120	44	41
\$250,000 or more	137	65	45	42
Gasoline, fuels, and oils purchased	6,478	5,211	652	553
\$1,000	35,005	18,324	10,519	9,640
Farms with expenses of-				
\$1 to \$4,999	5,358	4,522	416	339
\$5,000 to \$24,999	870	570	162	147
\$25,000 to \$49,999	133	76	25	22
\$50,000 or more	117	43	49	45
Utilities	4,712	3,645	567	482
\$1,000	25,739	12,860	7,173	6,434
Farms with expenses of-				
\$1 to \$999	1,979	1,739	132	103
\$1,000 to \$4,999	1,733	1,339	209	174
\$5,000 to \$24,999	803	488	163	148
\$25,000 to \$49,999	118	54	28	25
\$50,000 or more	79	25	35	32
Repairs, supplies, and maintenance costs	5,834	4,637	625	530
\$1,000	68,809	35,915	17,643	15,595
Farms with expenses of-				
\$1 to \$4,999	3,957	3,374	311	252
\$5,000 to \$24,999	1,296	955	167	141
\$25,000 to \$49,999	287	160	71	66
\$50,000 or more	294	148	76	71
Hired farm labor	2,042	1,330	345	309
\$1,000	107,524	41,524	29,357	25,610
Farms with expenses of-				
\$1 to \$4,999	692	547	92	83
\$5,000 to \$24,999	643	432	91	79
\$25,000 to \$99,999	457	257	101	94
\$100,000 to \$249,999	156	63	32	27
\$250,000 or more	94	31	29	26
Contract labor	546	398	56	51
\$1,000	6,377	3,617	1,240	1,210
Farms with expenses of-				
\$1 to \$999	160	137	10	10
\$1,000 to \$4,999	160	113	13	10
\$5,000 to \$24,999	162	120	13	11
\$25,000 to \$49,999	38	16	13	13
\$50,000 or more	26	12	7	7
Customwork and custom hauling	1,200	851	222	204
\$1,000	19,523	10,145	6,821	6,578
Farms with expenses of-				
\$1 to \$999	359	289	43	40
\$1,000 to \$4,999	356	249	68	59
\$5,000 to \$24,999	322	219	64	60
\$25,000 to \$49,999	79	57	14	13
\$50,000 or more	84	37	33	32
Cash rent for land, buildings, and grazing fees	1,258	871	231	203
\$1,000	11,880	6,041	3,740	3,569

See footnote(s) at end of table.

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

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

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Chemicals purchased - Con.						
Farms with expenses of - Con.						
\$25,000 to \$49,999	10	10	9	-	-	1
\$50,000 or more	10	7	7	3	3	-
Seeds, plants, vines, and trees purchased	183	166	164	17	17	29
\$1,000	3,738	3,360	(D)	378	378	180
Farms with expenses of-						
\$1 to \$999	55	52	52	3	3	9
\$1,000 to \$4,999	35	28	27	7	7	13
\$5,000 to \$24,999	57	55	55	2	2	5
\$25,000 to \$49,999	18	15	14	3	3	2
\$50,000 or more	18	16	16	2	2	-
Cover crop seed purchased (see text)	68	64	64	4	4	10
\$1,000	172	154	154	19	19	9
Livestock and poultry purchased or leased	122	111	109	11	11	25
\$1,000	1,879	1,808	(D)	70	70	99
Farms with expenses of-						
\$1 to \$4,999	91	82	81	9	9	20
\$5,000 to \$24,999	18	17	16	1	1	5
\$25,000 to \$99,999	8	7	7	1	1	-
\$100,000 to \$249,999	3	3	3	-	-	-
\$250,000 or more	2	2	2	-	-	-
Breeding livestock purchased or leased	75	70	69	5	5	3
\$1,000	(D)	1,192	(D)	(D)	(D)	4
Other livestock and poultry purchased or leased (see text)	77	68	67	9	9	23
\$1,000	(D)	616	(D)	(D)	(D)	95
Feed purchased	302	280	271	22	21	77
\$1,000	35,957	34,631	(D)	1,327	(D)	4,168
Farms with expenses of-						
\$1 to \$4,999	114	102	94	12	12	40
\$5,000 to \$24,999	94	87	87	7	7	21
\$25,000 to \$99,999	41	40	40	1	1	8
\$100,000 to \$249,999	29	28	28	1	-	5
\$250,000 or more	24	23	22	1	1	3
Gasoline, fuels, and oils purchased	491	445	435	46	43	124
\$1,000	5,506	5,179	5,056	327	316	655
Farms with expenses of-						
\$1 to \$4,999	317	283	278	34	31	103
\$5,000 to \$24,999	121	114	110	7	7	17
\$25,000 to \$49,999	31	28	28	3	3	1
\$50,000 or more	22	20	19	2	2	3
Utilities	418	381	372	37	36	82
\$1,000	4,949	4,612	4,189	337	(D)	756
Farms with expenses of-						
\$1 to \$999	84	75	75	9	9	24
\$1,000 to \$4,999	149	142	138	7	7	36
\$5,000 to \$24,999	140	123	123	17	16	12
\$25,000 to \$49,999	28	25	25	3	3	8
\$50,000 or more	17	16	11	1	1	2
Repairs, supplies, and maintenance costs	461	419	409	42	39	111
\$1,000	13,625	12,365	11,863	1,260	(D)	1,626
Farms with expenses of-						
\$1 to \$4,999	198	181	177	17	15	74
\$5,000 to \$24,999	148	133	133	15	14	26
\$25,000 to \$49,999	52	50	45	2	2	4
\$50,000 or more	63	55	54	8	8	7
Hired farm labor	292	267	264	25	24	75
\$1,000	32,427	27,612	(D)	4,815	(D)	4,215
Farms with expenses of-						
\$1 to \$4,999	33	30	30	3	3	20
\$5,000 to \$24,999	90	89	89	1	1	30
\$25,000 to \$99,999	87	81	79	6	5	12
\$100,000 to \$249,999	52	42	42	10	10	9
\$250,000 or more	30	25	24	5	5	4
Contract labor	72	61	61	11	11	20
\$1,000	1,454	982	982	472	472	65
Farms with expenses of-						
\$1 to \$999	6	6	6	-	-	7
\$1,000 to \$4,999	24	17	17	7	7	10
\$5,000 to \$24,999	26	25	25	1	1	3
\$25,000 to \$49,999	9	9	9	-	-	-
\$50,000 or more	7	4	4	3	3	-
Customwork and custom hauling	108	101	100	7	6	19
\$1,000	2,377	(D)	(D)	(D)	(D)	180
Farms with expenses of-						
\$1 to \$999	19	19	19	-	-	8
\$1,000 to \$4,999	35	31	31	4	4	4
\$5,000 to \$24,999	33	31	31	2	1	6
\$25,000 to \$49,999	8	8	8	-	-	-
\$50,000 or more	13	12	11	1	1	1
Cash rent for land, buildings, and grazing fees	142	131	129	11	10	14
\$1,000	(D)	1,757	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses ¹ - Con.				
Cash rent for land, buildings, and grazing fees - Con.				
Farms with expenses of-				
\$1 to \$4,999	811	600	130	108
\$5,000 to \$9,999	163	105	34	31
\$10,000 to \$24,999	164	115	22	21
\$25,000 or more	120	51	45	43
Rent and lease expenses for machinery, equipment, and farm share of vehicles	396	275	69	58
Farms with expenses of-				
\$1,000	2,958	1,807	760	653
Farms with expenses of-				
\$1 to \$999	157	116	29	28
\$1,000 to \$4,999	118	75	20	14
\$5,000 to \$24,999	86	63	12	9
\$25,000 to \$49,999	28	18	5	5
\$50,000 or more	7	3	3	2
Interest expense	1,827	1,311	294	255
Farms with expenses of-				
\$1,000	27,101	14,639	8,742	7,682
Farms with expenses of-				
\$1 to \$4,999	995	745	123	105
\$5,000 to \$24,999	630	469	105	88
\$25,000 to \$99,999	154	80	44	41
\$100,000 or more	48	17	22	21
Secured by real estate	1,370	987	237	211
Farms with expenses of-				
\$1,000	19,271	10,078	6,188	5,435
Farms with expenses of-				
\$1 to \$999	200	150	39	39
\$1,000 to \$4,999	510	400	49	42
\$5,000 to \$24,999	503	363	95	80
\$25,000 to \$49,999	68	36	22	19
\$50,000 or more	89	38	32	31
Not secured by real estate	1,062	759	172	148
Farms with expenses of-				
\$1,000	7,829	4,561	2,553	2,247
Farms with expenses of-				
\$1 to \$999	313	246	44	31
\$1,000 to \$4,999	504	352	70	63
\$5,000 to \$24,999	197	145	34	31
\$25,000 to \$49,999	27	9	11	11
\$50,000 or more	21	7	13	12
Property taxes paid	6,421	5,182	644	537
Farms with expenses of-				
\$1,000	34,885	25,036	4,619	3,886
Farms with expenses of-				
\$1 to \$4,999	3,869	3,259	327	275
\$5,000 to \$9,999	1,765	1,415	188	156
\$10,000 to \$24,999	688	473	105	88
\$25,000 or more	99	35	24	18
Medical supplies, veterinary, and custom services for livestock (see text)	3,243	2,551	380	316
Farms with expenses of-				
\$1,000	20,647	9,631	6,747	6,157
Farms with expenses of-				
\$1 to \$4,999	2,664	2,221	228	177
\$5,000 to \$24,999	440	279	98	88
\$25,000 to \$49,999	54	21	20	20
\$50,000 to \$99,999	43	18	18	17
\$100,000 or more	42	12	16	14
All other production expenses (see text)	3,247	2,445	434	370
Farms with expenses of-				
\$1,000	57,215	25,335	17,665	16,252
Farms with expenses of-				
\$1 to \$4,999	2,055	1,717	186	156
\$5,000 to \$24,999	824	541	151	126
\$25,000 to \$49,999	150	86	36	31
\$50,000 to \$99,999	102	58	21	19
\$100,000 or more	116	43	40	38
Production expenses paid by landlords ¹	67	43	6	6
Farms with expenses of-				
\$1,000	603	241	29	29
Depreciation expenses claimed	2,952	2,180	413	364
Farms with expenses of-				
\$1,000	68,997	39,471	16,418	14,798
NET CASH FARM INCOME (SEE TEXT)				
Net cash farm income of operations	6,808	5,485	681	571
Farms with net gains ²				
\$1,000	178,469	80,678	64,417	57,432
Average per farm	26,215	14,709	94,591	100,582
Farms with net losses	2,864	2,140	403	347
Average net gain	86,479	59,564	180,456	186,969
Gain of-				
Less than \$1,000	222	198	15	15
\$1,000 to \$4,999	494	442	24	15
\$5,000 to \$9,999	335	277	26	22
\$10,000 to \$24,999	519	387	77	69
\$25,000 to \$49,999	400	286	71	57
\$50,000 or more	894	550	190	169
Farms with net losses	3,944	3,345	278	224
Average net loss	17,547	13,988	29,882	33,241

See footnote(s) at end of table.

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

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

Item	Corporation				Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
\$1 to \$4,999	74	67	66	7	6	
\$5,000 to \$9,999	20	18	18	2	2	
\$10,000 to \$24,999	25	24	23	1	1	
\$25,000 or more	23	22	22	1	1	
Rent and lease expenses for machinery, equipment, and farm share of vehicles	43	41	40	2	2	
Farms with expenses of-	(D)	(D)	(D)	(D)	(D)	
\$1 to \$999	11	11	11	-	-	
\$1,000 to \$4,999	18	17	17	1	1	
\$5,000 to \$24,999	8	7	7	1	1	
\$25,000 to \$49,999	5	5	4	-	-	
\$50,000 or more	1	1	1	-	-	
Interest expense	191	170	168	21	20	
Farms with expenses of-	\$1,000	\$1,000	(D)	231	(D)	
\$1 to \$4,999	103	90	89	13	13	
\$5,000 to \$24,999	53	47	47	6	6	
\$25,000 to \$99,999	27	25	24	2	1	
\$100,000 or more	8	8	8	-	-	
Secured by real estate	129	113	111	16	15	
Farms with expenses of-	\$1,000	\$1,000	(D)	220	(D)	
\$1 to \$999	8	8	8	-	-	
\$1,000 to \$4,999	51	43	42	8	8	
\$5,000 to \$24,999	45	39	39	6	6	
\$25,000 to \$49,999	7	7	7	-	-	
\$50,000 or more	18	16	15	2	1	
Not secured by real estate	111	104	104	7	7	
Farms with expenses of-	\$1,000	\$1,000	569	12	12	
\$1 to \$999	20	18	18	2	2	
\$1,000 to \$4,999	69	64	64	5	5	
\$5,000 to \$24,999	15	15	15	-	-	
\$25,000 to \$49,999	7	7	7	-	-	
\$50,000 or more	-	-	-	-	-	
Property taxes paid	486	436	427	50	46	
Farms with expenses of-	\$1,000	\$1,000	(D)	592	568	
\$1 to \$4,999	232	213	212	19	19	
\$5,000 to \$9,999	126	111	106	15	11	
\$10,000 to \$24,999	93	85	83	8	8	
\$25,000 or more	35	27	26	8	8	
Medical supplies, veterinary, and custom services for livestock (see text)	266	245	237	21	20	
Farms with expenses of-	\$1,000	\$1,000	(D)	99	(D)	
\$1 to \$4,999	185	167	160	18	18	
\$5,000 to \$24,999	51	49	49	2	1	
\$25,000 to \$49,999	11	11	11	-	-	
\$50,000 to \$99,999	7	6	6	1	1	
\$100,000 or more	12	12	11	-	-	
All other production expenses (see text)	321	288	282	33	30	
Farms with expenses of-	\$1,000	\$1,000	(D)	889	(D)	
\$1 to \$4,999	124	110	105	14	12	
\$5,000 to \$24,999	118	108	108	10	10	
\$25,000 to \$49,999	27	24	24	3	3	
\$50,000 to \$99,999	21	18	18	3	2	
\$100,000 or more	31	28	27	3	3	
Production expenses paid by landlords ¹	18	18	18	-	-	
Farms with expenses of-	\$1,000	\$1,000	333	-	-	
Depreciation expenses claimed	301	270	266	31	30	
Farms with expenses of-	\$1,000	\$1,000	10,114	1,233	(D)	
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations	513	460	450	53	49	
Average per farm	\$1,000	\$1,000	(D)	1,269	1,409	
Average per farm	dollars	dollars	(D)	23,940	28,755	
Farms with net gains ²	264	247	245	17	17	
Average net gain	\$1,000	\$1,000	(D)	210,250	210,250	
Gain of-						
Less than \$1,000	6	5	5	1	1	
\$1,000 to \$4,999	16	15	15	1	1	
\$5,000 to \$9,999	19	19	19	-	-	
\$10,000 to \$24,999	46	46	45	-	-	
\$25,000 to \$49,999	38	37	37	1	1	
\$50,000 or more	139	125	124	14	14	
Farms with net losses	249	213	205	36	32	
Average net loss	dollars	dollars	dollars	64,040	67,663	

See footnote(s) at end of table.

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

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
NET CASH FARM INCOME (SEE TEXT) - Con.				
Net cash farm income of operations - Con.				
Farms with net losses - Con.				
Loss of-				
Less than \$1,000	288	245	18	16
\$1,000 to \$4,999	1,052	930	59	46
\$5,000 to \$9,999	1,078	966	57	41
\$10,000 to \$24,999	953	817	72	57
\$25,000 to \$49,999	328	265	31	25
\$50,000 or more	245	122	41	39
Net cash farm income of producers (see text) farms	6,808	5,485	681	571
Average per farm \$1,000	178,839	80,764	64,433	57,448
Producers reporting net gains ² (see text) farms	2,864	2,136	403	347
Average net gain dollars	86,621	59,740	180,513	187,035
Gain of-				
Less than \$1,000	221	197	15	15
\$1,000 to \$4,999	491	439	24	15
\$5,000 to \$9,999	339	279	26	22
\$10,000 to \$24,999	519	387	77	69
\$25,000 to \$49,999	401	284	71	57
\$50,000 or more	893	550	190	169
Producers reporting net losses (see text) farms	3,944	3,349	278	224
Average net loss dollars	17,556	13,987	29,908	33,273
Loss of-				
Less than \$1,000	288	246	17	15
\$1,000 to \$4,999	1,053	934	60	47
\$5,000 to \$9,999	1,073	961	57	41
\$10,000 to \$24,999	956	819	72	57
\$25,000 to \$49,999	330	268	31	25
\$50,000 or more	244	121	41	39
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)				
Total farms	2	2	-	-
\$1,000	(D)	(D)	-	-
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources farms	2,821	2,140	369	307
\$1,000	43,855	25,928	7,362	6,531
Customwork and other agricultural services farms	475	364	79	65
\$1,000	5,338	3,745	1,046	874
Gross cash rent or share payments farms	641	522	65	50
\$1,000	3,701	2,508	632	524
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	903	728	79	66
\$1,000	9,009	6,548	1,502	1,452
Agri-tourism and recreational services farms	186	133	18	17
\$1,000	1,709	791	(D)	(D)
Patronage dividends and refunds from cooperatives farms	727	477	174	155
\$1,000	4,685	2,539	1,135	1,050
Crop and livestock insurance payments received farms	123	75	26	24
\$1,000	1,636	945	(D)	257
Amount from State and local government agricultural program payments farms	127	90	32	25
\$1,000	832	663	141	(D)
Other farm-related income sources (see text) farms	552	372	76	53
\$1,000	16,945	8,188	2,504	2,130
LAND USE				
Total cropland farms	4,810	3,777	548	455
Harvested cropland acres	479,680	280,226	117,660	106,413
Farms by acres harvested:	4,328	3,367	512	424
1 to 49 acres	417,925	238,656	106,517	96,162
50 to 99 acres	2,787	2,305	222	182
100 to 199 acres	561	453	55	35
200 to 499 acres	481	313	119	103
500 to 999 acres	358	231	70	61
1,000 to 1,999 acres	81	42	24	23
2,000 acres or more	44	20	13	11
Cropland-	16	3	9	9
Other pasture and grazing land that could have been used for crops without additional improvements farms	688	541	92	78
acres	21,932	12,796	5,440	5,003
On which all crops failed or were abandoned farms	297	233	45	38
acres	6,052	3,855	919	867
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	988	777	104	93
acres	28,806	21,478	4,069	3,737
In summer fallow (see text) farms	295	227	34	28
acres	4,965	3,441	715	644

See footnote(s) at end of table.

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

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

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
NET CASH FARM INCOME (SEE TEXT) - Con.						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000	21	19	19	2	2	4
\$1,000 to \$4,999	49	49	48	-	-	14
\$5,000 to \$9,999	39	27	27	12	9	16
\$10,000 to \$24,999	52	42	42	10	10	12
\$25,000 to \$49,999	28	27	27	1	1	4
\$50,000 or more	60	49	42	11	10	22
Net cash farm income of producers (see text) farms	513	460	450	53	49	129
\$1,000	33,914	32,667	(D)	1,247	1,387	-272
Average per farm dollars	66,110	71,016	(D)	23,531	28,313	-2,108
Producers reporting net gains ² (see text) farms	268	251	249	17	17	57
Average net gain dollars	168,621	165,888	(D)	208,974	208,974	44,554
Gain of-						
Less than \$1,000	6	5	5	1	1	3
\$1,000 to \$4,999	16	15	15	1	1	12
\$5,000 to \$9,999	21	20	20	1	1	13
\$10,000 to \$24,999	46	46	45	-	-	9
\$25,000 to \$49,999	41	41	41	-	-	5
\$50,000 or more	138	124	123	14	14	15
Producers reporting net losses (see text) farms	245	209	201	36	32	72
Average net loss dollars	46,024	42,921	40,915	64,040	67,663	39,049
Loss of-						
Less than \$1,000	21	19	19	2	2	4
\$1,000 to \$4,999	45	45	44	-	-	14
\$5,000 to \$9,999	39	27	27	12	9	16
\$10,000 to \$24,999	53	43	43	10	10	12
\$25,000 to \$49,999	27	26	26	1	1	4
\$50,000 or more	60	49	42	11	10	22
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources farms	257	244	241	13	13	55
\$1,000	9,730	9,236	(D)	494	494	835
Customwork and other agricultural services farms	26	25	23	1	1	6
\$1,000	(D)	482	(D)	(D)	(D)	(D)
Gross cash rent or share payments farms	43	39	37	4	4	11
\$1,000	455	440	(D)	16	16	105
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	78	76	76	2	2	18
\$1,000	(D)	706	706	(D)	(D)	(D)
Agri-tourism and recreational services farms	29	23	22	6	6	6
\$1,000	645	395	(D)	250	250	(D)
Patronage dividends and refunds from cooperatives farms	66	62	60	4	4	10
\$1,000	(D)	966	(D)	(D)	(D)	(D)
Crop and livestock insurance payments received farms	21	19	18	2	2	1
\$1,000	(D)	291	(D)	(D)	(D)	(D)
Amount from State and local government agricultural program payments farms	5	5	5	-	-	-
\$1,000	28	28	28	-	-	-
Other farm-related income sources (see text) farms	92	89	89	3	3	12
\$1,000	(D)	5,927	5,927	(D)	(D)	(D)
LAND USE						
Total cropland farms	382	342	332	40	36	103
acres	73,095	69,251	67,336	3,844	3,817	8,699
Harvested cropland farms	354	329	319	25	22	95
acres	65,405	62,219	60,335	3,186	(D)	7,347
Farms by acres harvested:						
1 to 49 acres	190	178	170	12	9	70
50 to 99 acres	46	42	42	4	4	7
100 to 199 acres	37	36	35	1	1	12
200 to 499 acres	53	46	46	7	7	4
500 to 999 acres	14	13	13	1	1	1
1,000 to 1,999 acres	10	10	9	-	-	1
2,000 acres or more	4	4	4	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements farms	38	38	38	-	-	17
acres	2,816	2,816	2,816	-	-	880
On which all crops failed or were abandoned farms	17	15	15	2	2	2
acres	(D)	1,198	1,198	(D)	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	90	69	63	21	20	17
acres	3,037	2,538	2,507	499	(D)	222
In summer fallow (see text) farms	26	24	24	2	2	8
acres	(D)	480	480	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
LAND USE - Con.				
Total woodland	farms 4,934	3,953	502	426
	acres 527,520	357,548	68,643	60,777
Woodland pastured	farms 1,012	787	112	93
	acres 24,024	15,616	4,415	2,498
Woodland not pastured	farms 4,577	3,664	470	401
	acres 503,496	341,932	64,228	58,279
Permanent pasture and rangeland, other than cropland and woodland pastured	farms 3,756	3,026	386	329
	acres 112,348	77,548	17,928	16,031
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms 4,589	3,632	479	411
	acres 73,889	47,528	13,508	12,420
Irrigated land	farms 672	499	68	54
	acres 3,017	1,666	375	242
Harvested cropland	farms 641	470	68	54
	acres 2,680	(D)	375	242
Pastureland and other land	farms 36	34	-	-
	acres 337	(D)	-	-
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms 166	110	26	22
	acres 2,723	1,630	461	(D)
Land enrolled in crop insurance programs	farms 478	290	113	108
	acres 111,403	48,384	40,844	(D)
ORGANIC AGRICULTURE				
Total organic product sales	farms 639	452	99	91
	\$1,000 118,216	76,490	18,836	18,036
VALUE OF LAND AND BUILDINGS				
Estimated market value of land and buildings	farms 6,808	5,485	681	571
	\$1,000 4,225,665	2,789,934	739,656	656,066
Average per farm	dollars 620,691	508,648	1,086,132	1,148,977
Average per acre	dollars 3,541	3,657	3,397	3,353
Farms by value group:				
\$1 to \$49,999	433	356	37	31
\$50,000 to \$99,999	369	340	13	12
\$100,000 to \$199,999	912	800	55	40
\$200,000 to \$499,999	2,742	2,341	219	170
\$500,000 to \$999,999	1,392	1,079	151	136
\$1,000,000 to \$1,999,999	626	396	124	108
\$2,000,000 to \$4,999,999	257	142	57	50
\$5,000,000 to \$9,999,999	60	27	19	19
\$10,000,000 or more	17	4	6	5
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment	farms 6,808	5,485	681	571
	\$1,000 685,372	427,168	149,259	133,043
Farms by value group:				
\$1 to \$4,999	497	431	33	18
\$5,000 to \$9,999	456	397	25	19
\$10,000 to \$19,999	877	749	65	63
\$20,000 to \$49,999	1,852	1,591	120	97
\$50,000 to \$99,999	1,364	1,149	96	75
\$100,000 to \$199,999	910	651	151	129
\$200,000 to \$499,999	634	410	132	115
\$500,000 or more	218	107	59	55
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups	farms 5,133	4,111	529	441
	number 8,248	5,979	1,229	1,064
Tractors, all	farms 5,466	4,340	601	509
	number 13,895	10,107	2,162	1,833
Less than 40 horsepower (PTO)	farms 3,062	2,455	319	267
	number 4,310	3,365	484	398
40 to 99 horsepower (PTO)	farms 3,716	2,873	469	397
	number 7,061	5,233	1,038	866
100 horsepower (PTO) or more	farms 1,121	737	258	220
	number 2,524	1,509	640	569
Grain and bean combines, self-propelled	farms 73	45	17	16
	number 85	52	22	(D)
Cotton pickers and strippers, self-propelled	farms -	-	-	-
	number -	-	-	-
Forage harvesters, self-propelled	farms 189	100	57	45
	number 222	(D)	66	54
Hay balers	farms 2,291	1,774	305	249
	number 2,940	2,251	412	334

See footnote(s) at end of table.

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

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

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
LAND USE - Con.						
Total woodland farms	387	351	342	36	35	92
..... acres	85,465	64,683	63,620	20,782	(D)	15,864
Woodland pastured farms	92	84	80	8	7	21
..... acres	3,420	2,924	2,880	496	(D)	573
Woodland not pastured farms	359	323	318	36	35	84
..... acres	82,045	61,759	60,740	20,286	(D)	15,291
Permanent pasture and rangeland, other than cropland and woodland pastured farms	280	258	249	22	21	64
..... acres	14,929	12,984	12,557	1,945	(D)	1,943
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	386	348	343	38	36	92
..... acres	10,075	8,089	7,907	1,986	(D)	2,778
Irrigated land farms	82	73	73	9	9	23
..... acres	900	718	718	182	182	76
Harvested cropland farms	80	71	71	9	9	23
..... acres	(D)	(D)	(D)	182	182	76
Pastureland and other land farms	2	2	2	-	-	-
..... acres	(D)	(D)	(D)	-	-	-
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	23	22	20	1	-	7
..... acres	571	(D)	550	(D)	-	61
Land enrolled in crop insurance programs farms	67	62	61	5	5	8
..... acres	19,184	18,289	(D)	895	895	2,991
ORGANIC AGRICULTURE						
Total organic product sales farms	75	68	68	7	7	13
..... \$1,000	21,649	18,168	18,168	3,481	3,481	1,241
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings farms	513	460	450	53	49	129
..... \$1,000	581,428	496,089	482,841	85,339	83,053	114,647
Average per farm dollars	1,133,389	1,078,455	1,072,981	1,610,168	1,694,950	888,734
Average per acre dollars	3,167	3,200	3,189	2,988	2,931	3,915
Farms by value group:						
\$1 to \$49,999	23	19	18	4	4	17
\$50,000 to \$99,999	12	9	9	3	3	4
\$100,000 to \$199,999	44	43	43	1	1	13
\$200,000 to \$499,999	149	142	138	7	4	33
\$500,000 to \$999,999	127	107	103	20	20	35
\$1,000,000 to \$1,999,999	88	80	80	8	7	18
\$2,000,000 to \$4,999,999	53	45	45	8	8	5
\$5,000,000 to \$9,999,999	11	10	9	1	1	3
\$10,000,000 or more	6	5	5	1	1	1
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms	513	460	450	53	49	129
..... \$1,000	94,115	87,505	85,994	6,610	6,347	14,830
Farms by value group:						
\$1 to \$4,999	27	20	20	7	6	6
\$5,000 to \$9,999	25	22	22	3	3	9
\$10,000 to \$19,999	44	44	38	-	-	19
\$20,000 to \$49,999	110	96	96	14	12	31
\$50,000 to \$99,999	92	80	77	12	12	27
\$100,000 to \$199,999	95	91	91	4	3	13
\$200,000 to \$499,999	71	63	63	8	8	21
\$500,000 or more	49	44	43	5	5	3
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms	406	376	372	30	28	87
..... number	879	799	787	80	(D)	161
Tractors, all farms	409	379	369	30	27	116
..... number	1,339	1,216	1,188	123	118	287
Less than 40 horsepower (PTO) farms	219	200	194	19	16	69
..... number	350	303	(D)	47	(D)	111
40 to 99 horsepower (PTO) farms	300	280	274	20	20	74
..... number	651	591	583	60	60	139
100 horsepower (PTO) or more farms	113	104	102	9	8	13
..... number	338	322	(D)	16	(D)	37
Grain and bean combines, self-propelled farms	10	8	7	2	2	1
..... number	(D)	(D)	7	(D)	(D)	(D)
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	30	29	28	1	1	2
..... number	(D)	37	(D)	(D)	(D)	(D)
Hay balers farms	169	164	160	5	5	43
..... number	219	214	210	5	5	58

See footnote(s) at end of table.

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

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FERTILIZERS AND CHEMICALS				
Commercial fertilizer, lime, and soil conditioners used .....farms	2,008	1,488	288	241
acres treated	209,352	101,909	61,981	56,825
Manure used .....farms	1,914	1,484	234	191
acres treated	196,114	98,130	51,043	46,931
Organic fertilizer used (see text) .....farms	545	422	60	52
acres treated	13,290	9,451	2,594	(D)
Acres treated to control-				
Insects .....farms	395	263	78	66
acres	18,760	7,272	8,017	7,551
Weeds, grass, or brush .....farms	677	426	142	112
acres	96,667	43,873	30,909	27,171
Nematodes .....farms	49	32	7	5
acres	3,864	1,562	(D)	11
Diseases in crops and orchards .....farms	235	161	33	23
acres	8,033	4,189	1,889	1,484
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	55	29	12	10
acres on which used	2,186	402	(D)	(D)
LAND USE PRACTICES				
Land drained by tile .....farms	634	451	93	71
acres	32,361	20,623	6,675	6,310
Land artificially drained by ditches .....farms	970	742	114	94
acres	51,932	25,483	15,355	13,825
Land under conservation easement .....farms	812	566	126	113
acres	144,313	84,246	28,316	25,689
Cropland on which no-till practices were used .....farms	502	360	81	72
acres	28,290	12,546	10,996	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	446	307	79	69
acres	33,840	15,072	12,059	11,425
Cropland on which intensive tillage practices were used (see text) .....farms	669	454	120	100
acres	53,646	26,923	13,311	11,309
Cropland planted to a cover crop (excluding CRP) .....farms	808	595	120	102
acres	40,555	17,348	15,405	13,804
RENEWABLE ENERGY				
Renewable energy producing systems .....farms	1,320	1,040	118	107
Solar panels .....farms	1,137	902	101	92
Wind turbines .....farms	89	76	7	6
Methane digesters .....farms	28	10	11	10
Geothermal/geoexchange systems (see text) .....farms	21	13	1	1
Small hydro systems .....farms	5	5	-	-
Biodiesel production systems (see text) .....farms	5	2	3	3
Ethanol production systems (see text) .....farms	3	2	1	1
Other .....farms	122	94	6	5
Wind rights leased to others .....farms	12	8	2	2
TENURE				
Full owners .....farms	4,590	3,814	350	281
Part owners .....farms	1,826	1,364	288	250
Tenants .....farms	392	307	43	40
OWNED AND RENTED LAND				
Land owned .....farms	6,427	5,185	642	535
acres	992,690	646,653	174,306	153,368
Owned land in farms .....farms	6,416	5,178	638	531
acres	942,157	612,150	162,989	144,391
Land rented or leased from others .....farms	2,227	1,680	331	290
acres	252,236	151,296	54,810	51,250
Rented or leased land in farms .....farms	2,218	1,671	331	290
acres	251,280	150,700	54,750	51,250
Land rented or leased to others .....farms	752	623	68	59
acres	51,489	35,099	11,377	8,977
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)				
Total producers (see text)	12,540	9,350	1,626	1,380
Farms by number of producers:				
1 producer	2,463	2,249	58	51
2 producers	3,520	2,802	432	350
3 producers	494	305	92	83
4 producers	238	93	83	71
5 or more producers	93	36	16	16
Total male producers (see text)	7,298	5,339	1,038	882
Farms by number of male producers:				
1 producer	5,034	4,298	369	300
2 producers	751	414	198	167
3 producers	174	55	74	71
4 producers	31	7	10	6
5 or more producers	19	4	2	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	
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used	farms 190	179	177	11	11	42
..... acres treated	41,326	(D)	37,808	(D)	(D)	4,136
Manure used	farms 161	144	140	17	17	35
..... acres treated	43,618	41,346	(D)	2,272	2,272	3,323
Organic fertilizer used (see text)	farms 43	40	40	3	3	20
..... acres treated	(D)	726	726	(D)	(D)	(D)
Acres treated to control-						
Insects	farms 40	32	30	8	8	14
..... acres	3,332	2,473	(D)	859	859	139
Weeds, grass, or brush	farms 95	91	90	4	4	14
..... acres	20,799	19,839	(D)	960	960	1,086
Nematodes	farms 9	8	8	1	1	1
..... acres	(D)	562	562	(D)	(D)	(D)
Diseases in crops and orchards	farms 31	26	24	5	5	10
..... acres	1,840	1,218	(D)	622	622	115
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 13	10	10	3	3	1
..... acres on which used	1,358	828	828	530	530	(D)
LAND USE PRACTICES						
Land drained by tile	farms 80	78	76	2	2	10
..... acres	4,568	(D)	4,416	(D)	(D)	495
Land artificially drained by ditches	farms 98	94	89	4	4	16
..... acres	9,201	(D)	9,006	(D)	(D)	1,893
Land under conservation easement	farms 105	90	87	15	15	15
..... acres	29,706	18,493	17,725	11,213	11,213	2,045
Cropland on which no-till practices were used	farms 52	49	48	3	3	9
..... acres	4,341	(D)	(D)	(D)	(D)	407
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms 52	48	47	4	4	8
..... acres	6,427	6,308	(D)	119	119	282
Cropland on which intensive tillage practices were used (see text)	farms 71	68	68	3	3	24
..... acres	(D)	12,354	12,354	(D)	(D)	(D)
Cropland planted to a cover crop (excluding CRP)	farms 82	78	77	4	4	11
..... acres	7,394	7,238	(D)	156	156	408
RENEWABLE ENERGY						
Renewable energy producing systems	farms 132	119	116	13	11	30
Solar panels	farms 110	97	95	13	11	24
Wind turbines	farms 5	4	4	1	1	1
Methane digesters	farms 5	5	5	-	-	2
Geothermal/geoexchange systems (see text)	farms 5	5	5	-	-	2
Small hydro systems	farms -	-	-	-	-	-
Biodiesel production systems (see text)	farms -	-	-	-	-	-
Ethanol production systems (see text)	farms -	-	-	-	-	-
Other	farms 20	20	19	-	-	2
Wind rights leased to others	farms -	-	-	-	-	2
TENURE						
Full owners	farms 321	282	279	39	36	105
Part owners	farms 158	147	140	11	10	16
Tenants	farms 34	31	31	3	3	8
OWNED AND RENTED LAND						
Land owned	farms 479	429	419	50	46	121
..... acres	144,005	124,434	121,509	19,571	(D)	27,726
Owned land in farms	farms 479	429	419	50	46	121
..... acres	139,983	121,057	118,231	18,926	(D)	27,035
Land rented or leased from others	farms 192	178	171	14	13	24
..... acres	43,881	34,250	33,489	9,631	(D)	2,249
Rented or leased land in farms	farms 192	178	171	14	13	24
..... acres	43,581	33,950	33,189	9,631	(D)	2,249
Land rented or leased to others	farms 46	41	39	5	5	15
..... acres	4,322	3,677	(D)	645	645	691
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	1,240	1,075	1,037	165	147	324
Farms by number of producers:						
1 producer	112	101	96	11	10	44
2 producers	243	224	224	19	17	43
3 producers	77	65	65	12	12	20
4 producers	55	50	48	5	5	7
5 or more producers	26	20	17	6	5	15
Total male producers (see text)	728	622	597	106	94	193
Farms by number of male producers:						
1 producer	293	278	277	15	12	74
2 producers	121	104	104	17	17	18
3 producers	33	24	22	9	9	12
4 producers	10	10	9	-	-	4
5 or more producers	8	4	2	4	3	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
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.				
Total producers (see text) - Con.				
Total female producers (see text)	5,242	4,011	588	498
Farms by number of female producers:				
1 producer	4,280	3,497	421	357
2 producers	341	199	65	52
3 producers	45	23	7	7
4 producers	17	8	1	1
5 or more producers	13	3	2	2
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)				
Sex of producers:				
Male	7,189	5,318	1,023	867
Female	5,120	3,966	571	481
Hired managers (see text)	880	305	212	192
Primary occupation:				
Farming	5,276	3,622	929	789
Other	7,033	5,662	665	559
Place of residence:				
On farm operated	10,247	8,039	1,240	1,008
Not on farm operated	2,062	1,245	354	340
Days of work off farm:				
None	4,474	3,134	725	603
Any	7,835	6,150	869	745
1 to 49 days	1,079	751	170	159
50 to 99 days	696	561	77	60
100 to 199 days	1,304	1,031	154	127
200 days or more	4,756	3,807	468	399
Years on present farm:				
2 years or less	689	518	85	79
3 or 4 years	1,226	909	167	167
5 to 9 years	2,128	1,586	292	264
10 years or more	8,266	6,271	1,050	838
Average years on present farm	19.8	19.8	20.7	19.3
Years operating any farm (see text):				
5 years or less	1,856	1,394	214	207
6 to 10 years	1,898	1,449	272	246
11 years or more	8,555	6,441	1,108	895
Average years on any farm	22.0	22.0	22.8	21.5
Age group:				
Under 25 years	237	171	24	22
25 to 34 years	968	664	178	168
35 to 44 years	1,601	1,172	219	200
45 to 54 years	2,321	1,722	308	278
55 to 64 years	3,424	2,633	409	332
65 to 74 years	2,643	2,042	335	253
75 years and over	1,115	880	121	95
Average age	55.9	56.4	54.7	53.4
Young producers (see text)	1,381	951	232	220
Producers of Hispanic, Latino, or Spanish origin	124	105	12	12
Producers by race:				
American Indian or Alaska Native	23	20	3	3
Asian	14	8	4	4
Black or African American	17	13	-	-
Native Hawaiian or Other Pacific Islander	6	6	-	-
White	12,148	9,146	1,585	1,339
More than one race reported	101	91	2	2
Military service (see text):				
Never served	11,298	8,461	1,502	1,282
Served	1,011	823	92	66
Number of persons living in producers' households (see text)	22,243	16,274	3,113	2,723
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	10,896	8,283	1,427	1,199
Land use and/or crop decisions	9,007	6,814	1,217	1,021
Livestock decisions	7,238	5,573	936	789
Record keeping and/or financial management	8,935	6,851	1,143	972
Estate planning or succession planning	6,382	4,882	808	675
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	6,627 farms	5,485 acres	595 farms	502 acres
Limited Liability Company	1,114,417 farms	762,850 acres	189,048 farms	172,628 acres
	993 farms	624 acres	356 farms	344 acres
	216,935 farms	104,798 acres	108,669 farms	104,963 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	
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.						
Total producers (see text) - Con.						
Total female producers (see text)	512	453	440	59	53	131
Farms by number of female producers:						
1 producer	289	262	255	27	25	73
2 producers	63	60	59	3	3	14
3 producers	10	9	9	1	1	5
4 producers	8	6	5	2	1	-
5 or more producers	7	4	4	3	3	1
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	679	595	579	84	79	169
Female	474	429	420	45	41	109
Hired managers (see text)	289	246	242	43	42	74
Primary occupation:						
Farming	584	528	521	56	53	141
Other	569	496	478	73	67	137
Place of residence:						
On farm operated	799	732	717	67	59	169
Not on farm operated	354	292	282	62	61	109
Days of work off farm:						
None	483	435	428	48	44	132
Any	670	589	571	81	76	146
1 to 49 days	131	120	119	11	11	27
50 to 99 days	53	49	49	4	4	5
100 to 199 days	94	89	88	5	5	25
200 days or more	392	331	315	61	56	89
Years on present farm:						
2 years or less	62	47	47	15	15	24
3 or 4 years	124	109	109	15	15	26
5 to 9 years	212	189	175	23	22	38
10 years or more	755	679	668	76	68	190
Average years on present farm	18.6	18.9	18.9	16.1	15.1	19.8
Years operating any farm (see text):						
5 years or less	205	173	161	32	32	43
6 to 10 years	147	132	132	15	15	30
11 years or more	801	719	706	82	73	205
Average years on any farm	21.0	21.4	21.4	17.7	16.8	22.3
Age group:						
Under 25 years	41	41	41	-	-	1
25 to 34 years	100	90	90	10	10	26
35 to 44 years	161	140	137	21	20	49
45 to 54 years	232	190	188	42	41	59
55 to 64 years	303	267	260	36	32	79
65 to 74 years	232	222	213	10	9	34
75 years and over	84	74	70	10	8	30
Average age	54.1	54.3	54.0	52.5	51.8	54.1
Young producers (see text)	161	150	150	11	11	37
Producers of Hispanic, Latino, or Spanish origin	7	5	5	2	2	-
Producers by race:						
American Indian or Alaska Native	-	-	-	-	-	-
Asian	1	1	1	-	-	1
Black or African American	4	3	3	1	1	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	1,140	1,012	987	128	119	277
More than one race reported	8	8	8	-	-	-
Military service (see text):						
Never served	1,081	961	938	120	111	254
Served	72	63	61	9	9	24
Number of persons living in producers' households (see text)	2,321	2,042	1,977	279	265	535
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	950	844	824	106	99	236
Land use and/or crop decisions	788	714	694	74	67	188
Livestock decisions	588	535	520	53	50	141
Record keeping and/or financial management	766	683	668	83	76	175
Estate planning or succession planning	560	513	498	47	42	132
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	467 farms	431 acres	422 acres	36 acres	34 acres	80 acres
Limited Liability Company	147,785 farms	139,932 acres	136,452 acres	7,853 acres	(D) acres	14,734 acres
	- farms	- acres	- acres	- acres	- acres	13 acres
	- farms	- acres	- acres	- acres	- acres	3,468 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
LEGAL STATUS FOR TAX PURPOSES				
Family or individual farms	5,485	5,485	-	-
..... acres	762,850	762,850	-	-
Partnership farms	681	-	681	571
..... acres	217,739	-	217,739	195,641
Registered under State law farms	571	-	571	571
..... acres	195,641	-	195,641	195,641
Corporation farms	513	-	-	-
..... acres	183,564	-	-	-
Family held farms	460	-	-	-
..... acres	155,007	-	-	-
More than 10 stockholders farms	10	-	-	-
10 or less stockholders farms	450	-	-	-
Other than family held farms	53	-	-	-
..... acres	28,557	-	-	-
More than 10 stockholders farms	4	-	-	-
10 or less stockholders farms	49	-	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	129	-	-	-
..... acres	29,284	-	-	-
HIRED FARM LABOR				
Hired farm labor farms	2,042	1,330	345	309
..... workers	8,458	4,504	1,753	1,490
Workers by days worked:				
150 days or more farms	1,100	619	216	198
..... workers	3,906	1,786	958	868
Less than 150 days farms	1,494	1,018	231	201
..... workers	4,552	2,718	795	622
Migrant farm labor on farms with hired labor farms	127	60	36	29
Migrant farm labor on farms reporting only contract labor farms	1	-	1	1
Unpaid workers farms	3,337	2,680	332	273
..... workers	7,709	6,095	776	658
FARMS BY SIZE				
1 to 9 acres farms	874	759	49	44
10 to 49 acres farms	1,924	1,657	158	136
50 to 69 acres farms	517	440	27	20
70 to 99 acres farms	581	500	27	18
100 to 139 acres farms	683	569	54	35
140 to 179 acres farms	407	311	44	42
180 to 219 acres farms	302	235	31	26
220 to 259 acres farms	277	206	48	36
260 to 499 acres farms	766	543	130	110
500 to 999 acres farms	323	198	71	64
1,000 to 1,999 acres farms	113	56	27	25
2,000 acres or more farms	41	11	15	15
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)				
Oilseed and grain farming (1111) farms	68	40	19	7
Vegetable and melon farming (1112) farms	340	273	32	30
Fruit and tree nut farming (1113) farms	364	266	57	52
Greenhouse, nursery, and floriculture production (1114) farms	458	360	38	32
Other crop farming (1119) farms	2,366	1,945	208	164
Tobacco farming (11191) farms	-	-	-	-
Cotton farming (11192) farms	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	2,366	1,945	208	164
Beef cattle ranching and farming (11211) farms	867	765	52	44
Cattle feedlots (11212) farms	10	9	-	-
Dairy cattle and milk production (11212) farms	711	441	170	155
Hog and pig farming (1122) farms	71	64	6	5
Poultry and egg production (1123) farms	136	112	16	15
Sheep and goat farming (1124) farms	516	462	31	21
Aquaculture and other animal production (1125, 1129) (see text) farms	901	748	52	46
OTHER FARM CHARACTERISTICS				
Farms reporting-				
Internet access farms	5,882	4,668	621	522
Dial-up farms	183	154	14	11
DSL farms	2,497	1,976	266	238
Cable modem farms	1,490	1,173	150	116
Fiber-optic farms	617	497	53	49
Mobile internet service for a cell phone or other device (see text) farms	1,329	1,043	135	123
Satellite farms	471	385	59	53
Don't know (see text) farms	453	363	48	36
Other internet service farms	152	133	11	5
Farms by number of households sharing in net income of operation:				
1 household farms	5,903	5,013	407	328
2 households farms	699	393	205	181
3 households farms	122	46	47	44
4 households farms	60	25	16	12
5 or more households farms	24	8	6	6

See footnote(s) at end of table.

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

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

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
LEGAL STATUS FOR TAX PURPOSES						
Family or individual farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Partnership farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Registered under State law farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Corporation farms	513	460	450	53	49	-
acres	183,564	155,007	151,420	28,557	(D)	-
Family held farms	460	460	450	-	-	-
acres	155,007	155,007	151,420	-	-	-
More than 10 stockholders farms	10	10	-	-	-	-
10 or less stockholders farms	450	450	450	-	-	-
Other than family held farms	53	-	-	53	49	-
acres	28,557	-	-	28,557	(D)	-
More than 10 stockholders farms	4	-	-	4	-	-
10 or less stockholders farms	49	-	-	49	49	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	-	-	-	-	-	129
acres	-	-	-	-	-	29,284
HIRED FARM LABOR						
Hired farm labor farms	292	267	264	25	24	75
workers	1,873	1,545	1,526	328	(D)	328
Workers by days worked:						
150 days or more farms	218	193	190	25	24	47
workers	1,018	836	(D)	182	(D)	144
Less than 150 days farms	195	177	174	18	17	50
workers	855	709	(D)	146	(D)	184
Migrant farm labor on farms with hired labor farms	29	23	23	6	6	2
Migrant farm labor on farms reporting only contract labor farms	-	-	-	-	-	-
Unpaid workers farms	261	234	230	27	27	64
workers	641	585	570	56	56	197
FARMS BY SIZE						
1 to 9 acres	49	39	39	10	8	17
10 to 49 acres	87	81	80	6	6	22
50 to 69 acres	43	41	37	2	1	7
70 to 99 acres	41	33	33	8	8	13
100 to 139 acres	45	44	43	1	1	15
140 to 179 acres	41	37	37	4	3	11
180 to 219 acres	30	25	25	5	5	6
220 to 259 acres	16	15	15	1	1	7
260 to 499 acres	74	69	66	5	5	19
500 to 999 acres	45	40	40	5	5	9
1,000 to 1,999 acres	29	24	24	5	5	1
2,000 acres or more	13	12	11	1	1	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	9	8	8	1	1	-
Vegetable and melon farming (1112)	28	27	27	1	1	7
Fruit and tree nut farming (1113)	35	31	31	4	4	6
Greenhouse, nursery, and floriculture production (1114)	43	38	38	5	5	17
Other crop farming (1119)	170	149	141	21	18	43
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	170	149	141	21	18	43
Beef cattle ranching and farming (112111)	46	39	38	7	7	4
Cattle feedlots (112112)	1	1	1	-	-	-
Dairy cattle and milk production (11212)	89	84	83	5	4	11
Hog and pig farming (1122)	1	-	-	1	1	-
Poultry and egg production (1123)	8	5	5	3	3	-
Sheep and goat farming (1124)	17	17	17	-	-	6
Aquaculture and other animal production (1125, 1129) (see text)	66	61	61	5	5	35
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	486	435	427	51	47	107
Dial-up	15	15	15	-	-	-
DSL	208	180	180	28	26	47
Cable modem	146	132	131	14	14	21
Fiber-optic	55	52	50	3	3	12
Mobile internet service for a cell phone or other device (see text)	125	116	111	9	8	26
Satellite	24	22	20	2	2	3
Don't know (see text)	28	19	19	9	7	14
Other internet service	3	2	2	1	1	5
Farms by number of households sharing in net income of operation:						
1 household	376	331	326	45	43	107
2 households	88	82	81	6	4	13
3 households	27	25	25	2	2	2
4 households	13	13	12	-	-	6
5 or more households	9	9	6	-	-	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	Total	Family or individual	Partnership	
			Total	Registered under State law
LIVESTOCK				
Cattle and calves inventory .....farms number	2,317	1,797	304	259
	254,796	123,041	78,783	72,803
Farms with-				
1 to 9	714	619	47	36
10 to 49	828	693	75	58
50 to 99	255	190	45	40
100 to 199	280	186	61	53
200 to 499	133	70	32	32
500 or more	107	39	44	40
Cows and heifers that calved .....farms number	2,063	1,578	287	248
	144,459	69,292	46,381	42,283
Beef cows .....farms number	1,399	1,140	135	106
	15,717	11,754	2,197	1,845
Farms with-				
1 to 9	837	708	67	54
10 to 49	533	411	62	47
50 to 99	20	16	3	2
100 to 199	7	5	2	2
200 to 499	2	-	1	1
500 or more	-	-	-	-
Milk cows .....farms number	841	553	184	169
	128,742	57,538	44,184	40,438
Farms with-				
1 to 9	136	110	14	13
10 to 49	181	147	22	21
50 to 99	255	163	69	60
100 to 199	124	71	28	28
200 to 499	86	43	25	23
500 or more	59	19	26	24
Other cattle (see text) .....farms number	1,772	1,337	258	218
	110,337	53,749	32,402	30,520
Cattle and calves sold .....farms number	1,807	1,357	260	220
	96,151	48,365	28,862	25,703
\$1,000	60,755	31,939	17,673	14,883
Calves weighing less than 500 pounds .....farms number	879	589	177	159
	48,798	22,023	16,030	14,258
Cattle weighing 500 pounds or more .....farms number	1,682	1,260	244	208
	47,353	26,342	12,832	11,445
Cattle on feed (see text) .....farms number	16	13	1	1
	1,259	861	(D)	(D)
Hogs and pigs inventory .....farms number	353	277	40	31
	4,736	3,536	477	442
Farms with-				
1 to 24	317	247	37	28
25 to 49	19	17	1	1
50 to 99	8	7	1	1
100 to 199	5	4	-	-
200 to 499	4	2	1	1
500 or more	-	-	-	-
Hogs and pigs sold .....farms number	424	332	44	34
	10,369	7,486	1,029	886
\$1,000	1,857	1,287	(D)	155
Sheep and lambs inventory (see text) .....farms number	704	621	44	28
	17,367	12,383	1,744	1,274
Sheep and lambs sold .....farms number	465	406	34	25
	9,203	7,008	1,454	821
Total horses and ponies inventory .....farms number	1,307	1,033	102	74
	8,523	5,909	943	834
Total horses and ponies sold (see text) .....farms number	215	165	13	13
	571	376	118	118
Goats, all inventory .....farms number	480	411	32	24
	9,801	6,292	1,711	1,490
Goats, all sold .....farms number	203	166	14	11
	4,361	2,201	783	492
POULTRY				
Layers inventory (see text) .....farms number	1,486	1,257	123	108
	173,241	50,564	63,931	63,618
Farms with-				
1 to 399	1,469	1,248	118	103
400 to 3,199	12	8	2	2
3,200 to 9,999	-	-	-	-
10,000 to 19,999	4	1	3	3
20,000 to 49,999	-	-	-	-
50,000 to 99,999	1	-	-	-
100,000 or more	-	-	-	-
Pullets for laying flock replacement inventory .....farms number	189	163	15	10
	13,286	5,262	844	738
Layers sold (see text) .....farms number	212	180	7	5
	107,028	(D)	(D)	(D)
Pullets for laying flock replacement soldfarms number	35	31	2	2
	4,838	4,683	(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	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK						
Cattle and calves inventory farms number	187 48,527	175 47,518	173 (D)	12 1,009	11 (D)	29 4,445
Farms with-						
1 to 9	36	27	27	9	9	12
10 to 49	55	55	55	-	-	5
50 to 99	16	16	15	-	-	4
100 to 199	29	27	27	2	1	4
200 to 499	29	29	29	-	-	2
500 or more	22	21	20	1	1	2
Cows and heifers that calved farms number	173 26,015	167 25,400	165 (D)	6 615	5 (D)	25 2,771
Beef cows farms number	108 1,632	108 1,632	107 (D)	- -	- -	16 134
Farms with-						
1 to 9	50	50	50	-	-	12
10 to 49	56	56	55	-	-	4
50 to 99	1	1	1	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	1	1	1	-	-	-
500 or more	-	-	-	-	-	-
Milk cows farms number	92 24,383	86 23,768	85 (D)	6 615	5 (D)	12 2,637
Farms with-						
1 to 9	11	8	8	3	3	1
10 to 49	9	9	9	-	-	3
50 to 99	19	17	17	2	1	4
100 to 199	24	24	24	-	-	1
200 to 499	17	16	16	1	1	1
500 or more	12	12	11	-	-	2
Other cattle (see text) farms number	153 22,512	142 22,118	140 (D)	11 394	10 (D)	24 1,674
Cattle and calves sold farms number	166 17,841	156 17,485	154 (D)	10 356	9 (D)	24 1,083
Calves weighing less than 500 pounds farms number	102 10,218	95 9,949	94 (D)	7 269	6 (D)	11 527
Cattle weighing 500 pounds or more farms number	156 7,623	150 7,536	148 (D)	6 87	5 (D)	22 556
Cattle on feed (see text) farms number	2 (D)	2 (D)	2 (D)	- -	- -	- -
Hogs and pigs inventory farms number	21 637	17 (D)	16 (D)	4 (D)	4 (D)	15 86
Farms with-						
1 to 24	19	16	15	3	3	14
25 to 49	-	-	-	-	-	1
50 to 99	-	-	-	-	-	-
100 to 199	1	1	1	-	-	-
200 to 499	1	-	-	1	1	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold farms number \$1,000	31 1,494 324	27 594 163	26 (D) (D)	4 900 161	4 900 161	17 360 (D)
Sheep and lambs inventory (see text) farms number	29 (D)	23 840	23 840	6 (D)	6 (D)	10 (D)
Sheep and lambs sold farms number	14 573	14 573	14 573	- -	- -	11 168
Total horses and ponies inventory farms number	128 1,370	125 1,366	121 1,326	3 4	3 4	44 301
Total horses and ponies sold (see text) farms number	33 (D)	31 49	31 49	2 (D)	2 (D)	4 (D)
Goats, all inventory farms number	25 1,592	22 1,568	21 (D)	3 24	3 24	12 206
Goats, all sold farms number	16 1,226	16 1,226	16 1,226	- -	- -	7 151
POULTRY						
Layers inventory (see text) farms number	76 (D)	67 (D)	64 (D)	9 303	9 303	30 (D)
Farms with-						
1 to 399	73	64	61	9	9	30
400 to 3,199	2	2	2	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	1	1	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory farms number	8 (D)	8 (D)	8 (D)	- -	- -	3 (D)
Layers sold (see text) farms number	19 (D)	16 (D)	16 (D)	3 90	3 90	6 395
Pullets for laying flock replacement sold farms number	2 (D)	2 (D)	2 (D)	- -	- -	- -

See footnote(s) at end of table.

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

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
POULTRY - Con.				
Broilers and other meat-type chickens sold .....farms number	256	219	13	12
	345,831	(D)	(D)	10,760
Farms with-				
1 to 1,999	252	218	10	10
2,000 to 59,999	3	1	2	2
60,000 to 99,999	-	-	-	-
100,000 or more	1	-	1	-
Turkeys inventory (see text) .....farms number	143	122	-	7
	4,706	1,920	2,580	(D)
Turkeys sold (see text) .....farms number	121	102	13	10
	82,918	(D)	(D)	(D)
CROPS				
Barley for grain .....farms acres	3	3	-	-
	165	165	-	-
Irrigated .....bushels	11,325	11,325	-	-
Irrigated .....farms acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	2	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	1	1	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Corn for grain .....farms acres	73	40	25	12
	8,923	5,649	2,260	1,450
Irrigated .....bushels	1,182,071	709,762	310,388	232,280
Irrigated .....farms acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	28	18	8	2
25 to 99 acres	17	7	6	5
100 to 249 acres	16	6	9	3
250 to 499 acres	6	4	2	2
500 acres or more	6	5	-	-
Corn for silage or greenchop .....farms acres	424	259	102	92
	81,293	34,619	28,786	26,824
Irrigated .....tons	1,424,058	594,955	525,884	494,792
Irrigated .....farms acres	1	-	1	1
Farms by acres harvested:	(D)	-	(D)	(D)
1 to 24 acres	73	62	5	2
25 to 99 acres	170	110	42	40
100 to 249 acres	97	55	20	16
250 to 499 acres	45	21	16	16
500 acres or more	39	11	19	18
Dry edible beans, excluding chickpeas and limas (see text) .....farms acres	5	3	-	-
	17	(D)	-	-
Irrigated .....cwt	344	(D)	-	-
Irrigated .....farms acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	5	3	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Oats for grain .....farms acres	7	4	3	3
	78	(D)	(D)	(D)
Irrigated .....bushels	4,770	840	3,930	3,930
Irrigated .....farms acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	7	4	3	3
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Soybeans for beans .....farms acres	28	17	4	4
	4,804	(D)	1,270	1,270
Irrigated .....bushels	200,845	125,853	53,910	53,910
Irrigated .....farms acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	3	1	-	-
25 to 99 acres	16	12	3	3
100 to 249 acres	6	2	-	-
250 to 499 acres	-	-	-	-
500 acres or more	3	2	1	1
Sunflower seed, all .....farms acres	1	1	-	-
	(D)	(D)	-	-
Irrigated .....pounds	(D)	(D)	-	-
Irrigated .....farms acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	1	1	-	-
25 to 99 acres	-	-	-	-
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
CROPS - Con.				
Sunflower seed, all - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Wheat for grain, all	12	8	4	4
farms	354	172	182	182
acres	10,363	4,463	5,900	5,900
bushels	-	-	-	-
Irrigated	-	-	-	-
farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	6	5	1	1
25 to 99 acres	6	3	3	3
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)	3,099	2,424	364	304
farms	310,127	188,160	72,347	65,226
acres	905,807	507,838	239,111	221,193
tons, dry equivalent	10	7	1	-
Irrigated	216	(D)	(D)	-
farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	1,041	927	45	39
25 to 99 acres	1,157	931	104	70
100 to 249 acres	634	425	139	125
250 to 499 acres	180	107	47	43
500 acres or more	87	34	29	27
Alfalfa hay	499	377	57	44
farms	25,739	18,313	4,215	3,312
acres	46,278	32,801	7,546	5,825
tons, dry	1	1	-	-
Irrigated	(D)	(D)	-	-
farms	-	-	-	-
acres	-	-	-	-
Other dry hay (see text)	1,969	1,559	224	185
farms	116,438	79,735	22,486	18,902
acres	215,676	145,013	42,471	36,714
tons, dry	8	5	1	-
Irrigated	(D)	57	(D)	-
farms	-	-	-	-
acres	-	-	-	-
Land in vegetables (see text)	709	566	66	57
farms	3,317	2,083	573	(D)
acres	238	172	28	22
Irrigated	1,121	690	101	(D)
farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
0.1 to 4.9 acres	595	490	50	44
5.0 to 24.9 acres	87	61	13	11
25.0 to 99.9 acres	22	13	1	1
100.0 to 249.9 acres	5	2	2	1
250.0 acres or more	-	-	-	-
Beans, snap	171	134	11	9
farms	61	41	(D)	(D)
acres	24	19	3	3
Harvested for processing	5	(D)	(Z)	(Z)
farms	-	-	-	-
acres	-	-	-	-
Peas, green	88	71	6	5
farms	(D)	22	(D)	(D)
acres	9	9	-	-
Harvested for processing	(D)	(D)	-	-
farms	198	157	10	8
acres	248	162	(D)	7
Harvested for processing	7	7	-	-
farms	(D)	(D)	-	-
acres	-	-	-	-
Farms by acres harvested:				
0.1 to 4.9 acres	193	154	10	8
5.0 to 24.9 acres	3	2	-	-
25.0 to 99.9 acres	2	1	-	-
100.0 to 249.9 acres	-	-	-	-
250.0 acres or more	-	-	-	-
Sweet corn	159	126	13	10
farms	775	521	61	(D)
acres	6	4	-	-
Harvested for processing	2	(D)	-	-
farms	26	18	2	2
acres	31	(D)	(D)	(D)
Harvested for processing	-	-	-	-
farms	-	-	-	-
acres	-	-	-	-
Tomatoes in the open	206	169	13	11
farms	95	65	11	(D)
acres	40	29	5	5
Harvested for processing	6	(D)	1	1
farms	-	-	-	-
acres	-	-	-	-
Land in orchards (see text)	461	340	65	52
farms	2,803	969	400	235
acres	55	30	15	7
Irrigated	466	29	60	7
farms	-	-	-	-
acres	-	-	-	-
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	384	300	50	40
5.0 to 24.9 acres	62	37	11	10
25.0 to 99.9 acres	8	2	3	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	
CROPS - Con.						
Sunflower seed, all - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	farms	-	-	-	-	-
acres	-	-	-	-	-	-
bushels	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	243	230	13	10	68
acres	43,935	42,156	40,900	1,779	1,757	5,685
tons, dry equivalent	145,279	141,757	(D)	3,522	3,498	13,579
Irrigated	farms	-	-	-	-	2
acres	-	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	49	44	40	5	2	20
25 to 99 acres	87	85	81	2	2	35
100 to 249 acres	61	57	56	4	4	9
250 to 499 acres	24	23	23	1	1	2
500 acres or more	22	21	20	1	1	2
Alfalfa hay	farms	55	51	50	4	10
acres	2,921	2,775	(D)	146	(D)	290
tons, dry	5,557	5,511	(D)	46	(D)	374
Irrigated	farms	-	-	-	-	-
acres	-	-	-	-	-	-
Other dry hay (see text)	farms	137	134	126	3	49
acres	10,903	10,875	10,426	28	(D)	3,314
tons, dry	22,604	22,573	21,974	31	(D)	5,588
Irrigated	farms	-	-	-	-	2
acres	-	-	-	-	-	(D)
Land in vegetables (see text)	farms	53	47	46	6	24
acres	544	408	(D)	136	136	117
Irrigated	farms	25	21	21	4	13
acres	(D)	243	243	(D)	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	33	32	31	1	1	22
5.0 to 24.9 acres	12	11	11	1	1	1
25.0 to 99.9 acres	7	3	3	4	4	1
100.0 to 249.9 acres	1	1	1	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap	farms	20	15	15	5	6
acres	11	3	3	7	7	(D)
Harvested for processing	farms	-	-	-	-	2
acres	-	-	-	-	-	(D)
Peas, green	farms	11	7	7	4	4
acres	5	3	3	3	3	-
Harvested for processing	farms	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes	farms	24	22	22	2	7
acres	(D)	12	12	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	23	21	21	2	2	6
5.0 to 24.9 acres	1	1	1	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	1
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn	farms	16	11	11	5	4
acres	178	118	118	60	60	15
Harvested for processing	farms	2	2	2	-	-
acres	(D)	(D)	(D)	-	-	-
Sweet potatoes	farms	6	4	4	2	2
acres	(D)	11	11	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open	farms	15	12	12	3	9
acres	17	16	16	2	2	2
Harvested for processing	farms	2	2	2	-	4
acres	(D)	(D)	(D)	-	-	1
Land in orchards (see text)	farms	45	38	38	7	11
acres	1,406	792	792	614	614	29
Irrigated	farms	8	6	6	2	2
acres	(D)	(D)	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	27	27	27	-	-	7
5.0 to 24.9 acres	10	7	7	3	3	4
25.0 to 99.9 acres	3	2	2	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	Total	Family or individual	Partnership	
			Total	Registered under State law
CROPS - Con.				
Land in orchards (see text) - Con.				
Farms by bearing and nonbearing acres: - Con.				
100.0 to 249.9 acres	6	1	1	-
250.0 acres or more	1	-	-	-
Apples	343	250	46	36
bearing and nonbearing acres	2,483	797	289	132
Grapes	97	67	21	18
bearing and nonbearing acres	223	(D)	102	94
Peaches, all	40	28	4	4
bearing and nonbearing acres	13	(D)	1	1
Walnuts, English	3	-	-	-
bearing and nonbearing acres	3	-	-	-
Land in berries (see text)	478	373	37	31
farms	662	440	91	(D)
acres				

See footnote(s) at end of table.

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

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

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
CROPS - Con.						
Land in orchards (see text) - Con.						
Farms by bearing and nonbearing acres: - Con.						
100.0 to 249.9 acres	4	1	1	3	3	-
250.0 acres or more	1	1	1	-	-	-
Apples	37	30	30	7	7	10
bearing and nonbearing acres	1,373	773	773	600	600	25
Grapes	7	7	7	-	-	2
bearing and nonbearing acres	17	17	17	-	-	(D)
Peaches, all	6	5	5	1	1	2
bearing and nonbearing acres	(D)	1	1	(D)	(D)	(D)
Walnuts, English	3	-	-	3	3	-
bearing and nonbearing acres	3	-	-	3	3	-
Land in berries (see text)	54	45	45	9	9	14
acres	97	66	66	32	32	34

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARMS AND LAND IN FARMS							
Farms .....number	6,808	68	340	364	458	2,366	-
.....percent	100.0	1.0	5.0	5.3	6.7	34.8	-
Land in farms .....acres	1,193,437	23,562	21,772	28,398	27,510	420,581	-
Average size of farm .....acres	175	347	64	78	60	178	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) .....farms	6,808	68	340	364	458	2,366	-
.....\$1,000	786,666	(D)	24,632	17,920	24,618	81,091	-
Average per farm .....dollars	115,550	(D)	72,446	49,230	53,752	34,273	-
Farms by economic class:							
Less than \$1,000 (see text)	1,459	-	33	75	54	289	-
\$1,000 to \$2,499	807	-	26	35	52	343	-
\$2,500 to \$4,999	828	8	37	53	82	297	-
\$5,000 to \$9,999	862	10	61	59	43	412	-
\$10,000 to \$24,999	924	5	63	72	92	420	-
\$25,000 to \$49,999	469	16	41	25	43	235	-
\$50,000 to \$99,999	376	12	23	23	44	171	-
\$100,000 to \$249,999	470	11	30	13	28	142	-
\$250,000 to \$499,999	316	3	18	3	11	42	-
\$500,000 to \$999,999	135	3	3	1	7	11	-
\$1,000,000 or more	162	-	5	5	2	4	-
\$1,000,000 to \$2,499,999	104	-	5	4	1	4	-
\$2,500,000 to \$4,999,999	38	-	-	-	1	-	-
\$5,000,000 or more	20	-	-	1	-	-	-
Total sales .....farms	6,808	68	340	364	458	2,366	-
.....\$1,000	780,968	5,928	24,436	17,865	24,543	80,223	-
Grains, oilseeds, dry beans, and dry peas							
.....farms	276	68	7	2	1	57	-
.....\$1,000	17,348	5,044	37	(D)	(D)	1,184	-
Sales of \$50,000 or more .....farms	83	23	-	-	1	5	-
.....\$1,000	14,676	4,284	-	-	(D)	515	-
Corn .....farms	239	56	2	2	1	45	-
.....\$1,000	15,404	4,149	(D)	(D)	(D)	969	-
Sales of \$50,000 or more .....farms	79	20	-	-	1	5	-
.....\$1,000	13,341	3,598	-	-	(D)	485	-
Wheat .....farms	12	1	-	-	-	4	-
.....\$1,000	115	(D)	-	-	-	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Soybeans .....farms	27	10	-	-	-	8	-
.....\$1,000	1,597	776	-	-	-	193	-
Sales of \$50,000 or more .....farms	5	3	-	-	-	-	-
.....\$1,000	1,048	(D)	-	-	-	-	-
Sorghum .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Barley .....farms	3	2	-	-	-	-	-
.....\$1,000	22	(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	30	8	5	-	-	9	-
.....\$1,000	210	(D)	(D)	-	-	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Tobacco .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Cotton and cottonseed .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....farms	716	-	340	57	99	148	-
.....\$1,000	23,853	-	19,753	219	834	1,761	-
Sales of \$50,000 or more .....farms	91	-	75	-	4	10	-
.....\$1,000	19,680	-	17,006	-	(D)	1,225	-
Fruits, tree nuts, and berries .....farms	614	-	90	319	61	88	-
.....\$1,000	19,417	-	1,366	17,076	188	545	-
Sales of \$50,000 or more .....farms	47	-	9	37	-	-	-
.....\$1,000	15,533	-	(D)	14,383	-	-	-
Fruits and tree nuts .....farms	335	-	33	204	24	43	-
.....\$1,000	15,760	-	388	15,026	56	150	-
Sales of \$50,000 or more .....farms	29	-	1	28	-	-	-
.....\$1,000	13,684	-	(D)	177	-	-	-
Berriesfarms	400	-	73	177	47	70	-
.....\$1,000	3,657	-	978	2,051	132	395	-

See footnote(s) at end of table.

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

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

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARMS AND LAND IN FARMS									
Farms number	-	2,366	867	10	711	71	136	516	901
..... percent	-	34.8	12.7	0.1	10.4	1.0	2.0	7.6	13.2
Land in farms acres	-	420,581	115,805	5,272	433,587	4,458	8,782	30,087	73,623
Average size of farm acres	-	178	134	527	610	63	65	58	82
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) farms	-	2,366	867	10	711	71	136	516	901
..... \$1,000	-	81,091	21,156	(D)	580,575	885	11,238	6,818	8,278
Average per farm dollars	-	34,273	24,401	(D)	816,561	12,464	82,629	13,213	9,188
Farms by economic class:									
Less than \$1,000 (see text)	-	289	260	-	5	-	22	186	535
\$1,000 to \$2,499	-	343	78	-	2	15	47	116	93
\$2,500 to \$4,999	-	297	145	-	2	31	28	82	63
\$5,000 to \$9,999	-	412	140	2	7	13	9	49	57
\$10,000 to \$24,999	-	420	119	1	3	6	13	42	88
\$25,000 to \$49,999	-	235	44	4	6	3	7	12	33
\$50,000 to \$99,999	-	171	31	-	49	-	-	10	13
\$100,000 to \$249,999	-	142	27	-	183	3	5	16	12
\$250,000 to \$499,999	-	42	19	1	211	-	-	2	6
\$500,000 to \$999,999	-	11	3	-	104	-	1	1	1
\$1,000,000 or more	-	4	1	2	139	-	4	-	-
\$1,000,000 to \$2,499,999	-	4	1	2	85	-	2	-	-
\$2,500,000 to \$4,999,999	-	-	-	-	35	-	2	-	-
\$5,000,000 or more	-	-	-	-	19	-	-	-	-
Total sales farms	-	2,366	867	10	711	71	136	516	901
..... \$1,000	-	80,223	20,913	3,194	577,019	885	11,209	6,568	8,187
Grains, oilseeds, dry beans, and dry peas									
..... farms	-	57	25	2	102	-	2	1	9
..... \$1,000	-	1,184	689	(D)	9,949	-	(D)	(D)	(D)
Sales of \$50,000 or more farms	-	5	5	1	45	-	2	-	1
..... \$1,000	-	515	470	(D)	9,007	-	(D)	-	(D)
Corn farms	-	45	24	1	96	-	2	1	9
..... \$1,000	-	969	(D)	(D)	9,224	-	(D)	(D)	(D)
Sales of \$50,000 or more farms	-	5	5	1	44	-	2	-	1
..... \$1,000	-	485	465	(D)	8,425	-	(D)	-	(D)
Wheat farms	-	4	1	-	4	-	-	-	2
..... \$1,000	-	(D)	(D)	-	98	-	-	-	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Soybeans farms	-	8	1	1	7	-	-	-	-
..... \$1,000	-	193	(D)	(D)	(D)	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	2	-	-	-	-
..... \$1,000	-	-	-	-	(D)	-	-	-	-
Sorghum farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Barley farms	-	-	-	-	1	-	-	-	-
..... \$1,000	-	-	-	-	(D)	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Rice farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas									
..... farms	-	9	-	1	7	-	-	-	-
..... \$1,000	-	(D)	-	(D)	(D)	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes									
..... farms	-	148	23	-	23	-	1	3	22
..... \$1,000	-	1,761	86	-	1,140	-	(D)	(D)	57
Sales of \$50,000 or more farms	-	10	-	-	2	-	-	-	-
..... \$1,000	-	1,225	-	-	(D)	-	-	-	-
Fruits, tree nuts, and berries farms	-	88	16	-	8	5	7	2	18
..... \$1,000	-	545	45	-	99	(D)	24	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	1	-	-	-	-
..... \$1,000	-	-	-	-	(D)	-	-	-	-
Fruits and tree nuts farms	-	43	9	-	3	-	7	2	10
..... \$1,000	-	150	39	-	(D)	-	24	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Berries farms	-	70	7	-	5	5	-	1	15
..... \$1,000	-	395	6	-	(D)	(D)	-	(D)	16

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales - Con.							
Fruits, tree nuts, and berries - Con.							
Berries - Con.							
Sales of \$50,000 or more .....farms	20	-	9	10	-	-	-
\$1,000	1,758	-	(D)	942	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....farms	541	-	85	28	320	82	-
\$1,000	24,794	-	1,880	262	20,699	1,723	-
Sales of \$50,000 or more .....farms	87	-	9	2	66	9	-
\$1,000	20,763	-	1,241	(D)	18,121	1,174	-
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	163	2	9	5	120	24	-
\$1,000	2,614	(D)	3	8	2,425	176	-
Sales of \$50,000 or more .....farms	18	-	-	-	17	1	-
\$1,000	1,497	-	-	-	(D)	(D)	-
Cultivated Christmas trees (see text) .....farms	163	2	9	5	120	24	-
\$1,000	2,614	(D)	3	8	2,425	176	-
Sales of \$50,000 or more .....farms	18	-	-	-	17	1	-
\$1,000	1,497	-	-	-	(D)	(D)	-
Short rotation woody crops .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) .....farms	3,312	32	67	75	63	2,143	-
\$1,000	99,069	508	348	222	235	70,893	-
Sales of \$50,000 or more .....farms	486	3	1	-	1	328	-
\$1,000	74,683	186	(D)	-	(D)	52,877	-
Maple syrup .....farms	1,411	1	20	28	28	1,111	-
\$1,000	58,013	(D)	150	159	159	51,961	-
Sales of \$50,000 or more .....farms	257	-	-	-	1	235	-
\$1,000	46,407	-	-	-	(D)	42,264	-
Cattle and calves .....farms	1,807	16	22	7	8	321	-
\$1,000	60,755	355	139	11	18	2,209	-
Sales of \$50,000 or more .....farms	255	1	-	-	-	5	-
\$1,000	44,063	(D)	-	-	-	423	-
Milk from cows .....farms	744	-	3	-	-	18	-
\$1,000	505,426	-	224	-	-	1,061	-
Sales of \$50,000 or more .....farms	684	-	2	-	-	7	-
\$1,000	504,188	-	(D)	-	-	(D)	-
Hogs and pigs .....farms	424	2	27	10	24	68	-
\$1,000	1,857	(D)	93	7	31	179	-
Sales of \$50,000 or more .....farms	16	-	1	-	-	-	-
\$1,000	628	-	(D)	-	-	-	-
Sheep, goats, wool, mohair, and milk .....farms	698	1	20	14	14	85	-
\$1,000	6,595	(D)	102	16	(D)	189	-
Sales of \$50,000 or more .....farms	25	-	-	-	-	1	-
\$1,000	4,345	-	-	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	229	1	-	1	-	13	-
\$1,000	2,913	(D)	-	(D)	-	41	-
Sales of \$50,000 or more .....farms	14	-	-	-	-	-	-
\$1,000	1,490	-	-	-	-	-	-
Poultry and eggs .....farms	1,029	4	89	44	53	172	-
\$1,000	11,729	(D)	467	31	43	159	-
Sales of \$50,000 or more .....farms	12	-	2	-	-	-	-
\$1,000	10,340	-	(D)	-	-	-	-
Aquaculture .....farms	8	-	-	-	-	-	-
\$1,000	1,574	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	5	-	-	-	-	-	-
\$1,000	1,534	-	-	-	-	-	-
Other animals and other animal products (see text) .....farms	356	-	29	7	15	45	-
\$1,000	3,023	-	23	4	(D)	103	-
Sales of \$50,000 or more .....farms	14	-	-	-	-	-	-
\$1,000	1,928	-	-	-	-	-	-
Value of- Government payments (see text) .....farms	682	26	31	11	24	215	-
\$1,000	5,698	(D)	196	55	75	868	-
Landlord's share of total sales (see text) .....farms	59	-	6	3	1	32	-
\$1,000	295	-	4	(D)	(D)	154	-
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to - Consumers .....farms	1,833	8	228	153	132	626	-
\$1,000	49,971	20	10,934	4,163	2,072	10,988	-
Retail markets, institutions, and food hubs for local or regionally branded products (see text)farms	737	5	137	52	62	228	-
\$1,000	54,134	(D)	7,667	2,037	440	7,273	-

See footnote(s) at end of table.

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

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

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.									
Total (see text) - Con.									
Total sales - Con.									
Fruits, tree nuts, and berries - Con.									
Berries - Con.									
Sales of \$50,000 or more farms	-	-	-	-	1	-	-	-	-
\$1,000	-	-	-	-	(D)	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	-	82	8	-	6	-	1	-	11
\$1,000	-	1,723	(D)	-	153	-	(D)	-	(D)
Sales of \$50,000 or more farms	-	9	-	-	1	-	-	-	-
\$1,000	-	1,174	-	-	(D)	-	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) farms	-	24	-	-	-	-	-	3	-
\$1,000	-	176	-	-	-	-	-	(D)	-
Sales of \$50,000 or more farms	-	1	-	-	-	-	-	-	-
\$1,000	-	(D)	-	-	-	-	-	-	-
Cultivated Christmas trees (see text) farms	-	24	-	-	-	-	-	3	-
\$1,000	-	176	-	-	-	-	-	(D)	-
Sales of \$50,000 or more farms	-	1	-	-	-	-	-	-	-
\$1,000	-	(D)	-	-	-	-	-	-	-
Short rotation woody crops farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Other crops and hay (see text) farms	-	2,143	280	7	322	5	37	118	163
\$1,000	-	70,893	1,572	(D)	24,244	(D)	316	220	419
Sales of \$50,000 or more farms	-	328	1	1	147	-	2	-	2
\$1,000	-	52,877	(D)	(D)	21,058	-	(D)	-	(D)
Maple syrup farms	-	1,111	48	1	109	-	8	24	33
\$1,000	-	51,961	190	(D)	5,232	-	56	(D)	46
Sales of \$50,000 or more farms	-	235	-	-	21	-	-	-	-
\$1,000	-	42,264	-	-	(D)	-	-	-	-
Cattle and calves farms	-	321	626	10	682	4	19	16	76
\$1,000	-	2,209	16,937	2,904	37,690	14	38	49	392
Sales of \$50,000 or more farms	-	5	62	3	183	-	-	-	1
\$1,000	-	423	12,188	(D)	28,465	-	-	-	(D)
Milk from cows farms	-	18	13	-	706	-	1	-	3
\$1,000	-	1,061	1,152	-	502,973	-	(D)	-	(D)
Sales of \$50,000 or more farms	-	7	9	-	666	-	-	-	-
\$1,000	-	(D)	(D)	-	501,867	-	-	-	-
Hogs and pigs farms	-	68	71	-	34	71	6	37	74
\$1,000	-	179	235	-	106	824	(D)	98	189
Sales of \$50,000 or more farms	-	-	-	-	-	3	1	-	-
\$1,000	-	-	(D)	-	-	418	(D)	-	-
Sheep, goats, wool, mohair, and milk farms	-	85	19	1	8	10	16	433	77
\$1,000	-	189	42	(D)	39	17	12	6,042	126
Sales of \$50,000 or more farms	-	1	-	-	-	-	-	24	-
\$1,000	-	(D)	-	-	-	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys (see text) farms	-	13	5	-	5	-	1	15	188
\$1,000	-	41	(D)	-	(D)	-	(D)	13	2,767
Sales of \$50,000 or more farms	-	-	-	-	1	-	-	-	13
\$1,000	-	-	-	-	(D)	-	-	-	(D)
Poultry and eggs farms	-	172	130	1	54	22	136	147	177
\$1,000	-	159	88	(D)	77	14	10,569	75	200
Sales of \$50,000 or more farms	-	-	-	-	-	-	10	-	-
\$1,000	-	-	-	-	-	-	(D)	-	-
Aquaculture farms	-	-	-	-	-	-	-	-	8
\$1,000	-	-	-	-	-	-	-	-	1,574
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	5
\$1,000	-	-	-	-	-	-	-	-	1,534
Other animals and other animal products (see text) farms	-	45	13	-	8	2	10	37	190
\$1,000	-	103	42	-	(D)	(D)	5	21	2,330
Sales of \$50,000 or more farms	-	-	-	-	2	-	-	-	12
\$1,000	-	-	-	-	(D)	-	-	-	(D)
Value of- Government payments (see text) farms	-	215	69	3	269	-	5	13	16
\$1,000	-	868	243	(D)	3,556	-	28	250	91
Landlord's share of total sales (see text) farms	-	32	5	-	9	-	-	-	3
\$1,000	-	154	(D)	-	36	-	-	-	15
FOOD MARKETING PRACTICES (SEE TEXT)									
Food sold directly to - Consumers farms	-	626	213	3	95	33	65	155	122
\$1,000	-	10,988	2,083	94	15,107	103	1,375	2,297	737
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	-	228	58	3	50	4	32	50	56
\$1,000	-	7,273	2,047	(D)	17,657	(D)	9,818	3,464	1,110

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARM PRODUCTION EXPENSES							
Total farm production expenses ¹ .....farms	6,808	68	340	364	458	2,366	-
.....\$1,000	652,052	6,386	19,800	17,132	19,759	65,242	-
Average per farm .....dollars	95,777	93,917	58,235	47,066	43,141	27,575	-
Fertilizer, lime, and soil conditioners purchased .....farms	2,555	53	288	209	321	606	-
.....\$1,000	21,388	1,607	1,194	(D)	890	1,708	-
Farms with expenses of-							
\$1 to \$4,999	1,935	16	235	201	298	513	-
\$5,000 to \$24,999	454	26	44	8	18	87	-
\$25,000 to \$49,999	80	4	6	-	2	5	-
\$50,000 or more	86	7	3	-	3	1	-
Chemicals purchased .....farms	1,173	45	115	169	178	174	-
.....\$1,000	8,258	399	494	2,031	122	295	-
Farms with expenses of-							
\$1 to \$4,999	918	20	103	146	170	163	-
\$5,000 to \$24,999	181	19	7	14	8	8	-
\$25,000 to \$49,999	46	6	3	2	-	2	-
\$50,000 or more	28	-	2	7	-	1	-
Seeds, plants, vines, and trees purchased ....farms	1,825	58	270	155	299	295	-
.....\$1,000	16,278	846	1,248	281	2,180	855	-
Farms with expenses of-							
\$1 to \$999	900	9	140	113	128	184	-
\$1,000 to \$4,999	437	18	76	32	110	72	-
\$5,000 to \$24,999	352	22	40	9	39	32	-
\$25,000 to \$49,999	62	2	11	-	10	3	-
\$50,000 or more	74	7	3	1	12	4	-
Cover crop seed purchased (see text) .....farms	660	21	149	42	75	111	-
.....\$1,000	790	59	79	10	18	44	-
Livestock and poultry purchased or leased ....farms	1,778	7	93	43	74	269	-
.....\$1,000	14,892	(D)	149	(D)	68	544	-
Farms with expenses of-							
\$1 to \$4,999	1,439	5	85	43	70	238	-
\$5,000 to \$24,999	241	1	8	-	4	29	-
\$25,000 to \$99,999	70	-	-	-	-	2	-
\$100,000 to \$249,999	17	-	-	-	-	-	-
\$250,000 or more	11	-	-	-	-	-	-
Breeding livestock purchased or leased ....farms	803	2	29	7	15	119	-
.....\$1,000	9,424	(D)	50	6	(D)	249	-
Other livestock and poultry purchased or leased (see text) .....farms	1,248	6	80	43	73	196	-
.....\$1,000	5,468	(D)	99	(D)	(D)	295	-
Feed purchased .....farms	4,045	25	134	93	112	646	-
.....\$1,000	173,573	235	609	139	169	1,970	-
Farms with expenses of-							
\$1 to \$4,999	2,490	19	106	91	105	565	-
\$5,000 to \$24,999	875	4	26	2	7	71	-
\$25,000 to \$99,999	345	2	1	-	-	9	-
\$100,000 to \$249,999	198	-	1	-	-	1	-
\$250,000 or more	137	-	-	-	-	-	-
Gasoline, fuels, and oils purchased .....farms	6,478	62	332	354	428	2,238	-
.....\$1,000	35,005	404	920	596	1,080	5,422	-
Farms with expenses of-							
\$1 to \$4,999	5,358	46	296	333	392	1,975	-
\$5,000 to \$24,999	870	11	30	18	30	235	-
\$25,000 to \$49,999	133	4	4	1	5	22	-
\$50,000 or more	117	1	2	2	1	6	-
Utilities .....farms	4,712	60	252	201	299	1,592	-
.....\$1,000	25,739	181	752	568	972	4,138	-
Farms with expenses of-							
\$1 to \$999	1,979	17	133	113	163	741	-
\$1,000 to \$4,999	1,733	34	80	62	115	669	-
\$5,000 to \$24,999	803	8	36	23	16	163	-
\$25,000 to \$49,999	118	1	1	2	3	12	-
\$50,000 or more	79	-	2	1	2	7	-
Repairs, supplies, and maintenance costs ....farms	5,834	67	291	320	387	2,017	-
.....\$1,000	68,809	699	1,617	1,744	2,307	11,884	-
Farms with expenses of-							
\$1 to \$4,999	3,957	37	231	277	272	1,441	-
\$5,000 to \$24,999	1,296	21	48	31	99	479	-
\$25,000 to \$49,999	287	6	7	6	7	73	-
\$50,000 or more	294	3	5	6	9	24	-
Hired farm labor .....farms	2,042	28	146	99	163	597	-
.....\$1,000	107,524	520	7,670	5,380	7,835	11,682	-
Farms with expenses of-							
\$1 to \$4,999	692	12	40	44	47	255	-
\$5,000 to \$24,999	643	9	55	27	62	208	-
\$25,000 to \$99,999	457	7	37	15	38	109	-
\$100,000 to \$249,999	156	-	9	6	12	22	-
\$250,000 or more	94	-	5	7	4	3	-

See footnote(s) at end of table.

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

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

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARM PRODUCTION EXPENSES									
Total farm production expenses ¹ farms	-	2,366	867	10	711	71	136	516	901
..... \$1,000	-	65,242	26,647	2,299	442,082	1,456	10,715	12,016	28,518
Average per farm .....dollars	-	27,575	30,735	229,871	621,774	20,506	78,785	23,287	31,652
Fertilizer, lime, and soil conditioners purchased farms	-	606	251	3	492	17	22	119	174
..... \$1,000	-	1,708	705	(D)	14,496	22	77	115	292
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	513	219	-	151	17	15	112	158
\$5,000 to \$24,999	-	87	30	2	211	-	7	7	14
\$25,000 to \$49,999	-	5	1	-	60	-	-	-	2
\$50,000 or more	-	1	1	1	70	-	-	-	-
Chemicals purchased farms	-	174	54	3	312	3	11	29	80
..... \$1,000	-	295	102	(D)	4,719	(D)	(D)	9	55
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	163	48	1	145	3	11	29	79
\$5,000 to \$24,999	-	8	5	2	117	-	-	-	1
\$25,000 to \$49,999	-	2	1	-	32	-	-	-	-
\$50,000 or more	-	1	-	-	18	-	-	-	-
Seeds, plants, vines, and trees purchased farms	-	295	123	5	392	10	31	79	108
..... \$1,000	-	855	233	39	10,485	3	24	33	50
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$999	-	184	80	2	41	10	24	71	98
\$1,000 to \$4,999	-	72	32	1	75	-	6	6	9
\$5,000 to \$24,999	-	32	10	2	194	-	1	2	1
\$25,000 to \$49,999	-	3	-	-	36	-	-	-	-
\$50,000 or more	-	4	1	-	46	-	-	-	-
Cover crop seed purchased (see text) farms	-	111	40	2	180	4	2	7	27
..... \$1,000	-	44	17	(D)	551	(Z)	(D)	(Z)	5
Livestock and poultry purchased or leased farms	-	269	348	6	243	57	89	244	305
..... \$1,000	-	544	2,042	734	8,342	91	1,110	297	1,378
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	238	278	2	121	53	76	227	241
\$5,000 to \$24,999	-	29	53	-	60	3	8	17	58
\$25,000 to \$99,999	-	2	13	3	44	1	2	-	5
\$100,000 to \$249,999	-	-	4	-	11	-	-	-	1
\$250,000 or more	-	-	-	1	7	-	3	-	-
Breeding livestock purchased or leased farms	-	119	195	1	189	17	18	134	77
..... \$1,000	-	249	1,011	(D)	7,358	26	28	144	317
Other livestock and poultry purchased or leased (see text) farms	-	196	205	5	70	55	86	172	257
..... \$1,000	-	295	1,031	(D)	984	65	1,083	153	1,061
Feed purchased farms	-	646	797	8	710	71	126	503	820
..... \$1,000	-	1,970	4,607	214	154,708	509	1,953	2,731	5,730
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	565	607	2	50	44	87	372	442
\$5,000 to \$24,999	-	71	160	4	95	24	34	111	337
\$25,000 to \$99,999	-	9	27	1	242	3	2	18	40
\$100,000 to \$249,999	-	1	2	1	189	-	2	2	-
\$250,000 or more	-	-	1	-	134	-	1	-	1
Gasoline, fuels, and oils purchased farms	-	2,238	846	10	703	67	127	458	853
..... \$1,000	-	5,422	1,788	137	21,933	99	410	390	1,824
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	1,975	753	6	173	61	122	444	757
\$5,000 to \$24,999	-	235	87	2	350	6	1	13	87
\$25,000 to \$49,999	-	22	4	1	83	-	2	1	6
\$50,000 or more	-	6	2	1	97	-	2	-	3
Utilities farms	-	1,592	601	5	698	48	96	251	609
..... \$1,000	-	4,138	1,116	23	15,854	56	315	433	1,331
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$999	-	741	328	2	5	35	50	140	252
\$1,000 to \$4,999	-	669	215	1	109	11	35	94	308
\$5,000 to \$24,999	-	163	56	2	431	2	8	17	41
\$25,000 to \$49,999	-	12	1	-	89	-	2	-	7
\$50,000 or more	-	7	1	-	64	-	1	-	1
Repairs, supplies, and maintenance costs farms	-	2,017	734	10	691	50	106	388	773
..... \$1,000	-	11,884	3,223	157	41,293	87	1,156	1,300	3,342
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	1,441	563	7	68	48	88	337	588
\$5,000 to \$24,999	-	479	144	-	250	2	12	41	169
\$25,000 to \$49,999	-	73	24	2	149	-	3	1	9
\$50,000 or more	-	24	3	1	224	-	3	9	7
Hired farm labor farms	-	597	193	2	544	3	17	85	165
..... \$1,000	-	11,682	3,635	(D)	60,719	(D)	2,878	1,802	4,864
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	255	100	-	41	1	8	59	85
\$5,000 to \$24,999	-	208	64	-	156	1	3	15	43
\$25,000 to \$99,999	-	109	17	-	205	-	2	4	23
\$100,000 to \$249,999	-	22	12	2	75	1	1	7	9
\$250,000 or more	-	3	-	-	67	-	3	-	5

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses ¹ - Con.							
Contract labor .....farms	546	5	26	38	41	189	-
.....\$1,000	6,377	28	557	695	108	1,554	-
Farms with expenses of-							
\$1 to \$999	160	-	12	15	16	66	-
\$1,000 to \$4,999	160	3	6	10	12	45	-
\$5,000 to \$24,999	162	2	7	7	13	58	-
\$25,000 to \$49,999	38	-	-	3	-	16	-
\$50,000 or more	26	-	1	3	-	4	-
Customwork and custom hauling .....farms	1,200	18	54	27	49	266	-
.....\$1,000	19,523	192	64	(D)	182	915	-
Farms with expenses of-							
\$1 to \$999	359	3	36	24	26	117	-
\$1,000 to \$4,999	356	8	17	2	15	93	-
\$5,000 to \$24,999	322	5	1	1	5	51	-
\$25,000 to \$49,999	79	1	-	-	3	5	-
\$50,000 or more	84	1	-	-	-	-	-
Cash rent for land, buildings, and grazing fees .....farms	1,258	28	74	13	58	378	-
.....\$1,000	11,880	357	221	(D)	214	1,897	-
Farms with expenses of-							
\$1 to \$4,999	811	11	63	12	42	284	-
\$5,000 to \$9,999	163	3	6	1	10	47	-
\$10,000 to \$24,999	164	9	4	-	3	36	-
\$25,000 or more	120	5	1	-	3	11	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	396	6	21	19	24	132	-
.....\$1,000	2,958	(D)	97	261	32	443	-
Farms with expenses of-							
\$1 to \$999	157	2	13	6	17	61	-
\$1,000 to \$4,999	118	2	4	6	4	50	-
\$5,000 to \$24,999	86	1	3	1	3	20	-
\$25,000 to \$49,999	28	1	-	6	-	-	-
\$50,000 or more	7	-	1	-	-	1	-
Interest expense .....farms	1,827	13	87	67	94	586	-
.....\$1,000	27,101	116	556	394	601	3,711	-
Farms with expenses of-							
\$1 to \$4,999	995	6	54	42	57	386	-
\$5,000 to \$24,999	630	6	30	23	34	180	-
\$25,000 to \$99,999	154	1	2	2	3	19	-
\$100,000 or more	48	-	1	-	-	1	-
Secured by real estate .....farms	1,370	7	58	47	76	455	-
.....\$1,000	19,271	64	446	345	536	2,992	-
Farms with expenses of-							
\$1 to \$999	200	2	12	8	9	84	-
\$1,000 to \$4,999	510	2	24	18	36	212	-
\$5,000 to \$24,999	503	2	19	19	28	142	-
\$25,000 to \$49,999	68	1	2	1	1	12	-
\$50,000 or more	89	-	1	1	2	5	-
Not secured by real estate .....farms	1,062	8	52	37	39	308	-
.....\$1,000	7,829	51	109	49	65	719	-
Farms with expenses of-							
\$1 to \$999	313	1	33	15	19	95	-
\$1,000 to \$4,999	504	3	9	22	13	172	-
\$5,000 to \$24,999	197	4	10	-	7	41	-
\$25,000 to \$49,999	27	-	-	-	-	-	-
\$50,000 or more	21	-	-	-	-	-	-
Property taxes paid .....farms	6,421	66	287	344	409	2,251	-
.....\$1,000	34,885	410	1,197	1,971	1,571	11,124	-
Farms with expenses of-							
\$1 to \$4,999	3,869	27	212	201	295	1,420	-
\$5,000 to \$9,999	1,765	32	59	77	91	601	-
\$10,000 to \$24,999	688	5	12	63	22	203	-
\$25,000 or more	99	2	4	3	1	27	-
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	3,243	24	74	73	57	507	-
.....\$1,000	20,647	42	67	44	31	548	-
Farms with expenses of-							
\$1 to \$4,999	2,664	22	72	73	57	478	-
\$5,000 to \$24,999	440	2	2	-	-	29	-
\$25,000 to \$49,999	54	-	-	-	-	-	-
\$50,000 to \$99,999	43	-	-	-	-	-	-
\$100,000 or more	42	-	-	-	-	-	-
All other production expenses (see text) .....farms	3,247	27	239	150	243	966	-
.....\$1,000	57,215	190	2,386	2,760	1,398	6,553	-
Farms with expenses of-							
\$1 to \$4,999	2,055	16	170	103	189	707	-
\$5,000 to \$24,999	824	8	52	32	44	224	-
\$25,000 to \$49,999	150	3	6	6	5	20	-
\$50,000 to \$99,999	102	-	5	4	4	2	-
\$100,000 or more	116	-	6	5	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)							
FARM PRODUCTION EXPENSES - Con.									
Total farm production expenses ¹ - Con.									
Contract labor farms	-	189	47	-	84	4	9	27	76
\$1,000	-	1,554	270	-	2,494	15	18	53	586
Farms with expenses of-									
\$1 to \$999	-	66	11	-	3	-	6	17	14
\$1,000 to \$4,999	-	45	29	-	16	3	2	5	29
\$5,000 to \$24,999	-	58	5	-	38	1	1	5	25
\$25,000 to \$49,999	-	16	-	-	12	-	-	-	7
\$50,000 or more	-	4	2	-	15	-	-	-	1
Customwork and custom hauling farms	-	266	173	3	439	3	16	56	96
\$1,000	-	915	673	(D)	16,658	2	196	200	312
Farms with expenses of-									
\$1 to \$999	-	117	70	1	23	3	2	24	30
\$1,000 to \$4,999	-	93	66	-	90	-	9	19	37
\$5,000 to \$24,999	-	51	33	-	183	-	1	13	29
\$25,000 to \$49,999	-	5	3	1	63	-	3	-	-
\$50,000 or more	-	-	1	1	80	-	1	-	-
Cash rent for land, buildings, and grazing fees farms	-	378	130	4	486	3	8	23	53
\$1,000	-	1,897	375	63	8,497	(D)	106	41	80
Farms with expenses of-									
\$1 to \$4,999	-	284	109	2	208	3	5	22	50
\$5,000 to \$9,999	-	47	8	-	84	-	2	-	2
\$10,000 to \$24,999	-	36	12	1	97	-	-	1	1
\$25,000 or more	-	11	1	1	97	-	1	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	-	132	37	1	115	-	5	13	23
\$1,000	-	443	137	(D)	1,740	-	(D)	48	87
Farms with expenses of-									
\$1 to \$999	-	61	18	-	29	-	2	2	7
\$1,000 to \$4,999	-	50	13	1	23	-	1	8	6
\$5,000 to \$24,999	-	20	4	-	40	-	1	3	10
\$25,000 to \$49,999	-	-	2	-	18	-	1	-	-
\$50,000 or more	-	1	-	-	5	-	-	-	-
Interest expense farms	-	586	177	6	463	11	37	86	200
\$1,000	-	3,711	912	(D)	18,275	(D)	518	632	1,262
Farms with expenses of-									
\$1 to \$4,999	-	386	117	1	150	9	19	42	112
\$5,000 to \$24,999	-	180	56	3	156	2	10	43	87
\$25,000 to \$99,999	-	19	4	2	111	-	8	1	1
\$100,000 or more	-	1	-	-	46	-	-	-	-
Secured by real estate farms	-	455	129	6	341	11	19	70	151
\$1,000	-	2,992	696	(D)	12,225	(D)	417	481	956
Farms with expenses of-									
\$1 to \$999	-	84	23	-	20	-	2	4	36
\$1,000 to \$4,999	-	212	59	3	58	10	2	38	48
\$5,000 to \$24,999	-	142	43	1	146	1	9	27	66
\$25,000 to \$49,999	-	12	4	2	42	-	3	-	-
\$50,000 or more	-	5	-	-	75	-	3	1	1
Not secured by real estate farms	-	308	99	3	327	1	28	48	112
\$1,000	-	719	216	(D)	6,050	(D)	100	152	306
Farms with expenses of-									
\$1 to \$999	-	95	50	-	52	-	12	10	26
\$1,000 to \$4,999	-	172	40	3	139	1	8	21	73
\$5,000 to \$24,999	-	41	9	-	89	-	7	17	13
\$25,000 to \$49,999	-	-	-	-	26	-	1	-	-
\$50,000 or more	-	-	-	-	21	-	-	-	-
Property taxes paid farms	-	2,251	837	10	679	70	129	471	868
\$1,000	-	11,124	4,262	87	6,564	296	676	2,099	4,630
Farms with expenses of-									
\$1 to \$4,999	-	1,420	513	2	268	44	81	328	478
\$5,000 to \$9,999	-	601	230	6	207	20	34	104	304
\$10,000 to \$24,999	-	203	82	1	163	6	12	39	80
\$25,000 or more	-	27	12	1	41	-	2	-	6
Medical supplies, veterinary, and custom services for livestock (see text) farms	-	507	551	10	697	45	93	444	668
\$1,000	-	548	609	42	17,470	23	92	398	1,281
Farms with expenses of-									
\$1 to \$4,999	-	478	527	8	264	45	88	434	596
\$5,000 to \$24,999	-	29	24	1	297	-	5	9	71
\$25,000 to \$49,999	-	-	-	1	51	-	-	1	1
\$50,000 to \$99,999	-	-	-	-	43	-	-	-	-
\$100,000 or more	-	-	-	-	42	-	-	-	-
All other production expenses (see text) farms	-	966	336	6	644	20	68	192	356
\$1,000	-	6,553	1,958	87	37,835	74	1,123	1,435	1,415
Farms with expenses of-									
\$1 to \$4,999	-	707	246	1	125	15	57	151	275
\$5,000 to \$24,999	-	224	69	4	272	5	7	32	75
\$25,000 to \$49,999	-	20	11	1	92	-	1	1	4
\$50,000 to \$99,999	-	2	9	-	70	-	1	5	2
\$100,000 or more	-	13	1	-	85	-	2	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)
FARM PRODUCTION EXPENSES - Con.							
Production expenses paid by landlords ¹ .....farms	67	-	3	1	1	23	-
\$1,000	603	-	(D)	(D)	(D)	119	-
Depreciation expenses claimed .....farms	2,952	34	190	136	205	1,022	-
\$1,000	68,997	909	2,115	1,816	1,612	12,683	-
NET CASH FARM INCOME (SEE TEXT)							
Net cash farm income of operations .....farms	6,808	68	340	364	458	2,366	-
\$1,000	178,469	(D)	6,237	2,666	6,474	29,998	-
Average per farm .....dollars	26,215	(D)	18,343	7,323	14,135	12,679	-
Farms with net gains ² .....number	2,864	35	177	172	236	1,172	-
Average net gain .....dollars	86,479	36,358	47,820	41,105	39,075	38,133	-
Gain of-							
Less than \$1,000	222	-	13	27	12	99	-
\$1,000 to \$4,999	494	10	27	44	69	235	-
\$5,000 to \$9,999	335	-	25	20	30	185	-
\$10,000 to \$24,999	519	5	45	36	63	227	-
\$25,000 to \$49,999	400	10	25	21	29	187	-
\$50,000 or more	894	10	42	24	33	239	-
Farms with net losses .....number	3,944	33	163	192	222	1,194	-
Average net loss .....dollars	17,547	(D)	13,666	22,939	12,377	12,306	-
Loss of-							
Less than \$1,000	288	5	20	14	26	132	-
\$1,000 to \$4,999	1,052	10	65	63	79	382	-
\$5,000 to \$9,999	1,078	4	33	37	56	317	-
\$10,000 to \$24,999	953	6	24	45	35	241	-
\$25,000 to \$49,999	328	4	15	15	18	73	-
\$50,000 or more	245	4	6	18	8	49	-
Net cash farm income of producers (see text) ....farms	6,808	68	340	364	458	2,366	-
\$1,000	178,839	(D)	6,274	2,720	6,458	29,962	-
Average per farm .....dollars	26,269	(D)	18,452	7,472	14,101	12,663	-
Producers reporting net gains ² (see text) .....farms	2,864	35	177	172	236	1,168	-
Average net gain .....dollars	86,621	36,358	48,027	41,444	39,075	38,237	-
Gain of-							
Less than \$1,000	221	-	13	27	12	97	-
\$1,000 to \$4,999	491	10	27	44	69	233	-
\$5,000 to \$9,999	339	-	25	20	30	189	-
\$10,000 to \$24,999	519	5	45	36	63	226	-
\$25,000 to \$49,999	401	10	25	21	29	184	-
\$50,000 or more	893	10	42	24	33	239	-
Producers reporting net losses (see text) .....farms	3,944	33	163	192	222	1,198	-
Average net loss .....dollars	17,556	(D)	13,663	22,960	12,447	12,270	-
Loss of-							
Less than \$1,000	288	5	20	13	26	133	-
\$1,000 to \$4,999	1,053	10	65	64	79	387	-
\$5,000 to \$9,999	1,073	4	33	37	55	313	-
\$10,000 to \$24,999	956	6	24	45	36	244	-
\$25,000 to \$49,999	330	4	15	15	18	72	-
\$50,000 or more	244	4	6	18	8	49	-
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total .....farms	2	2	-	-	-	-	-
\$1,000	(D)	(D)	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources .....farms	2,821	39	111	111	138	1,063	-
\$1,000	43,855	721	1,405	1,878	1,614	14,149	-
Customwork and other agricultural services ...farms	475	10	21	32	21	179	-
\$1,000	5,338	228	737	189	285	1,193	-
Gross cash rent or share payments .....farms	641	16	15	33	32	348	-
\$1,000	3,701	90	59	322	148	2,489	-
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	903	8	33	46	67	462	-
\$1,000	9,009	98	120	312	407	5,612	-
Agri-tourism and recreational services .....farms	186	-	12	8	22	29	-
\$1,000	1,709	-	227	162	200	124	-
Patronage dividends and refunds from cooperatives .....farms	727	8	24	6	25	134	-
\$1,000	4,685	15	55	8	39	264	-
Crop and livestock insurance payments received .....farms	123	12	3	1	-	33	-
\$1,000	1,636	224	(D)	(D)	-	116	-
Amount from State and local government agricultural program paymentsfarms	127	7	15	7	6	23	-
\$1,000	832	28	(D)	(D)	13	420	-

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 (1122)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARM PRODUCTION EXPENSES - Con.									
Production expenses paid by landlords ¹ farms	-	23	4	1	20	1	4	2	7
\$1,000	-	119	(D)	(D)	153	(D)	20	(D)	207
Depreciation expenses claimed farms	-	1,022	295	7	593	19	40	120	291
\$1,000	-	12,683	3,751	179	40,356	182	1,068	1,376	2,949
NET CASH FARM INCOME (SEE TEXT)									
Net cash farm income of operations farms	-	2,366	867	10	711	71	136	516	901
\$1,000	-	29,998	-2,752	(D)	149,543	-501	748	-4,621	-10,834
Average per farm .....dollars	-	12,679	-3,174	(D)	210,327	-7,060	5,497	-8,955	-12,024
Farms with net gains ² number	-	1,172	190	9	608	10	30	76	149
Average net gain .....dollars	-	38,133	40,916	113,051	261,974	20,033	87,076	21,615	29,722
Gain of-									
Less than \$1,000	-	99	20	1	1	-	9	14	26
\$1,000 to \$4,999	-	235	49	4	4	5	6	17	24
\$5,000 to \$9,999	-	185	28	-	13	2	-	9	23
\$10,000 to \$24,999	-	227	37	1	44	1	5	19	36
\$25,000 to \$49,999	-	187	26	-	73	-	-	11	18
\$50,000 or more	-	239	30	3	473	2	10	6	22
Farms with net losses number	-	1,194	677	1	103	61	106	440	752
Average net loss .....dollars	-	12,306	15,548	(D)	94,540	11,501	17,592	14,236	20,296
Loss of-									
Less than \$1,000	-	132	27	-	3	8	9	23	21
\$1,000 to \$4,999	-	382	155	1	10	14	18	126	129
\$5,000 to \$9,999	-	317	230	-	8	22	24	146	201
\$10,000 to \$24,999	-	241	179	-	19	14	35	107	248
\$25,000 to \$49,999	-	73	51	-	17	1	15	21	98
\$50,000 or more	-	49	35	-	46	2	5	17	55
Net cash farm income of producers (see text) ... farms	-	2,366	867	10	711	71	136	516	901
\$1,000	-	29,962	-2,885	(D)	149,781	-495	765	-4,621	-10,642
Average per farm .....dollars	-	12,663	-3,328	(D)	210,663	-6,965	5,622	-8,955	-11,811
Producers reporting net gains ² (see text) farms	-	1,168	189	9	608	10	30	76	154
Average net gain .....dollars	-	38,237	40,847	113,680	262,319	20,033	87,256	21,615	29,896
Gain of-									
Less than \$1,000	-	97	22	-	1	-	9	14	26
\$1,000 to \$4,999	-	233	47	5	4	5	6	17	24
\$5,000 to \$9,999	-	189	28	-	13	2	-	9	23
\$10,000 to \$24,999	-	226	37	1	44	1	5	19	37
\$25,000 to \$49,999	-	184	26	-	73	-	-	11	22
\$50,000 or more	-	239	29	3	473	2	10	6	22
Producers reporting net losses (see text) farms	-	1,198	678	1	103	61	106	440	747
Average net loss .....dollars	-	12,270	15,642	(D)	94,257	11,391	17,482	14,236	20,409
Loss of-									
Less than \$1,000	-	133	27	-	3	8	9	23	21
\$1,000 to \$4,999	-	387	155	1	10	14	18	126	124
\$5,000 to \$9,999	-	313	230	-	8	22	24	146	201
\$10,000 to \$24,999	-	244	178	-	19	14	35	107	248
\$25,000 to \$49,999	-	72	53	-	18	1	15	21	98
\$50,000 or more	-	49	35	-	45	2	5	17	55
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources farms	-	1,063	304	4	511	20	33	132	355
\$1,000	-	14,149	2,739	20	11,049	70	225	577	9,406
Customwork and other agricultural services .. farms	-	179	68	1	71	6	10	15	41
\$1,000	-	1,193	771	(D)	1,140	(D)	137	135	492
Gross cash rent or share payments farms	-	348	82	3	19	5	9	25	54
\$1,000	-	2,489	273	(D)	113	27	(D)	51	100
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	-	462	105	-	76	15	13	37	41
\$1,000	-	5,612	559	-	1,501	13	25	85	277
Agri-tourism and recreational services farms	-	29	14	-	14	-	5	26	56
\$1,000	-	124	358	-	209	-	16	117	297
Patronage dividends and refunds from cooperatives farms	-	134	58	2	431	-	3	18	18
\$1,000	-	264	145	(D)	4,076	-	(D)	44	22
Crop and livestock insurance payments received farms	-	33	9	-	62	-	-	2	1
\$1,000	-	116	20	-	1,172	-	-	(D)	(D)
Amount from State and local government agricultural program payments farms	-	23	18	-	38	-	-	7	6
\$1,000	-	420	12	-	314	-	-	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)		
						Total	Tobacco farming (11191)	
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources - Con.								
Other farm-related income sources (see text)	farms	552	4	18	12	26	135	-
	\$1,000	16,945	39	111	852	523	3,931	-
LAND USE								
Total cropland	farms	4,810	68	340	364	458	1,617	-
	acres	479,680	15,071	6,284	5,584	6,500	106,905	-
Harvested cropland	farms	4,328	68	340	364	458	1,419	-
	acres	417,925	13,466	4,192	3,820	4,677	87,291	-
Farms by acres harvested:								
1 to 49 acres		2,787	24	325	352	434	860	-
50 to 99 acres		561	5	9	5	13	309	-
100 to 199 acres		481	23	4	3	11	164	-
200 to 499 acres		358	7	2	4	-	75	-
500 to 999 acres		81	6	-	-	-	11	-
1,000 to 1,999 acres		44	3	-	-	-	-	-
2,000 acres or more		16	-	-	-	-	-	-
Cropland-								
Other pasture and grazing land that could have been used for crops without additional improvements	farms	688	3	32	31	9	174	-
	acres	21,932	(D)	501	195	71	4,196	-
On which all crops failed or were abandoned	farms	297	6	49	28	22	103	-
	acres	6,052	170	314	177	60	2,067	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms	988	7	107	96	103	356	-
	acres	28,806	1,175	973	1,171	1,580	11,733	-
In summer fallow (see text)	farms	295	5	40	31	25	90	-
	acres	4,965	(D)	304	221	112	1,618	-
Total woodland	farms	4,934	48	196	242	263	2,005	-
	acres	527,520	6,847	11,521	19,097	17,129	263,381	-
Woodland pastured	farms	1,012	19	31	32	30	231	-
	acres	24,024	1,421	212	343	155	6,413	-
Woodland not pastured	farms	4,577	38	185	242	249	1,936	-
	acres	503,496	5,426	11,309	18,754	16,974	256,968	-
Permanent pasture and rangeland, other than cropland and woodland pastured	farms	3,756	32	107	105	90	882	-
	acres	112,348	996	1,709	1,392	917	25,645	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms	4,589	40	219	263	289	1,408	-
	acres	73,889	648	2,258	2,325	2,964	24,650	-
Irrigated land	farms	672	-	174	82	269	87	-
	acres	3,017	-	1,164	543	397	315	-
Harvested cropland	farms	641	-	174	76	269	82	-
	acres	2,680	-	1,164	535	(D)	279	-
Pastureland and other land	farms	36	-	-	7	1	7	-
	acres	337	-	-	8	(D)	36	-
CONSERVATION AND CROP INSURANCE								
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms	166	4	4	3	3	55	-
	acres	2,723	139	15	(D)	(D)	718	-
Land enrolled in crop insurance programs	farms	478	22	25	34	19	65	-
	acres	111,403	6,277	740	1,429	152	6,199	-
ORGANIC AGRICULTURE								
Total organic product sales	farms	639	4	81	22	49	249	-
	\$1,000	118,216	(D)	9,924	284	3,079	31,443	-
VALUE OF LAND AND BUILDINGS								
Estimated market value of land and buildings	farms	6,808	68	340	364	458	2,366	-
	\$1,000	4,225,665	67,922	131,004	152,125	148,609	1,263,206	-
Average per farm	dollars	620,691	998,858	385,306	417,926	324,473	533,900	-
Average per acre	dollars	3,541	2,883	6,017	5,357	5,402	3,003	-
Farms by value group:								
\$1 to \$49,999		433	-	38	28	53	118	-
\$50,000 to \$99,999		369	-	34	17	26	126	-
\$100,000 to \$199,999		912	12	44	56	102	329	-
\$200,000 to \$499,999		2,742	14	161	189	192	939	-
\$500,000 to \$999,999		1,392	16	35	40	66	568	-
\$1,000,000 to \$1,999,999		626	17	19	28	16	222	-
\$2,000,000 to \$4,999,999		257	8	9	5	3	58	-
\$5,000,000 to \$9,999,999		60	1	-	1	-	5	-
\$10,000,000 or more		17	-	-	-	-	1	-

See footnote(s) at end of table.

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

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

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)	
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)								
INCOME FROM FARM-RELATED SOURCES - Con.										
Total income from farm-related sources - Con.										
Other farm-related income sources (see text)	farms	-	135	51	-	70	2	3	17	214
	\$1,000	-	3,931	600	-	2,524	(D)	(D)	135	8,209
LAND USE										
Total cropland	farms	-	1,617	554	8	679	38	74	201	409
	acres	-	106,905	37,048	2,872	281,016	459	2,741	5,090	10,110
Harvested cropland	farms	-	1,419	503	7	667	15	45	131	311
	acres	-	87,291	30,550	2,612	258,046	333	2,076	3,428	7,434
Farms by acres harvested:										
1 to 49 acres		-	860	311	3	39	14	35	118	272
50 to 99 acres		-	309	95	1	84	-	3	7	30
100 to 199 acres		-	164	70	-	190	-	5	5	6
200 to 499 acres		-	75	24	1	238	1	2	1	3
500 to 999 acres		-	11	3	1	60	-	-	-	-
1,000 to 1,999 acres		-	-	-	1	40	-	-	-	-
2,000 acres or more		-	-	-	-	16	-	-	-	-
Cropland-										
Other pasture and grazing land that could have been used for crops without additional improvements										
	farms	-	174	106	-	142	13	24	52	102
	acres	-	4,196	3,805	-	10,579	(D)	(D)	758	1,594
On which all crops failed or were abandoned										
	farms	-	103	14	-	35	-	3	14	23
	acres	-	2,067	327	-	2,237	-	34	274	392
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed										
	farms	-	356	88	4	88	10	23	50	56
	acres	-	11,733	1,948	260	8,517	60	485	542	362
In summer fallow (see text)										
	farms	-	90	26	-	28	1	2	11	36
	acres	-	1,618	418	-	1,637	(D)	(D)	88	328
Total woodland	farms	-	2,005	586	5	569	47	75	348	550
	acres	-	263,381	49,233	(D)	89,899	(D)	4,254	17,361	45,201
Woodland pastured	farms	-	231	215	1	184	18	9	113	129
	acres	-	6,413	3,913	(D)	9,460	(D)	53	693	1,216
Woodland not pastured	farms	-	1,936	497	5	515	34	71	318	487
	acres	-	256,968	45,320	(D)	80,439	(D)	4,201	16,668	43,985
Permanent pasture and rangeland, other than cropland and woodland pastured										
	farms	-	882	709	8	566	52	67	433	705
	acres	-	25,645	21,758	(D)	38,862	(D)	797	5,768	12,205
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.										
	farms	-	1,408	593	5	560	55	96	398	663
	acres	-	24,650	7,766	193	23,810	310	990	1,868	6,107
Irrigated land	farms	-	87	16	-	10	3	5	1	25
	acres	-	315	70	-	305	3	(D)	(D)	214
Harvested cropland	farms	-	82	16	-	9	3	1	1	10
	acres	-	279	70	-	(D)	3	(D)	(D)	12
Pastureland and other land	farms	-	7	-	-	2	-	4	-	15
	acres	-	36	-	-	(D)	-	(D)	-	202
CONSERVATION AND CROP INSURANCE										
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs										
	farms	-	55	19	3	68	-	-	5	2
	acres	-	718	169	145	1,353	-	-	14	(D)
Land enrolled in crop insurance programs										
	farms	-	65	38	2	266	-	4	1	2
	acres	-	6,199	3,111	(D)	90,859	-	571	(D)	(D)
ORGANIC AGRICULTURE										
Total organic product sales	farms	-	249	27	2	170	-	8	12	15
	\$1,000	-	31,443	446	(D)	68,867	-	140	1,046	176
VALUE OF LAND AND BUILDINGS										
Estimated market value of land and buildings ...										
	farms	-	2,366	867	10	711	71	136	516	901
	\$1,000	-	1,263,206	413,230	21,673	1,367,766	31,920	59,546	166,990	401,673
Average per farm	dollars	-	533,900	476,621	2,167,298	1,923,722	449,582	437,839	323,624	445,807
Average per acre	dollars	-	3,003	3,568	4,111	3,155	7,160	6,780	5,550	5,456
Farms by value group:										
\$1 to \$49,999		-	118	46	-	7	6	11	45	81
\$50,000 to \$99,999		-	126	63	-	12	4	12	30	45
\$100,000 to \$199,999		-	329	106	2	11	15	14	97	124
\$200,000 to \$499,999		-	939	379	2	86	27	65	252	436
\$500,000 to \$999,999		-	568	204	2	190	12	23	70	166
\$1,000,000 to \$1,999,999		-	222	52	-	212	7	6	18	29
\$2,000,000 to \$4,999,999		-	58	12	3	138	-	5	4	12
\$5,000,000 to \$9,999,999		-	5	5	1	40	-	-	-	7
\$10,000,000 or more		-	1	-	-	15	-	-	-	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)
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment .....farms	6,808	68	340	364	458	2,366	-
\$1,000	685,372	12,126	21,694	22,643	23,476	172,666	-
Farms by value group:							
\$1 to \$4,999	497	8	38	46	50	186	-
\$5,000 to \$9,999	456	4	13	20	48	146	-
\$10,000 to \$19,999	877	4	62	50	89	249	-
\$20,000 to \$49,999	1,852	8	93	114	141	724	-
\$50,000 to \$99,999	1,364	5	74	79	66	556	-
\$100,000 to \$199,999	910	21	44	41	41	287	-
\$200,000 to \$499,999	634	11	10	8	18	184	-
\$500,000 or more	218	7	6	6	5	34	-
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups .....farms	5,133	61	269	239	311	1,669	-
number	8,248	116	416	305	422	2,446	-
Tractors, all .....farms	5,466	61	278	280	318	1,915	-
number	13,895	249	659	515	537	4,505	-
Less than 40 horsepower (PTO) .....farms	3,062	24	177	201	265	1,017	-
number	4,310	32	305	265	357	1,454	-
40 to 99 horsepower (PTO) .....farms	3,716	49	172	132	111	1,394	-
number	7,061	101	300	232	154	2,528	-
100 horsepower (PTO) or more .....farms	1,121	43	34	15	22	325	-
number	2,524	116	54	18	26	523	-
Grain and bean combines, self-propelled .....farms	73	17	4	-	1	20	-
number	85	20	4	-	(D)	26	-
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	189	17	1	-	-	32	-
number	222	17	(D)	-	-	40	-
Hay balers .....farms	2,291	39	34	26	24	925	-
number	2,940	47	46	31	26	1,176	-
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used .....farms	2,008	51	234	149	250	452	-
acres treated	209,352	11,565	3,086	1,483	2,431	21,998	-
Manure used .....farms	1,914	20	137	67	96	454	-
acres treated	196,114	2,449	1,235	323	513	19,683	-
Organic fertilizer used (see text) .....farms	545	-	147	62	109	107	-
acres treated	13,290	-	866	197	333	4,066	-
Acres treated to control-							
Insects .....farms	395	9	82	107	79	44	-
acres	18,760	581	1,476	1,975	809	540	-
Weeds, grass, or brush .....farms	677	38	32	59	85	82	-
acres	96,667	11,486	1,105	(D)	1,068	2,857	-
Nematodes .....farms	49	3	6	11	22	2	-
acres	3,864	424	728	(D)	41	(D)	-
Diseases in crops and orchards .....farms	235	2	45	99	38	24	-
acres	8,033	(D)	970	2,066	84	54	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	55	2	3	39	6	-	-
acres on which used	2,186	(D)	(D)	1,747	8	-	-
LAND USE PRACTICES							
Land drained by tile .....farms	634	20	25	38	42	188	-
acres	32,361	2,068	346	492	472	5,422	-
Land artificially drained by ditches .....farms	970	19	37	51	69	286	-
acres	51,932	2,607	561	400	512	11,176	-
Land under conservation easement .....farms	812	5	49	59	37	233	-
acres	144,313	702	3,086	3,824	2,915	49,433	-
Cropland on which no-till practices were used .....farms	502	30	72	33	60	99	-
acres	28,290	1,610	381	167	159	1,434	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	446	24	89	14	48	69	-
acres	33,840	5,150	1,125	75	149	2,128	-
Cropland on which intensive tillage practices were used (see text) .....farms	669	32	120	20	51	133	-
acres	53,646	4,249	1,508	(D)	403	2,134	-
Cropland planted to a cover crop (excluding CRP) .....farms	808	31	179	68	85	165	-
acres	40,555	2,544	1,542	338	407	1,886	-
RENEWABLE ENERGY							
Renewable energy producing systems .....farms	1,320	10	99	118	133	361	-
Solar panels .....farms	1,137	9	89	108	114	310	-
Wind turbines .....farms	89	1	2	5	10	13	-
Methane digesters .....farms	28	-	-	-	-	-	-
Geothermal/geoexchange systems (see text) .....farms	21	-	6	8	-	-	-
Small hydro systems .....farms	5	-	-	-	-	3	-
Biodiesel production systems (see text)farms	5	1	-	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	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment farms	-	2,366	867	10	711	71	136	516	901
..... \$1,000	-	172,666	64,879	2,546	275,520	4,187	11,398	19,861	54,375
Farms by value group:									
\$1 to \$4,999	-	186	53	-	13	8	11	40	44
\$5,000 to \$9,999	-	146	41	-	8	-	15	49	112
\$10,000 to \$19,999	-	249	107	-	3	6	15	126	166
\$20,000 to \$49,999	-	724	242	3	46	24	48	185	224
\$50,000 to \$99,999	-	556	200	2	80	12	12	63	215
\$100,000 to \$199,999	-	287	145	3	177	20	23	35	73
\$200,000 to \$499,999	-	184	75	-	239	1	9	18	61
\$500,000 or more	-	34	4	2	145	-	3	-	6
SELECTED MACHINERY AND EQUIPMENT									
Trucks, including pickups farms	-	1,669	707	10	659	62	90	356	700
..... number	-	2,446	994	17	1,945	76	117	461	933
Tractors, all farms	-	1,915	735	10	697	57	107	322	686
..... number	-	4,505	1,753	29	3,724	76	178	512	1,158
Less than 40 horsepower (PTO) farms	-	1,017	359	-	243	31	76	188	481
..... number	-	1,454	520	-	391	35	94	225	632
40 to 99 horsepower (PTO) farms	-	1,394	570	10	626	37	43	186	386
..... number	-	2,528	1,058	(D)	1,809	(D)	71	260	490
100 horsepower (PTO) or more farms	-	325	111	5	503	1	7	20	35
..... number	-	523	175	(D)	1,524	(D)	13	27	36
Grain and bean combines, self-propelled farms	-	20	4	1	23	-	-	1	2
..... number	-	26	4	(D)	26	-	-	(D)	(D)
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	32	11	1	122	-	2	3	-
..... number	-	40	11	(D)	147	-	(D)	3	-
Hay balers farms	-	925	402	8	532	7	25	97	172
..... number	-	1,176	535	9	718	8	31	108	205
FERTILIZERS AND CHEMICALS									
Commercial fertilizer, lime, and soil conditioners used farms	-	452	201	2	453	7	13	70	126
..... acres treated	-	21,998	10,520	(D)	152,424	(D)	857	1,086	3,204
Manure used farms	-	454	265	3	493	11	17	158	193
..... acres treated	-	19,683	11,370	(D)	153,378	(D)	880	2,161	2,655
Organic fertilizer used (see text) farms	-	107	43	-	34	-	5	17	21
..... acres treated	-	4,066	1,797	-	5,195	-	(D)	(D)	468
Acres treated to control-									
Insects farms	-	44	8	-	56	-	2	4	4
..... acres	-	540	811	-	12,545	-	(D)	7	(D)
Weeds, grass, or brush farms	-	82	32	3	293	-	1	14	38
..... acres	-	2,857	1,281	(D)	75,818	-	(D)	21	425
Nematodes farms	-	2	1	-	4	-	-	-	-
..... acres	-	(D)	(D)	-	2,411	-	-	-	-
Diseases in crops and orchards farms	-	24	1	-	17	-	2	3	4
..... acres	-	54	(D)	-	4,775	-	(D)	6	72
Chemicals used to control growth, thin fruit, ripen, or defoliate farms	-	-	-	-	3	-	-	-	2
..... acres on which used	-	-	-	-	(D)	-	-	-	(D)
LAND USE PRACTICES									
Land drained by tile farms	-	188	65	-	205	5	4	10	32
..... acres	-	5,422	1,045	-	21,871	17	26	59	543
Land artificially drained by ditches farms	-	286	94	2	197	10	11	61	133
..... acres	-	11,176	2,207	(D)	31,973	(D)	90	583	1,785
Land under conservation easement farms	-	233	87	5	150	15	10	78	84
..... acres	-	49,433	14,616	1,828	48,910	2,498	1,042	6,139	9,320
Cropland on which no-till practices were used farms	-	99	35	-	136	1	7	12	17
..... acres	-	1,434	448	-	23,781	(D)	(D)	152	76
Cropland on which reduced tillage, excluding no till, practices were used (see text) farms	-	69	22	1	155	-	-	4	20
..... acres	-	2,128	767	(D)	23,884	-	-	(D)	167
Cropland on which intensive tillage practices were used (see text) farms	-	133	28	1	247	-	4	4	29
..... acres	-	2,134	1,481	(D)	42,711	-	218	10	287
Cropland planted to a cover crop (excluding CRP) farms	-	165	43	5	187	1	8	8	28
..... acres	-	1,886	1,419	286	31,423	(D)	190	339	(D)
RENEWABLE ENERGY									
Renewable energy producing systems farms	-	361	110	-	93	18	32	123	223
Solar panels farms	-	310	88	-	56	18	27	116	202
Wind turbines farms	-	13	15	-	9	-	4	6	24
Methane digesters farms	-	-	-	-	28	-	-	-	-
Geothermal/geoexchange systems (see text) farms	-	-	-	-	-	-	-	3	4
Small hydro systems farms	-	3	-	-	-	-	-	-	2
Biodiesel production systems (see text) farms	-	1	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)
RENEWABLE ENERGY - Con.							
Renewable energy producing systems - Con.							
Ethanol production systems (see text) .....farms	3	-	-	-	-	3	-
Other .....farms	122	-	7	7	19	44	-
Wind rights leased to others .....farms	12	-	-	6	2	-	-
TENURE							
Full owners .....farms	4,590	35	193	315	365	1,602	-
Part owners .....farms	1,826	31	89	33	54	636	-
Tenants .....farms	392	2	58	16	39	128	-
OWNED AND RENTED LAND							
Land owned .....farms	6,427	66	282	348	419	2,244	-
acres	992,690	17,267	18,889	30,949	27,277	374,894	-
Owned land in farms .....farms	6,416	66	282	348	419	2,238	-
acres	942,157	16,349	18,166	27,377	25,808	344,416	-
Land rented or leased from others .....farms	2,227	33	147	50	93	769	-
acres	252,236	7,213	3,606	1,087	1,704	76,455	-
Rented or leased land in farms .....farms	2,218	33	147	49	93	764	-
acres	251,280	7,213	3,606	1,021	1,702	76,165	-
Land rented or leased to others .....farms	752	18	21	49	46	364	-
acres	51,489	918	723	3,638	1,471	30,768	-
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)							
Total producers (see text)	12,540	107	652	742	865	4,256	-
Farms by number of producers:							
1 producer	2,463	30	109	82	188	912	-
2 producers	3,520	37	189	230	211	1,190	-
3 producers	494	1	20	20	32	169	-
4 producers	238	-	9	27	12	68	-
5 or more producers	93	-	13	5	15	27	-
Total male producers (see text)	7,298	70	346	389	464	2,686	-
Farms by number of male producers:							
1 producer	5,034	56	267	290	317	1,835	-
2 producers	751	7	20	37	33	314	-
3 producers	174	-	13	7	6	49	-
4 producers	31	-	-	1	3	12	-
5 or more producers	19	-	-	-	10	3	-
Total female producers (see text)	5,242	37	306	353	401	1,570	-
Farms by number of female producers:							
1 producer	4,280	37	226	255	310	1,312	-
2 producers	341	-	29	28	20	88	-
3 producers	45	-	6	6	5	18	-
4 producers	17	-	1	1	4	4	-
5 or more producers	13	-	-	4	4	2	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)							
Sex of producers:							
Male	7,189	70	343	389	435	2,644	-
Female	5,120	37	292	341	379	1,535	-
Hired managers (see text)	880	4	76	38	93	173	-
Primary occupation:							
Farming	5,276	64	362	228	376	1,400	-
Other	7,033	43	273	502	438	2,779	-
Place of residence:							
On farm operated	10,247	85	516	603	596	3,208	-
Not on farm operated	2,062	22	119	127	218	971	-
Days of work off farm:							
None	4,474	47	212	181	251	1,299	-
Any	7,835	60	423	549	563	2,880	-
1 to 49 days	1,079	3	106	61	72	408	-
50 to 99 days	696	3	37	60	60	291	-
100 to 199 days	1,304	18	83	101	107	451	-
200 days or more	4,756	36	197	327	324	1,730	-
Years on present farm:							
2 years or less	689	2	60	58	73	192	-
3 or 4 years	1,226	2	80	143	109	341	-
5 to 9 years	2,128	15	248	175	123	739	-
10 years or more	8,266	88	247	354	509	2,907	-
Average years on present farm	19.8	28.7	12.2	14.3	17.1	21.3	-
Years operating any farm (see text):							
5 years or less	1,856	6	143	173	187	562	-
6 to 10 years	1,898	14	197	195	112	611	-
11 years or more	8,555	87	295	362	515	3,006	-

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 (1122)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
RENEWABLE ENERGY - Con.									
Renewable energy producing systems - Con.									
Ethanol production systems (see text) farms	-	3	-	-	-	-	-	-	-
Other farms	-	44	9	-	14	-	3	7	12
Wind rights leased to others farms	-	-	1	-	3	-	-	-	-
TENURE									
Full owners farms	-	1,602	594	3	128	65	113	406	771
Part owners farms	-	636	242	7	543	5	15	72	99
Tenants farms	-	128	31	-	40	1	8	38	31
OWNED AND RENTED LAND									
Land owned farms	-	2,244	836	10	671	70	128	481	872
acres	-	374,894	102,065	3,786	304,180	4,445	8,210	28,587	72,141
Owned land in farms farms	-	2,238	836	10	671	70	128	478	870
acres	-	344,416	94,475	3,722	302,876	4,349	7,520	27,570	69,529
Land rented or leased from others farms	-	769	273	7	584	8	23	110	130
acres	-	76,455	21,428	1,550	131,201	119	1,262	2,517	4,094
Rented or leased land in farms farms	-	764	273	7	583	6	23	110	130
acres	-	76,165	21,330	1,550	130,711	109	1,262	2,517	4,094
Land rented or leased to others farms	-	364	82	2	19	4	9	39	99
acres	-	30,768	7,688	(D)	1,794	(D)	690	1,017	2,612
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)									
Total producers (see text)	-	4,256	1,440	13	1,613	117	248	941	1,546
Farms by number of producers:									
1 producer	-	912	404	7	176	31	42	150	332
2 producers	-	1,190	391	3	311	36	77	323	522
3 producers	-	169	45	-	134	2	16	27	28
4 producers	-	68	17	-	74	2	1	16	12
5 or more producers	-	27	10	-	16	-	-	-	7
Total male producers (see text)	-	2,686	851	11	1,095	74	133	433	746
Farms by number of male producers:									
1 producer	-	1,835	682	9	414	66	88	363	647
2 producers	-	314	67	1	188	4	21	26	33
3 producers	-	49	9	-	76	-	1	6	7
4 producers	-	12	2	-	10	-	-	-	3
5 or more producers	-	3	-	-	6	-	-	-	-
Total female producers (see text)	-	1,570	589	2	518	43	115	508	800
Farms by number of female producers:									
1 producer	-	1,312	491	2	383	37	111	427	689
2 producers	-	88	35	-	46	3	2	36	54
3 producers	-	18	-	-	6	-	-	3	1
4 producers	-	4	7	-	-	-	-	-	-
5 or more producers	-	2	-	-	3	-	-	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)									
Sex of producers:									
Male	-	2,644	848	11	1,069	74	133	433	740
Female	-	1,535	581	2	491	43	115	508	796
Hired managers (see text)	-	173	38	1	382	2	12	25	36
Primary occupation:									
Farming	-	1,400	500	8	1,363	32	68	325	550
Other	-	2,779	929	5	197	85	180	616	986
Place of residence:									
On farm operated	-	3,208	1,256	11	1,361	106	220	864	1,421
Not on farm operated	-	971	173	2	199	11	28	77	115
Days of work off farm:									
None	-	1,299	462	7	1,116	27	54	324	494
Any	-	2,880	967	6	444	90	194	617	1,042
1 to 49 days	-	408	110	-	102	11	18	62	126
50 to 99 days	-	291	48	1	41	8	11	69	67
100 to 199 days	-	451	160	-	61	19	21	105	178
200 days or more	-	1,730	649	5	240	52	144	381	671
Years on present farm:									
2 years or less	-	192	38	-	48	16	3	92	107
3 or 4 years	-	341	102	-	85	52	57	137	118
5 to 9 years	-	739	244	-	175	14	36	186	173
10 years or more	-	2,907	1,045	13	1,252	35	152	526	1,138
Average years on present farm	-	21.3	22.4	22.5	25.0	10.5	13.7	14.2	20.0
Years operating any farm (see text):									
5 years or less	-	562	157	-	136	55	50	217	170
6 to 10 years	-	611	213	-	129	26	65	172	164
11 years or more	-	3,006	1,059	13	1,295	36	133	552	1,202

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT) - Con.							
Years operating any farm (see text): - Con.							
Average years on any farm	22.0	29.7	14.8	16.2	18.8	23.4	-
Age group:							
Under 25 years	237	3	17	18	7	55	-
25 to 34 years	968	9	111	44	77	267	-
35 to 44 years	1,601	7	146	93	123	459	-
45 to 54 years	2,321	14	116	148	173	741	-
55 to 64 years	3,424	45	140	217	225	1,129	-
65 to 74 years	2,643	22	81	161	155	1,026	-
75 years and over	1,115	7	24	49	54	502	-
Average age	55.9	57.3	48.7	55.8	54.6	58.0	-
Young producers (see text)	1,381	14	154	67	86	376	-
Producers of Hispanic, Latino, or Spanish origin	124	-	13	8	4	32	-
Producers by race:							
American Indian or Alaska Native	23	-	2	-	-	10	-
Asian	14	-	4	1	1	1	-
Black or African American	17	-	-	-	5	2	-
Native Hawaiian or Other Pacific Islander	6	-	-	-	-	3	-
White	12,148	107	614	729	804	4,127	-
More than one race reported	101	-	15	-	4	36	-
Military service (see text):							
Never served	11,298	106	604	661	768	3,775	-
Served	1,011	1	31	69	46	404	-
Number of persons living in producers' households (see text)	22,243	212	1,140	1,253	1,493	7,595	-
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	10,896	98	564	604	697	3,690	-
Land use and/or crop decisions	9,007	91	560	555	651	2,820	-
Livestock decisions	7,238	58	263	248	248	1,632	-
Record keeping and/or financial management	8,935	95	499	522	591	2,947	-
Estate planning or succession planning	6,382	80	309	357	403	2,092	-
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)							
Operation more than 50 percent owned by one producer's household and/or extended family (see text)							
farms	6,627	67	333	356	443	2,292	-
acres	1,114,417	23,142	20,775	27,549	26,896	383,852	-
Limited Liability Company	993	7	76	99	91	302	-
acres	216,935	2,897	5,274	10,361	4,490	76,414	-
LEGAL STATUS FOR TAX PURPOSES							
Family or individual							
farms	5,485	40	273	266	360	1,945	-
acres	762,850	15,459	14,998	18,665	20,144	299,172	-
Partnership	681	19	32	57	38	208	-
acres	217,739	4,883	1,640	4,566	2,329	50,360	-
Registered under State law	571	7	30	52	32	164	-
acres	195,641	2,831	1,162	4,340	1,969	42,825	-
Corporation	513	9	28	35	43	170	-
acres	183,564	3,220	4,236	4,487	2,294	60,509	-
Family held	460	8	27	31	38	149	-
acres	155,007	(D)	(D)	2,535	1,714	40,647	-
More than 10 stockholders	10	-	-	-	-	8	-
10 or less stockholders	450	8	27	31	38	141	-
Other than family held	53	1	1	4	5	21	-
acres	28,557	(D)	(D)	1,952	580	19,862	-
More than 10 stockholders	4	-	-	-	-	3	-
10 or less stockholders	49	1	1	4	5	18	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	129	-	7	6	17	43	-
acres	29,284	-	898	680	2,743	10,540	-
HIRED FARM LABOR							
Hired farm labor	2,042	28	146	99	163	597	-
workers	8,458	66	956	533	1,024	1,906	-
Workers by days worked:							
150 days or more	1,100	16	83	34	74	221	-
workers	3,906	26	300	220	286	679	-
Less than 150 days	1,494	20	129	88	144	476	-
workers	4,552	40	656	313	738	1,227	-
Migrant farm labor on farms with hired labor	127	-	18	16	8	11	-
Migrant farm labor on farms reporting only	1	-	-	-	-	-	-
contract labor	3,337	36	156	188	210	1,163	-
workers	7,709	61	362	492	513	2,975	-

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)							
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT) - Con.									
Years operating any farm (see text): - Con.									
Average years on any farm	-	23.4	24.4	28.2	27.4	11.6	15.1	16.5	22.7
Age group:									
Under 25 years	-	55	28	-	52	1	6	30	20
25 to 34 years	-	267	67	1	179	14	21	79	99
35 to 44 years	-	459	165	-	228	60	47	158	115
45 to 54 years	-	741	262	4	323	19	50	211	260
55 to 64 years	-	1,129	429	4	464	14	70	227	460
65 to 74 years	-	1,026	319	1	230	5	42	191	410
75 years and over	-	502	159	3	84	4	12	45	172
Average age	-	58.0	57.7	60.8	52.4	45.3	52.1	53.1	58.6
Young producers (see text)	-	376	104	1	262	15	28	147	127
Producers of Hispanic, Latino, or Spanish origin	-	32	17	-	13	5	3	20	9
Producers by race:									
American Indian or Alaska Native	-	10	2	-	3	-	-	6	-
Asian	-	1	4	-	-	-	1	-	2
Black or African American	-	2	-	-	3	-	-	6	1
Native Hawaiian or Other Pacific Islander	-	3	3	-	-	-	-	-	-
White	-	4,127	1,418	13	1,540	111	242	917	1,526
More than one race reported	-	36	2	-	14	6	5	12	7
Military service (see text):									
Never served	-	3,775	1,289	12	1,501	109	223	846	1,404
Served	-	404	140	1	59	8	25	95	132
Number of persons living in producers' households (see text)	-	7,595	2,528	35	3,286	262	450	1,529	2,460
On farm involvement in decisionmaking (see text):									
Day-to-day decisions	-	3,690	1,253	12	1,399	105	228	847	1,399
Land use and/or crop decisions	-	2,820	1,032	9	1,180	82	148	743	1,136
Livestock decisions	-	1,632	1,181	11	1,264	96	198	808	1,231
Record keeping and/or financial management	-	2,947	1,065	12	1,124	91	178	700	1,111
Estate planning or succession planning	-	2,092	801	8	778	50	111	498	895
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)									
Operation more than 50 percent owned by one producer's household and/or extended family (see text)									
farms	-	2,292	850	10	678	71	135	506	886
acres	-	383,852	109,624	5,272	402,908	4,458	8,770	30,034	71,137
Limited Liability Company	-	302	73	1	115	18	27	79	105
acres	-	76,414	13,639	(D)	92,001	(D)	1,008	4,761	4,811
LEGAL STATUS FOR TAX PURPOSES									
Family or individual	-	1,945	765	9	441	64	112	462	748
acres	-	299,172	90,836	(D)	209,528	(D)	(D)	25,115	58,231
Partnership	-	208	52	-	170	6	16	31	52
acres	-	50,360	12,452	-	130,928	943	2,565	2,150	4,923
Registered under State law	-	164	44	-	155	5	15	21	46
acres	-	42,825	10,457	-	123,106	885	2,070	1,673	4,323
Corporation	-	170	46	1	89	1	8	17	66
acres	-	60,509	11,867	(D)	84,133	(D)	(D)	2,696	5,820
Family held	-	149	39	1	84	-	5	17	61
acres	-	40,647	10,530	(D)	81,315	-	(D)	2,696	5,370
More than 10 stockholders	-	8	1	-	1	-	-	-	-
10 or less stockholders	-	141	38	1	83	-	5	17	61
Other than family held	-	21	7	-	5	1	3	-	5
acres	-	19,862	1,337	-	2,818	(D)	6	-	450
More than 10 stockholders	-	3	-	-	1	-	-	-	-
10 or less stockholders	-	18	7	-	4	1	3	-	5
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	43	4	-	11	-	-	6	35
acres	-	10,540	650	-	8,998	-	-	126	4,649
HIRED FARM LABOR									
Hired farm labor	-	597	193	2	544	3	17	85	165
workers	-	1,906	397	(D)	2,800	(D)	129	208	417
Workers by days worked:									
150 days or more	-	221	67	2	471	1	11	34	86
workers	-	679	112	(D)	1,935	(D)	78	84	177
Less than 150 days	-	476	155	2	288	3	11	70	108
workers	-	1,227	285	(D)	865	(D)	51	124	240
Migrant farm labor on farms with hired labor	-	11	-	-	70	-	2	-	2
Migrant farm labor on farms reporting only contract labor	-	-	-	-	-	-	-	-	-
Unpaid workers	-	1,163	443	4	298	34	71	263	471
workers	-	2,975	949	4	554	95	151	609	944

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARMS BY SIZE							
1 to 9 acres	874	-	98	68	146	104	-
10 to 49 acres	1,924	11	126	151	173	512	-
50 to 69 acres	517	-	26	30	18	221	-
70 to 99 acres	581	2	17	40	34	272	-
100 to 139 acres	683	10	31	20	32	328	-
140 to 179 acres	407	3	9	15	22	205	-
180 to 219 acres	302	6	8	8	8	123	-
220 to 259 acres	277	2	8	11	8	151	-
260 to 499 acres	766	22	13	16	9	308	-
500 to 999 acres	323	9	4	4	8	109	-
1,000 to 1,999 acres	113	2	-	1	-	27	-
2,000 acres or more	41	1	-	-	-	6	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111)	68	68	-	-	-	-	-
Vegetable and melon farming (1112)	340	-	340	-	-	-	-
Fruit and tree nut farming (1113)	364	-	-	364	-	-	-
Greenhouse, nursery, and floriculture production (1114)	458	-	-	-	458	-	-
Other crop farming (1119)	2,366	-	-	-	-	2,366	-
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2,366	-	-	-	-	2,366	-
Beef cattle ranching and farming (11211)	867	-	-	-	-	-	-
Cattle feedlots (11212)	10	-	-	-	-	-	-
Dairy cattle and milk production (11212)	711	-	-	-	-	-	-
Hog and pig farming (1122)	71	-	-	-	-	-	-
Poultry and egg production (1123)	136	-	-	-	-	-	-
Sheep and goat farming (1124)	516	-	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text)	901	-	-	-	-	-	-
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access	5,882	64	310	341	427	1,906	-
Dial-up	183	1	6	13	13	67	-
DSL	2,497	41	140	139	195	754	-
Cable modem	1,490	7	90	112	121	512	-
Fiber-optic	617	2	12	43	30	197	-
Mobile internet service for a cell phone or other device (see text)	1,329	18	77	81	95	451	-
Satellite	471	4	20	20	32	180	-
Don't know (see text)	453	-	17	4	31	176	-
Other internet service	152	4	11	7	7	28	-
Farms by number of households sharing in net income of operation:							
1 household	5,903	59	316	308	406	1,997	-
2 households	699	9	17	43	34	296	-
3 households	122	-	6	6	3	41	-
4 households	60	-	1	6	10	22	-
5 or more households	24	-	-	1	5	10	-
LIVESTOCK							
Cattle and calves inventory	2,317 farms	23	51	25	15	502	-
number	254,796	992	644	160	86	10,966	-
Farms with-							
1 to 9	714	8	33	20	13	169	-
10 to 49	828	9	15	5	2	288	-
50 to 99	255	3	3	-	-	33	-
100 to 199	280	2	-	-	-	12	-
200 to 499	133	1	-	-	-	-	-
500 or more	107	-	-	-	-	-	-
Cows and heifers that calved	2,063 farms	20	42	25	9	433	-
number	144,459	504	340	117	32	5,521	-
Beef cows							
farms	1,399	20	38	25	9	408	-
number	15,717	504	256	117	29	5,036	-
Farms with-							
1 to 9	837	11	31	22	9	214	-
10 to 49	533	7	7	3	-	186	-
50 to 99	20	-	-	-	-	6	-
100 to 199	7	1	-	-	-	2	-
200 to 499	2	1	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows							
farms	841	-	9	-	3	38	-
number	128,742	-	84	-	3	485	-
Farms with-							
1 to 9	136	-	7	-	3	30	-
10 to 49	181	-	2	-	-	5	-
50 to 99	255	-	-	-	-	3	-
100 to 199	124	-	-	-	-	-	-
200 to 499	86	-	-	-	-	-	-
500 or more	59	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)							
FARMS BY SIZE									
1 to 9 acres	-	104	81	-	-	20	57	113	187
10 to 49 acres	-	512	251	2	29	31	34	226	378
50 to 69 acres	-	221	80	-	8	4	10	36	84
70 to 99 acres	-	272	49	2	20	2	11	49	83
100 to 139 acres	-	328	106	-	36	3	5	49	63
140 to 179 acres	-	205	75	-	21	7	3	23	24
180 to 219 acres	-	123	69	3	53	-	-	2	22
220 to 259 acres	-	151	29	-	35	2	8	5	18
260 to 499 acres	-	308	106	-	246	1	7	8	30
500 to 999 acres	-	109	16	2	162	-	1	3	5
1,000 to 1,999 acres	-	27	5	-	72	1	-	2	3
2,000 acres or more	-	6	-	1	29	-	-	-	4
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)									
Oilseed and grain farming (1111)	-	-	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	-	-	-	-	-	-	-	-	-
Fruit and tree nut farming (1113)	-	-	-	-	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	-	-	-	-	-	-	-	-	-
Other crop farming (1119)	-	2,366	-	-	-	-	-	-	-
Tobacco farming (11191)	-	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	-	2,366	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111)	-	-	867	-	-	-	-	-	-
Cattle feedlots (112112)	-	-	-	10	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	-	-	711	-	-	-	-
Hog and pig farming (1122)	-	-	-	-	-	71	-	-	-
Poultry and egg production (1123)	-	-	-	-	-	-	136	-	-
Sheep and goat farming (1124)	-	-	-	-	-	-	-	516	-
Aquaculture and other animal production (1125, 1129) (see text)	-	-	-	-	-	-	-	-	901
OTHER FARM CHARACTERISTICS									
Farms reporting-									
Internet access	-	1,906	704	10	594	67	135	500	824
Dial-up	-	67	24	4	18	-	4	5	28
DSL	-	754	297	6	280	25	62	236	322
Cable modem	-	512	134	1	118	8	26	122	239
Fiber-optic	-	197	74	-	56	25	11	48	119
Mobile internet service for a cell phone or other device (see text)	-	451	117	-	138	10	42	117	183
Satellite	-	180	55	-	63	1	6	23	67
Don't know (see text)	-	176	100	-	42	-	3	24	56
Other internet service	-	28	8	-	5	-	13	45	24
Farms by number of households sharing in net income of operation:									
1 household	-	1,997	796	8	481	68	116	501	847
2 households	-	296	65	-	158	2	18	9	48
3 households	-	41	3	-	53	-	2	6	2
4 households	-	22	2	2	13	1	-	-	3
5 or more households	-	10	1	-	6	-	-	-	1
LIVESTOCK									
Cattle and calves inventory	-	502	804	10	709	13	31	42	92
Farms with-	-	10,966	18,575	1,970	219,234	299	267	397	1,206
1 to 9	-	169	353	-	11	6	21	28	52
10 to 49	-	288	365	5	73	6	10	14	36
50 to 99	-	33	56	2	155	-	-	-	3
100 to 199	-	12	22	1	241	1	-	-	1
200 to 499	-	-	8	-	124	-	-	-	-
500 or more	-	-	-	2	105	-	-	-	-
Cows and heifers that calved	-	433	660	9	709	13	25	32	86
Farms with-	-	5,521	7,373	545	128,945	236	119	133	594
Beef cows	-	408	633	9	121	13	22	31	70
Farms with-	-	5,036	6,995	545	1,230	236	106	119	544
1 to 9	-	214	358	-	83	7	18	28	56
10 to 49	-	186	263	7	35	5	4	3	13
50 to 99	-	6	9	1	3	-	-	-	1
100 to 199	-	2	3	-	-	1	-	-	-
200 to 499	-	-	-	1	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Milk cows	-	38	49	-	708	-	6	3	25
Farms with-	-	485	378	-	127,715	-	13	14	50
1 to 9	-	30	37	-	26	-	6	2	25
10 to 49	-	5	9	-	164	-	-	1	-
50 to 99	-	3	3	-	249	-	-	-	-
100 to 199	-	-	-	-	124	-	-	-	-
200 to 499	-	-	-	-	86	-	-	-	-
500 or more	-	-	-	-	59	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Other cattle (see text) .....farms	1,772	17	34	7	12	342	-
number	110,337	488	304	43	54	5,445	-
Cattle and calves sold .....farms	1,807	16	22	7	8	321	-
number	96,151	345	136	20	27	2,724	-
\$1,000	60,755	355	139	11	18	2,209	-
Calves weighing less than 500 pounds .....farms	879	3	7	4	4	83	-
number	48,798	58	15	(D)	19	874	-
Cattle weighing 500 pounds or more .....farms	1,682	16	18	4	4	299	-
number	47,353	287	121	(D)	8	1,850	-
Cattle on feed (see text) .....farms	16	-	-	-	-	2	-
number	1,259	-	-	-	-	(D)	-
Hogs and pigs inventory .....farms	353	4	23	10	27	75	-
number	4,736	53	153	41	115	554	-
Farms with-							
1 to 24	317	3	23	10	27	70	-
25 to 49	19	1	-	-	-	5	-
50 to 99	8	-	-	-	-	-	-
100 to 199	5	-	-	-	-	-	-
200 to 499	4	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Hogs and pigs sold .....farms	424	2	27	10	24	68	-
number	10,369	(D)	218	38	205	860	-
\$1,000	1,857	(D)	93	7	31	179	-
Sheep and lambs inventory (see text) .....farms	704	8	22	21	13	87	-
number	17,367	(D)	621	239	99	2,070	-
Sheep and lambs sold .....farms	465	1	16	11	14	54	-
number	9,203	(D)	448	74	(D)	847	-
Total horses and ponies inventory .....farms	1,307	13	18	36	30	295	-
number	8,523	70	44	149	60	1,508	-
Total horses and ponies sold (see text) .....farms	215	1	-	1	-	13	-
number	571	(D)	-	(D)	-	27	-
Goats, all inventory .....farms	480	1	21	14	4	54	-
number	9,801	(D)	137	103	(D)	631	-
Goats, all sold .....farms	203	1	4	-	-	21	-
number	4,361	(D)	(D)	-	-	185	-
POULTRY							
Layers inventory (see text) .....farms	1,486	10	112	78	67	255	-
number	173,241	(D)	17,692	1,537	1,593	6,840	-
Farms with-							
1 to 399	1,469	10	109	78	67	254	-
400 to 3,199	12	-	2	-	-	1	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	4	-	1	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....farms	189	1	21	8	9	29	-
number	13,286	(D)	1,321	113	211	1,132	-
Layers sold (see text) .....farms	212	-	23	2	13	28	-
number	107,028	-	(D)	(D)	241	1,247	-
Pullets for laying flock replacement sold .....farms	35	-	2	-	5	5	-
number	4,838	-	(D)	-	(D)	97	-
Broilers and other meat-type chickens sold .....farms	256	1	23	6	22	29	-
number	345,831	(D)	(D)	162	1,020	4,953	-
Farms with-							
1 to 1,999	252	1	23	6	22	29	-
2,000 to 59,999	3	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-
Turkeys inventory (see text) .....farms	143	1	11	2	10	17	-
number	4,706	(D)	103	(D)	60	835	-
Turkeys sold (see text) .....farms	121	-	7	-	7	14	-
number	82,918	-	207	-	226	1,126	-
CROPS							
Barley for grain .....farms	3	2	-	-	-	-	-
acres	165	(D)	-	-	-	-	-
bushels	11,325	(D)	-	-	-	-	-
Irrigated .....farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	2	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
LIVESTOCK - Con.									
Cattle and calves inventory - Con.									
Other cattle (see text)	farms	342	586	9	651	4	20	28	62
number	-	5,445	11,202	1,425	90,289	63	148	264	612
Cattle and calves sold	farms	321	626	10	682	4	19	16	76
number	-	2,724	14,810	1,055	76,497	19	54	75	389
\$1,000	-	2,209	16,937	2,904	37,690	14	38	49	392
Calves weighing less than 500 pounds	farms	83	146	-	591	1	9	5	26
number	-	874	1,504	-	46,199	(D)	24	32	62
Cattle weighing 500 pounds or more	farms	299	589	10	653	4	11	14	60
number	-	1,850	13,306	1,055	30,298	(D)	30	43	327
Cattle on feed (see text)	farms	2	2	10	2	-	-	-	-
number	-	(D)	(D)	1,014	(D)	-	-	-	-
Hogs and pigs inventory	farms	75	54	-	32	39	8	31	50
number	-	554	630	-	385	1,894	261	105	545
Farms with-									
1 to 24	-	70	46	-	29	29	7	31	42
25 to 49	-	5	5	-	1	1	-	-	6
50 to 99	-	-	2	-	2	2	-	-	2
100 to 199	-	-	1	-	-	4	-	-	-
200 to 499	-	-	-	-	-	3	1	-	-
500 or more	-	-	-	-	-	-	-	-	-
Hogs and pigs sold	farms	68	71	-	34	71	6	37	74
number	-	860	1,323	-	772	4,591	(D)	596	1,259
\$1,000	-	179	235	-	106	824	(D)	98	189
Sheep and lambs inventory (see text)	farms	87	62	1	10	6	13	342	119
number	-	2,070	705	(D)	203	164	135	11,923	1,144
Sheep and lambs sold	farms	54	16	1	7	6	15	268	56
number	-	847	202	(D)	135	62	49	6,805	525
Total horses and ponies inventory	farms	295	152	2	76	12	10	80	583
number	-	1,508	639	(D)	376	(D)	40	219	5,382
Total horses and ponies sold (see text)	farms	13	5	-	5	-	-	11	179
number	-	27	12	-	(D)	-	-	11	507
Goats, all inventory	farms	54	42	-	20	8	10	208	98
number	-	631	240	-	231	66	31	7,923	396
Goats, all sold	farms	21	5	-	3	4	2	144	19
number	-	185	29	-	49	23	(D)	3,953	90
POULTRY									
Layers inventory (see text)	farms	255	211	1	83	21	115	244	289
number	-	6,840	4,229	(D)	2,802	416	127,562	4,466	5,879
Farms with-									
1 to 399	-	254	210	1	83	21	103	244	289
400 to 3,199	-	1	1	-	-	-	8	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	3	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory	farms	29	21	-	12	3	18	23	44
number	-	1,132	469	-	366	(D)	(D)	888	1,328
Layers sold (see text)	farms	28	16	1	5	7	35	29	53
number	-	1,247	340	(D)	(D)	224	89,587	950	2,010
Pullets for laying flock replacement sold	farms	5	-	-	-	1	11	5	6
number	-	97	-	-	-	(D)	4,276	158	215
Broilers and other meat-type chickens sold	farms	29	26	-	18	8	26	48	49
number	-	4,953	3,396	-	1,112	393	(D)	2,885	14,065
Farms with-									
1 to 1,999	-	29	26	-	18	8	23	48	48
2,000 to 59,999	-	-	-	-	-	-	2	-	1
60,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	1	-	-
Turkeys inventory (see text)	farms	17	23	-	4	2	31	16	26
number	-	835	142	-	205	(D)	2,550	294	484
Turkeys sold (see text)	farms	14	10	-	8	7	25	17	26
number	-	1,126	225	-	720	67	(D)	361	(D)
CROPS									
Barley for grain	farms	-	-	-	1	-	-	-	-
acres	-	-	-	-	(D)	-	-	-	-
bushels	-	-	-	-	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	-	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	1	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
CROPS - Con.							
Barley for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Corn for grain	73	25	1	-	1	5	-
farms	8,923	4,664	(D)	-	(D)	(D)	-
acres	1,182,071	606,320	(D)	-	(D)	(D)	-
bushels	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	28	7	1	-	-	4	-
25 to 99 acres	17	4	-	-	-	-	-
100 to 249 acres	16	7	-	-	1	-	-
250 to 499 acres	6	2	-	-	-	1	-
500 acres or more	6	5	-	-	-	-	-
Corn for silage or greenchop	424	35	1	2	-	40	-
farms	81,293	2,881	(D)	(D)	-	1,159	-
acres	1,424,058	58,172	(D)	(D)	-	19,763	-
tons	-	-	-	-	-	-	-
Irrigated	1	-	-	-	-	-	-
farms	(D)	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	73	11	1	2	-	21	-
25 to 99 acres	170	13	-	-	-	19	-
100 to 249 acres	97	8	-	-	-	-	-
250 to 499 acres	45	3	-	-	-	-	-
500 acres or more	39	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text)	5	2	1	-	-	2	-
farms	17	(D)	(D)	-	-	(D)	-
acres	344	(D)	(D)	-	-	(D)	-
cwt	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	5	2	1	-	-	2	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain	7	-	-	-	-	4	-
farms	78	-	-	-	-	(D)	-
acres	4,770	-	-	-	-	840	-
bushels	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	7	-	-	-	-	4	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans	28	10	-	-	-	8	-
farms	4,804	2,676	-	-	-	512	-
acres	200,845	110,075	-	-	-	(D)	-
bushels	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	3	-	-	-	-	1	-
25 to 99 acres	16	6	-	-	-	7	-
100 to 249 acres	6	2	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	3	2	-	-	-	-	-
Sunflower seed, all	1	-	-	-	-	1	-
farms	(D)	-	-	-	-	(D)	-
acres	(D)	-	-	-	-	(D)	-
pounds	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	-	-	-	1	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, all	12	1	-	-	-	4	-
farms	354	(D)	-	-	-	(D)	-
acres	10,363	(D)	-	-	-	(D)	-
bushels	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	6	-	-	-	-	3	-
25 to 99 acres	6	1	-	-	-	1	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
CROPS - Con.									
Barley for grain - Con.									
Farms by acres harvested: - Con.									
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Corn for grain	farms	5	4	1	28	-	-	-	8
acres	(D)	(D)	68	(D)	3,226	-	-	-	8
bushels	(D)	(D)	5,635	(D)	415,448	-	-	-	412
Irrigated	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	4	4	-	4	-	-	-	8
25 to 99 acres	-	-	-	-	13	-	-	-	-
100 to 249 acres	-	-	-	-	8	-	-	-	-
250 to 499 acres	-	1	-	1	2	-	-	-	-
500 acres or more	-	-	-	-	1	-	-	-	-
Corn for silage or greenchop	farms	40	29	-	313	-	2	1	1
acres	-	1,159	1,797	-	75,147	-	(D)	(D)	(D)
tons	-	19,763	31,030	-	1,309,654	-	(D)	(D)	(D)
Irrigated	farms	-	-	-	1	-	-	-	-
acres	-	-	-	-	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	21	13	-	24	-	-	1	-
25 to 99 acres	-	19	11	-	125	-	2	-	-
100 to 249 acres	-	-	4	-	84	-	-	-	1
250 to 499 acres	-	-	1	-	41	-	-	-	-
500 acres or more	-	-	-	-	39	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text)	farms	2	-	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-	-
cwt	(D)	(D)	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	2	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Oats for grain	farms	4	-	-	3	-	-	-	-
acres	(D)	(D)	-	-	(D)	-	-	-	-
bushels	(D)	(D)	-	-	3,930	-	-	-	-
Irrigated	farms	840	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	4	-	-	3	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Soybeans for beans	farms	8	1	1	8	-	-	-	-
acres	(D)	(D)	(D)	(D)	(D)	-	-	-	-
bushels	(D)	(D)	(D)	(D)	67,302	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	1	1	-	1	-	-	-	-
25 to 99 acres	-	7	-	-	3	-	-	-	-
100 to 249 acres	-	-	-	1	3	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	1	-	-	-	-
Sunflower seed, all	farms	1	-	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-	-
pounds	(D)	(D)	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	1	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Wheat for grain, all	farms	4	1	-	4	-	-	-	2
acres	(D)	(D)	(D)	-	202	-	-	-	(D)
bushels	(D)	(D)	(D)	-	6,300	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	3	1	-	-	-	-	-	2
25 to 99 acres	-	1	-	-	4	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
CROPS - Con.							
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 3,099	36	59	61	47	1,313	-
	acres 310,127	2,905	1,373	739	616	83,821	-
	tons, dry equivalent 905,807	6,642	2,908	803	819	170,380	-
Irrigated	farms 10	-	-	2	-	6	-
	acres 216	-	-	(D)	-	61	-
Farms by acres harvested:							
1 to 24 acres	1,041	17	36	50	37	433	-
25 to 99 acres	1,157	5	22	11	10	633	-
100 to 249 acres	634	13	1	-	-	198	-
250 to 499 acres	180	1	-	-	-	42	-
500 acres or more	87	-	-	-	-	7	-
Alfalfa hay	farms 499	5	8	15	11	232	-
	acres 25,739	166	151	174	(D)	12,043	-
Irrigated	tons, dry 46,278	335	307	264	82	19,700	-
	farms 1	-	-	-	-	-	-
	acres (D)	-	-	-	-	-	-
Other dry hay (see text)	farms 1,969	22	36	43	25	852	-
	acres 116,438	1,902	675	496	416	45,327	-
Irrigated	tons, dry 215,676	3,465	1,384	464	599	84,674	-
	farms 8	-	-	2	-	6	-
	acres (D)	-	-	(D)	-	61	-
Land in vegetables (see text)	farms 709	-	339	57	93	148	-
	acres 3,317	-	2,294	64	228	359	-
Irrigated	farms 238	-	143	11	34	35	-
	acres 1,121	-	897	11	68	125	-
Farms by acres harvested:							
0.1 to 4.9 acres	595	-	261	56	87	125	-
5.0 to 24.9 acres	87	-	57	1	2	23	-
25.0 to 99.9 acres	22	-	17	-	4	-	-
100.0 to 249.9 acres	5	-	4	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Beans, snap	farms 171	-	98	10	25	32	-
	acres 61	-	42	1	10	7	-
Harvested for processing	farms 24	-	17	3	3	1	-
	acres 5	-	(D)	(Z)	1	(D)	-
Peas, green	farms 88	-	53	6	8	19	-
	acres (D)	-	21	(D)	3	5	-
Harvested for processing	farms 9	-	7	2	-	-	-
	acres (D)	-	1	(D)	-	-	-
Potatoes	farms 198	-	104	11	21	45	-
	acres 248	-	214	(D)	7	20	-
Harvested for processing	farms 7	-	4	2	-	1	-
	acres (D)	-	(D)	(D)	-	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	193	-	99	11	21	45	-
5.0 to 24.9 acres	3	-	3	-	-	-	-
25.0 to 99.9 acres	2	-	2	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet corn	farms 159	-	81	10	16	34	-
	acres 775	-	502	14	63	78	-
Harvested for processing	farms 6	-	1	4	-	1	-
	acres 2	-	(D)	(D)	-	(D)	-
Sweet potatoes	farms 26	-	15	-	1	10	-
	acres 31	-	(D)	-	(D)	3	-
Harvested for processing	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Tomatoes in the open	farms 206	-	122	17	16	39	-
	acres 95	-	69	3	7	13	-
Harvested for processing	farms 40	-	22	10	6	-	-
	acres 6	-	4	(D)	(D)	-	-
Land in orchards (see text)	farms 461	-	52	247	39	71	-
	acres 2,803	-	94	2,473	30	121	-
Irrigated	farms 55	-	7	28	3	17	-
	acres 466	-	52	395	1	18	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	384	-	48	185	39	67	-
5.0 to 24.9 acres	62	-	3	49	-	3	-
25.0 to 99.9 acres	8	-	1	6	-	1	-
100.0 to 249.9 acres	6	-	-	6	-	-	-
250.0 acres or more	1	-	-	1	-	-	-
Apples	farms 343	-	36	172	32	59	-
	bearing and nonbearing acres 2,483	-	70	2,232	15	103	-
Grapes	farms 97	-	5	74	5	7	-
	bearing and nonbearing acres 223	-	8	197	2	5	-
Peaches, all	farms 40	-	13	16	3	8	-
	bearing and nonbearing acres 13	-	4	6	2	1	-

See footnote(s) at end of table.

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

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

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (1122)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)	
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)								
CROPS - Con.										
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	-	1,313	467	7	659	12	37	120	281
acres	-	83,821	28,548	2,057	177,207	328	1,885	3,399	7,249	
tons, dry equivalent	-	170,380	46,493	3,596	655,485	282	2,772	6,146	9,481	
Irrigated	farms	6	1	-	1	-	-	-	-	-
acres	-	61	(D)	-	(D)	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres	-	433	161	-	4	11	21	78	193	
25 to 99 acres	-	633	214	4	134	-	9	36	79	
100 to 249 acres	-	198	80	-	323	1	5	5	8	
250 to 499 acres	-	42	10	2	121	-	2	1	1	
500 acres or more	-	7	2	1	77	-	-	-	-	
Alfalfa hay	farms	232	65	-	93	1	5	31	33	
acres	-	12,043	2,597	-	8,615	(D)	120	619	993	
tons, dry	-	19,700	3,657	-	20,141	(D)	(D)	1,039	654	
Irrigated	farms	-	1	-	-	-	-	-	-	-
acres	-	-	(D)	-	-	-	-	-	-	-
Other dry hay (see text)	farms	852	310	4	336	8	27	85	221	
acres	-	45,327	14,934	382	43,370	98	1,250	2,198	5,390	
tons, dry	-	84,674	22,925	704	87,750	199	2,257	3,593	7,662	
Irrigated	farms	6	-	-	-	-	-	-	-	-
acres	-	61	-	-	-	-	-	-	-	-
Land in vegetables (see text)	farms	148	23	-	23	-	1	3	22	
acres	-	359	(D)	-	299	-	(D)	(D)	37	
Irrigated	farms	35	7	-	4	-	-	1	3	
acres	-	125	(D)	-	10	-	-	(D)	(D)	
Farms by acres harvested:										
0.1 to 4.9 acres	-	125	21	-	19	-	1	3	22	
5.0 to 24.9 acres	-	23	2	-	2	-	-	-	-	
25.0 to 99.9 acres	-	-	-	-	1	-	-	-	-	
100.0 to 249.9 acres	-	-	-	-	1	-	-	-	-	
250.0 acres or more	-	-	-	-	-	-	-	-	-	
Beans, snap	farms	32	1	-	4	-	-	-	1	
acres	-	7	(D)	-	(D)	-	-	-	(D)	
Harvested for processing	farms	1	-	-	-	-	-	-	-	
acres	-	(D)	-	-	-	-	-	-	-	
Peas, green	farms	19	-	-	-	-	1	-	1	
acres	-	5	-	-	-	-	(D)	-	(D)	
Harvested for processing	farms	-	-	-	-	-	-	-	-	
acres	-	-	-	-	-	-	-	-	-	
Potatoes	farms	45	10	-	3	-	-	-	4	
acres	-	20	4	-	2	-	-	-	(D)	
Harvested for processing	farms	1	-	-	-	-	-	-	-	
acres	-	(D)	-	-	-	-	-	-	-	
Farms by acres harvested:										
0.1 to 4.9 acres	-	45	10	-	3	-	-	-	4	
5.0 to 24.9 acres	-	-	-	-	-	-	-	-	-	
25.0 to 99.9 acres	-	-	-	-	-	-	-	-	-	
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-	
250.0 acres or more	-	-	-	-	-	-	-	-	-	
Sweet corn	farms	34	1	-	14	-	-	-	3	
acres	-	78	(D)	-	94	-	-	-	(D)	
Harvested for processing	farms	1	-	-	-	-	-	-	-	
acres	-	(D)	-	-	-	-	-	-	-	
Sweet potatoes	farms	10	-	-	-	-	-	-	-	
acres	-	3	-	-	-	-	-	-	-	
Harvested for processing	farms	-	-	-	-	-	-	-	-	
acres	-	-	-	-	-	-	-	-	-	
Tomatoes in the open	farms	39	7	-	2	-	1	-	2	
acres	-	13	1	-	(D)	-	(D)	-	(D)	
Harvested for processing	farms	-	-	-	-	-	-	-	2	
acres	-	-	-	-	-	-	-	-	(D)	
Land in orchards (see text)	farms	71	21	-	3	-	7	5	16	
acres	-	121	35	-	14	-	15	12	9	
Irrigated	farms	17	-	-	-	-	-	-	-	
acres	-	18	-	-	-	-	-	-	-	
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres	-	67	18	-	1	-	5	5	16	
5.0 to 24.9 acres	-	3	3	-	2	-	2	-	-	
25.0 to 99.9 acres	-	1	-	-	-	-	-	-	-	
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-	
250.0 acres or more	-	-	-	-	-	-	-	-	-	
Apples	farms	59	20	-	1	-	3	5	15	
bearing and nonbearing acres	-	103	25	-	(D)	-	13	12	(D)	
Grapes	farms	7	1	-	1	-	4	-	-	
bearing and nonbearing acres	-	5	(D)	-	(D)	-	2	-	-	
Peaches, all	farms	8	-	-	-	-	-	-	-	
bearing and nonbearing acres	-	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)		
CROPS - Con.									
Land in orchards (see text) - Con.									
Walnuts, English .....farms bearing and nonbearing acres	3 3	- -	- -	- -	- -	- -	- -		
Land in berries (see text) .....farms acres	478 662	- -	86 172	205 358	55 35	88 70	- -		
Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
CROPS - Con.									
Land in orchards (see text) - Con.									
Walnuts, English .....farms bearing and nonbearing acres	- -	- -	3 3	- -	- -	- -	- -	- -	- -
Land in berries (see text) .....farms acres	- -	88 70	16 7	- -	5 (D)	5 4	- -	3 (Z)	15 (D)

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

Table 76. Summary by Tenure of Farm Operation: 2017

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

Item	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS				
Farms number	6,808	4,590	1,826	392
..... percent	100.0	67.4	26.8	5.8
Land in farms acres	1,193,437	506,370	653,389	33,678
Average size of farm acres	175	110	358	86
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) farms	6,808	4,590	1,826	392
..... \$1,000	786,666	134,585	624,678	27,403
Average per farm dollars	115,550	29,321	342,102	69,905
Farms by economic class:				
Less than \$1,000 (see text)	1,459	1,295	116	48
\$1,000 to \$2,499	807	670	88	49
\$2,500 to \$4,999	828	637	134	57
\$5,000 to \$9,999	862	620	189	53
\$10,000 to \$24,999	924	623	246	55
\$25,000 to \$49,999	469	269	153	47
\$50,000 to \$99,999	376	204	156	16
\$100,000 to \$249,999	470	155	274	41
\$250,000 to \$499,999	316	86	214	16
\$500,000 to \$999,999	135	17	112	6
\$1,000,000 or more	162	14	144	4
\$1,000,000 to \$2,499,999	104	11	90	3
\$2,500,000 to \$4,999,999	38	2	35	1
\$5,000,000 or more	20	1	19	-
Total sales farms	6,808	4,590	1,826	392
..... \$1,000	780,968	133,299	620,568	27,101
Grains, oilseeds, dry beans, and dry peas farms	276	82	176	18
..... \$1,000	17,348	1,376	15,335	636
Sales of \$50,000 or more farms	83	6	74	3
..... \$1,000	14,676	527	13,758	391
Corn farms	239	66	159	14
..... \$1,000	15,404	1,138	13,693	572
Sales of \$50,000 or more farms	79	6	70	3
..... \$1,000	13,341	505	12,446	391
Wheat farms	12	4	8	-
..... \$1,000	115	1	114	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Soybeans farms	27	9	16	2
..... \$1,000	1,597	(D)	1,343	(D)
Sales of \$50,000 or more farms	5	-	5	-
..... \$1,000	1,048	-	1,048	-
Sorghum farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Barley farms	3	2	1	-
..... \$1,000	22	(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	30	12	15	3
..... \$1,000	210	(D)	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Tobacco farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Cotton and cottonseed farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	716	460	178	78
..... \$1,000	23,853	8,426	13,192	2,236
Sales of \$50,000 or more farms	91	42	42	7
..... \$1,000	19,680	6,216	12,024	1,440
Fruits, tree nuts, and berries farms	614	495	92	27
..... \$1,000	19,417	16,875	1,984	557
Sales of \$50,000 or more farms	47	31	14	2
..... \$1,000	15,533	13,654	(D)	(D)
Fruits and tree nuts farms	335	273	42	20
..... \$1,000	15,760	14,266	1,023	471
Sales of \$50,000 or more farms	29	21	6	2
..... \$1,000	13,684	12,557	(D)	(D)
Berries farms	400	320	67	13
..... \$1,000	3,657	2,609	961	86
Sales of \$50,000 or more farms	20	11	9	-
..... \$1,000	1,758	1,039	719	-
Nursery, greenhouse, floriculture, and sod (see text) farms	541	407	70	64
..... \$1,000	24,794	18,601	4,180	2,013
Sales of \$50,000 or more farms	87	57	21	9
..... \$1,000	20,763	15,478	3,616	1,669
Cultivated Christmas trees and short rotation woody crops (see text) farms	163	121	39	3
..... \$1,000	2,614	1,732	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.				
Total (see text) - Con.				
Total sales - Con.				
Cultivated Christmas trees and short rotation woody crops (see text) - Con.				
Sales of \$50,000 or more .....farms	18	12	6	-
.....\$1,000	1,497	975	522	-
Cultivated Christmas trees (see text) .....farms	163	121	39	3
.....\$1,000	2,614	1,732	(D)	(D)
Sales of \$50,000 or more .....farms	18	12	6	-
.....\$1,000	1,497	975	522	-
Short rotation woody crops .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Other crops and hay (see text) .....farms	3,312	2,025	1,131	156
.....\$1,000	99,069	32,816	62,032	4,221
Sales of \$50,000 or more .....farms	486	143	325	18
.....\$1,000	74,683	19,804	52,237	2,642
Maple syrup .....farms	1,411	853	459	99
.....\$1,000	58,013	22,574	32,101	3,338
Sales of \$50,000 or more .....farms	257	102	140	15
.....\$1,000	46,407	15,973	28,054	2,380
Cattle and calves .....farms	1,807	725	1,009	73
.....\$1,000	60,755	12,231	46,799	1,725
Sales of \$50,000 or more .....farms	255	36	214	5
.....\$1,000	44,063	7,389	35,740	934
Milk from cows .....farms	744	137	566	41
.....\$1,000	505,426	25,943	466,195	13,288
Sales of \$50,000 or more .....farms	684	111	533	40
.....\$1,000	504,188	(D)	465,302	(D)
Hogs and pigs .....farms	424	238	163	23
.....\$1,000	1,857	940	847	70
Sales of \$50,000 or more .....farms	6	3	3	-
.....\$1,000	628	316	312	-
Sheep, goats, wool, mohair, and milk .....farms	698	510	127	61
.....\$1,000	6,595	2,834	3,356	405
Sales of \$50,000 or more .....farms	25	6	18	1
.....\$1,000	4,345	(D)	2,804	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	229	192	32	5
.....\$1,000	2,913	2,365	(D)	(D)
Sales of \$50,000 or more .....farms	14	10	4	-
.....\$1,000	1,490	1,090	400	-
Poultry and eggs .....farms	1,029	740	234	55
.....\$1,000	11,729	5,794	(D)	(D)
Sales of \$50,000 or more .....farms	12	5	5	2
.....\$1,000	10,340	4,882	(D)	(D)
Aquaculture .....farms	8	8	-	-
.....\$1,000	1,574	1,574	-	-
Sales of \$50,000 or more .....farms	5	5	-	-
.....\$1,000	1,534	1,534	-	-
Other animals and other animal products (see text) .....farms	356	266	60	30
.....\$1,000	3,023	1,792	855	376
Sales of \$50,000 or more .....farms	14	7	5	2
.....\$1,000	1,928	1,022	(D)	(D)
Value of- Government payments (see text) .....farms	682	261	392	29
.....\$1,000	5,698	1,287	4,110	301
Landlord's share of total sales (see text) .....farms	59	-	44	15
.....\$1,000	295	-	264	31
FOOD MARKETING PRACTICES (SEE TEXT)				
Food sold directly to - Consumers .....farms	1,833	1,154	504	175
.....\$1,000	49,971	16,577	30,326	3,069
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	737	393	261	83
.....\$1,000	54,134	13,747	38,640	1,747
FARM PRODUCTION EXPENSES				
Total farm production expenses ¹ .....farms	6,808	4,590	1,826	392
.....\$1,000	652,052	142,599	485,336	24,117
Average per farm .....dollars	95,777	31,067	265,792	61,524
Fertilizer, lime, and soil conditioners purchased .....farms	2,555	1,445	966	144
.....\$1,000	21,388	3,311	17,505	572
Farms with expenses of- \$1 to \$4,999 .....farms	1,935	1,293	528	114
.....\$1,000	19,335	12,933	5,283	1,144
\$5,000 to \$24,999 .....farms	454	139	289	26
.....\$1,000	4,544	1,393	2,893	266
\$25,000 to \$49,999 .....farms	80	9	69	2
.....\$1,000	800	90	690	20
\$50,000 or more .....farms	86	4	80	2
.....\$1,000	860	40	800	20
Chemicals purchased .....farms	1,173	619	483	71
.....\$1,000	8,258	2,398	5,666	193
Farms with expenses of- \$1 to \$4,999 .....farms	918	582	273	63
.....\$1,000	9,183	5,823	2,733	633
\$5,000 to \$24,999 .....farms	181	28	147	6
.....\$1,000	1,813	283	1,473	63
\$25,000 to \$49,999 .....farms	46	3	42	1
.....\$1,000	460	30	420	10
\$50,000 or morefarms	28	6	21	1
.....\$1,000	280	60	210	10

See footnote(s) at end of table.

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

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

Item	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses ¹ - Con.				
Seeds, plants, vines, and trees purchased farms	1,825	1,028	672	125
..... \$1,000	16,278	3,019	12,578	681
Farms with expenses of-				
\$1 to \$999	900	657	195	48
\$1,000 to \$4,999	437	248	142	47
\$5,000 to \$24,999	352	99	228	25
\$25,000 to \$49,999	62	14	45	3
\$50,000 or more	74	10	62	2
Cover crop seed purchased (see text) farms	660	294	297	69
..... \$1,000	790	97	636	57
Livestock and poultry purchased or leased farms	1,778	1,113	577	88
..... \$1,000	14,892	3,602	10,782	508
Farms with expenses of-				
\$1 to \$4,999	1,439	989	391	59
\$5,000 to \$24,999	241	105	112	24
\$25,000 to \$99,999	70	15	50	5
\$100,000 to \$249,999	17	2	15	-
\$250,000 or more	11	2	9	-
Breeding livestock purchased or leased farms	803	428	338	37
..... \$1,000	9,424	1,211	7,923	291
Other livestock and poultry purchased or leased (see text) farms	1,248	857	326	65
..... \$1,000	5,468	2,391	2,859	218
Feed purchased farms	4,045	2,564	1,291	190
..... \$1,000	173,573	20,633	148,109	4,830
Farms with expenses of-				
\$1 to \$4,999	2,490	1,833	554	103
\$5,000 to \$24,999	875	584	235	56
\$25,000 to \$99,999	345	110	215	20
\$100,000 to \$249,999	198	33	156	9
\$250,000 or more	137	4	131	2
Gasoline, fuels, and oils purchased farms	6,478	4,291	1,809	378
..... \$1,000	35,005	8,151	25,321	1,533
Farms with expenses of-				
\$1 to \$4,999	5,358	3,935	1,109	314
\$5,000 to \$24,999	870	327	489	54
\$25,000 to \$49,999	133	19	106	8
\$50,000 or more	117	10	105	2
Utilities farms	4,712	2,886	1,581	245
..... \$1,000	25,739	6,869	17,775	1,095
Farms with expenses of-				
\$1 to \$999	1,979	1,448	435	96
\$1,000 to \$4,999	1,733	1,135	509	89
\$5,000 to \$24,999	803	272	479	52
\$25,000 to \$49,999	118	27	84	7
\$50,000 or more	79	4	74	1
Repairs, supplies, and maintenance costs farms	5,834	3,748	1,737	349
..... \$1,000	68,809	17,015	48,918	2,876
Farms with expenses of-				
\$1 to \$4,999	3,957	2,951	765	241
\$5,000 to \$24,999	1,296	690	538	68
\$25,000 to \$49,999	287	75	182	30
\$50,000 or more	294	32	252	10
Hired farm labor farms	2,042	990	916	136
..... \$1,000	107,524	27,565	74,833	5,126
Farms with expenses of-				
\$1 to \$4,999	692	436	217	39
\$5,000 to \$24,999	643	321	259	63
\$25,000 to \$99,999	457	176	262	19
\$100,000 to \$249,999	156	42	104	10
\$250,000 or more	94	15	74	5
Contract labor farms	546	316	187	43
..... \$1,000	6,377	2,412	3,719	246
Farms with expenses of-				
\$1 to \$999	160	117	33	10
\$1,000 to \$4,999	160	97	48	15
\$5,000 to \$24,999	162	79	66	17
\$25,000 to \$49,999	38	15	22	1
\$50,000 or more	26	8	18	-
Customwork and custom hauling farms	1,200	497	622	81
..... \$1,000	19,523	1,918	16,718	887
Farms with expenses of-				
\$1 to \$999	359	220	120	19
\$1,000 to \$4,999	356	171	156	29
\$5,000 to \$24,999	322	86	212	24
\$25,000 to \$49,999	79	19	53	7
\$50,000 or more	84	1	81	2
Cash rent for land, buildings, and grazing fees farms	1,258	-	1,036	222
..... \$1,000	11,880	-	9,921	1,959
Farms with expenses of-				
\$1 to \$4,999	811	-	669	142
\$5,000 to \$9,999	163	-	134	29
\$10,000 to \$24,999	164	-	132	32
\$25,000 or more	120	-	101	19

See footnote(s) at end of table.

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

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

Item	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses ¹ - Con.				
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	396	141	210	45
.....\$1,000	2,958	462	2,233	263
Farms with expenses of-				
\$1 to \$999	157	56	79	22
\$1,000 to \$4,999	118	60	53	5
\$5,000 to \$24,999	86	24	46	16
\$25,000 to \$49,999	28	1	25	2
\$50,000 or more	7	-	7	-
Interest expense .....farms	1,827	940	801	86
.....\$1,000	27,101	6,204	20,595	302
Farms with expenses of-				
\$1 to \$4,999	995	568	352	75
\$5,000 to \$24,999	630	343	279	8
\$25,000 to \$99,999	154	29	122	3
\$100,000 or more	48	-	48	-
Secured by real estate .....farms	1,370	736	634	-
.....\$1,000	19,271	4,978	14,293	-
Farms with expenses of-				
\$1 to \$999	200	141	59	-
\$1,000 to \$4,999	510	311	199	-
\$5,000 to \$24,999	503	258	245	-
\$25,000 to \$49,999	68	16	52	-
\$50,000 or more	89	10	79	-
Not secured by real estate .....farms	1,062	472	504	86
.....\$1,000	7,829	1,225	6,302	302
Farms with expenses of-				
\$1 to \$999	313	169	113	31
\$1,000 to \$4,999	504	227	233	44
\$5,000 to \$24,999	197	75	114	8
\$25,000 to \$49,999	27	1	23	3
\$50,000 or more	21	-	21	-
Property taxes paid .....farms	6,421	4,552	1,806	63
.....\$1,000	34,885	22,750	12,025	110
Farms with expenses of-				
\$1 to \$4,999	3,869	2,835	977	57
\$5,000 to \$9,999	1,765	1,257	503	5
\$10,000 to \$24,999	688	419	268	1
\$25,000 or more	99	41	58	-
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	3,243	1,915	1,181	147
.....\$1,000	20,647	2,826	17,142	679
Farms with expenses of-				
\$1 to \$4,999	2,664	1,776	774	114
\$5,000 to \$24,999	440	134	276	30
\$25,000 to \$49,999	54	5	48	1
\$50,000 to \$99,999	43	-	42	1
\$100,000 or more	42	-	41	1
All other production expenses (see text) .....farms	3,247	1,747	1,272	228
.....\$1,000	57,215	13,463	41,495	2,257
Farms with expenses of-				
\$1 to \$4,999	2,055	1,326	580	149
\$5,000 to \$24,999	824	343	424	57
\$25,000 to \$49,999	150	29	110	11
\$50,000 to \$99,999	102	25	68	9
\$100,000 or more	116	24	90	2
Production expenses paid by landlords ¹ .....farms	67	7	47	13
.....\$1,000	603	23	356	224
Depreciation expenses claimed .....farms	2,952	1,654	1,141	157
.....\$1,000	68,997	15,990	50,892	2,115
NET CASH FARM INCOME (SEE TEXT)				
Net cash farm income of operations .....farms	6,808	4,590	1,826	392
.....\$1,000	178,469	13,989	158,022	6,459
Average per farm .....dollars	26,215	3,048	86,540	16,477
Farms with net gains ² .....number	2,864	1,523	1,131	210
Average net gain .....dollars	86,479	38,059	159,643	43,600
Gain of-				
Less than \$1,000	222	170	37	15
\$1,000 to \$4,999	494	324	127	43
\$5,000 to \$9,999	335	227	73	35
\$10,000 to \$24,999	519	322	151	46
\$25,000 to \$49,999	400	215	162	23
\$50,000 or more	894	265	581	48
Farms with net losses .....number	3,944	3,067	695	182
Average net loss .....dollars	17,547	14,338	32,425	14,818
Loss of-				
Less than \$1,000	288	220	41	27
\$1,000 to \$4,999	1,052	856	133	63
\$5,000 to \$9,999	1,078	883	161	34
\$10,000 to \$24,999	953	732	188	33
\$25,000 to \$49,999	328	246	63	19
\$50,000 or more	245	130	109	6

See footnote(s) at end of table.

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

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

Item	Total	Full owners	Part owners	Tenants
NET CASH FARM INCOME (SEE TEXT) - Con.				
Net cash farm income of producers (see text) farms	6,808	4,590	1,826	392
..... \$1,000	178,839	13,988	158,194	6,658
Average per farm dollars	26,269	3,047	86,634	16,984
Producers reporting net gains ² (see text) farms	2,864	1,523	1,127	214
Average net gain dollars	86,621	38,045	160,453	43,500
Gain of-				
Less than \$1,000	221	172	34	15
\$1,000 to \$4,999	491	322	126	43
\$5,000 to \$9,999	339	227	75	37
\$10,000 to \$24,999	519	322	153	44
\$25,000 to \$49,999	401	216	158	27
\$50,000 or more	893	264	581	48
Producers reporting net losses (see text) farms	3,944	3,067	699	178
Average net loss dollars	17,556	14,332	32,384	14,894
Loss of-				
Less than \$1,000	288	220	41	27
\$1,000 to \$4,999	1,053	856	138	59
\$5,000 to \$9,999	1,073	883	158	32
\$10,000 to \$24,999	956	732	189	35
\$25,000 to \$49,999	330	246	65	19
\$50,000 or more	244	130	108	6
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)				
Total farms	2	2	-	-
..... \$1,000	(D)	(D)	-	-
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources farms	2,821	1,734	955	132
..... \$1,000	43,855	22,002	18,679	3,174
Customwork and other agricultural services farms	475	246	195	34
..... \$1,000	5,338	2,569	2,366	403
Gross cash rent or share payments farms	641	541	88	12
..... \$1,000	3,701	3,024	625	53
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	903	601	274	28
..... \$1,000	9,009	4,466	4,248	294
Agri-tourism and recreational services farms	186	126	41	19
..... \$1,000	1,709	1,239	241	229
Patronage dividends and refunds from cooperatives farms	727	213	477	37
..... \$1,000	4,685	392	3,374	920
Crop and livestock insurance payments received farms	123	37	79	7
..... \$1,000	1,636	207	1,358	70
Amount from State and local government agricultural program payments farms	127	60	58	9
..... \$1,000	832	406	404	23
Other farm-related income sources (see text) farms	552	356	177	19
..... \$1,000	16,945	9,699	6,065	1,181
LAND USE				
Total cropland farms	4,810	3,058	1,512	240
..... acres	479,680	108,488	355,365	15,827
Harvested cropland farms	4,328	2,646	1,457	225
..... acres	417,925	80,551	323,232	14,142
Farms by acres harvested:				
1 to 49 acres	2,787	2,162	473	152
50 to 99 acres	561	279	254	28
100 to 199 acres	481	151	304	26
200 to 499 acres	358	52	290	16
500 to 999 acres	81	1	79	1
1,000 to 1,999 acres	44	1	41	2
2,000 acres or more	16	-	16	-
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements farms	688	397	272	19
..... acres	21,932	8,187	13,119	626
On which all crops failed or were abandoned farms	297	187	89	21
..... acres	6,052	2,197	3,626	229
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	988	671	281	36
..... acres	28,806	14,815	13,544	447
In summer fallow (see text) farms	295	211	72	12
..... acres	4,965	2,738	1,844	383
Total woodland farms	4,934	3,325	1,436	173
..... acres	527,520	306,141	208,543	12,836
Woodland pastured farms	1,012	624	356	32
..... acres	24,024	9,934	13,309	781
Woodland not pastured farms	4,577	3,107	1,308	162
..... acres	503,496	296,207	195,234	12,055
Permanent pasture and rangeland, other than cropland and woodland pastured farms	3,756	2,436	1,164	156
..... acres	112,348	50,269	57,877	4,202
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	4,589	3,237	1,239	113
..... acres	73,889	41,472	31,604	813

See footnote(s) at end of table.

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

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

Item	Total	Full owners	Part owners	Tenants
LAND USE - Con.				
Irrigated land .....farms	672	500	101	71
.....acres	3,017	1,630	1,097	290
Harvested cropland .....farms	641	473	98	70
.....acres	2,680	1,388	(D)	(D)
Pastureland and other land .....farms	36	30	4	2
.....acres	337	242	(D)	(D)
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	166	82	81	3
.....acres	2,723	(D)	1,380	(D)
Land enrolled in crop insurance programs .....farms	478	141	315	22
.....acres	111,403	8,160	100,685	2,558
ORGANIC AGRICULTURE				
Total organic product sales .....farms	639	285	310	44
.....\$1,000	118,216	22,387	90,214	5,614
VALUE OF LAND AND BUILDINGS				
Estimated market value of land and buildings .....farms	6,808	4,590	1,826	392
.....\$1,000	4,225,665	1,962,084	2,154,108	109,473
Average per farm .....dollars	620,691	427,469	1,179,687	279,269
Average per acre .....dollars	3,541	3,875	3,297	3,251
Farms by value group:				
\$1 to \$49,999 .....farms	433	278	30	125
\$50,000 to \$99,999 .....farms	369	269	45	55
\$100,000 to \$199,999 .....farms	912	711	149	52
\$200,000 to \$499,999 .....farms	2,742	2,140	494	108
\$500,000 to \$999,999 .....farms	1,392	857	506	29
\$1,000,000 to \$1,999,999 .....farms	626	255	356	15
\$2,000,000 to \$4,999,999 .....farms	257	67	183	7
\$5,000,000 to \$9,999,999 .....farms	60	12	47	1
\$10,000,000 or more .....farms	17	1	16	-
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment .....farms	6,808	4,590	1,826	392
.....\$1,000	685,372	263,508	392,786	29,078
Farms by value group:				
\$1 to \$4,999 .....farms	497	425	38	34
\$5,000 to \$9,999 .....farms	456	386	40	30
\$10,000 to \$19,999 .....farms	877	701	123	53
\$20,000 to \$49,999 .....farms	1,852	1,406	320	126
\$50,000 to \$99,999 .....farms	1,364	930	375	59
\$100,000 to \$199,999 .....farms	910	473	390	47
\$200,000 to \$499,999 .....farms	634	246	355	33
\$500,000 or more .....farms	218	23	185	10
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups .....farms	5,133	3,225	1,633	275
.....number	8,248	4,254	3,581	413
Tractors, all .....farms	5,466	3,549	1,673	244
.....number	13,895	6,935	6,367	593
Less than 40 horsepower (PTO) .....farms	3,062	2,161	755	146
.....number	4,310	2,955	1,166	189
40 to 99 horsepower (PTO) .....farms	3,716	2,183	1,373	160
.....number	7,061	3,428	3,314	319
100 horsepower (PTO) or more .....farms	1,121	355	720	46
.....number	2,524	552	1,887	85
Grain and bean combines, self-propelled .....farms	73	15	53	5
.....number	85	19	61	5
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-
.....number	-	-	-	-
Forage harvesters, self-propelled .....farms	189	32	151	6
.....number	222	33	181	8
Hay balers .....farms	2,291	1,113	1,080	98
.....number	2,940	1,320	1,496	124
FERTILIZERS AND CHEMICALS				
Commercial fertilizer, lime, and soil conditioners used .....farms	2,008	1,027	868	113
.....acres treated	209,352	25,248	178,911	5,193
Manure used .....farms	1,914	1,001	826	87
.....acres treated	196,114	24,866	165,017	6,231
Organic fertilizer used (see text) .....farms	545	321	160	64
.....acres treated	13,290	2,946	9,997	347
Acres treated to control-				
Insects .....farms	395	252	113	30
.....acres	18,760	4,284	14,200	276
Weeds, grass, or brush .....farms	677	267	383	27
.....acres	96,667	6,405	88,251	2,011
Nematodes .....farms	49	37	9	3
.....acres	3,864	1,217	2,644	3
Diseases in crops and orchardsfarms	235	163	47	25
.....acres	8,033	2,632	5,229	172

See footnote(s) at end of table.

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

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

Item	Total	Full owners	Part owners	Tenants
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT) - Con.				
Place of residence:				
On farm operated	10,247	6,820	3,082	345
Not on farm operated	2,062	1,187	486	389
Days of work off farm:				
None	4,474	2,619	1,681	174
Any	7,835	5,388	1,887	560
1 to 49 days	1,079	722	270	87
50 to 99 days	696	501	151	44
100 to 199 days	1,304	899	314	91
200 days or more	4,756	3,266	1,152	338
Years on present farm:				
2 years or less	689	474	118	97
3 or 4 years	1,226	895	208	123
5 to 9 years	2,128	1,354	573	201
10 years or more	8,266	5,284	2,669	313
Average years on present farm	19.8	19.3	22.5	12.3
Years operating any farm (see text):				
5 years or less	1,856	1,309	345	202
6 to 10 years	1,898	1,233	474	191
11 years or more	8,555	5,465	2,749	341
Average years on any farm	22.0	21.5	24.7	14.7
Age group:				
Under 25 years	237	118	84	35
25 to 34 years	968	482	333	153
35 to 44 years	1,601	878	568	155
45 to 54 years	2,321	1,439	736	146
55 to 64 years	3,424	2,280	989	155
65 to 74 years	2,643	1,946	634	63
75 years and over	1,115	864	224	27
Average age	55.9	57.8	53.6	46.6
Young producers (see text)	1,381	689	488	204
Producers of Hispanic, Latino, or Spanish origin	124	76	44	4
Producers by race:				
American Indian or Alaska Native	23	12	11	-
Asian	14	11	2	1
Black or African American	17	9	4	4
Native Hawaiian or Other Pacific Islander	6	6	-	-
White	12,148	7,907	3,513	728
More than one race reported	101	62	38	1
Military service (see text):				
Never served	11,298	7,257	3,342	699
Served	1,011	750	226	35
Number of persons living in producers' households (see text)	22,243	13,730	7,096	1,417
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	10,896	7,085	3,173	638
Land use and/or crop decisions	9,007	5,835	2,653	519
Livestock decisions	7,238	4,475	2,418	345
Record keeping and/or financial management	8,935	5,742	2,657	536
Estate planning or succession planning	6,382	4,198	1,933	251
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	6,627 farms	4,492	1,765	370
Limited Liability Company	1,114,417 acres	478,487	602,621	33,309
..... farms	993	596	311	86
..... acres	216,935	65,587	142,634	8,714
LEGAL STATUS FOR TAX PURPOSES				
Family or individual	5,485 farms	3,814	1,364	307
..... acres	762,850	(D)	366,794	(D)
Partnership	681 farms	350	288	43
..... acres	217,739	(D)	162,133	(D)
Registered under State law	571 farms	281	250	40
..... acres	195,641	42,929	149,095	3,617
Corporation	513 farms	321	158	34
..... acres	183,564	(D)	114,465	(D)
Family held	460 farms	282	147	31
More than 10 stockholders	155,007 acres	(D)	95,655	(D)
10 or less stockholders	10 farms	3	7	-
..... farms	450	279	140	31
Other than family held	53 farms	39	11	3
More than 10 stockholders	28,557 acres	(D)	18,810	(D)
10 or less stockholders	4 farms	3	1	-
..... farms	49	36	10	3
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	129 farms	105	16	8
..... acres	29,284	(D)	9,997	(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
HIRED FARM LABOR				
Hired farm labor farms	2,042	990	916	136
workers	8,458	3,261	4,684	513
Workers by days worked:				
150 days or more farms	1,100	402	610	88
workers	3,906	1,178	2,534	194
Less than 150 days farms	1,494	751	641	102
workers	4,552	2,083	2,150	319
Migrant farm labor on farms with hired labor farms	127	33	87	7
Migrant farm labor on farms reporting only				
contract labor farms	1	1	-	-
Unpaid workers farms	3,337	2,239	908	190
workers	7,709	5,176	2,078	455
FARMS BY SIZE				
1 to 9 acres	874	697	61	116
10 to 49 acres	1,924	1,515	281	128
50 to 69 acres	517	372	108	37
70 to 99 acres	581	437	126	18
100 to 139 acres	683	496	172	15
140 to 179 acres	407	281	113	13
180 to 219 acres	302	166	117	19
220 to 259 acres	277	158	104	15
260 to 499 acres	766	345	397	24
500 to 999 acres	323	92	229	2
1,000 to 1,999 acres	113	23	85	5
2,000 acres or more	41	8	33	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)				
Oilseed and grain farming (1111)	68	35	31	2
Vegetable and melon farming (1112)	340	193	89	58
Fruit and tree nut farming (1113)	364	315	33	16
Greenhouse, nursery, and floriculture production (1114)	458	365	54	39
Other crop farming (1119)	2,366	1,602	636	128
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other				
crop farming (11193, 11194, 11199)	2,366	1,602	636	128
Beef cattle ranching and farming (11211)	867	594	242	31
Cattle feedlots (11212)	10	3	7	-
Dairy cattle and milk production (11212)	711	128	543	40
Hog and pig farming (1122)	71	65	5	1
Poultry and egg production (1123)	136	113	15	8
Sheep and goat farming (1124)	516	406	72	38
Aquaculture and other animal production (1125,				
1129) (see text)	901	771	99	31
OTHER FARM CHARACTERISTICS				
Farms reporting-				
Internet access	5,882	3,967	1,582	333
Dial-up	183	124	51	8
DSL	2,497	1,680	714	103
Cable modem	1,490	1,003	389	98
Fiber-optic	617	400	176	41
Mobile internet service for a cell phone or				
other device (see text)	1,329	870	352	107
Satellite	471	282	150	39
Don't know (see text)	453	322	114	17
Other internet service	152	125	23	4
Farms by number of households sharing in net income				
of operation:				
1 household	5,903	4,118	1,447	338
2 households	699	380	286	33
3 households	122	46	59	17
4 households	60	31	25	4
5 or more households	24	15	9	-
LIVESTOCK				
Cattle and calves inventory farms	2,317	1,116	1,093	108
number	254,796	26,391	220,344	8,061
Farms with-				
1 to 9	714	564	119	31
10 to 49	828	432	364	32
50 to 99	255	57	182	16
100 to 199	280	50	205	25
200 to 499	133	12	119	2
500 or more	107	1	104	2
Cows and heifers that calved farms	2,063	943	1,023	97
number	144,459	14,333	125,575	4,551
Beef cows farms	1,399	794	551	54
number	15,717	6,636	8,504	577
Farms with-				
1 to 9	837	531	276	30
10 to 49	533	259	251	23
50 to 99	20	3	16	1
100 to 199	7	1	6	-
200 to 499	2	-	2	-
500 or more	-	-	-	-
Milk cows farms	841	202	588	51
number	128,742	7,697	117,071	3,974
Farms with-				
1 to 9	136	91	35	10

See footnote(s) at end of table.

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

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

Item	Total	Full owners	Part owners	Tenants
LIVESTOCK - Con.				
Cattle and calves inventory - Con.				
Cows and heifers that calved - Con.				
Milk cows - Con.				
Farms with - Con.				
10 to 49	181	53	119	9
50 to 99	255	38	194	23
100 to 199	124	17	101	6
200 to 499	86	3	81	2
500 or more	59	-	58	1
Other cattle (see text)	1,772	752	940	80
farms				
number	110,337	12,058	94,769	3,510
Cattle and calves sold	1,807	725	1,009	73
farms				
number	96,151	13,182	80,411	2,558
\$1,000	60,755	12,231	46,799	1,725
Calves weighing less than 500 pounds	879	261	583	35
farms				
number	48,798	3,937	43,592	1,269
Cattle weighing 500 pounds or more	1,682	651	963	68
farms				
number	47,353	9,245	36,819	1,289
Cattle on feed (see text)	16	3	13	-
farms				
number	1,259	35	1,224	-
Hogs and pigs inventory	353	224	118	11
farms				
number	4,736	2,703	1,934	99
Farms with-				
1 to 24	317	210	97	10
25 to 49	19	7	11	1
50 to 99	8	-	8	-
100 to 199	5	4	1	-
200 to 499	4	3	1	-
500 or more	-	-	-	-
Hogs and pigs sold	424	238	163	23
farms				
number	10,369	5,789	4,122	458
\$1,000	1,857	940	847	70
Sheep and lambs inventory (see text)	704	543	117	44
farms				
number	17,367	11,725	4,582	1,060
Sheep and lambs sold	465	325	93	47
farms				
number	9,203	5,327	3,316	560
Total horses and ponies inventory	1,307	972	284	51
farms				
number	8,523	6,261	1,924	338
Total horses and ponies sold (see text)	215	184	27	4
farms				
number	571	382	183	6
Goats, all inventory	480	375	86	19
farms				
number	9,801	5,710	3,207	884
Goats, all sold	203	153	35	15
farms				
number	4,361	1,860	2,176	325
POULTRY				
Layers inventory (see text)	1,486	1,077	353	56
farms				
number	173,241	105,131	63,074	5,036
Farms with-				
1 to 399	1,469	1,070	345	54
400 to 3,199	12	5	5	2
3,200 to 9,999	-	-	-	-
10,000 to 19,999	4	1	3	-
20,000 to 49,999	-	-	-	-
50,000 to 99,999	1	1	-	-
100,000 or more	-	-	-	-
Pullets for laying flock replacement inventory	189	125	57	7
farms				
number	13,286	10,596	2,040	650
Layers sold (see text)	212	152	42	18
farms				
number	107,028	90,831	14,303	1,894
Pullets for laying flock replacement sold	35	29	3	3
farms				
number	4,838	4,630	(D)	(D)
Broilers and other meat-type chickens sold	256	172	59	25
farms				
number	345,831	(D)	(D)	3,545
Farms with-				
1 to 1,999	252	169	58	25
2,000 to 59,999	3	3	-	-
60,000 to 99,999	-	-	-	-
100,000 or more	1	-	1	-
Turkeys inventory (see text)	143	105	31	7
farms				
number	4,706	1,423	3,235	48
Turkeys sold (see text)	121	69	40	12
farms				
number	82,918	(D)	(D)	(D)
CROPS				
Barley for grain	3	2	1	-
farms				
acres	165	(D)	(D)	-
bushels	11,325	(D)	(D)	-
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	2	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	1	-	1	-

See footnote(s) at end of table.

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

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

Item	Total	Full owners	Part owners	Tenants
CROPS - Con.				
Barley for grain - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Corn for grain	farms 73	20	53	-
acres	8,923	553	8,370	-
bushels	1,182,071	46,358	1,135,713	-
Irrigated	farms -	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	28	12	16	-
25 to 99 acres	17	6	11	-
100 to 249 acres	16	2	14	-
250 to 499 acres	6	-	6	-
500 acres or more	6	-	6	-
Corn for silage or greenchop	farms 424	69	334	21
acres	81,293	3,158	76,504	1,631
tons	1,424,058	61,485	1,332,278	30,295
Irrigated	farms 1	-	1	-
acres	(D)	-	(D)	-
Farms by acres harvested:				
1 to 24 acres	73	29	38	6
25 to 99 acres	170	31	127	12
100 to 249 acres	97	8	87	2
250 to 499 acres	45	1	44	-
500 acres or more	39	-	38	1
Dry edible beans, excluding chickpeas and limas (see text)	farms 5	3	1	1
acres	17	(D)	(D)	(D)
cwt	344	(D)	(D)	(D)
Irrigated	farms -	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	5	3	1	1
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Oats for grain	farms 7	4	3	-
acres	78	(D)	(D)	-
bushels	4,770	840	3,930	-
Irrigated	farms -	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	7	4	3	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Soybeans for beans	farms 28	9	17	2
acres	4,804	(D)	4,001	(D)
bushels	200,845	(D)	174,982	(D)
Irrigated	farms -	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	3	2	1	-
25 to 99 acres	16	5	9	2
100 to 249 acres	6	2	4	-
250 to 499 acres	-	-	-	-
500 acres or more	3	-	3	-
Sunflower seed, all	farms 1	-	1	-
acres	(D)	-	(D)	-
pounds	(D)	-	(D)	-
Irrigated	farms -	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	1	-	1	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Wheat for grain, all	farms 12	4	8	-
acres	354	4	350	-
bushels	10,363	80	10,283	-
Irrigated	farms -	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	6	4	2	-
25 to 99 acres	6	-	6	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 3,099	1,704	1,282	113
acres	310,127	68,558	229,799	11,770
tons, dry equivalent	905,807	130,787	748,740	26,280
Irrigated	farms 10	7	2	1
acres	216	83	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	1,041	871	142	28
25 to 99 acres	1,157	659	456	42

See footnote(s) at end of table.

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

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

Item	Total	Full owners	Part owners	Tenants
CROPS - Con.				
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.				
Farms by acres harvested: - Con.				
100 to 249 acres	634	160	437	37
250 to 499 acres	180	12	164	4
500 acres or more	87	2	83	2
Alfalfa hay	499	262	220	17
farms	25,739	8,224	16,836	679
acres	46,278	12,150	33,615	513
tons, dry	1	1	-	-
Irrigated	(D)	(D)	-	-
farms	1,969	1,099	792	78
acres	116,438	36,135	75,678	4,625
tons, dry	215,676	62,387	146,118	7,171
Irrigated	8	6	2	-
farms	(D)	28	(D)	-
acres	709	455	176	78
Land in vegetables (see text)	3,317	1,321	1,795	202
Irrigated	238	152	53	33
farms	1,121	386	646	90
acres				
Farms by acres harvested:				
0.1 to 4.9 acres	595	393	130	72
5.0 to 24.9 acres	87	54	28	5
25.0 to 99.9 acres	22	8	13	1
100.0 to 249.9 acres	5	-	5	-
250.0 acres or more	-	-	-	-
Beans, snap	171	92	49	30
farms	61	24	30	7
acres	24	24	-	-
Harvested for processing	5	5	-	-
farms	88	48	27	13
acres	(D)	17	10	(D)
Harvested for processing	9	9	-	-
farms	(D)	(D)	-	-
acres	198	106	66	26
Potatoes	248	141	86	22
farms	7	7	-	-
acres	(D)	(D)	-	-
Harvested for processing				
Farms by acres harvested:				
0.1 to 4.9 acres	193	103	64	26
5.0 to 24.9 acres	3	2	1	-
25.0 to 99.9 acres	2	1	1	-
100.0 to 249.9 acres	-	-	-	-
250.0 acres or more	-	-	-	-
Sweet corn	159	84	59	16
farms	775	285	460	30
acres	6	5	1	-
Harvested for processing	2	(D)	(D)	-
farms	26	16	5	5
acres	31	14	(D)	(D)
Harvested for processing	-	-	-	-
farms	-	-	-	-
acres	206	128	61	17
Tomatoes in the open	95	47	44	5
farms	40	30	10	-
acres	6	4	2	-
Harvested for processing				
Land in orchards (see text)	461	373	62	26
farms	2,803	2,374	233	197
acres	55	47	8	-
Irrigated	466	(D)	(D)	-
farms				
acres				
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	384	314	51	19
5.0 to 24.9 acres	62	49	8	5
25.0 to 99.9 acres	8	4	3	1
100.0 to 249.9 acres	6	5	-	1
250.0 acres or more	1	1	-	-
Apples	343	284	47	12
farms	2,483	2,163	157	163
bearing and nonbearing acres				
Grapes	97	76	10	11
farms	223	130	71	22
bearing and nonbearing acres				
Peaches, all	40	31	6	3
farms	13	9	1	3
bearing and nonbearing acres				
Walnuts, English	3	3	-	-
farms	3	3	-	-
bearing and nonbearing acres				
Land in berries (see text)	478	382	80	16
farms	662	473	168	22
acres				

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

Table 77. Summary by Operating Arrangements: 2017

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
FARMS AND LAND IN FARMS					
Farms number	6,808	2,463	3,520	732	93
..... percent	100.0	36.2	51.7	10.8	1.4
Land in farms acres	1,193,437	372,673	488,246	275,402	57,116
Average size of farm acres	175	151	139	376	614
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total (see text) farms	6,808	2,463	3,520	732	93
..... \$1,000	786,666	156,443	292,335	282,800	55,088
Average per farm dollars	115,550	63,517	83,050	386,338	592,347
Farms by economic class:					
Less than \$1,000 (see text)	1,459	601	781	71	6
\$1,000 to \$2,499	807	293	451	56	7
\$2,500 to \$4,999	828	363	419	36	10
\$5,000 to \$9,999	862	312	469	54	27
\$10,000 to \$24,999	924	309	508	97	10
\$25,000 to \$49,999	469	160	240	62	7
\$50,000 to \$99,999	376	135	181	59	1
\$100,000 to \$249,999	470	160	213	95	2
\$250,000 to \$499,999	316	81	137	91	7
\$500,000 to \$999,999	135	24	64	44	3
\$1,000,000 or more	162	25	57	67	13
\$1,000,000 to \$2,499,999	104	19	39	41	5
\$2,500,000 to \$4,999,999	38	4	14	14	6
\$5,000,000 or more	20	2	4	12	2
Total sales farms	6,808	2,463	3,520	732	93
..... \$1,000	780,968	155,249	289,807	281,007	54,905
Grains, oilseeds, dry beans, and dry peas farms	276	96	117	57	6
..... \$1,000	17,348	4,151	5,857	5,160	2,180
Sales of \$50,000 or more farms	83	20	32	26	5
..... \$1,000	14,676	(D)	4,671	4,625	(D)
Corn farms	239	80	103	51	5
..... \$1,000	15,404	3,514	5,392	4,371	2,126
Sales of \$50,000 or more farms	79	17	32	25	5
..... \$1,000	13,341	2,794	4,564	3,857	2,126
Wheat farms	12	5	6	1	-
..... \$1,000	115	(D)	(D)	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Soybeans farms	27	13	9	4	1
..... \$1,000	1,597	(D)	232	(D)	(D)
Sales of \$50,000 or more farms	5	2	-	3	-
..... \$1,000	1,048	(D)	-	(D)	-
Sorghum farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Barley farms	3	1	2	-	-
..... \$1,000	22	(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	30	7	15	5	3
..... \$1,000	210	(D)	136	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Tobacco farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	716	213	398	83	22
..... \$1,000	23,853	3,447	10,372	7,660	2,375
Sales of \$50,000 or more farms	91	18	45	23	5
..... \$1,000	19,680	2,262	8,100	7,067	2,251
Fruits, tree nuts, and berries farms	614	166	350	82	16
..... \$1,000	19,417	2,464	4,968	11,156	829
Sales of \$50,000 or more farms	47	12	17	13	5
..... \$1,000	15,533	1,298	2,829	10,626	781
Fruits and tree nuts farms	335	93	176	59	7
..... \$1,000	15,760	(D)	3,415	10,379	(D)
Sales of \$50,000 or more farms	29	7	11	10	1
..... \$1,000	13,684	(D)	2,197	10,159	(D)
Berries farms	400	98	235	52	15
..... \$1,000	3,657	(D)	1,553	778	(D)
Sales of \$50,000 or more farms	20	5	7	4	4
..... \$1,000	1,758	380	590	429	358
Nursery, greenhouse, floriculture, and sod (see text) farms	541	196	255	74	16
..... \$1,000	24,794	4,878	7,905	5,723	6,289
Sales of \$50,000 or more farms	87	28	35	20	4
..... \$1,000	20,763	3,565	5,701	5,261	6,236
Cultivated Christmas trees and short rotation woody crops (see text) farms	163	62	81	16	4
..... \$1,000	2,614	799	1,122	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.					
Total (see text) - Con.					
Total sales - Con.					
Cultivated Christmas trees and short rotation woody crops (see text) - Con.					
Sales of \$50,000 or more .....farms	18	5	7	6	-
.....\$1,000	1,497	451	586	460	-
Cultivated Christmas trees (see text) .....farms	163	62	81	16	4
.....\$1,000	2,614	799	1,122	(D)	(D)
Sales of \$50,000 or more .....farms	18	5	7	6	-
.....\$1,000	1,497	451	586	460	-
Short rotation woody crops .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Other crops and hay (see text) .....farms	3,312	1,195	1,669	397	51
.....\$1,000	99,069	31,936	41,231	20,455	5,447
Sales of \$50,000 or more .....farms	486	163	213	102	8
.....\$1,000	74,683	23,356	29,425	16,749	5,154
Maple syrup .....farms	1,411	487	716	180	28
.....\$1,000	58,013	16,901	25,830	11,693	3,589
Sales of \$50,000 or more .....farms	257	82	122	50	3
.....\$1,000	46,407	13,066	19,820	10,181	3,340
Cattle and calves .....farms	1,807	607	860	307	33
.....\$1,000	60,755	15,859	24,589	17,803	2,504
Sales of \$50,000 or more .....farms	255	60	105	78	12
.....\$1,000	44,063	10,700	16,952	14,064	2,347
Milk from cows .....farms	744	183	329	216	16
.....\$1,000	505,426	87,487	178,184	204,706	35,038
Sales of \$50,000 or more .....farms	684	164	295	210	15
.....\$1,000	504,188	(D)	177,758	204,637	(D)
Hogs and pigs .....farms	424	139	223	58	4
.....\$1,000	1,857	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	6	-	2	4	-
.....\$1,000	628	(D)	(D)	(D)	-
Sheep, goats, wool, mohair, and milk .....farms	698	197	432	66	3
.....\$1,000	6,595	972	4,472	1,144	7
Sales of \$50,000 or more .....farms	25	3	18	4	-
.....\$1,000	4,345	428	3,186	731	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	229	72	129	27	1
.....\$1,000	2,913	746	1,897	(D)	(D)
Sales of \$50,000 or more .....farms	14	4	8	1	1
.....\$1,000	1,490	(D)	1,054	(D)	(D)
Poultry and eggs .....farms	1,029	297	604	116	12
.....\$1,000	11,729	487	6,723	4,508	12
Sales of \$50,000 or more .....farms	12	1	7	4	-
.....\$1,000	10,340	(D)	5,974	(D)	-
Aquaculture .....farms	8	4	2	2	-
.....\$1,000	1,574	(D)	(D)	(D)	-
Sales of \$50,000 or more .....farms	5	2	1	2	-
.....\$1,000	1,534	(D)	(D)	(D)	-
Other animals and other animal products (see text) .....farms	356	113	195	40	8
.....\$1,000	3,023	937	1,228	(D)	(D)
Sales of \$50,000 or more .....farms	14	5	3	5	1
.....\$1,000	1,928	663	539	(D)	(D)
Value of- Government payments (see text) .....farms	682	207	331	128	16
.....\$1,000	5,698	1,194	2,528	1,792	183
Landlord's share of total sales (see text) .....farms	59	20	24	13	2
.....\$1,000	295	134	122	(D)	(D)
FOOD MARKETING PRACTICES (SEE TEXT)					
Food sold directly to - Consumers .....farms	1,833	494	1,056	249	34
.....\$1,000	49,971	6,381	17,767	19,047	6,777
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	737	220	373	125	19
.....\$1,000	54,134	8,529	19,200	18,521	7,883
FARM PRODUCTION EXPENSES					
Total farm production expenses ¹ .....farms	6,808	2,463	3,520	732	93
.....\$1,000	652,052	135,196	245,781	225,955	45,119
Average per farm .....dollars	95,777	54,891	69,824	308,682	485,153
Fertilizer, lime, and soil conditioners purchased .....farms	2,555	813	1,299	385	58
.....\$1,000	21,388	5,042	7,789	7,392	1,165
Farms with expenses of- \$1 to \$4,999 .....farms	1,935	646	1,031	218	40
.....\$5,000 to \$24,999 .....farms	454	135	202	112	5
.....\$25,000 to \$49,999 .....farms	80	17	38	19	6
.....\$50,000 or more .....farms	86	15	28	36	7
Chemicals purchased .....farms	1,173	345	586	211	31
.....\$1,000	8,258	1,751	2,630	3,453	424
Farms with expenses of- \$1 to \$4,999 .....farms	918	287	480	135	16
.....\$5,000 to \$24,999 .....farms	181	45	80	48	8
.....\$25,000 to \$49,999farms	46	10	16	15	5
.....\$50,000 or morefarms	28	3	10	13	2

See footnote(s) at end of table.

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

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
FARM PRODUCTION EXPENSES - Con.					
Total farm production expenses ¹ - Con.					
Seeds, plants, vines, and trees purchased farms	1,825	565	928	281	51
..... \$1,000	16,278	4,214	5,712	5,319	1,033
Farms with expenses of-					
\$1 to \$999	900	288	501	90	21
\$1,000 to \$4,999	437	169	210	46	12
\$5,000 to \$24,999	352	79	171	98	4
\$25,000 to \$49,999	62	14	22	17	9
\$50,000 or more	74	15	24	30	5
Cover crop seed purchased (see text) farms	660	166	343	138	13
..... \$1,000	790	118	274	342	57
Livestock and poultry purchased or leased farms	1,778	571	982	209	16
..... \$1,000	14,892	4,534	5,390	(D)	(D)
Farms with expenses of-					
\$1 to \$4,999	1,439	468	818	142	11
\$5,000 to \$24,999	241	75	129	35	2
\$25,000 to \$99,999	70	21	27	21	1
\$100,000 to \$249,999	17	5	4	7	1
\$250,000 or more	11	2	4	4	1
Breeding livestock purchased or leased farms	803	230	447	118	8
..... \$1,000	9,424	3,071	2,633	(D)	(D)
Other livestock and poultry purchased or leased (see text) farms	1,248	395	702	141	10
..... \$1,000	5,468	1,463	2,757	(D)	(D)
Feed purchased farms	4,045	1,383	2,128	484	50
..... \$1,000	173,573	31,843	64,016	63,781	13,932
Farms with expenses of-					
\$1 to \$4,999	2,490	940	1,341	187	22
\$5,000 to \$24,999	875	273	490	98	14
\$25,000 to \$99,999	345	100	167	76	2
\$100,000 to \$249,999	198	45	80	71	2
\$250,000 or more	137	25	50	52	10
Gasoline, fuels, and oils purchased farms	6,478	2,324	3,353	713	88
..... \$1,000	35,005	9,043	13,142	9,565	3,256
Farms with expenses of-					
\$1 to \$4,999	5,358	2,020	2,847	431	60
\$5,000 to \$24,999	870	253	415	189	13
\$25,000 to \$49,999	133	30	47	53	3
\$50,000 or more	117	21	44	40	12
Utilities farms	4,712	1,574	2,468	603	67
..... \$1,000	25,739	5,669	10,297	8,149	1,624
Farms with expenses of-					
\$1 to \$999	1,979	751	1,051	149	28
\$1,000 to \$4,999	1,733	558	986	178	11
\$5,000 to \$24,999	803	223	361	205	14
\$25,000 to \$49,999	118	27	47	40	4
\$50,000 or more	79	15	23	31	10
Repairs, supplies, and maintenance costs farms	5,834	2,020	3,051	683	80
..... \$1,000	68,809	15,174	27,673	22,493	3,469
Farms with expenses of-					
\$1 to \$4,999	3,957	1,471	2,143	297	46
\$5,000 to \$24,999	1,296	421	668	195	12
\$25,000 to \$49,999	287	70	117	92	8
\$50,000 or more	294	58	123	99	14
Hired farm labor farms	2,042	635	930	420	57
..... \$1,000	107,524	20,018	33,548	42,242	11,716
Farms with expenses of-					
\$1 to \$4,999	692	246	361	68	17
\$5,000 to \$24,999	643	205	301	131	6
\$25,000 to \$99,999	457	143	183	117	14
\$100,000 to \$249,999	156	26	60	61	9
\$250,000 or more	94	15	25	43	11
Contract labor farms	546	174	283	80	9
..... \$1,000	6,377	1,257	3,244	(D)	(D)
Farms with expenses of-					
\$1 to \$999	160	44	90	23	3
\$1,000 to \$4,999	160	61	80	14	5
\$5,000 to \$24,999	162	61	74	27	-
\$25,000 to \$49,999	38	5	23	10	-
\$50,000 or more	26	3	16	6	1
Customwork and custom hauling farms	1,200	389	571	225	15
..... \$1,000	19,523	3,789	6,785	7,929	1,019
Farms with expenses of-					
\$1 to \$999	359	154	172	29	4
\$1,000 to \$4,999	356	108	186	62	-
\$5,000 to \$24,999	322	98	155	64	5
\$25,000 to \$49,999	79	16	26	37	-
\$50,000 or more	84	13	32	33	6
Cash rent for land, buildings, and grazing fees farms	1,258	364	617	251	26
..... \$1,000	11,880	2,405	4,875	3,939	661
Farms with expenses of-					
\$1 to \$4,999	811	262	420	119	10
\$5,000 to \$9,999	163	40	73	46	4
\$10,000 to \$24,999	164	44	74	41	5
\$25,000 or more	120	18	50	45	7

See footnote(s) at end of table.

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

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
FARM PRODUCTION EXPENSES - Con.					
Total farm production expenses ¹ - Con.					
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	396	121	203	66	6
.....\$1,000	2,958	523	1,461	(D)	(D)
Farms with expenses of-					
\$1 to \$999	157	57	82	16	2
\$1,000 to \$4,999	118	32	64	21	1
\$5,000 to \$24,999	86	28	35	22	1
\$25,000 to \$49,999	28	4	18	5	1
\$50,000 or more	7	-	4	2	1
Interest expense .....farms	1,827	526	964	297	40
.....\$1,000	27,101	5,020	12,688	8,211	1,181
Farms with expenses of-					
\$1 to \$4,999	995	304	531	140	20
\$5,000 to \$24,999	630	181	353	90	6
\$25,000 to \$99,999	154	35	61	48	10
\$100,000 or more	48	6	19	19	4
Secured by real estate .....farms	1,370	366	761	211	32
.....\$1,000	19,271	3,923	8,141	6,344	864
Farms with expenses of-					
\$1 to \$999	200	76	110	10	4
\$1,000 to \$4,999	510	119	318	61	12
\$5,000 to \$24,999	503	140	272	85	6
\$25,000 to \$49,999	68	19	20	27	2
\$50,000 or more	89	12	41	28	8
Not secured by real estate .....farms	1,062	325	537	181	19
.....\$1,000	7,829	1,097	4,547	1,867	318
Farms with expenses of-					
\$1 to \$999	313	104	173	33	3
\$1,000 to \$4,999	504	159	232	109	4
\$5,000 to \$24,999	197	57	106	26	8
\$25,000 to \$49,999	27	5	16	5	1
\$50,000 or more	21	-	10	8	3
Property taxes paid .....farms	6,421	2,309	3,344	679	89
.....\$1,000	34,885	11,150	16,801	6,002	932
Farms with expenses of-					
\$1 to \$4,999	3,869	1,514	2,009	304	42
\$5,000 to \$9,999	1,765	551	995	195	24
\$10,000 to \$24,999	688	220	312	144	12
\$25,000 or more	99	24	28	36	11
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	3,243	1,015	1,766	417	45
.....\$1,000	20,647	3,346	8,381	7,567	1,352
Farms with expenses of-					
\$1 to \$4,999	2,664	893	1,488	255	28
\$5,000 to \$24,999	440	101	227	104	8
\$25,000 to \$49,999	54	10	20	21	3
\$50,000 to \$99,999	43	9	18	15	1
\$100,000 or more	42	2	13	22	5
All other production expenses (see text) .....farms	3,247	1,048	1,664	477	58
.....\$1,000	57,215	10,420	21,347	23,112	2,337
Farms with expenses of-					
\$1 to \$4,999	2,055	734	1,108	184	29
\$5,000 to \$24,999	824	254	389	168	13
\$25,000 to \$49,999	150	29	68	50	3
\$50,000 to \$99,999	102	16	52	29	5
\$100,000 or more	116	15	47	46	8
Production expenses paid by landlords ¹ .....farms	67	17	35	14	1
.....\$1,000	603	(D)	370	159	(D)
Depreciation expenses claimed .....farms	2,952	935	1,519	439	59
.....\$1,000	68,997	18,104	26,547	21,159	3,187
NET CASH FARM INCOME (SEE TEXT)					
Net cash farm income of operations .....farms	6,808	2,463	3,520	732	93
.....\$1,000	178,469	33,546	65,606	67,717	11,602
Average per farm .....dollars	26,215	13,620	18,638	92,509	124,748
Farms with net gains ² .....number	2,864	1,019	1,402	406	37
Average net gain .....dollars	86,479	53,122	70,837	198,332	370,505
Gain of-					
Less than \$1,000	222	91	116	14	1
\$1,000 to \$4,999	494	229	243	19	3
\$5,000 to \$9,999	335	154	157	20	4
\$10,000 to \$24,999	519	172	264	74	9
\$25,000 to \$49,999	400	148	192	57	3
\$50,000 or more	894	225	430	222	17
Farms with net losses .....number	3,944	1,444	2,118	326	56
Average net loss .....dollars	17,547	14,256	15,915	39,282	37,628
Loss of-					
Less than \$1,000	288	130	132	23	3
\$1,000 to \$4,999	1,052	422	551	64	15
\$5,000 to \$9,999	1,078	372	616	76	14
\$10,000 to \$24,999	953	345	535	68	5
\$25,000 to \$49,999	328	108	181	31	8
\$50,000 or more	245	67	103	64	11

See footnote(s) at end of table.

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

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
NET CASH FARM INCOME (SEE TEXT) - Con.					
Net cash farm income of producers (see text) farms	6,808	2,463	3,520	732	93
..... \$1,000	178,839	33,501	65,848	67,908	11,582
Average per farm dollars	26,269	13,602	18,707	92,771	124,538
Producers reporting net gains ² (see text) farms	2,864	1,018	1,402	407	37
Average net gain dollars	86,621	53,172	70,991	198,316	370,505
Gain of-					
Less than \$1,000	221	92	114	14	1
\$1,000 to \$4,999	491	227	242	19	3
\$5,000 to \$9,999	339	155	161	19	4
\$10,000 to \$24,999	519	173	262	75	9
\$25,000 to \$49,999	401	146	194	58	3
\$50,000 or more	893	225	429	222	17
Producers reporting net losses (see text) farms	3,944	1,445	2,118	325	56
Average net loss dollars	17,556	14,276	15,903	39,404	37,976
Loss of-					
Less than \$1,000	288	131	132	23	2
\$1,000 to \$4,999	1,053	422	552	63	16
\$5,000 to \$9,999	1,073	370	614	76	13
\$10,000 to \$24,999	956	346	536	68	6
\$25,000 to \$49,999	330	109	182	31	8
\$50,000 or more	244	67	102	64	11
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)					
Total farms	2	2	-	-	-
..... \$1,000	(D)	(D)	-	-	-
INCOME FROM FARM-RELATED SOURCES					
Total income from farm-related sources farms	2,821	944	1,404	424	49
..... \$1,000	43,855	12,299	19,051	10,872	1,632
Customwork and other agricultural services farms	475	166	241	65	3
..... \$1,000	5,338	1,658	2,101	(D)	(D)
Gross cash rent or share payments farms	641	229	336	71	5
..... \$1,000	3,701	950	2,060	(D)	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	903	319	446	122	16
..... \$1,000	9,009	3,324	3,977	1,610	98
Agri-tourism and recreational services farms	186	46	110	24	6
..... \$1,000	1,709	315	1,088	(D)	(D)
Patronage dividends and refunds from cooperatives farms	727	187	338	182	20
..... \$1,000	4,685	1,506	1,173	1,805	201
Crop and livestock insurance payments received farms	123	36	50	33	4
..... \$1,000	1,636	253	535	719	128
Amount from State and local government agricultural program payments farms	127	32	61	34	-
..... \$1,000	832	40	555	238	-
Other farm-related income sources (see text) farms	552	171	287	81	13
..... \$1,000	16,945	4,252	7,562	4,016	1,115
LAND USE					
Total cropland farms	4,810	1,716	2,417	603	74
..... acres	479,680	136,453	189,610	132,712	20,905
Harvested cropland farms	4,328	1,531	2,161	565	71
..... acres	417,925	115,021	165,776	118,311	18,817
Farms by acres harvested:					
1 to 49 acres	2,787	1,011	1,477	252	47
50 to 99 acres	561	219	264	71	7
100 to 199 acres	481	163	215	99	4
200 to 499 acres	358	103	159	94	2
500 to 999 acres	81	24	28	24	5
1,000 to 1,999 acres	44	9	15	16	4
2,000 acres or more	16	2	3	9	2
Cropland-					
Other pasture and grazing land that could have been used for crops without additional improvements farms	688	208	363	106	11
..... acres	21,932	5,385	8,945	6,941	661
On which all crops failed or were abandoned farms	297	107	150	36	4
..... acres	6,052	2,272	1,973	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	988	337	517	109	25
..... acres	28,806	12,126	10,836	4,807	1,037
In summer fallow (see text) farms	295	87	167	30	11
..... acres	4,965	1,649	2,080	(D)	(D)
Total woodland farms	4,934	1,698	2,590	581	65
..... acres	527,520	177,485	214,400	105,203	30,432
Woodland pastured farms	1,012	317	530	147	18
..... acres	24,024	7,151	11,324	4,966	583
Woodland not pastured farms	4,577	1,552	2,413	553	59
..... acres	503,496	170,334	203,076	100,237	29,849
Permanent pasture and rangeland, other than cropland and woodland pastured farms	3,756	1,296	1,985	432	43
..... acres	112,348	37,248	51,853	21,254	1,993
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	4,589	1,572	2,395	560	62
..... acres	73,889	21,487	32,383	16,233	3,786

See footnote(s) at end of table.

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

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
LAND USE - Con.					
Irrigated land .....farms	672	200	364	91	17
.....acres	3,017	455	1,138	997	427
Harvested cropland .....farms	641	197	337	90	17
.....acres	2,680	(D)	891	(D)	427
Pastureland and other land .....farms	36	5	29	2	-
.....acres	337	(D)	247	(D)	-
CONSERVATION AND CROP INSURANCE					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	166	55	71	35	5
.....acres	2,723	825	1,141	703	54
Land enrolled in crop insurance programs .....farms	478	122	225	116	15
.....acres	111,403	19,653	42,538	39,344	9,868
ORGANIC AGRICULTURE					
Total organic product sales .....farms	639	195	311	125	8
.....\$1,000	118,216	25,708	50,780	36,018	5,709
VALUE OF LAND AND BUILDINGS					
Estimated market value of land and buildings .....farms	6,808	2,463	3,520	732	93
.....\$1,000	4,225,665	1,307,170	1,859,203	905,436	153,857
Average per farm .....dollars	620,691	530,723	528,183	1,236,934	1,654,373
Average per acre .....dollars	3,541	3,508	3,808	3,288	2,694
Farms by value group:					
\$1 to \$49,999 .....farms	433	203	204	20	6
.....\$50,000 to \$99,999	369	136	201	30	2
.....\$100,000 to \$199,999	912	394	452	56	10
.....\$200,000 to \$499,999	2,742	966	1,558	193	25
.....\$500,000 to \$999,999	1,392	478	698	198	18
.....\$1,000,000 to \$1,999,999	626	200	285	128	13
.....\$2,000,000 to \$4,999,999	257	66	106	74	11
.....\$5,000,000 to \$9,999,999	60	18	13	23	6
.....\$10,000,000 or more	17	2	3	10	2
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment .....farms	6,808	2,463	3,520	732	93
.....\$1,000	685,372	189,487	307,782	162,845	25,258
Farms by value group:					
\$1 to \$4,999 .....farms	497	250	215	28	4
.....\$5,000 to \$9,999	456	171	260	20	5
.....\$10,000 to \$19,999	877	356	481	38	2
.....\$20,000 to \$49,999	1,852	690	967	166	29
.....\$50,000 to \$99,999	1,364	476	748	121	19
.....\$100,000 to \$199,999	910	279	460	157	14
.....\$200,000 to \$499,999	634	195	307	129	3
.....\$500,000 or more	218	46	82	73	17
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups .....farms	5,133	1,761	2,684	618	70
.....number	8,248	2,546	3,990	1,499	213
Tractors, all .....farms	5,466	1,916	2,817	652	81
.....number	13,895	4,560	6,527	2,483	325
Less than 40 horsepower (PTO) .....farms	3,062	1,094	1,577	337	54
.....number	4,310	1,443	2,203	554	110
40 to 99 horsepower (PTO) .....farms	3,716	1,285	1,861	527	43
.....number	7,061	2,456	3,279	1,208	118
100 horsepower (PTO) or more .....farms	1,121	329	514	256	22
.....number	2,524	661	1,045	721	97
Grain and bean combines, self-propelled .....farms	73	26	36	8	3
.....number	85	32	40	10	3
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled .....farms	189	42	92	49	6
.....number	222	48	101	64	9
Hay balers .....farms	2,291	795	1,104	361	31
.....number	2,940	1,007	1,413	479	41
FERTILIZERS AND CHEMICALS					
Commercial fertilizer, lime, and soil conditioners used .....farms	2,008	624	1,006	333	45
.....acres treated	209,352	47,649	71,884	76,277	13,542
Manure used .....farms	1,914	581	992	310	31
.....acres treated	196,114	39,074	67,754	77,288	11,998
Organic fertilizer used (see text) .....farms	545	149	293	82	21
.....acres treated	13,290	3,143	6,624	3,265	258
Acres treated to control-					
Insects .....farms	395	94	213	72	16
.....acres	18,760	3,173	7,157	6,801	1,629
Weeds, grass, or brush .....farms	677	186	313	159	19
.....acres	96,667	21,611	32,619	36,916	5,521
Nematodes .....farms	49	5	24	12	8
.....acres	3,864	568	705	2,374	217
Diseases in crops and orchardsfarms	235	54	131	43	7
.....acres	8,033	1,573	2,385	3,777	298

See footnote(s) at end of table.

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

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT) - Con.					
Place of residence:					
On farm operated	10,247	2,130	6,195	1,709	213
Not on farm operated	2,062	333	845	725	159
Days of work off farm:					
None	4,474	987	2,436	924	127
Any	7,835	1,476	4,604	1,510	245
1 to 49 days	1,079	189	569	285	36
50 to 99 days	696	149	382	152	13
100 to 199 days	1,304	297	749	225	33
200 days or more	4,756	841	2,904	848	163
Years on present farm:					
2 years or less	689	108	354	194	33
3 or 4 years	1,226	160	710	317	39
5 to 9 years	2,128	353	1,322	365	88
10 years or more	8,266	1,842	4,654	1,558	212
Average years on present farm	19.8	23.2	19.0	19.5	16.0
Years operating any farm (see text):					
5 years or less	1,856	233	1,039	507	77
6 to 10 years	1,898	322	1,188	329	59
11 years or more	8,555	1,908	4,813	1,598	236
Average years on any farm	22.0	25.7	21.1	21.3	19.2
Age group:					
Under 25 years	237	20	52	140	25
25 to 34 years	968	104	438	368	58
35 to 44 years	1,601	248	945	352	56
45 to 54 years	2,321	364	1,427	457	73
55 to 64 years	3,424	741	2,016	584	83
65 to 74 years	2,643	647	1,568	379	49
75 years and over	1,115	339	594	154	28
Average age	55.9	60.0	56.5	50.8	50.4
Young producers (see text)	1,381	135	590	569	87
Producers of Hispanic, Latino, or Spanish origin	124	14	75	34	1
Producers by race:					
American Indian or Alaska Native	23	7	16	-	-
Asian	14	1	12	1	-
Black or African American	17	2	14	-	1
Native Hawaiian or Other Pacific Islander	6	-	6	-	-
White	12,148	2,442	6,918	2,421	367
More than one race reported	101	11	74	12	4
Military service (see text):					
Never served	11,298	2,182	6,450	2,318	348
Served	1,011	281	590	116	24
Number of persons living in producers' households (see text)	22,243	5,375	11,192	4,925	751
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	10,896	2,417	6,259	1,954	266
Land use and/or crop decisions	9,007	2,088	5,083	1,604	232
Livestock decisions	7,238	1,684	4,099	1,305	150
Record keeping and/or financial management	8,935	2,227	5,167	1,355	186
Estate planning or succession planning	6,382	1,502	3,715	1,043	122
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	6,627	2,424	3,441	684	78
acres	1,114,417	364,238	466,343	252,322	31,514
Limited Liability Company	993	294	528	153	18
acres	216,935	47,124	97,124	64,496	8,191
LEGAL STATUS FOR TAX PURPOSES					
Family or individual	5,485	2,249	2,802	398	36
acres	762,850	330,200	325,107	96,851	10,692
Partnership	681	58	432	175	16
acres	217,739	11,673	102,590	91,276	12,200
Registered under State law	571	51	350	154	16
acres	195,641	10,588	87,191	85,662	12,200
Corporation	513	112	243	132	26
acres	183,564	24,636	55,326	75,334	28,268
Family held	460	101	224	115	20
acres	155,007	(D)	53,036	67,913	(D)
More than 10 stockholders	10	5	-	2	3
10 or less stockholders	450	96	224	113	17
Other than family held	53	11	19	17	6
acres	28,557	(D)	2,290	7,421	(D)
More than 10 stockholders	4	1	2	-	1
10 or less stockholders	49	10	17	17	5
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	129	44	43	27	15
acres	29,284	6,164	5,223	11,941	5,956

See footnote(s) at end of table.

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

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
HIRED FARM LABOR					
Hired farm labor farms	2,042	635	930	420	57
workers	8,458	2,045	3,056	2,728	629
Workers by days worked:					
150 days or more farms	1,100	310	445	307	38
workers	3,906	893	1,247	1,446	320
Less than 150 days farms	1,494	462	701	290	41
workers	4,552	1,152	1,809	1,282	309
Migrant farm labor on farms with hired labor farms	127	21	46	52	8
Migrant farm labor on farms reporting only					
contract labor farms	1	1	-	-	-
Unpaid workers farms	3,337	1,039	1,801	447	50
workers	7,709	2,039	4,030	1,354	286
FARMS BY SIZE					
1 to 9 acres	874	375	441	51	7
10 to 49 acres	1,924	681	1,116	108	19
50 to 69 acres	517	189	284	42	2
70 to 99 acres	194	581	335	41	11
100 to 139 acres	683	281	343	49	10
140 to 179 acres	407	137	217	50	3
180 to 219 acres	302	131	135	33	3
220 to 259 acres	277	79	150	38	10
260 to 499 acres	766	257	328	170	11
500 to 999 acres	323	102	125	89	7
1,000 to 1,999 acres	113	29	37	45	2
2,000 acres or more	41	8	9	16	8
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	68	30	37	1	-
Vegetable and melon farming (1112)	340	109	189	29	13
Fruit and tree nut farming (1113)	364	82	230	47	5
Greenhouse, nursery, and floriculture production (1114)	458	188	211	44	15
Other crop farming (1119)	2,366	912	1,190	237	27
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2,366	912	1,190	237	27
Beef cattle ranching and farming (112111)	867	404	391	62	10
Cattle feedlots (112112)	10	7	3	-	-
Dairy cattle and milk production (11212)	711	176	311	208	16
Hog and pig farming (1122)	71	31	36	4	-
Poultry and egg production (1123)	136	42	77	17	-
Sheep and goat farming (1124)	516	150	323	43	-
Aquaculture and other animal production (1125, 1129) (see text)	901	332	522	40	7
OTHER FARM CHARACTERISTICS					
Farms reporting-					
Internet access	5,882	2,009	3,115	673	85
Dial-up	183	85	78	19	1
DSL	2,497	784	1,363	304	46
Cable modem	1,490	527	792	151	20
Fiber-optic	617	209	310	85	13
Mobile internet service for a cell phone or other device (see text)	1,329	392	715	195	27
Satellite	471	177	230	63	1
Don't know (see text)	453	181	223	44	5
Other internet service	152	64	81	7	-
Farms by number of households sharing in net income of operation:					
1 household	5,903	2,314	3,111	423	55
2 households	699	110	386	195	8
3 households	122	20	13	83	6
4 households	60	16	7	23	14
5 or more households	24	3	3	8	10
LIVESTOCK					
Cattle and calves inventory farms	2,317	830	1,087	359	41
number	254,796	54,696	91,852	92,931	15,317
Farms with-					
1 to 9	714	260	393	51	10
10 to 49	828	356	373	85	14
50 to 99	255	85	110	56	4
100 to 199	280	88	111	78	3
200 to 499	133	24	59	48	2
500 or more	107	17	41	41	8
Cows and heifers that calved farms	2,063	720	970	335	38
number	144,459	29,512	53,092	52,340	9,515
Beef cows farms	1,399	543	662	170	24
number	15,717	6,226	7,050	1,997	444
Farms with-					
1 to 9	837	313	409	104	11
10 to 49	533	215	244	63	11
50 to 99	20	13	3	2	2
100 to 199	7	2	4	1	-
200 to 499	2	-	2	-	-
500 or more	-	-	-	-	-
Milk cows farms	841	215	376	224	26
number	128,742	23,286	46,042	50,343	9,071
Farms with-					
1 to 9	136	35	78	13	10

See footnote(s) at end of table.

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

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
LIVESTOCK - Con.					
Cattle and calves inventory - Con.					
Cows and heifers that calved - Con.					
Milk cows - Con.					
Farms with - Con.					
10 to 49	181	61	80	36	4
50 to 99	255	69	98	86	2
100 to 199	124	28	62	33	1
200 to 499	86	16	40	29	1
500 or more	59	6	18	27	8
Other cattle (see text)	1,772	596	824	314	38
..... farms					
..... number	110,337	25,184	38,760	40,591	5,802
Cattle and calves sold	1,807	607	860	307	33
..... farms					
..... number	96,151	21,233	34,744	34,344	5,830
..... \$1,000	60,755	15,859	24,589	17,803	2,504
Calves weighing less than 500 pounds	879	254	391	216	18
..... farms					
..... number	48,798	9,112	15,527	20,374	3,785
Cattle weighing 500 pounds or more	1,682	560	796	293	33
..... farms					
..... number	47,353	12,121	19,217	13,970	2,045
Cattle on feed (see text)	16	11	4	-	1
..... farms					
..... number	1,259	785	(D)	-	(D)
Hogs and pigs inventory	353	132	191	26	4
..... farms					
..... number	4,736	1,066	2,607	1,050	13
Farms with-					
1 to 24	317	125	166	22	4
25 to 49	19	3	16	-	-
50 to 99	8	3	5	-	-
100 to 199	5	1	2	2	-
200 to 499	4	-	2	2	-
500 or more	-	-	-	-	-
Hogs and pigs sold	424	139	223	58	4
..... farms					
..... number	10,369	2,381	5,722	2,254	12
..... \$1,000	1,857	(D)	(D)	(D)	(D)
Sheep and lambs inventory (see text)	704	191	449	62	2
..... farms					
..... number	17,367	5,038	8,764	(D)	(D)
Sheep and lambs sold	465	110	304	48	3
..... farms					
..... number	9,203	2,444	5,722	1,001	36
Total horses and ponies inventory	1,307	436	729	133	9
..... farms					
..... number	8,523	2,759	4,390	993	381
Total horses and ponies sold (see text)	215	64	124	26	1
..... farms					
..... number	571	119	309	(D)	(D)
Goats, all inventory	480	195	239	39	7
..... farms					
..... number	9,801	2,717	5,024	2,007	53
Goats, all sold	203	73	111	19	-
..... farms					
..... number	4,361	958	1,793	1,610	-
POULTRY					
Layers inventory (see text)	1,486	439	894	140	13
..... farms					
..... number	173,241	17,362	137,105	18,537	237
Farms with-					
1 to 399	1,469	434	885	137	13
400 to 3,199	12	5	5	2	-
3,200 to 9,999	-	-	-	-	-
10,000 to 19,999	4	-	3	1	-
20,000 to 49,999	-	-	-	-	-
50,000 to 99,999	1	-	1	-	-
100,000 or more	-	-	-	-	-
Pullets for laying flock replacement inventory	189	64	101	21	3
..... farms					
..... number	13,286	2,399	10,580	277	30
Layers sold (see text)	212	59	117	33	3
..... farms					
..... number	107,028	5,647	88,330	12,811	240
Pullets for laying flock replacement sold	35	11	22	2	-
..... farms					
..... number	4,838	(D)	4,477	(D)	-
Broilers and other meat-type chickens sold	256	72	148	33	3
..... farms					
..... number	345,831	(D)	25,576	(D)	2,400
Farms with-					
1 to 1,999	252	72	145	32	3
2,000 to 59,999	3	-	3	-	-
60,000 to 99,999	-	-	-	-	-
100,000 or more	1	-	-	1	-
Turkeys inventory (see text)	143	48	80	15	-
..... farms					
..... number	4,706	1,225	1,072	2,409	-
Turkeys sold (see text)	121	39	59	23	-
..... farms					
..... number	82,918	1,809	(D)	(D)	-
CROPS					
Barley for grain	3	1	2	-	-
..... farms					
..... acres	165	(D)	(D)	-	-
..... bushels	11,325	(D)	(D)	-	-
Irrigated	-	-	-	-	-
..... farms					
..... acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	-	2	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	1	1	-	-	-

See footnote(s) at end of table.

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

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
CROPS - Con.					
Barley for grain - Con.					
Farms by acres harvested: - Con.					
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
Corn for grain	73	24	37	11	1
farms					
acres	8,923	3,682	3,309	(D)	(D)
bushels	1,182,071	449,502	456,849	(D)	(D)
Irrigated	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	28	7	19	2	-
25 to 99 acres	17	9	5	2	1
100 to 249 acres	16	2	9	5	-
250 to 499 acres	6	3	2	1	-
500 acres or more	6	3	2	1	-
Corn for silage or greenchop	424	130	169	114	11
farms					
acres	81,293	15,633	28,234	32,345	5,081
tons	1,424,058	274,454	481,758	571,583	96,263
Irrigated	1	-	-	-	1
farms					
acres	(D)	-	-	-	(D)
Farms by acres harvested:					
1 to 24 acres	73	42	23	8	-
25 to 99 acres	170	54	73	43	-
100 to 249 acres	97	19	45	30	3
250 to 499 acres	45	11	17	13	4
500 acres or more	39	4	11	20	4
Dry edible beans, excluding chickpeas and limas (see text)	5	-	3	1	1
farms					
acres	17	-	(D)	(D)	(D)
cwt	344	-	(D)	(D)	(D)
Irrigated	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	5	-	3	1	1
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
Oats for grain	7	1	5	1	-
farms					
acres	78	(D)	43	(D)	-
bushels	4,770	(D)	(D)	(D)	-
Irrigated	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	7	1	5	1	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
Soybeans for beans	28	13	9	4	2
farms					
acres	4,804	1,905	(D)	1,902	(D)
bushels	200,845	90,446	(D)	80,036	(D)
Irrigated	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	3	1	1	1	-
25 to 99 acres	16	9	6	-	1
100 to 249 acres	6	2	2	1	1
250 to 499 acres	-	-	-	-	-
500 acres or more	3	1	-	2	-
Sunflower seed, all	1	1	-	-	-
farms					
acres	(D)	(D)	-	-	-
pounds	(D)	(D)	-	-	-
Irrigated	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	1	1	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
Wheat for grain, all	12	5	6	1	-
farms					
acres	354	188	(D)	(D)	-
bushels	10,363	5,983	(D)	(D)	-
Irrigated	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	6	2	4	-	-
25 to 99 acres	6	3	2	1	-
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)	3,099	1,094	1,509	448	48
farms					
acres	310,127	90,541	128,219	78,725	12,642
tons, dry equivalent	905,807	243,614	352,016	260,904	49,273
Irrigated	10	6	2	2	-
farms					
acres	216	28	(D)	(D)	-
Farms by acres harvested:					
1 to 24 acres	1,041	381	579	69	12
25 to 99 acres	1,157	440	545	151	21

See footnote(s) at end of table.

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

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
CROPS - Con.					
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.					
Farms by acres harvested: - Con.					
100 to 249 acres	634	200	284	148	2
250 to 499 acres	180	54	74	48	4
500 acres or more	87	19	27	32	9
Alfalfa hay	499	179	244	68	8
farms	25,739	9,381	11,203	4,810	345
acres	46,278	13,626	20,375	11,901	376
Irrigated	1	-	1	-	-
farms	(D)	-	(D)	-	-
acres					
Other dry hay (see text)	1,969	696	988	256	29
farms	116,438	37,264	53,782	22,857	2,535
acres	215,676	71,700	96,592	44,121	3,263
Irrigated	8	6	1	1	-
farms	(D)	28	(D)	(D)	-
acres					
Land in vegetables (see text)	709	210	394	83	22
farms	3,317	694	1,398	909	316
acres	238	70	110	49	9
Irrigated	1,121	180	330	339	272
farms					
acres					
Farms by acres harvested:					
0.1 to 4.9 acres	595	176	349	55	15
5.0 to 24.9 acres	87	28	35	21	3
25.0 to 99.9 acres	22	6	9	4	3
100.0 to 249.9 acres	5	-	1	3	1
250.0 acres or more	-	-	-	-	-
Beans, snap	171	32	108	24	7
farms	61	9	31	18	2
acres	24	-	21	-	3
Harvested for processing	5	-	4	-	1
farms					
acres					
Peas, green	88	12	57	18	1
farms	(D)	5	16	10	(D)
acres	9	-	9	-	-
Harvested for processing	(D)	-	(D)	-	-
farms					
acres					
Potatoes	198	56	101	35	6
farms	248	88	113	38	9
acres	7	-	6	1	-
Harvested for processing	(D)	-	1	(D)	-
farms					
acres					
Farms by acres harvested:					
0.1 to 4.9 acres	193	54	99	34	6
5.0 to 24.9 acres	3	1	1	1	-
25.0 to 99.9 acres	2	1	1	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 acres or more	-	-	-	-	-
Sweet corn	159	52	73	27	7
farms	775	176	257	228	114
acres	6	-	6	-	-
Harvested for processing	2	-	2	-	-
farms	26	2	6	17	1
acres	31	(D)	26	(D)	(D)
Harvested for processing	-	-	-	-	-
farms					
acres					
Tomatoes in the open	206	49	133	18	6
farms	95	28	43	(D)	(D)
acres	40	2	34	1	3
Harvested for processing	6	(D)	5	(D)	(D)
farms					
acres					
Land in orchards (see text)	461	122	260	72	7
farms	2,803	539	816	1,347	101
acres	55	3	35	17	-
Irrigated	466	(D)	82	(D)	-
farms					
acres					
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	384	101	226	54	3
5.0 to 24.9 acres	62	20	28	12	2
25.0 to 99.9 acres	8	-	5	1	2
100.0 to 249.9 acres	6	1	1	4	-
250.0 acres or more	1	-	-	1	-
Apples	343	89	190	58	6
farms	2,483	(D)	676	1,292	(D)
bearing and nonbearing acres					
Grapes	97	21	55	15	6
farms	223	47	95	(D)	(D)
bearing and nonbearing acres					
Peaches, all	40	9	26	3	2
farms	13	(D)	6	1	(D)
bearing and nonbearing acres					
Walnuts, English	3	3	-	-	-
farms	3	3	-	-	-
bearing and nonbearing acres					
Land in berries (see text)	478	111	293	59	15
farms	662	185	301	127	49
acres					

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

Table 1. County Summary Highlights: 2017

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

Item	Vermont	Addison	Bennington
Farms .....number	6,808	720	250
Land in farms acres	1,193,437	169,874	33,079
Average size of farm acres	175	236	132
Median size of farm acres	74	80	34
Estimated market value of land and buildings:			
Average per farm dollars	620,691	786,959	630,681
Average per acre dollars	3,541	3,335	4,766
Estimated market value of all machinery and equipment .....\$1,000	685,372	108,081	20,150
Average per farm dollars	100,672	150,113	80,601
Farms by size:			
1 to 9 acres	874	64	74
10 to 49 acres	1,924	224	67
50 to 179 acres	2,188	217	66
180 to 499 acres	1,345	129	29
500 to 999 acres	323	49	8
1,000 acres or more	154	37	6
Total cropland .....farms	4,810	540	154
Harvested cropland .....farms	479,680	107,751	11,048
.....acres	4,328	492	137
.....acres	417,925	95,175	7,796
Irrigated land .....farms	672	62	24
.....acres	3,017	424	493
Market value of agricultural products sold (see text) .....\$1,000	780,968	173,440	17,549
Average per farm dollars	114,713	240,889	70,198
Crops, including nursery and greenhouse crops .....\$1,000	187,096	25,415	10,910
Livestock, poultry, and their products .....\$1,000	593,872	148,025	6,640
Farms by value of sales:			
Less than \$2,500	2,311	223	112
\$2,500 to \$4,999	825	61	37
\$5,000 to \$9,999	854	89	20
\$10,000 to \$24,999	907	106	42
\$25,000 to \$49,999	460	41	11
\$50,000 to \$99,999	374	46	12
\$100,000 or more	1,077	154	16
Government payments (see text) .....farms	682	124	12
.....\$1,000	5,698	1,362	63
Total income from farm-related sources .....farms	2,821	326	68
.....\$1,000	43,855	6,569	805
Total farm production expenses .....\$1,000	652,052	145,217	14,526
Average per farm dollars	95,777	201,691	58,105
Net cash farm income of the operations .....farms	6,808	720	250
.....\$1,000	178,469	36,153	3,891
Average per farm dollars	26,215	50,213	15,566
Livestock and poultry:			
Cattle and calves inventory .....farms	2,317	227	78
.....number	254,796	58,906	3,515
Beef cows .....farms	1,399	137	61
.....number	15,717	2,222	658
Milk cows .....farms	841	99	14
.....number	128,742	30,381	1,323
Cattle and calves sold .....farms	1,807	189	48
.....number	96,151	19,795	1,045
Hogs and pigs inventory .....farms	353	52	10
.....number	4,736	475	56
Hogs and pigs sold .....farms	424	41	11
.....number	10,369	734	60
Sheep and lambs inventory .....farms	704	88	15
.....number	17,367	2,920	323
Layers inventory (see text) .....farms	1,486	154	45
.....number	173,241	58,738	1,457
Broilers and other meat-type chickens sold .....farms	256	27	9
.....number	345,831	(D)	(D)
Selected crops harvested:			
Corn for grain .....farms	73	7	1
.....acres	8,923	618	(D)
.....bushels	1,182,071	62,835	(D)
Corn for silage or greenchop .....farms	424	70	10
.....acres	81,293	19,352	1,481
.....tons	1,424,058	358,671	28,567
Wheat for grain, all .....farms	12	4	-
.....acres	354	110	-
.....bushels	10,363	4,940	-
Winter wheat for grain .....farms	12	4	-
.....acres	354	110	-
.....bushels	10,363	4,940	-
Oats for grain .....farms	7	-	1
.....acres	78	-	(D)
.....bushels	4,770	-	(D)
Barley for grain .....farms	3	1	-
.....acres	165	(D)	-
.....bushels	11,325	(D)	-
Sorghum for silage or greenchop .....farms	1	-	1
.....acres	(D)	-	(D)
.....tons	(D)	-	(D)
Soybeans for beansfarms	28	13	-
.....acres	4,804	3,612	-
.....bushels	200,845	160,308	-

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Table 1. County Summary Highlights: 2017 (continued)

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

Item	Caledonia	Chittenden	Essex	Franklin
Farms number	585	585	106	729
Land in farms .....acres	86,999	64,226	42,801	189,699
Average size of farm .....acres	149	110	404	260
Median size of farm .....acres	76	36	150	125
Estimated market value of land and buildings:				
Average per farm dollars	474,564	701,224	789,828	811,688
Average per acre dollars	3,191	6,387	1,956	3,119
Estimated market value of all machinery and equipment \$1,000	45,081	49,606	14,576	120,599
Average per farm dollars	77,061	84,797	137,512	165,431
Farms by size:				
1 to 9 acres farms	65	94	22	74
10 to 49 acres farms	174	224	11	154
50 to 179 acres farms	178	169	25	218
180 to 499 acres farms	138	75	26	203
500 to 999 acres farms	27	17	18	51
1,000 acres or more farms	3	6	4	29
Total cropland .....farms	450	384	72	501
.....acres	31,338	26,828	7,951	83,162
Harvested cropland .....farms	405	336	66	457
.....acres	27,958	22,188	6,304	76,834
Irrigated land .....farms	29	95	7	46
.....acres	54	463	9	284
Market value of agricultural products sold (see text) \$1,000	42,165	43,578	12,708	185,613
Average per farm dollars	72,076	74,493	119,888	254,614
Crops, including nursery and greenhouse crops \$1,000	6,989	22,333	5,047	38,698
Livestock, poultry, and their products \$1,000	35,176	21,245	7,661	146,916
Farms by value of sales:				
Less than \$2,500 farms	203	243	28	176
\$2,500 to \$4,999 farms	82	61	12	48
\$5,000 to \$9,999 farms	70	76	11	73
\$10,000 to \$24,999 farms	81	60	15	80
\$25,000 to \$49,999 farms	29	37	10	89
\$50,000 to \$99,999 farms	22	38	10	32
\$100,000 or more farms	98	70	20	231
Government payments (see text) farms	38	71	16	85
..... \$1,000	263	545	41	965
Total income from farm-related sources farms	243	241	46	366
..... \$1,000	3,499	5,704	525	7,201
Total farm production expenses \$1,000	33,762	38,876	10,112	142,623
Average per farm dollars	57,713	66,454	95,396	195,642
Net cash farm income of the operations farms	585	585	106	729
..... \$1,000	12,165	10,952	3,162	51,156
Average per farm dollars	20,794	18,721	29,828	70,173
Livestock and poultry:				
Cattle and calves inventory .....farms	245	116	41	297
.....number	16,179	10,000	3,653	56,589
Beef cows .....farms	148	70	22	131
.....number	1,285	1,038	126	1,444
Milk cows .....farms	93	42	13	151
.....number	7,692	4,600	1,903	33,834
Cattle and calves sold .....farms	190	94	21	241
.....number	5,833	4,069	900	25,923
Hogs and pigs inventory .....farms	23	9	11	18
.....number	726	115	(D)	172
Hogs and pigs sold .....farms	43	18	6	35
.....number	2,340	275	78	553
Sheep and lambs inventory .....farms	51	65	12	35
.....number	956	1,566	356	405
Layers inventory (see text) .....farms	122	107	26	106
.....number	42,111	6,452	(D)	22,264
Broilers and other meat-type chickens sold .....farms	21	13	10	12
.....number	1,678	4,790	4,270	2,850
Selected crops harvested:				
Corn for grain .....farms	6	4	3	22
.....acres	246	237	345	5,527
.....bushels	22,714	(D)	43,125	745,888
Corn for silage or greenchop .....farms	41	18	8	92
.....acres	3,531	2,868	1,141	21,053
.....tons	59,452	58,987	20,995	339,622
Wheat for grain, all .....farms	2	1	-	-
.....acres	(D)	(D)	-	-
.....bushels	(D)	(D)	-	-
Winter wheat for grain .....farms	2	1	-	-
.....acres	(D)	(D)	-	-
.....bushels	(D)	(D)	-	-
Oats for grain .....farms	2	-	-	-
.....acres	(D)	-	-	-
.....bushels	(D)	-	-	-
Barley for grain .....farms	-	-	-	-
.....acres	-	-	-	-
.....bushels	-	-	-	-
Sorghum for silage or greenchop .....farms	-	-	-	-
.....acres	-	-	-	-
.....tons	-	-	-	-
Soybeans for beansfarms	-	6	-	6
.....acres	-	724	-	286
.....bushels	-	24,410	-	10,711

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Table 1. County Summary Highlights: 2017 (continued)

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

Item	Grand Isle	Lamoille	Orange	Orleans
Farms .....number	119	329	569	558
Land in farms acres	18,799	53,155	85,629	128,388
Average size of farm acres	158	162	150	230
Median size of farm acres	82	86	86	92
Estimated market value of land and buildings:				
Average per farm dollars	679,940	563,296	553,914	623,033
Average per acre dollars	4,304	3,486	3,681	2,708
Estimated market value of all machinery and equipment .....\$1,000	14,627	23,754	51,255	66,520
Average per farm dollars	122,915	72,199	90,079	119,211
Farms by size:				
1 to 9 acres .....number	22	46	48	40
10 to 49 acres .....number	28	85	154	145
50 to 179 acres .....number	40	104	210	185
180 to 499 acres .....number	21	76	129	137
500 to 999 acres .....number	5	12	20	35
1,000 acres or more .....number	3	6	8	16
Total cropland .....farms	107	181	391	421
Harvested cropland .....acres	12,631	14,581	32,583	58,570
Irrigated land .....farms	105	163	346	374
Irrigated land .....acres	11,510	12,307	29,133	52,626
Market value of agricultural products sold (see text) .....\$1,000	17,936	27,741	55,050	92,000
Average per farm dollars	150,720	84,319	96,749	164,875
Crops, including nursery and greenhouse crops .....\$1,000	3,037	10,059	12,538	12,617
Livestock, poultry, and their products .....\$1,000	14,899	17,682	42,512	79,383
Farms by value of sales:				
Less than \$2,500 .....number	27	99	198	159
\$2,500 to \$4,999 .....number	14	32	59	65
\$5,000 to \$9,999 .....number	27	55	93	58
\$10,000 to \$24,999 .....number	16	40	77	91
\$25,000 to \$49,999 .....number	5	28	24	39
\$50,000 to \$99,999 .....number	4	23	35	28
\$100,000 or more .....number	26	52	83	118
Government payments (see text) .....farms	23	30	48	20
.....\$1,000	354	74	389	234
Total income from farm-related sources .....farms	34	157	260	249
.....\$1,000	733	1,777	2,877	3,195
Total farm production expenses .....\$1,000	14,489	20,827	42,953	71,841
Average per farm dollars	121,757	63,303	75,489	128,747
Net cash farm income of the operations .....farms	119	329	569	558
.....\$1,000	4,533	8,766	15,363	23,588
Average per farm dollars	38,093	26,644	26,999	42,273
Livestock and poultry:				
Cattle and calves inventory .....farms	57	112	232	238
.....number	6,148	7,802	17,627	37,437
Beef cows .....farms	38	63	137	118
.....number	415	449	1,502	1,554
Milk cows .....farms	15	41	82	109
.....number	3,033	4,088	7,907	19,483
Cattle and calves sold .....farms	36	91	183	173
.....number	2,592	3,667	7,488	12,035
Hogs and pigs inventory .....farms	2	26	50	44
.....number	(D)	187	771	218
Hogs and pigs sold .....farms	5	22	56	39
.....number	11	316	1,325	846
Sheep and lambs inventory .....farms	8	24	101	39
.....number	131	197	2,197	1,217
Layers inventory (see text) .....farms	24	78	122	113
.....number	(D)	13,685	3,048	2,098
Broilers and other meat-type chickens sold .....farms	3	16	12	19
.....number	(D)	1,788	812	(D)
Selected crops harvested:				
Corn for grain .....farms	1	1	5	12
.....acres	(D)	(D)	43	66
.....bushels	(D)	(D)	5,882	3,420
Corn for silage or greenchop .....farms	16	20	33	24
.....acres	2,288	2,361	4,182	13,121
.....tons	45,010	42,016	82,407	203,168
Wheat for grain, all .....farms	-	-	-	1
.....acres	-	-	-	(D)
.....bushels	-	-	-	(D)
Winter wheat for grain .....farms	-	-	-	1
.....acres	-	-	-	(D)
.....bushels	-	-	-	(D)
Oats for grain .....farms	-	-	1	1
.....acres	-	-	(D)	(D)
.....bushels	-	-	(D)	(D)
Barley for grain .....farms	2	-	-	-
.....acres	(D)	-	-	-
.....bushels	(D)	-	-	-
Sorghum for silage or greenchopfarms	-	-	-	-
.....acres	-	-	-	-
.....tons	-	-	-	-
Soybeans for beansfarms	-	1	-	-
.....acres	-	(D)	-	-
.....bushels	-	(D)	-	-

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Table 1. County Summary Highlights: 2017 (continued)

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

Item	Rutland	Washington	Windham	Windsor
Farms number	614	553	414	677
Land in farms .....acres	98,863	64,443	44,844	112,638
Average size of farm .....acres	161	117	108	166
Median size of farm .....acres	75	53	40	71
Estimated market value of land and buildings:				
Average per farm .....dollars	444,531	499,088	542,832	643,087
Average per acre .....dollars	2,761	4,283	5,011	3,865
Estimated market value of all machinery and equipment \$1,000	43,546	47,730	29,423	50,423
Average per farm .....dollars	70,922	86,311	71,071	74,480
Farms by size:				
1 to 9 acres	83	92	77	73
10 to 49 acres	155	169	145	189
50 to 179 acres	218	170	115	273
180 to 499 acres	114	110	57	101
500 to 999 acres	32	7	19	23
1,000 acres or more	12	5	1	18
Total cropland .....farms	460	438	277	434
Harvested cropland .....acres	34,628	21,620	14,354	22,635
Irrigated land .....farms	400	404	267	376
Irrigated land .....acres	27,516	17,826	11,944	18,808
Market value of agricultural products sold (see text) \$1,000	28,816	30,728	28,586	25,058
Average per farm .....dollars	46,932	55,565	69,048	37,014
Crops, including nursery and greenhouse crops \$1,000	10,331	9,144	11,369	8,610
Livestock, poultry, and their products \$1,000	18,485	21,584	17,217	16,448
Farms by value of sales:				
Less than \$2,500	213	168	169	293
\$2,500 to \$4,999	76	93	77	108
\$5,000 to \$9,999	79	85	37	81
\$10,000 to \$24,999	97	86	47	69
\$25,000 to \$49,999	57	25	25	40
\$50,000 to \$99,999	26	46	24	28
\$100,000 or more	66	50	35	58
Government payments (see text) .....farms	104	22	35	54
.....\$1,000	657	153	457	141
Total income from farm-related sources .....farms	207	202	168	254
.....\$1,000	3,350	1,927	2,463	3,228
Total farm production expenses \$1,000	28,508	26,838	28,309	33,171
Average per farm .....dollars	46,429	48,532	68,379	48,997
Net cash farm income of the operations .....farms	614	553	414	677
.....\$1,000	4,316	5,970	3,198	-4,743
Average per farm .....dollars	7,029	10,795	7,724	-7,006
Livestock and poultry:				
Cattle and calves inventory .....farms	224	164	108	178
Beef cows .....number	11,366	10,179	6,776	8,619
Milk cows .....farms	160	115	64	135
Cattle and calves sold .....number	1,810	982	443	1,789
Hogs and pigs inventory .....farms	65	49	27	41
Hogs and pigs sold .....number	4,054	4,457	3,352	2,635
Sheep and lambs inventory .....farms	164	155	76	146
Hogs and pigs sold .....number	4,080	3,043	2,817	2,864
Sheep and lambs sold .....farms	21	25	26	36
Layers inventory (see text) .....number	438	272	138	1,056
Broilers and other meat-type chickens sold .....farms	41	44	26	37
Layers inventory (see text) .....number	540	353	232	2,706
Broilers and other meat-type chickens sold .....farms	44	55	55	112
Layers inventory (see text) .....number	2,836	778	944	2,541
Broilers and other meat-type chickens sold .....farms	134	149	132	174
Broilers and other meat-type chickens sold .....number	4,407	6,790	5,063	4,022
Broilers and other meat-type chickens sold .....farms	28	30	32	24
Broilers and other meat-type chickens sold .....number	3,086	2,693	4,159	4,245
Selected crops harvested:				
Corn for grain .....farms	6	4	1	-
.....acres	1,174	52	(D)	-
.....bushels	159,001	5,100	(D)	-
Corn for silage or greenchop .....farms	47	11	10	24
.....acres	3,617	2,511	2,089	1,698
.....tons	65,839	43,456	45,265	30,603
Wheat for grain, all .....farms	-	4	-	-
.....acres	-	114	-	-
.....bushels	-	(D)	-	-
Winter wheat for grain .....farms	-	4	-	-
.....acres	-	114	-	-
.....bushels	-	(D)	-	-
Oats for grain .....farms	-	2	-	-
.....acres	-	(D)	-	-
.....bushels	-	(D)	-	-
Barley for grain .....farms	-	-	-	-
.....acres	-	-	-	-
.....bushels	-	-	-	-
Sorghum for silage or greenchopfarms	-	-	-	-
.....acres	-	-	-	-
.....tons	-	-	-	-
Soybeans for beansfarms	2	-	-	-
.....acres	(D)	-	-	-
.....bushels	(D)	-	-	-

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Table 1. County Summary Highlights: 2017 (continued)

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

Item	Vermont	Addison	Bennington	
Selected crops harvested: - Con.				
Dry edible beans, excluding chickpeas and limas (see text)	farms 5	-	-	-
	acres 17	-	-	-
	cwt 344	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 3,099	393	77	
	acres 310,127	69,590	4,982	
	tons, dry equivalent 905,807	211,281	12,940	
Sunflower seed, all	farms 1	-	-	
	acres (D)	-	-	
	pounds (D)	-	-	
Vegetables harvested for sale (see text)	farms 709	67	23	
	acres 3,453	273	153	
Potatoes	farms 198	15	5	
	acres 248	10	7	
Sweet potatoes	farms 26	6	1	
	acres 31	2	(D)	
Land in orchards (see text)	farms 461	36	25	
	acres 2,803	896	677	
Item	Caledonia	Chittenden	Essex	Franklin
Selected crops harvested: - Con.				
Dry edible beans, excluding chickpeas and limas (see text)	farms -	-	-	-
	acres -	-	-	-
	cwt -	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 321	201	41	380
	acres 23,551	17,103	4,167	49,414
	tons, dry equivalent 50,105	39,930	8,369	188,533
Sunflower seed, all	farms -	-	-	-
	acres -	-	-	-
	pounds -	-	-	-
Vegetables harvested for sale (see text)	farms 52	77	7	39
	acres 94	604	73	287
Potatoes	farms 17	14	4	23
	acres 7	16	(D)	18
Sweet potatoes	farms -	6	-	-
	acres -	13	-	-
Land in orchards (see text)	farms 46	48	7	35
	acres 109	106	22	49
Item	Grand Isle	Lamoille	Orange	Orleans
Selected crops harvested: - Con.				
Dry edible beans, excluding chickpeas and limas (see text)	farms 2	-	2	-
	acres (D)	-	(D)	-
	cwt (D)	-	(D)	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 80	119	266	310
	acres 8,778	9,197	24,137	38,063
	tons, dry equivalent 23,251	31,491	65,736	144,906
Sunflower seed, all	farms 1	-	-	-
	acres (D)	-	-	-
	pounds (D)	-	-	-
Vegetables harvested for sale (see text)	farms 10	33	41	24
	acres 33	91	419	53
Potatoes	farms 2	6	12	7
	acres (D)	22	60	(D)
Sweet potatoes	farms -	-	2	-
	acres -	-	(D)	-
Land in orchards (see text)	farms 21	10	37	19
	acres 104	19	112	32

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Table 1. County Summary Highlights: 2017 (continued)

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

Item	Rutland	Washington	Windham	Windsor
Selected crops harvested: - Con.				
Dry edible beans, excluding chickpeas and limas (see text)	farms	-	-	-
	acres	-	-	-
	cwt	-	-	-
	1			
	(D)			
	(D)			
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	208	156	268
	acres	21,764	8,730	16,348
	tons, dry equivalent	46,217	18,026	28,818
Sunflower seed, all	farms	-	-	-
	acres	-	-	-
	pounds	-	-	-
Vegetables harvested for sale (see text)	farms	101	73	72
	acres	310	584	209
Potatoes	farms	28	25	17
	acres	13	13	5
Sweet potatoes	farms	-	9	-
	acres	(D)	1	-
Land in orchards (see text)	farms	50	33	54
	acres	122	259	197

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	Vermont	Addison	Bennington
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)			
Total sales (see text) farms, 2017	6,808	720	250
..... 2012	7,338	814	305
..... \$1,000, 2017	780,968	173,440	17,549
..... 2012	776,105	185,533	15,073
Average per farm dollars, 2017	114,713	240,889	70,198
..... 2012	105,765	227,928	49,421
2017 value of sales:			
Less than \$1,000 (see text) farms	1,526	141	82
..... \$1,000	374	35	(D)
\$1,000 to \$2,499 farms	785	82	30
..... \$1,000	1,290	121	44
\$2,500 to \$4,999 farms	825	61	37
..... \$1,000	2,923	222	126
\$5,000 to \$9,999 farms	854	89	20
..... \$1,000	6,086	648	139
\$10,000 to \$19,999 farms	696	90	30
..... \$1,000	9,897	1,215	430
\$20,000 to \$24,999 farms	211	16	12
..... \$1,000	4,626	350	260
\$25,000 to \$39,999 farms	339	35	10
..... \$1,000	10,619	1,077	308
\$40,000 to \$49,999 farms	121	6	1
..... \$1,000	5,328	259	(D)
\$50,000 to \$99,999 farms	374	46	12
..... \$1,000	25,996	3,345	850
\$100,000 to \$249,999 farms	465	60	3
..... \$1,000	76,456	9,984	535
\$250,000 to \$499,999 farms	315	30	5
..... \$1,000	110,560	9,900	1,911
\$500,000 or more farms	297	64	8
..... \$1,000	526,815	146,285	12,889
2012 value of sales:			
Less than \$1,000 (see text) farms	1,760	196	101
..... \$1,000	388	48	(D)
\$1,000 to \$2,499 farms	837	82	17
..... \$1,000	1,406	138	33
\$2,500 to \$4,999 farms	792	66	35
..... \$1,000	2,878	237	137
\$5,000 to \$9,999 farms	969	87	48
..... \$1,000	6,868	606	(D)
\$10,000 to \$19,999 farms	695	61	31
..... \$1,000	9,697	892	440
\$20,000 to \$24,999 farms	209	24	4
..... \$1,000	4,658	532	84
\$25,000 to \$39,999 farms	416	43	29
..... \$1,000	13,280	1,400	927
\$40,000 to \$49,999 farms	138	13	7
..... \$1,000	6,106	574	(D)
\$50,000 to \$99,999 farms	413	68	10
..... \$1,000	28,956	4,768	637
\$100,000 to \$249,999 farms	482	48	10
..... \$1,000	79,417	7,653	(D)
\$250,000 to \$499,999 farms	307	44	7
..... \$1,000	105,812	15,538	2,490
\$500,000 or more farms	320	82	6
..... \$1,000	516,640	153,149	8,255
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops			
..... farms, 2017	4,427	450	138
..... 2012	4,551	485	152
..... \$1,000, 2017	187,096	25,415	10,910
..... 2012	177,726	28,318	7,903
Grains, oilseeds, dry beans, and dry peas			
..... farms, 2017	276	54	9
..... 2012	397	93	10
..... \$1,000, 2017	17,348	5,754	(D)
..... 2012	26,320	7,444	415
Corn farms, 2017	239	40	8
..... 2012	348	79	10
..... \$1,000, 2017	15,404	4,479	556
..... 2012	23,486	(D)	(D)
Wheat farms, 2017	12	4	-
..... 2012	14	7	1
..... \$1,000, 2017	115	(D)	-
..... 2012	149	89	(D)
Soybeans farms, 2017	27	12	-
..... 2012	33	12	-
..... \$1,000, 2017	1,597	1,198	-
..... 2012	2,488	1,397	-
Sorghum farms, 2017	-	-	-
..... 2012	1	-	-
..... \$1,000, 2017	-	-	-
..... 2012	(D)	-	-
Barley farms, 2017	3	1	-
..... 2012	4	2	-
..... \$1,000, 2017	22	(D)	-
..... 2012	(D)	(D)	-
Rice farms, 2017	-	-	-
..... 2012	-	-	-
..... \$1,000, 2017	-	-	-
..... 2012	-	-	-

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

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

Item	Caledonia	Chittenden	Essex	Franklin
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)				
Total sales (see text) .....farms, 2017	585	585	106	729
2012	560	587	93	736
\$1,000, 2017	42,165	43,578	12,708	185,613
2012	37,245	42,235	11,651	184,366
Average per farm .....dollars, 2017	72,076	74,493	119,888	254,614
2012	66,509	71,951	125,281	250,498
2017 value of sales:				
Less than \$1,000 (see text) .....farms	140	148	21	131
\$1,000	27	36	(D)	47
.....farms	63	95	7	45
\$1,000	95	162	(D)	74
.....farms	82	61	12	48
\$2,500 to \$4,999 .....\$1,000	303	209	37	173
.....farms	70	76	11	73
\$1,000	490	529	74	542
\$10,000 to \$19,999 .....farms	61	42	13	56
\$1,000	880	571	167	808
.....farms	20	18	2	24
\$20,000 to \$24,999 .....\$1,000	430	383	(D)	538
.....farms	19	28	8	64
\$25,000 to \$39,999 .....\$1,000	559	806	246	2,128
.....farms	10	9	2	25
\$40,000 to \$49,999 .....\$1,000	420	402	(D)	1,095
\$50,000 to \$99,999 .....farms	22	38	10	32
\$1,000	1,497	2,611	646	2,219
.....farms	53	32	5	84
\$100,000 to \$249,999 .....\$1,000	9,094	5,018	642	13,905
.....farms	36	16	8	68
\$250,000 to \$499,999 .....\$1,000	13,166	4,967	2,582	24,696
.....farms	9	22	7	79
\$500,000 or more .....\$1,000	15,204	27,885	8,172	139,388
2012 value of sales:				
Less than \$1,000 (see text) .....farms	136	157	21	129
\$1,000	24	29	5	23
.....farms	71	58	5	67
\$1,000	126	94	8	110
.....farms	66	42	5	68
\$2,500 to \$4,999 .....\$1,000	231	154	13	255
.....farms	61	90	18	61
\$1,000	408	636	(D)	436
\$10,000 to \$19,999 .....farms	63	51	4	66
\$1,000	916	721	56	936
.....farms	13	18	7	10
\$20,000 to \$24,999 .....\$1,000	272	407	155	225
.....farms	23	38	3	44
\$25,000 to \$39,999 .....\$1,000	718	1,253	77	1,350
.....farms	13	23	-	15
\$40,000 to \$49,999 .....\$1,000	608	995	-	672
\$50,000 to \$99,999 .....farms	38	38	12	45
\$1,000	2,888	2,648	875	2,976
.....farms	39	39	1	77
\$100,000 to \$249,999 .....\$1,000	6,514	6,171	(D)	13,433
.....farms	28	13	12	71
\$250,000 to \$499,999 .....\$1,000	9,190	4,516	4,208	24,799
.....farms	9	20	5	83
\$500,000 or more .....\$1,000	15,351	24,612	6,016	139,151
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops				
.....farms, 2017	367	397	64	505
2012	334	375	68	461
\$1,000, 2017	6,989	22,333	5,047	38,698
2012	6,748	19,854	3,945	31,586
Grains, oilseeds, dry beans, and dry peas				
.....farms, 2017	23	21	3	51
2012	31	19	5	79
\$1,000, 2017	555	1,672	68	3,918
2012	781	1,234	298	7,386
Corn				
.....farms, 2017	21	17	3	46
2012	26	16	77	77
\$1,000, 2017	554	1,431	68	3,802
2012	754	1,169	298	6,821
Wheat				
.....farms, 2017	2	1	-	1
2012	1	2	-	-
\$1,000, 2017	(D)	(D)	-	-
2012	(D)	(D)	-	(D)
Soybeans				
.....farms, 2017	-	6	-	6
2012	2	1	-	8
\$1,000, 2017	-	228	-	(D)
2012	(D)	(D)	-	(D)
Sorghum				
.....farms, 2017	-	-	-	-
2012	-	-	-	-
\$1,000, 2017	-	-	-	-
2012	-	-	-	-
Barley				
.....farms, 2017	-	-	-	-
2012	-	-	-	1
\$1,000, 2017	-	-	-	-
2012	-	-	-	(D)
Rice				
.....farms, 2017	-	-	-	-
2012	-	-	-	-
\$1,000, 2017	-	-	-	-
2012	-	-	-	-

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

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

Item	Grand Isle	Lamoille	Orange	Orleans
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)				
Total sales (see text) farms, 2017	119	329	569	558
..... 2012	121	349	748	638
..... \$1,000, 2017	17,936	27,741	55,050	92,000
..... 2012	19,067	21,334	53,540	99,308
Average per farm dollars, 2017	150,720	84,319	96,749	164,875
..... 2012	157,574	61,129	71,578	155,656
2017 value of sales:				
Less than \$1,000 (see text) farms	22	54	141	93
..... \$1,000	(D)	11	34	25
\$1,000 to \$2,499 farms	5	45	57	66
..... \$1,000	(D)	68	92	113
\$2,500 to \$4,999 farms	14	32	59	65
..... \$1,000	52	119	206	225
\$5,000 to \$9,999 farms	27	55	93	58
..... \$1,000	194	407	654	410
\$10,000 to \$19,999 farms	12	35	64	63
..... \$1,000	145	484	929	917
\$20,000 to \$24,999 farms	4	5	13	28
..... \$1,000	(D)	106	287	612
\$25,000 to \$39,999 farms	4	16	16	28
..... \$1,000	130	488	503	913
\$40,000 to \$49,999 farms	1	12	8	11
..... \$1,000	(D)	533	349	489
\$50,000 to \$99,999 farms	4	23	35	28
..... \$1,000	265	1,745	2,310	2,070
\$100,000 to \$249,999 farms	11	25	30	59
..... \$1,000	1,609	4,099	4,915	9,534
\$250,000 to \$499,999 farms	8	16	33	25
..... \$1,000	2,296	6,237	11,071	9,400
\$500,000 or more farms	7	11	20	34
..... \$1,000	13,107	13,445	33,700	67,294
2012 value of sales:				
Less than \$1,000 (see text) farms	15	98	161	135
..... \$1,000	(D)	32	52	23
\$1,000 to \$2,499 farms	13	38	107	53
..... \$1,000	21	76	180	86
\$2,500 to \$4,999 farms	5	34	93	60
..... \$1,000	17	116	337	206
\$5,000 to \$9,999 farms	23	47	120	80
..... \$1,000	182	326	849	575
\$10,000 to \$19,999 farms	12	32	67	66
..... \$1,000	168	444	917	976
\$20,000 to \$24,999 farms	8	8	28	16
..... \$1,000	185	182	628	355
\$25,000 to \$39,999 farms	7	25	40	32
..... \$1,000	218	728	1,224	1,020
\$40,000 to \$49,999 farms	1	5	6	12
..... \$1,000	(D)	207	263	535
\$50,000 to \$99,999 farms	5	19	22	53
..... \$1,000	421	1,247	1,576	3,608
\$100,000 to \$249,999 farms	19	21	66	60
..... \$1,000	3,028	3,354	11,409	10,002
\$250,000 to \$499,999 farms	5	13	17	35
..... \$1,000	1,625	4,391	5,318	12,019
\$500,000 or more farms	8	9	21	36
..... \$1,000	13,157	10,231	30,788	69,903
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops				
..... farms, 2017	93	227	354	361
..... 2012	86	215	476	392
..... \$1,000, 2017	3,037	10,059	12,538	12,617
..... 2012	5,638	9,519	13,483	14,305
Grains, oilseeds, dry beans, and dry peas				
..... farms, 2017	9	8	23	18
..... 2012	15	7	34	14
..... \$1,000, 2017	(D)	633	940	456
..... 2012	2,098	581	1,843	1,073
Corn farms, 2017	6	8	21	17
..... 2012	11	6	28	13
..... \$1,000, 2017	298	(D)	(D)	(D)
..... 2012	(D)	(D)	(D)	1,005
Wheat farms, 2017	-	-	-	1
..... 2012	-	-	1	-1
..... \$1,000, 2017	-	-	-	(D)
..... 2012	-	-	(D)	(D)
Soybeans farms, 2017	-	1	-	-
..... 2012	1	2	5	1
..... \$1,000, 2017	-	(D)	-	-
..... 2012	(D)	(D)	1	(D)
Sorghum farms, 2017	-	-	-	-
..... 2012	-	-	-	-
..... \$1,000, 2017	-	-	-	-
..... 2012	-	-	-	-
Barley farms, 2017	2	-	-	-
..... 2012	-	-	-	1
..... \$1,000, 2017	(D)	-	-	-
..... 2012	-	-	-	(D)
Rice farms, 2017	-	-	-	-
..... 2012	-	-	-	-
..... \$1,000, 2017	-	-	-	-
..... 2012	-	-	-	-

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

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

Item	Rutland	Washington	Windham	Windsor
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)				
Total sales (see text) .....farms, 2017	614	553	414	677
2012	640	532	447	768
\$1,000, 2017	28,816	30,728	28,586	25,058
2012	30,793	27,117	26,425	22,416
Average per farm .....dollars, 2017	46,932	55,565	69,048	37,014
2012	48,114	50,972	59,116	29,187
2017 value of sales:				
Less than \$1,000 (see text) .....farms	126	117	110	200
\$1,000	15	33	30	57
.....farms	87	51	59	93
\$1,000	145	97	94	165
.....farms	76	93	77	108
\$2,500 to \$4,999 .....\$1,000	275	330	266	380
.....farms	79	85	37	81
\$1,000	540	602	276	580
.....farms	79	69	34	48
\$1,000	1,127	1,039	497	689
.....farms	18	17	13	21
\$20,000 to \$24,999 .....\$1,000	396	361	298	471
.....farms	39	20	21	31
\$25,000 to \$39,999 .....\$1,000	1,267	613	636	945
.....farms	18	5	4	9
\$1,000	800	230	184	406
.....farms	26	46	24	28
\$1,000	1,663	3,018	1,644	2,115
.....farms	34	26	10	33
\$100,000 to \$249,999 .....\$1,000	5,732	4,255	1,604	5,531
.....farms	23	18	12	17
\$250,000 to \$499,999 .....\$1,000	7,955	6,861	3,572	5,947
.....farms	9	6	13	8
\$1,000	8,901	13,288	19,485	7,772
2012 value of sales:				
Less than \$1,000 (see text) .....farms	154	112	102	243
\$1,000	37	29	19	59
.....farms	82	95	59	90
\$1,000	136	139	105	153
.....farms	69	78	66	105
\$2,500 to \$4,999 .....\$1,000	247	294	236	398
.....farms	99	59	55	121
\$1,000	728	447	364	864
.....farms	52	54	59	77
\$1,000	719	691	772	1,049
.....farms	26	19	14	14
\$20,000 to \$24,999 .....\$1,000	592	412	327	303
.....farms	46	29	28	29
\$25,000 to \$39,999 .....\$1,000	1,585	929	949	903
.....farms	15	12	10	6
\$1,000	661	551	427	269
.....farms	32	27	16	28
\$1,000	2,209	2,081	1,156	1,865
.....farms	27	22	17	36
\$100,000 to \$249,999 .....\$1,000	4,481	3,167	2,785	5,868
.....farms	26	17	11	8
\$250,000 to \$499,999 .....\$1,000	9,673	5,605	3,674	2,766
.....farms	12	8	10	11
\$1,000	9,724	12,773	15,610	7,919
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops .....farms, 2017	391	416	267	397
2012	379	359	297	472
\$1,000, 2017	10,331	9,144	11,369	8,610
2012	10,230	7,031	11,359	7,807
Grains, oilseeds, dry beans, and dry peas				
.....farms, 2017	32	13	2	10
2012	45	20	9	16
\$1,000, 2017	1,750	367	(D)	328
2012	1,666	507	661	334
Corn				
.....farms, 2017	30	11	2	9
2012	42	14	9	12
\$1,000, 2017	1,636	280	(D)	(D)
2012	1,547	506	661	332
Wheat				
.....farms, 2017	-	4	-	-
2012	-	-	-	-
\$1,000, 2017	-	(D)	-	-
2012	-	-	-	-
Soybeans				
.....farms, 2017	2	-	-	-
2012	1	-	-	-
\$1,000, 2017	(D)	-	-	-
2012	(D)	-	-	-
Sorghum				
.....farms, 2017	-	-	-	-
2012	1	-	-	-
\$1,000, 2017	-	-	-	-
2012	(D)	-	-	-
Barley				
.....farms, 2017	-	-	-	-
2012	-	-	-	-
\$1,000, 2017	-	-	-	-
2012	-	-	-	-
Rice				
.....farms, 2017	-	-	-	-
2012	-	-	-	-
\$1,000, 2017	-	-	-	-
2012	-	-	-	-

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

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

Item	Vermont	Addison	Bennington
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.			
Total sales (see text) - Con.			
Value of sales by commodity or commodity group: - Con.			
Crops, including nursery and greenhouse crops - Con.			
Grains, oilseeds, dry beans, and dry peas - Con.			
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	30	7
	2012	45	8
	\$1,000, 2017	210	52
	2012	111	11
Tobacco	farms, 2017	-	-
	2012	-	-
	\$1,000, 2017	-	-
	2012	-	-
Cotton and cottonseed	farms, 2017	-	-
	2012	-	-
	\$1,000, 2017	-	-
	2012	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	716	67
	2012	814	65
	\$1,000, 2017	23,853	2,623
	2012	21,274	1,540
Fruits, tree nuts, and berries	farms, 2017	614	54
	2012	582	42
	\$1,000, 2017	19,417	3,658
	2012	13,494	(D)
Fruits and tree nuts	farms, 2017	335	36
	2012	171	7
	\$1,000, 2017	15,760	3,396
	2012	10,258	1,930
Berries	farms, 2017	400	26
	2012	475	29
	\$1,000, 2017	3,657	262
	2012	3,235	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	541	54
	2012	661	58
	\$1,000, 2017	24,794	1,875
	2012	25,562	2,323
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	163	21
	2012	232	32
	\$1,000, 2017	2,614	263
	2012	2,812	(D)
Cultivated Christmas trees (see text)	farms, 2017	163	21
	2012	232	32
	\$1,000, 2017	2,614	263
	2012	2,812	(D)
Short rotation woody crops	farms, 2017	-	-
	2012	-	-
	\$1,000, 2017	-	-
	2012	-	-
Other crops and hay (see text)	farms, 2017	3,312	341
	2012	3,396	356
	\$1,000, 2017	99,069	11,242
	2012	88,265	14,711
Maple syrup	farms, 2017	1,411	82
	2012	1,523	90
	\$1,000, 2017	58,013	3,469
	2012	32,419	1,290
Livestock, poultry, and their products	farms, 2017	3,377	397
	2012	3,683	433
	\$1,000, 2017	593,872	148,025
	2012	598,379	157,216
Poultry and eggs	farms, 2017	1,029	112
	2012	1,200	99
	\$1,000, 2017	11,729	8,094
	2012	13,136	7,911
Cattle and calves	farms, 2017	1,807	189
	2012	2,061	257
	\$1,000, 2017	60,755	13,734
	2012	61,905	14,473
Milk from cows	farms, 2017	744	96
	2012	934	140
	\$1,000, 2017	505,426	123,391
	2012	504,884	132,109
Hogs and pigs	farms, 2017	424	41
	2012	525	37
	\$1,000, 2017	1,857	134
	2012	1,345	46
Sheep, goats, wool, mohair, and milk	farms, 2017	698	97
	2012	664	79
	\$1,000, 2017	6,595	928
	2012	6,255	854
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	229	33
	2012	308	21
	\$1,000, 2017	2,913	(D)
	2012	6,531	(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	Caledonia	Chittenden	Essex	Franklin
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.				
Total sales (see text) - Con.				
Value of sales by commodity or commodity group: - Con.				
Crops, including nursery and greenhouse crops - Con.				
Grains, oilseeds, dry beans, and dry peas - Con.				
Other grains, oilseeds, dry beans, and dry peas				
.....farms, 2017	2	4	-	2
.....2012	8	2	-	1
.....\$1,000, 2017	(D)	(D)	-	(D)
.....2012	21	(D)	-	(D)
Tobacco	-	-	-	-
.....farms, 2017	-	-	-	-
.....2012	-	-	-	-
.....\$1,000, 2017	-	-	-	-
.....2012	-	-	-	-
Cotton and cottonseed	-	-	-	-
.....farms, 2017	-	-	-	-
.....2012	-	-	-	-
.....\$1,000, 2017	-	-	-	-
.....2012	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes				
.....farms, 2017	52	77	7	39
.....2012	64	102	9	41
.....\$1,000, 2017	610	5,041	188	1,640
.....2012	689	5,089	44	818
Fruits, tree nuts, and berries				
.....farms, 2017	33	68	11	44
.....2012	36	56	9	30
.....\$1,000, 2017	389	1,577	215	(D)
.....2012	(D)	(D)	(D)	243
Fruits and tree nuts				
.....farms, 2017	17	26	7	25
.....2012	12	14	2	11
.....\$1,000, 2017	173	639	165	(D)
.....2012	(D)	(D)	(D)	98
Berries				
.....farms, 2017	25	53	4	30
.....2012	30	48	7	20
.....\$1,000, 2017	216	938	50	186
.....2012	123	731	(D)	146
Nursery, greenhouse, floriculture, and sod (see text)				
.....farms, 2017	30	75	6	28
.....2012	54	88	6	25
.....\$1,000, 2017	516	7,370	105	2,032
.....2012	(D)	7,185	(D)	1,448
Cultivated Christmas trees and short rotation woody crops (see text)				
.....farms, 2017	11	8	5	19
.....2012	15	13	13	13
.....\$1,000, 2017	394	31	276	(D)
.....2012	(D)	(D)	313	75
Cultivated Christmas trees (see text)				
.....farms, 2017	11	8	5	19
.....2012	15	13	13	13
.....\$1,000, 2017	394	31	276	(D)
.....2012	(D)	(D)	313	75
Short rotation woody crops				
.....farms, 2017	-	-	-	-
.....2012	-	-	-	-
.....\$1,000, 2017	-	-	-	-
.....2012	-	-	-	-
Other crops and hay (see text)				
.....farms, 2017	308	278	47	434
.....2012	253	256	46	401
.....\$1,000, 2017	4,524	6,642	4,195	30,678
.....2012	3,824	5,093	3,227	21,615
Maple syrup				
.....farms, 2017	118	145	20	259
.....2012	104	143	19	224
.....\$1,000, 2017	2,061	3,757	3,978	22,646
.....2012	900	2,202	191	11,386
Livestock, poultry, and their products				
.....farms, 2017	308	241	40	340
.....2012	289	237	46	404
.....\$1,000, 2017	35,176	21,245	7,661	146,916
.....2012	30,498	22,381	7,706	152,781
Poultry and eggs				
.....farms, 2017	88	79	13	59
.....2012	94	93	18	66
.....\$1,000, 2017	(D)	315	24	(D)
.....2012	98	236	29	(D)
Cattle and calves				
.....farms, 2017	190	94	21	241
.....2012	165	87	24	323
.....\$1,000, 2017	3,873	2,945	397	14,453
.....2012	3,283	2,803	971	16,732
Milk from cows				
.....farms, 2017	75	39	13	147
.....2012	76	51	20	182
.....\$1,000, 2017	29,338	17,357	7,125	129,508
.....2012	25,677	18,146	6,701	132,031
Hogs and pigs				
.....farms, 2017	43	18	6	35
.....2012	29	30	11	25
.....\$1,000, 2017	443	93	13	74
.....2012	214	(D)	4	(D)
Sheep, goats, wool, mohair, and milk				
.....farms, 2017	54	58	15	39
.....2012	34	53	4	29
.....\$1,000, 2017	192	229	40	1,419
.....2012	123	151	1	575
Horses, ponies, mules, burros, and donkeys (see text)				
.....farms, 2017	22	24	4	8
.....2012	26	36	-	9
.....\$1,000, 2017	783	198	61	(D)
.....2012	968	908	-	71

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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	Grand Isle	Lamoille	Orange	Orleans	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Crops, including nursery and greenhouse crops - Con.					
Grains, oilseeds, dry beans, and dry peas - Con.					
Other grains, oilseeds, dry beans, and dry peas	farms, 2017	5	-	3	-
	2012	4	-	6	2
	\$1,000, 2017	15	-	(D)	-
	2012	6	-	1	(D)
Tobacco	farms, 2017	-	-	-	-
	2012	-	-	-	-
	\$1,000, 2017	-	-	-	-
	2012	-	-	-	-
Cotton and cottonseed	farms, 2017	-	-	-	-
	2012	-	-	-	-
	\$1,000, 2017	-	-	-	-
	2012	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017	10	34	42	24
	2012	13	53	80	54
	\$1,000, 2017	385	1,073	3,212	116
	2012	448	1,106	2,685	672
Fruits, tree nuts, and berries	farms, 2017	23	14	54	30
	2012	23	28	68	37
	\$1,000, 2017	(D)	125	916	210
	2012	874	109	416	248
Fruits and tree nuts	farms, 2017	18	5	33	19
	2012	9	7	18	9
	\$1,000, 2017	(D)	40	307	145
	2012	792	22	126	75
Berries	farms, 2017	12	12	33	15
	2012	18	27	58	32
	\$1,000, 2017	35	85	609	65
	2012	81	88	290	173
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017	10	27	27	22
	2012	17	23	53	48
	\$1,000, 2017	162	1,295	2,369	1,205
	2012	534	876	3,410	1,006
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017	-	5	9	22
	2012	-	18	23	26
	\$1,000, 2017	-	53	113	899
	2012	-	183	179	857
Cultivated Christmas trees (see text)	farms, 2017	-	5	9	22
	2012	-	18	23	26
	\$1,000, 2017	-	53	113	899
	2012	-	183	179	857
Short rotation woody crops	farms, 2017	-	-	-	-
	2012	-	-	-	-
	\$1,000, 2017	-	-	-	-
	2012	-	-	-	-
Other crops and hay (see text)	farms, 2017	70	176	276	291
	2012	56	157	369	319
	\$1,000, 2017	1,479	6,881	4,987	9,731
	2012	1,685	6,663	4,950	10,449
Maple syrup	farms, 2017	3	112	104	123
	2012	4	84	164	142
	\$1,000, 2017	16	5,778	2,123	3,928
	2012	5	5,195	1,280	2,678
Livestock, poultry, and their products	farms, 2017	56	151	288	302
	2012	62	160	422	316
	\$1,000, 2017	14,899	17,682	42,512	79,383
	2012	13,428	11,816	40,057	85,003
Poultry and eggs	farms, 2017	8	54	62	72
	2012	16	70	158	66
	\$1,000, 2017	(D)	205	(D)	72
	2012	(D)	336	(D)	26
Cattle and calves	farms, 2017	36	91	183	173
	2012	36	75	247	220
	\$1,000, 2017	1,164	3,159	4,587	5,923
	2012	1,435	1,942	4,330	6,386
Milk from cows	farms, 2017	13	32	66	103
	2012	16	27	101	130
	\$1,000, 2017	13,121	14,111	36,485	72,090
	2012	11,509	9,194	33,647	77,547
Hogs and pigs	farms, 2017	5	22	56	39
	2012	2	26	85	48
	\$1,000, 2017	2	52	219	105
	2012	(D)	46	193	57
Sheep, goats, wool, mohair, and milk	farms, 2017	10	29	66	50
	2012	11	25	88	28
	\$1,000, 2017	118	98	785	699
	2012	17	141	321	816
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017	4	5	6	26
	2012	13	12	31	12
	\$1,000, 2017	(D)	28	224	64
	2012	(D)	38	1,296	58

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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	Rutland	Washington	Windham	Windsor
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.				
Total sales (see text) - Con.				
Value of sales by commodity or commodity group: - Con.				
Crops, including nursery and greenhouse crops - Con.				
Grains, oilseeds, dry beans, and dry peas - Con.				
Other grains, oilseeds, dry beans, and dry peas	farms, 2017 3	2	-	1
	2012 3	6	-	4
	\$1,000, 2017 (D)	(D)	-	(D)
	2012 (D)	1	-	2
Tobacco	farms, 2017 -	-	-	-
	2012 -	-	-	-
	\$1,000, 2017 -	-	-	-
	2012 -	-	-	-
Cotton and cottonseed	farms, 2017 -	-	-	-
	2012 -	-	-	-
	\$1,000, 2017 -	-	-	-
	2012 -	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2017 91	101	73	76
	2012 61	94	75	71
	\$1,000, 2017 1,572	1,498	3,536	1,828
	2012 1,616	1,460	2,695	1,370
Fruits, tree nuts, and berries	farms, 2017 64	70	48	68
	2012 44	71	42	78
	\$1,000, 2017 498	384	2,321	1,232
	2012 (D)	255	2,910	1,105
Fruits and tree nuts	farms, 2017 33	27	20	47
	2012 17	17	19	12
	\$1,000, 2017 310	135	1,849	1,021
	2012 202	102	2,283	789
Berries	farms, 2017 34	61	34	40
	2012 29	61	33	69
	\$1,000, 2017 188	249	472	211
	2012 (D)	153	626	316
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2017 50	76	70	53
	2012 60	86	47	65
	\$1,000, 2017 650	2,426	2,581	1,181
	2012 1,348	2,301	1,673	1,391
Cultivated Christmas trees and short rotation woody crops (see text)	farms, 2017 14	14	10	11
	2012 12	16	13	22
	\$1,000, 2017 51	89	(D)	77
	2012 (D)	110	31	185
Cultivated Christmas trees (see text)	farms, 2017 14	14	10	11
	2012 12	16	13	22
	\$1,000, 2017 51	89	(D)	77
	2012 (D)	110	31	185
Short rotation woody crops	farms, 2017 -	-	-	-
	2012 -	-	-	-
	\$1,000, 2017 -	-	-	-
	2012 -	-	-	-
Other crops and hay (see text)	farms, 2017 275	265	162	304
	2012 281	223	212	364
	\$1,000, 2017 5,810	4,379	2,878	3,964
	2012 5,199	2,398	3,390	3,423
Maple syrup	farms, 2017 99	112	66	137
	2012 119	92	98	186
	\$1,000, 2017 2,994	2,154	1,996	2,401
	2012 1,804	664	1,870	1,936
Livestock, poultry, and their products	farms, 2017 308	274	199	360
	2012 337	273	202	379
	\$1,000, 2017 18,485	21,584	17,217	16,448
	2012 20,563	20,086	15,066	14,609
Poultry and eggs	farms, 2017 107	117	110	118
	2012 93	170	89	136
	\$1,000, 2017 (D)	224	(D)	580
	2012 206	(D)	194	810
Cattle and calves	farms, 2017 164	155	76	146
	2012 204	117	78	172
	\$1,000, 2017 3,393	2,095	1,901	2,463
	2012 3,065	2,246	1,527	1,985
Milk from cows	farms, 2017 56	44	20	30
	2012 72	38	25	43
	\$1,000, 2017 13,802	18,771	14,417	10,761
	2012 15,324	15,935	12,711	9,095
Hogs and pigs	farms, 2017 41	44	26	37
	2012 50	75	40	53
	\$1,000, 2017 127	100	76	409
	2012 (D)	(D)	68	89
Sheep, goats, wool, mohair, and milk	farms, 2017 45	46	53	115
	2012 53	50	65	127
	\$1,000, 2017 160	128	476	1,304
	2012 631	216	419	1,795
Horses, ponies, mules, burros, and donkeys (see text)	farms, 2017 17	18	7	45
	2012 12	24	11	54
	\$1,000, 2017 186	217	(D)	580
	2012 (D)	1,204	73	352

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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	Vermont	Addison	Bennington	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.				
Total sales (see text) - Con.				
Value of sales by commodity or commodity group: - Con.				
Livestock, poultry, and their products - Con.				
Aquaculture farms, 2017	8	2	1	
2012	13	1	1	
\$1,000, 2017	1,574	(D)	(D)	
2012	1,890	(D)	(D)	
Other animals and other animal products (see text) farms, 2017	356	54	23	
2012	382	41	28	
\$1,000, 2017	3,023	1,076	43	
2012	2,433	555	50	
FOOD MARKETING PRACTICES (SEE TEXT)				
Value of food sold directly to consumers (see text) farms, 2017				
2012	1,833	170	51	
\$1,000, 2017	2,071	181	97	
2012	49,971	8,950	1,048	
	27,430	4,659	771	
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) farms, 2017				
2012	737	88	25	
\$1,000, 2017	(NA)	(NA)	(NA)	
2012	54,134	19,375	696	
	(NA)	(NA)	(NA)	
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)				
Value of processed or value-added agricultural products sold (see text) farms, 2017				
2012	848	77	41	
\$1,000, 2017	(NA)	(NA)	(NA)	
2012	49,487	14,949	657	
	(NA)	(NA)	(NA)	
Item	Caledonia	Chittenden	Essex	Franklin
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.				
Total sales (see text) - Con.				
Value of sales by commodity or commodity group: - Con.				
Livestock, poultry, and their products - Con.				
Aquaculture farms, 2017	2	-	-	-
2012	4	1	-	-
\$1,000, 2017	(D)	-	-	-
2012	48	(D)	-	-
Other animals and other animal products (see text) farms, 2017	19	33	-	28
2012	16	46	-	24
\$1,000, 2017	80	108	-	176
2012	85	50	-	357
FOOD MARKETING PRACTICES (SEE TEXT)				
Value of food sold directly to consumers (see text) farms, 2017				
2012	130	167	23	160
\$1,000, 2017	167	199	19	145
2012	1,127	6,313	1,446	4,667
	1,984	3,851	89	1,468
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) farms, 2017				
2012	53	87	16	57
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	890	3,356	2,271	12,759
	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)				
Value of processed or value-added agricultural products sold (see text) farms, 2017				
2012	44	93	16	66
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	774	2,912	3,786	3,033
	(NA)	(NA)	(NA)	(NA)

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

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

Item	Grand Isle	Lamoille	Orange	Orleans
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.				
Total sales (see text) - Con.				
Value of sales by commodity or commodity group: - Con.				
Livestock, poultry, and their products - Con.				
Aquaculture .....farms, 2017	1	-	1	-
2012	1	-	1	-
\$1,000, 2017	(D)	-	(D)	-
2012	(D)	-	(D)	-
Other animals and other animal products (see text) .....farms, 2017	6	19	21	14
2012	11	17	28	26
\$1,000, 2017	30	29	115	431
2012	43	118	88	113
FOOD MARKETING PRACTICES (SEE TEXT)				
Value of food sold directly to consumers (see text) .....farms, 2017				
2012	24	116	141	120
\$1,000, 2017	28	99	200	153
2012	598	2,297	3,180	7,254
	560	706	2,109	1,449
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms, 2017				
2012	14	41	44	44
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	238	2,010	2,189	890
	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)				
Value of processed or value-added agricultural products sold (see text) .....farms, 2017				
2012	11	41	76	66
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	112	889	4,732	8,243
	(NA)	(NA)	(NA)	(NA)
Item	Rutland	Washington	Windham	Windsor
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.				
Total sales (see text) - Con.				
Value of sales by commodity or commodity group: - Con.				
Livestock, poultry, and their products - Con.				
Aquaculture .....farms, 2017	1	-	-	-
2012	1	-	-	3
\$1,000, 2017	(D)	-	-	-
2012	(D)	-	-	(Z)
Other animals and other animal products (see text) .....farms, 2017	41	23	37	38
2012	39	30	28	48
\$1,000, 2017	424	50	109	352
2012	221	194	74	483
FOOD MARKETING PRACTICES (SEE TEXT)				
Value of food sold directly to consumers (see text) .....farms, 2017				
2012	181	238	136	176
\$1,000, 2017	186	234	163	200
2012	3,322	3,659	3,255	2,857
	2,491	1,562	3,175	2,556
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms, 2017				
2012	75	63	53	77
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	1,985	873	3,504	3,099
	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)				
Value of processed or value-added agricultural products sold (see text) .....farms, 2017				
2012	77	97	71	72
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	2,073	1,846	2,790	2,690
	(NA)	(NA)	(NA)	(NA)

Table 3. Farm Production Expenses: 2017 and 2012

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

Item	Vermont	Addison	Bennington
Total farm production expenses farms, 2017	6,808	720	250
2012	7,338	814	305
\$1,000, 2017	652,052	145,217	14,526
2012	679,732	154,329	16,523
Average per farm dollars, 2017	95,777	201,691	58,105
2012	92,632	189,593	54,175
Fertilizer, lime, and soil conditioners purchased farms, 2017	2,555	266	84
2012	2,714	326	106
\$1,000, 2017	21,388	4,237	379
2012	24,141	6,736	472
Chemicals purchased farms, 2017	1,173	165	44
2012	1,775	235	75
\$1,000, 2017	8,258	1,953	975
2012	6,940	1,824	472
Seeds, plants, vines, and trees purchased farms, 2017	1,825	219	43
2012	2,263	284	80
\$1,000, 2017	16,278	3,061	351
2012	13,081	3,462	248
Cover crop seed purchased (see text) farms, 2017	660	90	17
2012	(NA)	(NA)	(NA)
\$1,000, 2017	790	164	12
2012	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	1,778	202	56
2012	2,205	248	96
\$1,000, 2017	14,892	1,903	133
2012	21,865	4,521	465
Breeding livestock purchased or leased farms, 2017	803	93	29
2012	1,021	131	37
\$1,000, 2017	9,424	996	80
2012	13,916	2,224	222
Other livestock and poultry purchased or leased farms, 2017	1,248	135	39
2012	1,536	148	73
\$1,000, 2017	5,468	907	54
2012	7,950	2,298	242
Feed purchased farms, 2017	4,045	451	154
2012	4,535	520	189
\$1,000, 2017	173,573	43,026	1,754
2012	210,804	54,384	3,070
Gasoline, fuels, and oils purchased farms, 2017	6,478	689	227
2012	6,964	764	274
\$1,000, 2017	35,005	6,919	813
2012	43,540	8,443	1,007
Utilities farms, 2017	4,712	521	150
2012	4,921	591	207
\$1,000, 2017	25,739	4,703	489
2012	24,385	5,389	535
Repairs, supplies, and maintenance costs farms, 2017	5,834	650	193
2012	5,941	706	213
\$1,000, 2017	68,809	11,928	1,792
2012	66,687	12,528	1,937
Hired farm labor farms, 2017	2,042	232	56
2012	2,293	299	103
\$1,000, 2017	107,524	27,900	2,700
2012	95,703	21,478	3,058
Contract labor farms, 2017	546	57	27
2012	716	94	38
\$1,000, 2017	6,377	679	350
2012	6,679	1,219	623
Customwork and custom hauling farms, 2017	1,200	172	18
2012	1,300	192	21
\$1,000, 2017	19,523	5,602	142
2012	20,379	5,360	135
Cash rent for land, buildings, and grazing fees farms, 2017	1,258	167	28
2012	1,596	214	53
\$1,000, 2017	11,880	2,946	182
2012	14,133	3,589	163
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	396	50	7
2012	374	39	8
\$1,000, 2017	2,958	638	33
2012	2,635	559	42
Interest expense farms, 2017	1,827	227	50
2012	2,435	343	56
\$1,000, 2017	27,101	4,401	242
2012	29,387	5,340	954
Secured by real estate farms, 2017	1,370	172	27
2012	1,792	270	46
\$1,000, 2017	19,271	3,532	159
2012	22,228	4,019	858
Not secured by real estate farms, 2017	1,062	137	35
2012	1,521	208	20
\$1,000, 2017	7,829	869	84
2012	7,159	1,321	96
Property taxes paid farms, 2017	6,421	683	229
2012	6,873	766	277
\$1,000, 2017	34,885	4,220	1,344
2012	34,005	4,245	1,542

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	Caledonia	Chittenden	Essex	Franklin
Total farm production expenses .....farms, 2017	585	585	106	729
2012	560	587	93	736
\$1,000, 2017	33,762	38,876	10,112	142,623
2012	32,536	39,952	8,063	151,393
Average per farm .....dollars, 2017	57,713	66,454	95,396	195,642
2012	58,100	68,062	86,701	205,698
Fertilizer, lime, and soil conditioners purchased .....farms, 2017	230	175	47	297
2012	207	198	39	285
\$1,000, 2017	1,102	1,103	252	5,379
2012	1,059	998	346	5,335
Chemicals purchased .....farms, 2017	58	111	25	142
2012	130	149	29	200
\$1,000, 2017	177	449	96	1,416
2012	171	404	90	1,254
Seeds, plants, vines, and trees purchased .....farms, 2017	132	173	29	217
2012	152	211	29	219
\$1,000, 2017	643	1,307	139	3,585
2012	476	1,262	111	2,594
Cover crop seed purchased (see text) .....farms, 2017	45	50	7	86
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	54	70	7	191
2012	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased .....farms, 2017	172	106	12	149
2012	208	147	15	219
\$1,000, 2017	718	512	40	3,844
2012	1,108	621	50	5,833
Breeding livestock purchased or leased .....farms, 2017	90	39	11	78
2012	99	72	11	129
\$1,000, 2017	457	214	30	2,775
2012	592	440	44	3,722
Other livestock and poultry purchased or leased .....farms, 2017	114	78	7	96
2012	142	108	8	128
\$1,000, 2017	261	299	10	1,070
2012	516	181	6	2,111
Feed purchased .....farms, 2017	371	298	61	359
2012	352	324	47	457
\$1,000, 2017	11,045	6,766	2,717	45,134
2012	11,116	8,482	2,890	53,901
Gasoline, fuels, and oils purchased .....farms, 2017	550	541	95	701
2012	530	538	89	710
\$1,000, 2017	1,988	2,381	559	7,394
2012	2,372	2,517	505	11,174
Utilities .....farms, 2017	385	400	77	544
2012	355	418	75	552
\$1,000, 2017	1,481	1,620	326	5,743
2012	1,386	1,636	291	5,091
Repairs, supplies, and maintenance costs .....farms, 2017	511	471	89	645
2012	444	478	78	625
\$1,000, 2017	3,304	3,930	899	16,698
2012	3,054	3,595	1,006	15,343
Hired farm labor .....farms, 2017	135	162	39	308
2012	150	217	37	282
\$1,000, 2017	3,847	9,386	2,107	17,832
2012	3,238	9,371	624	16,681
Contract labor .....farms, 2017	39	67	2	88
2012	35	63	14	69
\$1,000, 2017	146	1,055	(D)	1,509
2012	152	729	79	1,019
Customwork and custom hauling .....farms, 2017	85	77	25	210
2012	118	70	16	217
\$1,000, 2017	1,688	793	145	4,480
2012	1,265	648	187	5,271
Cash rent for land, buildings, and grazing fees .....farms, 2017	92	98	16	211
2012	98	113	30	209
\$1,000, 2017	445	557	232	1,977
2012	524	952	145	2,905
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2017	35	45	4	77
2012	25	30	14	54
\$1,000, 2017	124	395	(D)	570
2012	86	134	36	640
Interest expense .....farms, 2017	150	143	32	282
2012	195	189	31	320
\$1,000, 2017	1,225	1,564	277	8,126
2012	1,532	2,262	223	6,311
Secured by real estate .....farms, 2017	106	100	16	248
2012	141	122	29	268
\$1,000, 2017	850	1,123	171	4,918
2012	1,108	1,764	174	4,643
Not secured by real estate .....farms, 2017	91	78	22	139
2012	133	138	19	189
\$1,000, 2017	375	441	106	3,208
2012	424	498	49	1,668
Property taxes paid .....farms, 2017	566	544	97	712
2012	547	521	92	705
\$1,000, 2017	2,565	3,102	459	4,220
2012	2,012	2,886	337	3,737

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	Grand Isle	Lamoille	Orange	Orleans
Total farm production expenses farms, 2017	119	329	569	558
2012	121	349	748	638
\$1,000, 2017	14,489	20,827	42,953	71,841
2012	14,533	19,544	43,545	81,997
Average per farm dollars, 2017	121,757	63,303	75,489	128,747
2012	120,109	55,999	58,215	128,522
Fertilizer, lime, and soil conditioners purchased farms, 2017	57	103	189	212
2012	47	127	285	244
\$1,000, 2017	619	481	939	3,370
2012	743	436	1,190	3,683
Chemicals purchased farms, 2017	30	51	83	65
2012	61	65	160	125
\$1,000, 2017	232	177	348	1,005
2012	248	149	469	538
Seeds, plants, vines, and trees purchased farms, 2017	42	68	150	118
2012	41	105	233	182
\$1,000, 2017	388	369	1,151	2,583
2012	420	304	933	1,210
Cover crop seed purchased (see text) farms, 2017	11	29	60	32
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	28	17	55	50
2012	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	25	102	186	125
2012	19	99	269	159
\$1,000, 2017	386	1,420	578	2,413
2012	452	1,688	784	3,442
Breeding livestock purchased or leased farms, 2017	12	48	93	56
2012	12	21	127	111
\$1,000, 2017	375	778	387	2,253
2012	431	880	560	3,215
Other livestock and poultry purchased or leased farms, 2017	17	69	122	89
2012	7	90	189	73
\$1,000, 2017	10	643	191	160
2012	21	809	224	227
Feed purchased farms, 2017	59	174	366	355
2012	70	197	493	377
\$1,000, 2017	3,665	4,577	10,193	20,378
2012	4,209	4,654	13,035	29,514
Gasoline, fuels, and oils purchased farms, 2017	109	311	556	535
2012	120	328	716	622
\$1,000, 2017	690	1,070	2,219	4,808
2012	1,021	1,262	2,770	4,941
Utilities farms, 2017	81	259	402	403
2012	87	248	444	400
\$1,000, 2017	599	907	1,950	2,689
2012	669	788	1,739	2,687
Repairs, supplies, and maintenance costs farms, 2017	99	282	501	493
2012	112	277	583	522
\$1,000, 2017	1,748	1,956	5,105	7,402
2012	1,507	1,727	4,369	7,816
Hired farm labor farms, 2017	40	107	137	178
2012	44	86	221	189
\$1,000, 2017	2,211	3,514	8,083	8,459
2012	1,778	2,968	6,785	8,283
Contract labor farms, 2017	13	25	35	58
2012	20	33	55	70
\$1,000, 2017	159	396	202	903
2012	256	435	511	533
Customwork and custom hauling farms, 2017	26	58	117	107
2012	30	45	101	147
\$1,000, 2017	455	358	1,752	2,211
2012	216	392	1,377	2,993
Cash rent for land, buildings, and grazing fees farms, 2017	28	81	99	126
2012	32	66	155	158
\$1,000, 2017	269	574	952	1,045
2012	282	448	885	1,479
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	11	24	26	40
2012	8	21	39	41
\$1,000, 2017	103	256	148	326
2012	95	66	296	235
Interest expense farms, 2017	33	92	152	160
2012	48	119	242	219
\$1,000, 2017	760	1,050	1,521	3,208
2012	681	885	1,705	3,836
Secured by real estate farms, 2017	27	71	102	128
2012	36	91	168	192
\$1,000, 2017	550	766	1,178	2,364
2012	458	672	1,268	2,961
Not secured by real estate farms, 2017	17	50	94	108
2012	29	68	161	129
\$1,000, 2017	211	284	343	843
2012	223	213	437	875
Property taxes paid farms, 2017	116	308	542	533
2012	115	328	722	591
\$1,000, 2017	663	1,329	2,658	2,533
2012	614	1,588	2,977	2,556

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	Rutland	Washington	Windham	Windsor
Total farm production expenses .....farms, 2017	614	553	414	677
2012	640	532	447	768
\$1,000, 2017	28,508	26,838	28,309	33,171
2012	32,396	26,233	25,792	32,894
Average per farm .....dollars, 2017	46,429	48,532	68,379	48,997
2012	50,619	49,311	57,700	42,831
Fertilizer, lime, and soil conditioners purchased .....farms, 2017	215	227	184	269
2012	191	215	196	248
\$1,000, 2017	1,130	841	754	801
2012	964	782	746	649
Chemicals purchased .....farms, 2017	126	90	59	124
2012	151	129	111	155
\$1,000, 2017	344	152	623	312
2012	328	139	541	314
Seeds, plants, vines, and trees purchased .....farms, 2017	166	193	125	150
2012	179	196	153	199
\$1,000, 2017	726	719	711	545
2012	534	542	517	466
Cover crop seed purchased (see text) .....farms, 2017	67	71	44	51
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	54	20	28	42
2012	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased .....farms, 2017	162	160	127	194
2012	202	150	167	207
\$1,000, 2017	1,156	480	429	878
2012	880	244	491	1,286
Breeding livestock purchased or leased .....farms, 2017	74	49	50	81
2012	66	50	56	99
\$1,000, 2017	362	255	170	294
2012	223	56	213	1,093
Other livestock and poultry purchased or leased .....farms, 2017	101	133	98	150
2012	156	126	136	152
\$1,000, 2017	794	226	260	585
2012	657	188	279	193
Feed purchased .....farms, 2017	384	324	243	446
2012	404	309	300	496
\$1,000, 2017	5,797	6,977	4,929	6,615
2012	7,517	5,750	5,620	6,660
Gasoline, fuels, and oils purchased .....farms, 2017	587	532	390	655
2012	612	512	426	723
\$1,000, 2017	1,519	1,538	1,391	1,717
2012	2,253	1,917	1,547	1,811
Utilities .....farms, 2017	445	366	260	419
2012	434	362	266	482
\$1,000, 2017	1,527	1,066	1,393	1,248
2012	1,245	979	828	1,123
Repairs, supplies, and maintenance costs .....farms, 2017	523	478	339	560
2012	523	423	362	595
\$1,000, 2017	3,640	3,347	3,475	3,584
2012	3,560	3,147	3,302	3,796
Hired farm labor .....farms, 2017	155	172	110	211
2012	138	161	134	232
\$1,000, 2017	4,129	3,880	6,687	6,787
2012	5,458	3,950	5,348	6,683
Contract labor .....farms, 2017	37	39	23	36
2012	57	62	39	67
\$1,000, 2017	81	(D)	496	263
2012	295	246	280	302
Customwork and custom hauling .....farms, 2017	102	64	57	82
2012	107	73	49	114
\$1,000, 2017	554	292	643	408
2012	848	679	463	543
Cash rent for land, buildings, and grazing fees .....farms, 2017	120	67	47	78
2012	155	74	93	146
\$1,000, 2017	915	809	637	339
2012	1,044	457	481	779
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2017	23	13	11	30
2012	24	19	23	29
\$1,000, 2017	73	(D)	104	133
2012	142	213	47	44
Interest expense .....farms, 2017	151	127	79	149
2012	184	150	135	204
\$1,000, 2017	1,017	1,213	875	1,622
2012	1,353	1,469	1,072	1,765
Secured by real estate .....farms, 2017	96	100	65	112
2012	123	101	78	127
\$1,000, 2017	747	969	708	1,238
2012	970	1,170	767	1,396
Not secured by real estate .....farms, 2017	92	64	30	105
2012	109	96	87	135
\$1,000, 2017	271	244	167	384
2012	382	299	304	369
Property taxes paid .....farms, 2017	553	518	384	636
2012	585	508	399	717
\$1,000, 2017	2,917	2,625	2,078	4,174
2012	2,958	2,848	1,947	3,760

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	Vermont		Addison		Bennington			
Total farm production expenses - Con.								
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	3,243		382		106		
	2012	(NA)		(NA)		(NA)		
	\$1,000, 2017	20,647		5,263		255		
	2012	(NA)		(NA)		(NA)		
All other production expenses (see text)	farms, 2017	3,247		367		110		
	2012 ¹	4,371		545		154		
	\$1,000, 2017	57,215		15,837		2,592		
	2012 ¹	65,367		15,251		1,800		
Production expenses paid by landlords ²	farms, 2017	67		15		1		
	2012	(NA)		(NA)		(NA)		
	\$1,000, 2017	603		151		(D)		
	2012	(NA)		(NA)		(NA)		
Depreciation expenses claimed	farms, 2017	2,952		322		104		
	2012	3,537		462		130		
	\$1,000, 2017	68,997		12,733		1,354		
	2012	63,734		12,664		1,913		
Item	Caledonia		Chittenden		Essex		Franklin	
Total farm production expenses - Con.								
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	309		232		42		320
	2012	(NA)		(NA)		(NA)		(NA)
	\$1,000, 2017	839		1,187		216		4,531
	2012	(NA)		(NA)		(NA)		(NA)
All other production expenses (see text)	farms, 2017	276		265		58		395
	2012 ¹	325		393		62		458
	\$1,000, 2017	2,426		2,768		1,626		10,184
	2012 ¹	2,984		3,455		1,142		14,303
Production expenses paid by landlords ²	farms, 2017	4		11		1		3
	2012	(NA)		(NA)		(NA)		(NA)
	\$1,000, 2017	3		275		(D)		1
	2012	(NA)		(NA)		(NA)		(NA)
Depreciation expenses claimed	farms, 2017	241		242		50		385
	2012	281		284		52		419
	\$1,000, 2017	3,608		4,630		1,067		14,516
	2012	3,578		4,568		1,211		12,423
Item	Grand Isle		Lamoille		Orange		Orleans	
Total farm production expenses - Con.								
Medical supplies, veterinary, and custom services for livestock (see text)	farms, 2017	62		125		309		294
	2012	(NA)		(NA)		(NA)		(NA)
	\$1,000, 2017	677		377		1,470		2,222
	2012	(NA)		(NA)		(NA)		(NA)
All other production expenses (see text)	farms, 2017	50		182		252		276
	2012 ¹	79		202		469		400
	\$1,000, 2017	864		2,016		3,687		6,285
	2012 ¹	1,341		1,754		3,720		8,252
Production expenses paid by landlords ²	farms, 2017	-		2		6		2
	2012	(NA)		(NA)		(NA)		(NA)
	\$1,000, 2017	-		(D)		12		(D)
	2012	(NA)		(NA)		(NA)		(NA)
Depreciation expenses claimed	farms, 2017	42		182		255		247
	2012	60		133		358		322
	\$1,000, 2017	1,649		2,971		4,485		9,045
	2012	1,302		2,294		4,282		8,249

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	Rutland	Washington	Windham	Windsor
Total farm production expenses - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017	305	226	174	357
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	643	953	581	1,435
2012	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) .....farms, 2017	281	271	184	280
2012 ¹	376	293	267	348
\$1,000, 2017	2,337	1,778	2,501	2,311
2012 ¹	3,019	2,873	2,561	2,913
Production expenses paid by landlords ² .....farms, 2017	-	7	5	10
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	-	30	49	44
2012	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed .....farms, 2017	251	242	173	216
2012	269	248	205	314
\$1,000, 2017	4,009	3,793	2,459	2,677
2012	2,956	2,254	2,711	3,330

¹ Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

² Landlord production expenses are included within total farm production expenses.

Table 4. Net Cash Farm Income of the Operations and Producers: 2017 and 2012

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

Item	Vermont	Addison	Bennington	
Net cash farm income of the operations .....\$1,000, 2017	178,469	36,153	3,891	
..... 2012	152,427	42,508	842	
Average per farm dollars, 2017	26,215	50,213	15,566	
..... 2012	20,772	52,221	2,761	
Farms with net gains ¹ farms, 2017	2,864	316	69	
..... 2012	3,078	355	115	
Average per farm dollars, 2017	86,479	143,825	104,370	
..... 2012	74,642	150,267	42,902	
Farms with net losses farms, 2017	3,944	404	181	
..... 2012	4,260	459	190	
Average per farm dollars, 2017	17,547	23,008	18,288	
..... 2012	18,151	23,610	21,535	
Net cash farm income of producers (see text) .....\$1,000, 2017	178,839	36,185	3,898	
..... 2012	148,573	42,097	847	
Average per farm dollars, 2017	26,269	50,257	15,594	
..... 2012	20,247	51,716	2,777	
Producers reporting net gains ¹ (see text) farms, 2017	2,864	313	69	
..... 2012	3,070	354	116	
Average per farm dollars, 2017	86,621	145,296	104,470	
..... 2012	73,752	150,131	42,618	
Producers reporting net losses (see text) farms, 2017	3,944	407	181	
..... 2012	4,268	460	189	
Average per farm dollars, 2017	17,556	22,833	18,288	
..... 2012	18,239	24,021	21,676	

Item	Caledonia	Chittenden	Essex	Franklin
Net cash farm income of the operations .....\$1,000, 2017	12,165	10,952	3,162	51,156
..... 2012	6,630	8,012	4,371	41,805
Average per farm dollars, 2017	20,794	18,721	29,828	70,173
..... 2012	11,839	13,649	46,998	56,800
Farms with net gains ¹ farms, 2017	252	249	52	434
..... 2012	227	250	43	410
Average per farm dollars, 2017	63,590	65,925	74,441	133,085
..... 2012	46,357	58,596	114,933	120,462
Farms with net losses farms, 2017	333	336	54	295
..... 2012	333	337	50	326
Average per farm dollars, 2017	11,592	16,261	13,131	22,381
..... 2012	11,691	19,694	11,425	23,266
Net cash farm income of producers (see text) .....\$1,000, 2017	12,162	11,211	3,146	51,241
..... 2012	6,167	7,976	4,371	39,476
Average per farm dollars, 2017	20,789	19,165	29,682	70,289
..... 2012	11,012	13,587	46,998	53,636
Producers reporting net gains ¹ (see text) farms, 2017	251	253	52	434
..... 2012	227	248	43	404
Average per farm dollars, 2017	63,831	65,835	74,441	133,259
..... 2012	44,319	59,003	114,933	116,822
Producers reporting net losses (see text) farms, 2017	334	332	54	295
..... 2012	333	339	50	332
Average per farm dollars, 2017	11,557	16,400	13,418	22,350
..... 2012	11,692	19,637	11,425	23,254

Item	Grand Isle	Lamoille	Orange	Orleans
Net cash farm income of the operations .....\$1,000, 2017	4,533	8,766	15,363	23,588
..... 2012	6,172	2,999	13,615	21,007
Average per farm dollars, 2017	38,093	26,644	26,999	42,273
..... 2012	51,006	8,592	18,202	32,926
Farms with net gains ¹ farms, 2017	51	161	217	255
..... 2012	60	139	311	336
Average per farm dollars, 2017	119,822	65,863	92,657	109,442
..... 2012	127,953	41,909	63,823	76,296
Farms with net losses farms, 2017	68	168	352	303
..... 2012	61	210	437	302
Average per farm dollars, 2017	23,203	10,942	13,477	14,256
..... 2012	24,679	13,460	14,264	15,327
Net cash farm income of producers (see text) .....\$1,000, 2017	4,536	8,784	15,362	23,574
..... 2012	6,189	2,859	13,420	21,053
Average per farm dollars, 2017	38,117	26,700	26,998	42,247
..... 2012	51,150	8,191	17,941	32,998
Producers reporting net gains ¹ (see text) farms, 2017	51	161	216	255
..... 2012	60	139	310	338
Average per farm dollars, 2017	119,876	65,972	93,103	109,385
..... 2012	127,781	41,066	63,681	76,007
Producers reporting net losses (see text) farms, 2017	68	168	353	303
..... 2012	61	210	438	300
Average per farm dollars, 2017	23,203	10,936	13,450	14,256
..... 2012	24,224	13,569	14,433	15,459

See footnote(s) at end of table.

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Table 4. Net Cash Farm Income of the Operations and Producers: 2017 and 2012 (continued)

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

Item	Rutland	Washington	Windham	Windsor
Net cash farm income of the operations .....\$1,000, 2017	4,316	5,970	3,198	-4,743
2012	2,181	4,921	4,074	-6,709
Average per farm .....dollars, 2017	7,029	10,795	7,724	-7,006
2012	3,407	9,251	9,114	-8,736
Farms with net gains ¹ .....farms, 2017	257	200	139	212
2012	256	195	158	223
Average per farm .....dollars, 2017	38,963	54,219	65,128	29,797
2012	35,397	50,065	53,287	25,724
Farms with net losses .....farms, 2017	357	353	275	465
2012	384	337	289	545
Average per farm .....dollars, 2017	15,960	13,808	21,292	23,784
2012	17,920	14,366	15,036	22,836
Net cash farm income of producers (see text) .....\$1,000, 2017	4,308	5,930	3,241	-4,739
2012	2,069	4,743	4,082	-6,774
Average per farm .....dollars, 2017	7,017	10,723	7,828	-7,000
2012	3,233	8,915	9,132	-8,821
Producers reporting net gains ¹ (see text) .....farms, 2017	257	200	139	213
2012	256	195	158	222
Average per farm .....dollars, 2017	38,935	54,254	65,476	29,655
2012	34,968	49,516	53,384	25,445
Producers reporting net losses (see text) .....farms, 2017	357	353	275	464
2012	384	337	289	546
Average per farm .....dollars, 2017	15,960	13,940	21,311	23,827
2012	17,923	14,579	15,061	22,753

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

Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012

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

Item	Vermont	Addison	Bennington	
GOVERNMENT PAYMENTS (SEE TEXT)				
Total received farms, 2017	682	124	12	
2012 ¹	1,560	266	32	
\$1,000, 2017	5,698	1,362	63	
2012 ¹	13,930	3,796	261	
Average per farm dollars, 2017	8,355	10,983	5,261	
2012 ¹	8,929	14,272	8,152	
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2017	166	54	4	
2012	204	78	2	
\$1,000, 2017	238	86	5	
2012	282	112	(D)	
Average per farm dollars, 2017	1,433	1,590	1,144	
2012	1,383	1,431	(D)	
Amount from other Federal farm programs farms, 2017	619	103	11	
2012	1,507	248	31	
\$1,000, 2017	5,460	1,276	59	
2012	13,648	3,685	(D)	
Average per farm dollars, 2017	8,821	12,388	5,323	
2012	9,056	14,857	(D)	
COMMODITY CREDIT CORPORATION LOANS				
Total farms, 2017	2	2	-	
2012	5	-	-	
\$1,000, 2017	(D)	(D)	-	
2012	(D)	-	-	
Amount spent to repay CCC loans farms, 2017	5	1	-	
2012	7	-	-	
\$1,000, 2017	40	(D)	-	
2012	38	-	-	
Item	Caledonia	Chittenden	Essex	Franklin
GOVERNMENT PAYMENTS (SEE TEXT)				
Total received farms, 2017	38	71	16	85
2012 ¹	88	128	29	252
\$1,000, 2017	263	545	41	965
2012 ¹	628	609	124	2,937
Average per farm dollars, 2017	6,909	7,681	2,546	11,350
2012 ¹	7,138	4,761	4,266	11,656
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2017	6	13	5	29
2012	6	16	8	35
\$1,000, 2017	8	13	4	50
2012	2	23	(D)	56
Average per farm dollars, 2017	1,371	1,025	777	1,716
2012	350	1,467	(D)	1,595
Amount from other Federal farm programs farms, 2017	37	68	14	72
2012	85	126	24	245
\$1,000, 2017	254	532	37	915
2012	626	586	(D)	2,881
Average per farm dollars, 2017	6,873	7,824	2,632	12,708
2012	7,365	4,650	(D)	11,761
COMMODITY CREDIT CORPORATION LOANS				
Total farms, 2017	-	-	-	-
2012	-	-	-	2
\$1,000, 2017	-	-	-	-
2012	-	-	-	(D)
Amount spent to repay CCC loans farms, 2017	-	-	-	1
2012	5	-	-	-
\$1,000, 2017	-	-	-	(D)
2012	(D)	-	-	-

See footnote(s) at end of table.

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Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012 (continued)

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

Item	Grand Isle	Lamoille	Orange	Orleans
GOVERNMENT PAYMENTS (SEE TEXT)				
Total received .....farms, 2017	23	30	48	20
2012 ¹	33	64	118	155
\$1,000, 2017	354	74	389	234
2012 ¹	458	362	730	1,342
Average per farm .....dollars, 2017	15,370	2,468	8,105	11,692
2012 ¹	13,890	5,653	6,184	8,661
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs .....farms, 2017	-	9	12	8
2012	-	8	10	9
\$1,000, 2017	-	6	15	22
2012	-	5	9	27
Average per farm .....dollars, 2017	-	661	1,275	2,691
2012	-	648	859	3,049
Amount from other Federal farm programs .....farms, 2017	23	26	43	15
2012	33	62	113	153
\$1,000, 2017	354	68	374	212
2012	458	357	721	1,315
Average per farm .....dollars, 2017	15,370	2,619	8,692	14,155
2012	13,890	5,752	6,382	8,595
COMMODITY CREDIT CORPORATION LOANS				
Total .....farms, 2017	-	-	-	-
2012	1	-	1	-
\$1,000, 2017	-	-	-	-
2012	(D)	-	(D)	-
Amount spent to repay CCC loans .....farms, 2017	2	-	-	-
2012	1	-	-	-
\$1,000, 2017	(D)	-	-	-
2012	(D)	-	-	-
Item	Rutland	Washington	Windham	Windsor
GOVERNMENT PAYMENTS (SEE TEXT)				
Total received .....farms, 2017	104	22	35	54
2012 ¹	166	77	78	74
\$1,000, 2017	657	153	457	141
2012 ¹	1,131	535	499	517
Average per farm .....dollars, 2017	6,319	6,967	13,064	2,619
2012 ¹	6,816	6,944	6,402	6,981
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs .....farms, 2017	21	-	5	-
2012	23	-	5	4
\$1,000, 2017	24	-	6	-
2012	37	-	2	2
Average per farm .....dollars, 2017	1,136	-	1,139	-
2012	1,590	-	426	569
Amount from other Federal farm programs .....farms, 2017	97	22	34	54
2012	159	77	78	73
\$1,000, 2017	633	153	452	141
2012	1,095	535	497	514
Average per farm .....dollars, 2017	6,530	6,967	13,281	2,619
2012	6,866	6,944	6,375	7,045
COMMODITY CREDIT CORPORATION LOANS				
Total .....farms, 2017	-	-	-	-
2012	1	-	-	-
\$1,000, 2017	-	-	-	-
2012	(D)	-	-	-
Amount spent to repay CCC loans .....farms, 2017	-	1	-	-
2012	1	-	-	-
\$1,000, 2017	-	(D)	-	-
2012	(D)	-	-	-

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

Table 6. Income From Farm-Related Sources: 2017 and 2012

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

Item	Vermont	Addison	Bennington
Total income from farm-related sources farms, 2017	2,821	326	68
2012	2,922	364	109
\$1,000, 2017	43,855	6,569	805
2012	42,124	7,507	2,031
Average per farm dollars, 2017	15,546	20,151	11,842
2012	14,416	20,624	18,633
Customwork and other agricultural services farms, 2017	475	52	9
2012	469	69	19
\$1,000, 2017	5,338	1,114	138
2012	4,734	941	36
Gross cash rent or share payments farms, 2017	641	129	20
2012	613	111	17
\$1,000, 2017	3,701	1,035	247
2012	2,081	400	89
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2017	903	58	24
2012	965	50	31
\$1,000, 2017	9,009	431	202
2012	8,430	262	278
Agri-tourism and recreational services farms, 2017	186	15	7
2012	155	14	3
\$1,000, 2017	1,709	77	137
2012	1,737	288	(D)
Patronage dividends and refunds from cooperatives farms, 2017	727	93	5
2012	811	130	17
\$1,000, 2017	4,685	850	39
2012	4,102	1,315	55
Crop and livestock insurance payments farms, 2017	123	37	9
2012	94	24	5
\$1,000, 2017	1,636	472	(D)
2012	2,839	1,313	127
Amount from State and local government agricultural program payments farms, 2017	127	9	1
2012	189	40	1
\$1,000, 2017	832	78	(D)
2012	887	170	(D)
Average per farm dollars, 2017	6,555	8,685	(D)
2012	4,693	4,260	(D)
Other farm-related income sources (see text) farms, 2017	552	69	7
2012	576	77	41
\$1,000, 2017	16,945	2,511	31
2012	17,313	2,818	1,363

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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	Caledonia	Chittenden	Essex	Franklin
Total income from farm-related sources .....farms, 2017	243	241	46	366
2012	205	230	41	376
\$1,000, 2017	3,499	5,704	525	7,201
2012	1,293	5,120	659	5,894
Average per farm .....dollars, 2017	14,401	23,667	11,412	19,676
2012	6,306	22,262	16,078	15,676
Customwork and other agricultural services .....farms, 2017	34	28	7	45
2012	25	38	5	40
\$1,000, 2017	425	492	6	722
2012	99	211	9	1,131
Gross cash rent or share payments .....farms, 2017	54	57	8	106
2012	46	49	6	104
\$1,000, 2017	180	289	34	966
2012	55	129	20	660
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms, 2017	90	68	20	108
2012	98	61	7	124
\$1,000, 2017	773	503	274	2,158
2012	636	450	47	2,332
Agri-tourism and recreational services .....farms, 2017	16	27	4	5
2012	3	20	6	2
\$1,000, 2017	42	353	(D)	5
2012	68	141	(D)	(D)
Patronage dividends and refunds from cooperatives .....farms, 2017	79	44	13	137
2012	66	48	14	169
\$1,000, 2017	1,052	122	82	743
2012	218	90	167	948
Crop and livestock insurance payments .....farms, 2017	3	5	1	22
2012	4	17	-	7
\$1,000, 2017	(D)	67	(D)	522
2012	26	255	-	26
Amount from State and local government agricultural program payments .....farms, 2017	12	7	6	41
2012	10	12	1	31
\$1,000, 2017	(D)	13	13	145
2012	15	78	(D)	(D)
Average per farm .....dollars, 2017	(D)	1,825	2,206	3,543
2012	1,512	6,473	(D)	(D)
Other farm-related income sources (see text)farms, 2017	42	58	5	43
2012	15	55	12	50
\$1,000, 2017	909	3,865	106	1,941
2012	175	3,767	412	563

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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	Grand Isle	Lamoille	Orange	Orleans
Total income from farm-related sources farms, 2017	34	157	260	249
2012	46	154	271	262
\$1,000, 2017	733	1,777	2,877	3,195
2012	1,180	846	2,890	2,353
Average per farm dollars, 2017	21,560	11,320	11,065	12,832
2012	25,653	5,495	10,666	8,982
Customwork and other agricultural services farms, 2017	9	36	54	52
2012	16	20	59	21
\$1,000, 2017	143	305	516	200
2012	312	40	541	94
Gross cash rent or share payments farms, 2017	4	20	39	53
2012	10	31	45	69
\$1,000, 2017	8	91	73	256
2012	28	82	87	262
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2017	5	62	99	93
2012	1	68	93	92
\$1,000, 2017	20	579	775	1,278
2012	(D)	382	738	773
Agri-tourism and recreational services farms, 2017	3	13	25	4
2012	2	17	10	2
\$1,000, 2017	(D)	92	198	(D)
2012	(D)	88	46	(D)
Patronage dividends and refunds from cooperatives farms, 2017	18	46	52	84
2012	15	24	68	115
\$1,000, 2017	197	122	322	547
2012	80	63	160	577
Crop and livestock insurance payments farms, 2017	2	-	10	1
2012	2	-	5	4
\$1,000, 2017	(D)	-	64	(D)
2012	(D)	-	177	24
Amount from State and local government agricultural program payments farms, 2017	-	10	13	4
2012	5	12	17	15
\$1,000, 2017	-	341	21	(D)
2012	42	30	44	(D)
Average per farm dollars, 2017	-	34,056	1,634	(D)
2012	8,469	2,509	2,575	(D)
Other farm-related income sources (see text) farms, 2017	4	39	47	37
2012	19	28	56	32
\$1,000, 2017	55	247	909	837
2012	670	161	1,097	523

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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	Rutland	Washington	Windham	Windsor
Total income from farm-related sources .....farms, 2017	207	202	168	254
2012	241	188	162	273
\$1,000, 2017	3,350	1,927	2,463	3,228
2012	2,653	3,503	2,941	3,252
Average per farm .....dollars, 2017	16,184	9,539	14,663	12,710
2012	11,007	18,633	18,157	11,914
Customwork and other agricultural services .....farms, 2017	26	37	44	42
2012	33	33	43	48
\$1,000, 2017	184	132	380	581
2012	263	161	247	648
Gross cash rent or share payments .....farms, 2017	37	51	26	37
2012	40	39	16	30
\$1,000, 2017	119	99	212	93
2012	89	108	38	34
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms, 2017	56	50	48	122
2012	64	65	77	134
\$1,000, 2017	398	239	529	851
2012	566	(D)	597	869
Agri-tourism and recreational services .....farms, 2017	13	9	26	19
2012	23	12	12	29
\$1,000, 2017	156	86	(D)	157
2012	265	169	58	553
Patronage dividends and refunds from cooperatives .....farms, 2017	41	29	48	38
2012	50	27	29	39
\$1,000, 2017	115	78	314	100
2012	138	75	77	139
Crop and livestock insurance payments .....farms, 2017	22	5	2	4
2012	10	1	4	11
\$1,000, 2017	150	15	(D)	(D)
2012	62	(D)	696	81
Amount from State and local government agricultural program payments .....farms, 2017	5	10	4	5
2012	23	10	6	6
\$1,000, 2017	17	10	(D)	(D)
2012	94	(D)	10	17
Average per farm .....dollars, 2017	3,499	1,027	(D)	(D)
2012	4,106	(D)	1,669	2,858
Other farm-related income sources (see text) .....farms, 2017	67	45	33	56
2012	49	40	36	66
\$1,000, 2017	2,210	1,267	691	1,365
2012	1,177	2,457	1,218	912

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

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

Item	Vermont	Addison	Bennington
Hired farm labor farms	2,042	232	56
workers	8,458	1,316	288
\$1,000 payroll	107,524	27,900	2,700
Farms with-			
1 worker farms	652	60	19
workers	652	60	19
2 workers farms	478	39	8
workers	956	78	16
3 or 4 workers farms	450	57	11
workers	1,555	193	34
5 to 9 workers farms	265	40	7
workers	1,674	250	50
10 workers or more farms	197	36	11
workers	3,621	735	169
Workers by days worked:			
150 days or more farms	1,100	152	31
workers	3,906	799	113
Farms with-			
1 worker farms	388	38	11
workers	388	38	11
2 workers farms	270	40	3
workers	540	80	6
3 or 4 workers farms	234	26	12
workers	793	80	(D)
5 to 9 workers farms	140	28	3
workers	871	177	21
10 workers or more farms	68	20	2
workers	1,314	424	(D)
Less than 150 days farms	1,494	165	47
workers	4,552	517	175
Farms with-			
1 worker farms	612	68	19
workers	612	68	19
2 workers farms	363	29	10
workers	726	58	20
3 or 4 workers farms	285	38	4
workers	955	126	12
5 to 9 workers farms	148	19	7
workers	923	112	42
10 workers or more farms	86	11	7
workers	1,336	153	82
Reported only workers working			
150 days or more farms	548	67	9
workers	1,638	349	17
\$1,000 payroll	35,277	9,432	342
Reported only workers working			
less than 150 days farms	942	80	25
workers	2,216	198	64
\$1,000 payroll	8,791	829	353
Reported both - workers working			
150 days or more and workers			
working less than 150 days farms	552	85	22
150 days or more, workers	2,268	450	96
less than 150 days, workers	2,336	319	111
\$1,000 payroll	63,456	17,639	2,005
Total migrant workers farms	128	27	1
workers	786	237	(D)
Migrant farm labor on farms with hired labor farms	127	26	1
workers	(D)	(D)	(D)
Migrant farm labor on farms reporting only			
contract labor farms	1	1	-
workers	(D)	(D)	-
Unpaid workers farms	3,337	379	140
workers	7,709	823	289

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

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

Item	Caledonia	Chittenden	Essex	Franklin
Hired farm labor .....farms	135	162	39	308
workers	449	875	296	1,128
\$1,000 payroll	3,847	9,386	2,107	17,832
Farms with-				
1 worker .....farms	38	42	10	105
workers	38	42	10	105
2 workers .....farms	43	36	-	71
workers	86	72	-	142
3 or 4 workers .....farms	33	37	15	72
workers	122	129	51	262
5 to 9 workers .....farms	12	18	3	37
workers	73	114	20	226
10 workers or more .....farms	9	29	11	23
workers	130	518	215	393
Workers by days worked:				
150 days or more .....farms	68	88	18	184
workers	213	278	170	634
Farms with-				
1 worker .....farms	16	29	3	54
workers	16	29	3	54
2 workers .....farms	24	22	1	54
workers	48	44	2	108
3 or 4 workers .....farms	19	24	2	44
workers	(D)	81	(D)	157
5 to 9 workers .....farms	7	10	11	21
workers	52	61	79	127
10 workers or more .....farms	2	3	1	11
workers	(D)	63	(D)	188
Less than 150 days .....farms	97	125	34	197
workers	236	597	126	494
Farms with-				
1 worker .....farms	44	34	9	90
workers	44	34	9	90
2 workers .....farms	30	34	-	42
workers	60	68	-	84
3 or 4 workers .....farms	14	23	15	44
workers	51	80	(D)	146
5 to 9 workers .....farms	6	11	9	16
workers	40	78	47	98
10 workers or more .....farms	3	23	1	5
workers	41	337	(D)	76
Reported only workers working				
150 days or more .....farms	38	37	5	111
workers	120	71	14	314
\$1,000 payroll	1,811	1,668	309	6,182
Reported only workers working				
less than 150 days .....farms	67	74	21	124
workers	135	220	60	269
\$1,000 payroll	282	596	131	1,561
Reported both - workers working				
150 days or more and workers				
working less than 150 days .....farms	30	51	13	73
150 days or more, workers	93	207	156	320
less than 150 days, workers	101	377	66	225
\$1,000 payroll	1,754	7,122	1,667	10,089
Total migrant workers .....farms	5	20	1	22
workers	13	128	(D)	91
Migrant farm labor on farms with hired labor .....farms	5	20	1	22
workers	13	128	(D)	91
Migrant farm labor on farms reporting only				
contract laborfarms	-	-	-	-
workers	-	-	-	-
Unpaid workersfarms	304	281	41	330
workers	725	689	85	723

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

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

Item	Grand Isle	Lamoille	Orange	Orleans
Hired farm labor farms	40	107	137	178
workers	167	377	680	773
\$1,000 payroll	2,211	3,514	8,083	8,459
Farms with-				
1 worker farms	11	26	45	47
workers	11	26	45	47
2 workers farms	8	38	37	51
workers	16	76	74	102
3 or 4 workers farms	9	24	20	42
workers	28	81	69	147
5 to 9 workers farms	8	12	22	20
workers	56	84	139	115
10 workers or more farms	4	7	13	18
workers	56	110	353	362
Workers by days worked:				
150 days or more farms	23	50	63	106
workers	72	137	264	388
Farms with-				
1 worker farms	7	18	23	54
workers	7	18	23	54
2 workers farms	6	14	14	22
workers	12	28	28	44
3 or 4 workers farms	6	11	8	16
workers	(D)	(D)	25	54
5 to 9 workers farms	3	6	11	3
workers	22	31	66	17
10 workers or more farms	1	1	7	11
workers	(D)	(D)	122	219
Less than 150 days farms	26	83	114	117
workers	95	240	416	385
Farms with-				
1 worker farms	9	22	51	41
workers	9	22	51	41
2 workers farms	5	36	32	29
workers	10	72	64	58
3 or 4 workers farms	5	11	9	30
workers	(D)	36	31	109
5 to 9 workers farms	5	11	15	9
workers	30	70	86	64
10 workers or more farms	2	3	7	8
workers	(D)	40	184	113
Reported only workers working				
150 days or more farms	14	24	23	61
workers	50	45	94	186
\$1,000 payroll	1,247	1,005	2,360	3,472
Reported only workers working				
less than 150 days farms	17	57	74	72
workers	47	154	146	228
\$1,000 payroll	242	942	504	675
Reported both - workers working				
150 days or more and workers				
working less than 150 days farms	9	26	40	45
150 days or more, workers	22	92	170	202
less than 150 days, workers	48	86	270	157
\$1,000 payroll	722	1,567	5,219	4,312
Total migrant workers farms	6	8	8	6
workers	21	18	48	30
Migrant farm labor on farms with hired labor farms	6	8	8	6
workers	21	18	48	30
Migrant farm labor on farms reporting only				
contract labor farms	-	-	-	-
workers	-	-	-	-
Unpaid workers farms	67	184	285	224
workers	147	432	769	441

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

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

Item	Rutland	Washington	Windham	Windsor
Hired farm labor .....farms	155	172	110	211
workers	434	479	620	576
\$1,000 payroll	4,129	3,880	6,687	6,787
Farms with-				
1 worker .....farms	61	77	30	81
workers	61	77	30	81
2 workers .....farms	42	39	22	44
workers	84	78	44	88
3 or 4 workers .....farms	28	29	23	50
workers	99	93	75	172
5 to 9 workers .....farms	20	21	13	32
workers	134	140	82	191
10 workers or more .....farms	4	6	22	4
workers	56	91	389	44
Workers by days worked:				
150 days or more .....farms	86	61	72	98
workers	184	158	245	251
Farms with-				
1 worker .....farms	39	30	28	38
workers	39	30	28	38
2 workers .....farms	21	15	15	19
workers	42	30	30	38
3 or 4 workers .....farms	19	6	12	29
workers	(D)	(D)	40	(D)
5 to 9 workers .....farms	6	8	12	11
workers	32	49	72	65
10 workers or more .....farms	1	2	5	1
workers	(D)	(D)	75	(D)
Less than 150 days .....farms	140	140	71	166
workers	250	321	375	325
Farms with-				
1 worker .....farms	64	68	11	82
workers	64	68	11	82
2 workers .....farms	21	33	20	42
workers	42	66	40	84
3 or 4 workers .....farms	18	24	19	31
workers	(D)	75	65	100
5 to 9 workers .....farms	7	12	10	11
workers	51	73	73	59
10 workers or more .....farms	2	3	11	-
workers	(D)	39	186	-
Reported only workers working				
150 days or more .....farms	43	32	39	45
workers	102	71	83	122
\$1,000 payroll	1,576	1,975	1,205	2,694
Reported only workers working				
less than 150 days .....farms	69	111	38	113
workers	141	231	123	200
\$1,000 payroll	538	675	481	981
Reported both - workers working				
150 days or more and workers				
working less than 150 days .....farms	43	29	33	53
150 days or more, workers	82	87	162	129
less than 150 days, workers	109	90	252	125
\$1,000 payroll	2,016	1,230	5,001	3,112
Total migrant workers .....farms	1	8	12	3
workers	(D)	27	116	7
Migrant farm labor on farms with hired labor .....farms	1	8	12	3
workers	(D)	27	116	7
Migrant farm labor on farms reporting only				
contract labor .....farms	-	-	-	-
workers	-	-	-	-
Unpaid workers .....farms	278	278	219	327
workers	653	671	503	759

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	Vermont	Addison	Bennington
FARMS AND LAND IN FARMS			
Farms number, 2017	6,808	720	250
..... 2012	7,338	814	305
Land in farms acres, 2017	1,193,437	169,874	33,079
..... 2012	1,251,713	208,362	41,387
Average size of farm acres, 2017	175	236	132
..... 2012	171	256	136
Estimated market value of land and buildings farms, 2017	6,808	720	250
..... 2012	7,338	814	305
..... \$1,000, 2017	4,225,665	566,610	157,670
..... 2012	4,011,152	634,356	172,827
Average per farm dollars, 2017	620,691	786,959	630,681
..... 2012	546,627	779,308	566,645
Average per acre dollars, 2017	3,541	3,335	4,766
..... 2012	3,205	3,044	4,176
2017 farms by value group:			
\$1 to \$49,999	433	47	21
\$50,000 to \$99,999	369	34	15
\$100,000 to \$199,999	912	80	54
\$200,000 to \$499,999	2,742	300	85
\$500,000 to \$999,999	1,392	139	40
\$1,000,000 to \$1,999,999	626	71	15
\$2,000,000 to \$4,999,999	257	27	18
\$5,000,000 to \$9,999,999	60	14	1
\$10,000,000 or more	17	8	1
Approximate land area acres, 2017	5,899,260	490,450	432,001
Proportion in farms percent, 2017	20.2	34.6	7.7
2017 size of farm:			
1 to 9 acres farms	874	64	74
..... acres	3,502	275	291
10 to 49 acres farms	1,924	224	67
..... acres	48,196	5,437	1,602
50 to 69 acres farms	517	47	17
..... acres	30,102	2,691	(D)
70 to 99 acres farms	581	74	14
..... acres	48,287	6,274	1,187
100 to 139 acres farms	683	60	21
..... acres	79,649	6,907	(D)
140 to 179 acres farms	407	36	14
..... acres	64,098	5,653	2,113
180 to 219 acres farms	302	27	6
..... acres	59,954	5,378	1,212
220 to 259 acres farms	277	30	5
..... acres	65,879	7,069	1,214
260 to 499 acres farms	766	72	18
..... acres	268,552	23,603	6,161
500 to 999 acres farms	323	49	8
..... acres	214,469	32,072	5,642
1,000 to 1,999 acres farms	113	25	5
..... acres	151,132	35,802	7,238
2,000 acres or more farms	41	12	1
..... acres	159,617	38,713	(D)
2012 size of farm:			
1 to 9 acres farms	616	58	54
..... acres	2,560	226	(D)
10 to 49 acres farms	2,258	243	95
..... acres	56,663	5,965	2,271
50 to 69 acres farms	573	57	21
..... acres	33,002	3,227	1,201
70 to 99 acres farms	650	57	16
..... acres	54,291	4,571	1,366
100 to 139 acres farms	786	81	31
..... acres	90,871	9,320	3,336
140 to 179 acres farms	405	38	23
..... acres	63,990	5,938	3,489
180 to 219 acres farms	416	35	24
..... acres	82,703	6,917	4,765
220 to 259 acres farms	308	24	8
..... acres	73,419	5,780	(D)
260 to 499 acres farms	789	101	21
..... acres	278,614	36,106	7,436
500 to 999 acres farms	383	77	5
..... acres	250,443	51,754	3,065
1,000 to 1,999 acres farms	115	29	6
..... acres	151,000	40,097	9,407
2,000 acres or more farms	39	14	1
..... acres	114,157	38,461	(D)
LAND IN FARMS ACCORDING TO USE			
Total cropland farms, 2017	4,810	540	154
..... 2012	4,974	604	174
..... acres, 2017	479,680	107,751	11,048
..... 2012	488,327	126,818	11,165
Harvested cropland farms, 2017	4,328	492	137
..... 2012	4,619	571	157
..... acres, 2017	417,925	95,175	7,796
..... 2012	446,020	119,053	9,959

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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	Caledonia	Chittenden	Essex	Franklin
FARMS AND LAND IN FARMS				
Farms number, 2017	585	585	106	729
..... number, 2012	560	587	93	736
Land in farms acres, 2017	86,999	64,226	42,801	189,699
..... acres, 2012	81,828	73,583	25,491	186,294
Average size of farm acres, 2017	149	110	404	260
..... acres, 2012	146	125	274	253
Estimated market value of land and buildings farms, 2017	585	585	106	729
..... farms, 2012	560	587	93	736
..... \$1,000, 2017	277,620	410,216	83,722	591,721
..... \$1,000, 2012	260,354	316,157	47,498	521,727
Average per farm dollars, 2017	474,564	701,224	789,828	811,688
..... dollars, 2012	464,918	538,598	510,728	708,868
Average per acre dollars, 2017	3,191	6,387	1,956	3,119
..... dollars, 2012	3,182	4,297	1,863	2,801
2017 farms by value group:				
\$1 to \$49,999	44	56	13	27
\$50,000 to \$99,999	45	26	6	26
\$100,000 to \$199,999	104	39	26	98
\$200,000 to \$499,999	214	190	29	281
\$500,000 to \$999,999	117	167	19	148
\$1,000,000 to \$1,999,999	46	69	9	88
\$2,000,000 to \$4,999,999	13	29	3	46
\$5,000,000 to \$9,999,999	2	9	-	11
\$10,000,000 or more	-	-	1	4
Approximate land area acres, 2017	415,372	343,412	424,705	405,656
Proportion in farms percent, 2017	20.9	18.7	10.1	46.8
2017 size of farm:				
1 to 9 acres farms	65	94	22	74
..... acres	293	(D)	98	293
10 to 49 acres farms	174	224	11	154
..... acres	4,720	4,884	355	4,410
50 to 69 acres farms	46	36	2	39
..... acres	2,775	2,106	(D)	2,274
70 to 99 acres farms	45	44	6	51
..... acres	3,810	3,746	463	4,176
100 to 139 acres farms	63	53	7	72
..... acres	7,506	5,947	(D)	8,471
140 to 179 acres farms	24	36	10	56
..... acres	3,677	5,556	1,525	8,713
180 to 219 acres farms	19	19	10	42
..... acres	3,834	3,620	2,127	8,318
220 to 259 acres farms	29	11	6	27
..... acres	6,818	(D)	(D)	6,394
260 to 499 acres farms	90	45	10	134
..... acres	31,326	16,090	3,658	47,782
500 to 999 acres farms	27	17	18	51
..... acres	17,563	11,133	11,938	34,726
1,000 to 1,999 acres farms	3	5	3	17
..... acres	4,677	6,153	(D)	23,642
2,000 acres or more farms	-	1	1	12
..... acres	-	(D)	(D)	40,500
2012 size of farm:				
1 to 9 acres farms	47	73	8	30
..... acres	209	252	45	90
10 to 49 acres farms	170	223	17	178
..... acres	4,518	5,105	302	4,158
50 to 69 acres farms	47	54	4	42
..... acres	2,685	3,069	200	2,408
70 to 99 acres farms	51	46	4	60
..... acres	4,345	3,894	332	4,932
100 to 139 acres farms	57	55	2	76
..... acres	6,928	6,464	(D)	8,744
140 to 179 acres farms	33	25	12	45
..... acres	5,250	3,976	1,953	7,159
180 to 219 acres farms	38	24	17	43
..... acres	7,682	4,675	3,279	8,413
220 to 259 acres farms	22	3	3	47
..... acres	5,126	740	(D)	11,158
260 to 499 acres farms	63	61	9	126
..... acres	22,073	22,291	3,325	44,521
500 to 999 acres farms	29	12	13	51
..... acres	18,399	7,499	7,276	33,247
1,000 to 1,999 acres farms	2	8	3	28
..... acres	(D)	9,258	3,490	33,829
2,000 acres or more farms	1	3	1	10
..... acres	(D)	6,360	(D)	27,635
LAND IN FARMS ACCORDING TO USE				
Total cropland farms, 2017	450	384	72	501
..... farms, 2012	384	372	68	496
..... acres, 2017	31,338	26,828	7,951	83,162
..... acres, 2012	29,050	25,889	8,020	80,167
Harvested cropland farms, 2017	405	336	66	457
..... farms, 2012	370	328	66	465
..... acres, 2017	27,958	22,188	6,304	76,834
..... acres, 2012	26,616	22,307	7,680	74,966

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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	Grand Isle	Lamoille	Orange	Orleans
FARMS AND LAND IN FARMS				
Farms number, 2017	119	329	569	558
..... 2012	121	349	748	638
Land in farms acres, 2017	18,799	53,155	85,629	128,388
..... 2012	19,020	52,093	105,234	130,445
Average size of farm acres, 2017	158	162	150	230
..... 2012	157	149	141	204
Estimated market value of land and buildings farms, 2017	119	329	569	558
..... 2012	121	349	748	638
..... \$1,000, 2017	80,913	185,324	315,177	347,652
..... 2012	72,393	189,901	325,949	317,252
Average per farm dollars, 2017	679,940	563,296	553,914	623,033
..... 2012	598,290	544,130	435,760	497,260
Average per acre dollars, 2017	4,304	3,486	3,681	2,708
..... 2012	3,806	3,645	3,097	2,432
2017 farms by value group:				
\$1 to \$49,999	12	21	32	29
\$50,000 to \$99,999	5	23	15	30
\$100,000 to \$199,999	12	54	57	99
\$200,000 to \$499,999	48	104	273	218
\$500,000 to \$999,999	16	86	119	106
\$1,000,000 to \$1,999,999	16	26	57	61
\$2,000,000 to \$4,999,999	9	14	14	8
\$5,000,000 to \$9,999,999	1	1	1	5
\$10,000,000 or more	-	-	1	2
Approximate land area acres, 2017	52,357	293,678	439,697	443,894
Proportion in farms percent, 2017	35.9	18.1	19.5	28.9
2017 size of farm:				
1 to 9 acres farms	22	46	48	40
..... acres	77	180	(D)	200
10 to 49 acres farms	28	85	154	145
..... acres	554	2,025	4,131	3,860
50 to 69 acres farms	5	26	53	30
..... acres	298	1,505	3,095	1,643
70 to 99 acres farms	15	22	45	69
..... acres	1,245	1,969	3,731	5,497
100 to 139 acres farms	8	45	72	56
..... acres	930	5,178	8,383	6,716
140 to 179 acres farms	12	11	40	30
..... acres	2,010	1,728	6,548	4,676
180 to 219 acres farms	8	16	30	24
..... acres	1,634	3,116	6,016	4,784
220 to 259 acres farms	4	15	38	36
..... acres	1,010	3,611	8,875	8,541
260 to 499 acres farms	9	45	61	77
..... acres	3,232	16,509	20,728	27,827
500 to 999 acres farms	5	12	20	35
..... acres	3,592	9,267	13,868	23,755
1,000 to 1,999 acres farms	3	6	7	11
..... acres	4,217	8,067	7,643	12,739
2,000 acres or more farms	-	-	1	5
..... acres	-	-	(D)	28,150
2012 size of farm:				
1 to 9 acres farms	12	36	73	32
..... acres	57	178	(D)	124
10 to 49 acres farms	42	112	213	170
..... acres	901	3,143	5,715	4,255
50 to 69 acres farms	3	23	72	56
..... acres	167	1,312	4,302	3,110
70 to 99 acres farms	14	23	78	41
..... acres	1,238	1,875	6,516	3,424
100 to 139 acres farms	12	50	79	79
..... acres	1,412	5,872	9,084	8,928
140 to 179 acres farms	9	19	27	39
..... acres	1,367	3,037	4,252	5,999
180 to 219 acres farms	3	25	37	62
..... acres	597	4,892	7,447	12,345
220 to 259 acres farms	1	11	49	26
..... acres	(D)	2,552	11,969	6,252
260 to 499 acres farms	16	26	90	71
..... acres	4,961	9,217	31,447	25,398
500 to 999 acres farms	7	17	23	51
..... acres	5,175	11,097	14,734	33,554
1,000 to 1,999 acres farms	2	7	6	7
..... acres	(D)	8,918	7,415	10,090
2,000 acres or more farms	-	-	1	4
..... acres	-	-	(D)	16,966
LAND IN FARMS ACCORDING TO USE				
Total cropland farms, 2017	107	181	391	421
..... 2012	114	214	511	457
..... acres, 2017	12,631	14,581	32,583	58,570
..... 2012	13,782	12,621	33,207	52,531
Harvested cropland farms, 2017	105	163	346	374
..... 2012	106	193	471	429
..... acres, 2017	11,510	12,307	29,133	52,626
..... 2012	13,100	10,914	30,197	49,555

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012 (continued)

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

Item	Rutland	Washington	Windham	Windsor
FARMS AND LAND IN FARMS				
Farms number, 2017	614	553	414	677
..... 2012	640	532	447	768
Land in farms acres, 2017	98,863	64,443	44,844	112,638
..... 2012	108,497	67,352	50,765	101,362
Average size of farm acres, 2017	161	117	108	166
..... 2012	170	127	114	132
Estimated market value of land and buildings farms, 2017	614	553	414	677
..... 2012	640	532	447	768
..... \$1,000, 2017	272,942	275,995	224,732	435,370
..... 2012	294,850	270,257	202,972	384,659
Average per farm dollars, 2017	444,531	499,088	542,832	643,087
..... 2012	460,702	508,002	454,076	500,858
Average per acre dollars, 2017	2,761	4,283	5,011	3,865
..... 2012	2,718	4,013	3,998	3,795
2017 farms by value group:				
\$1 to \$49,999	35	26	19	51
\$50,000 to \$99,999	43	21	26	54
\$100,000 to \$199,999	82	73	68	66
\$200,000 to \$499,999	294	255	199	252
\$500,000 to \$999,999	104	127	57	147
\$1,000,000 to \$1,999,999	38	41	30	59
\$2,000,000 to \$4,999,999	18	7	11	40
\$5,000,000 to \$9,999,999	-	3	4	8
\$10,000,000 or more	-	-	-	-
Approximate land area acres, 2017	595,082	439,705	502,721	620,529
Proportion in farms percent, 2017	16.6	14.7	8.9	18.2
2017 size of farm:				
1 to 9 acres farms	83	92	77	73
..... (D) acres	(D)	(D)	(D)	303
10 to 49 acres farms	155	169	145	189
..... acres	3,884	3,905	3,599	4,830
50 to 69 acres farms	62	57	33	64
..... acres	3,563	3,325	1,892	3,790
70 to 99 acres farms	52	22	40	82
..... acres	4,419	1,776	3,350	6,644
100 to 139 acres farms	60	68	29	69
..... acres	6,956	8,093	3,363	8,065
140 to 179 acres farms	44	23	13	58
..... acres	7,102	3,559	1,998	9,240
180 to 219 acres farms	17	43	12	29
..... acres	3,288	8,479	2,390	5,758
220 to 259 acres farms	26	24	12	14
..... acres	6,260	5,691	2,925	3,352
260 to 499 acres farms	71	43	33	58
..... acres	24,051	14,961	11,999	20,625
500 to 999 acres farms	32	7	19	23
..... acres	20,926	4,074	11,768	14,145
1,000 to 1,999 acres farms	10	4	1	13
..... acres	12,181	6,187	(D)	16,786
2,000 acres or more farms	2	1	-	5
..... acres	(D)	(D)	-	19,100
2012 size of farm:				
1 to 9 acres farms	46	33	30	84
..... acres	158	129	114	416
10 to 49 acres farms	200	180	176	239
..... acres	5,106	4,871	4,268	6,085
50 to 69 acres farms	40	60	43	51
..... acres	2,365	3,439	2,485	3,032
70 to 99 acres farms	49	70	61	80
..... acres	4,097	5,817	5,101	6,783
100 to 139 acres farms	86	39	36	103
..... acres	9,682	(D)	4,348	12,026
140 to 179 acres farms	33	43	13	46
..... acres	5,373	6,855	2,006	7,336
180 to 219 acres farms	32	23	23	30
..... acres	6,238	4,670	4,772	6,011
220 to 259 acres farms	36	31	12	35
..... acres	8,361	7,495	(D)	8,221
260 to 499 acres farms	73	36	32	64
..... acres	26,377	12,318	10,231	22,913
500 to 999 acres farms	38	12	19	29
..... acres	26,584	7,673	11,890	18,496
1,000 to 1,999 acres farms	5	4	2	6
..... acres	(D)	(D)	(D)	(D)
2,000 acres or more farms	2	1	-	1
..... acres	(D)	(D)	-	(D)
LAND IN FARMS ACCORDING TO USE				
Total cropland farms, 2017	460	438	277	434
..... 2012	444	370	301	465
..... acres, 2017	34,628	21,620	14,354	22,635
..... 2012	36,465	21,061	13,966	23,585
Harvested cropland farms, 2017	400	404	267	376
..... 2012	398	357	268	440
..... acres, 2017	27,516	17,826	11,944	18,808
..... 2012	29,815	18,583	12,513	20,762

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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	Vermont	Addison	Bennington
LAND IN FARMS ACCORDING TO USE - Con.			
Total cropland - Con.			
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017 688	67	28
	2012 674	74	23
	acres, 2017 21,932	3,013	527
	2012 17,924	2,594	614
Other cropland	farms, 2017 1,395	198	38
	2012 1,103	137	43
	acres, 2017 39,823	9,563	2,725
	2012 24,383	5,171	592
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017 988	143	37
	2012 828	116	35
	acres, 2017 28,806	5,653	2,518
	2012 15,219	2,317	333
Cropland on which all crops failed	farms, 2017 297	44	2
	2012 220	25	8
	acres, 2017 6,052	2,234	(D)
	2012 6,253	2,222	170
Cropland in summer fallow (see text)	farms, 2017 295	38	12
	2012 203	14	9
	acres, 2017 4,965	1,676	(D)
	2012 2,911	632	89
Total woodland	farms, 2017 4,934	459	122
	2012 5,544	567	189
	acres, 2017 527,520	36,007	16,830
	2012 536,075	44,213	21,940
Woodland pastured	farms, 2017 1,012	87	12
	2012 1,184	123	43
	acres, 2017 24,024	1,641	291
	2012 37,100	3,543	875
Woodland not pastured	farms, 2017 4,577	420	120
	2012 5,116	521	175
	acres, 2017 503,496	34,366	16,539
	2012 498,975	40,670	21,065
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017 3,756	402	122
	2012 4,372	470	180
	acres, 2017 112,348	14,277	2,878
	2012 139,976	22,312	3,908
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017 4,589	536	179
	2012 5,563	645	218
	acres, 2017 73,889	11,839	2,323
	2012 87,335	15,019	4,374
Pastureland, all types	farms, 2017 4,162	441	139
	2012 4,744	516	199
	acres, 2017 158,304	18,931	3,696
	2012 195,000	28,449	5,397
CONSERVATION AND CROP INSURANCE			
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017 166	54	4
	2012 204	78	2
	acres, 2017 2,723	1,174	66
	2012 2,673	1,068	(D)
Land enrolled in crop insurance programs	farms, 2017 478	88	9
	2012 545	138	14
	acres, 2017 111,403	40,272	2,174
	2012 147,747	60,021	3,193

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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	Caledonia	Chittenden	Essex	Franklin
LAND IN FARMS ACCORDING TO USE - Con.				
Total cropland - Con.				
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017 46	67	13	73
	2012 41	40	4	85
	acres, 2017 1,584	2,107	528	2,223
	2012 1,098	1,173	46	2,945
Other cropland	farms, 2017 107	135	18	104
	2012 64	120	20	81
	acres, 2017 1,796	2,533	1,119	4,105
	2012 1,336	2,409	294	2,256
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017 62	93	16	66
	2012 55	95	10	66
	acres, 2017 1,327	1,758	1,004	3,363
	2012 954	1,707	234	1,842
Cropland on which all crops failed	farms, 2017 28	33	7	25
	2012 9	17	5	17
	acres, 2017 332	566	115	216
	2012 287	579	(D)	220
Cropland in summer fallow (see text)	farms, 2017 21	20	-	22
	2012 19	15	6	7
	acres, 2017 137	209	-	526
	2012 95	123	(D)	194
Total woodland	farms, 2017 423	368	76	589
	2012 437	390	67	600
	acres, 2017 41,178	25,660	31,977	80,339
	2012 38,269	34,896	12,003	77,374
Woodland pastured	farms, 2017 95	61	19	134
	2012 74	70	7	160
	acres, 2017 1,374	1,059	935	5,785
	2012 2,896	1,100	343	8,392
Woodland not pastured	farms, 2017 396	345	67	533
	2012 415	361	64	533
	acres, 2017 39,804	24,601	31,042	74,554
	2012 35,373	33,796	11,660	68,982
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017 363	285	52	357
	2012 360	323	39	435
	acres, 2017 8,698	6,621	1,882	16,146
	2012 9,874	6,361	923	19,416
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017 401	397	67	434
	2012 437	425	76	527
	acres, 2017 5,785	5,117	991	10,052
	2012 4,635	6,437	4,545	9,337
Pastureland, all types	farms, 2017 395	320	56	410
	2012 386	340	45	484
	acres, 2017 11,656	9,787	3,345	24,154
	2012 13,868	8,634	1,312	30,753
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017 6	13	5	29
	2012 6	16	8	35
	acres, 2017 97	117	43	393
	2012 47	172	44	439
Land enrolled in crop insurance programs	farms, 2017 36	45	7	129
	2012 31	44	7	127
	acres, 2017 5,192	3,981	1,100	28,367
	2012 4,467	7,460	1,579	33,494

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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	Grand Isle	Lamoille	Orange	Orleans	
LAND IN FARMS ACCORDING TO USE - Con.					
Total cropland - Con.					
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	15	34	54	47
	2012	21	34	66	48
	acres, 2017	698	399	1,492	1,338
	2012	324	644	1,393	1,030
Other cropland	farms, 2017	19	58	102	96
	2012	21	52	102	81
	acres, 2017	423	1,875	1,958	4,606
	2012	358	1,063	1,617	1,946
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	12	49	66	65
	2012	15	44	57	60
	acres, 2017	113	1,537	1,214	4,112
	2012	197	834	1,051	1,453
Cropland on which all crops failed	farms, 2017	4	9	30	22
	2012	5	4	24	21
	acres, 2017	(D)	94	635	300
	2012	(D)	38	292	416
Cropland in summer fallow (see text)	farms, 2017	9	8	14	15
	2012	2	14	34	9
	acres, 2017	(D)	244	109	194
	2012	(D)	191	274	77
Total woodland	farms, 2017	66	248	431	452
	2012	67	270	571	491
	acres, 2017	3,142	28,622	37,362	51,057
	2012	2,827	31,779	50,965	50,935
Woodland pastured	farms, 2017	22	53	80	111
	2012	19	55	132	98
	acres, 2017	790	707	2,797	2,588
	2012	368	923	3,738	3,705
Woodland not pastured	farms, 2017	53	227	412	410
	2012	56	255	519	446
	acres, 2017	2,352	27,915	34,565	48,469
	2012	2,459	30,856	47,227	47,230
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	62	143	353	332
	2012	64	172	464	391
	acres, 2017	1,743	4,219	11,213	10,992
	2012	1,497	4,909	13,553	16,942
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	78	212	411	375
	2012	90	238	553	482
	acres, 2017	1,283	5,733	4,471	7,769
	2012	914	2,784	7,509	10,037
Pastureland, all types	farms, 2017	73	175	379	365
	2012	75	194	489	422
	acres, 2017	3,231	5,325	15,502	14,918
	2012	2,189	6,476	18,684	21,677
CONSERVATION AND CROP INSURANCE					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	-	9	12	8
	2012	-	8	10	9
	acres, 2017	-	57	152	141
	2012	-	50	94	209
Land enrolled in crop insurance programs	farms, 2017	15	10	18	27
	2012	22	11	19	49
	acres, 2017	1,670	2,222	4,152	10,237
	2012	5,866	2,225	4,185	11,509

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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	Rutland	Washington	Windham	Windsor	
LAND IN FARMS ACCORDING TO USE - Con.					
Total cropland - Con.					
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2017	83	73	33	55
	2012	91	79	41	27
	acres, 2017	3,014	2,496	1,441	1,072
	2012	3,014	1,515	607	927
Other cropland	farms, 2017	177	132	65	146
	2012	128	99	61	94
	acres, 2017	4,098	1,298	969	2,755
	2012	3,636	963	846	1,896
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	138	91	42	108
	2012	78	79	44	74
	acres, 2017	3,010	666	605	1,926
	2012	1,568	842	355	1,532
Cropland on which all crops failed	farms, 2017	40	19	14	20
	2012	42	10	12	21
	acres, 2017	548	199	222	456
	2012	1,250	49	347	213
Cropland in summer fallow (see text)	farms, 2017	30	57	17	32
	2012	22	12	21	19
	acres, 2017	540	433	142	373
	2012	818	72	144	151
Total woodland	farms, 2017	448	411	305	536
	2012	500	422	357	616
	acres, 2017	47,684	32,246	23,938	71,478
	2012	49,333	34,737	28,032	58,772
Woodland pastured	farms, 2017	124	72	59	83
	2012	138	84	61	120
	acres, 2017	3,006	929	616	1,506
	2012	5,471	1,455	1,580	2,711
Woodland not pastured	farms, 2017	403	391	287	513
	2012	442	405	350	574
	acres, 2017	44,678	31,317	23,322	69,972
	2012	43,862	33,282	26,452	56,061
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	341	285	240	419
	2012	397	319	267	491
	acres, 2017	11,024	6,937	3,451	12,267
	2012	15,264	7,658	4,737	12,622
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	400	346	287	466
	2012	506	434	361	571
	acres, 2017	5,527	3,640	3,101	6,258
	2012	7,435	3,896	4,030	6,383
Pastureland, all types	farms, 2017	393	310	261	445
	2012	433	340	291	530
	acres, 2017	17,044	10,362	5,508	14,845
	2012	23,749	10,628	6,924	16,260
CONSERVATION AND CROP INSURANCE					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	21	-	5	-
	2012	23	-	5	4
	acres, 2017	406	-	77	-
	2012	418	-	51	(D)
Land enrolled in crop insurance programs	farms, 2017	41	20	16	17
	2012	44	13	14	12
	acres, 2017	7,264	2,139	1,627	1,006
	2012	7,451	2,888	2,128	1,281

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

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

Item	Vermont	Addison	Bennington
Farms number, 2017	4,328	492	137
..... number, 2012	4,619	571	157
..... acres harvested, 2017	417,925	95,175	7,796
..... acres harvested, 2012	446,020	119,053	9,959
HARVESTED CROPLAND BY SIZE OF FARM			
2017 size of farm:			
1 to 9 acres farms	388	27	29
..... acres harvested	873	78	(D)
10 to 49 acres farms	949	99	27
..... acres harvested	8,521	1,095	320
50 to 69 acres farms	284	32	4
..... acres harvested	5,737	1,031	(D)
70 to 99 acres farms	410	62	14
..... acres harvested	12,063	1,610	402
100 to 139 acres farms	473	45	16
..... acres harvested	17,476	2,387	763
140 to 179 acres farms	300	31	10
..... acres harvested	15,456	1,782	230
180 to 219 acres farms	247	26	6
..... acres harvested	17,813	1,854	230
220 to 259 acres farms	221	28	5
..... acres harvested	18,881	2,591	467
260 to 499 acres farms	635	63	16
..... acres harvested	86,997	10,640	1,746
500 to 999 acres farms	286	42	5
..... acres harvested	82,821	16,558	794
1,000 to 1,999 acres farms	96	25	4
..... acres harvested	72,653	25,577	2,592
2,000 acres or more farms	39	12	1
..... acres harvested	78,634	29,972	(D)
2012 size of farm:			
1 to 9 acres farms	292	25	20
..... acres harvested	644	49	39
10 to 49 acres farms	1,093	123	25
..... acres harvested	9,948	1,319	235
50 to 69 acres farms	328	44	9
..... acres harvested	7,112	1,194	(D)
70 to 99 acres farms	409	39	13
..... acres harvested	10,946	1,322	364
100 to 139 acres farms	509	58	22
..... acres harvested	19,738	2,718	1,100
140 to 179 acres farms	287	28	13
..... acres harvested	16,136	1,908	384
180 to 219 acres farms	323	29	24
..... acres harvested	23,983	2,704	1,671
220 to 259 acres farms	238	21	6
..... acres harvested	17,007	1,871	387
260 to 499 acres farms	664	88	18
..... acres harvested	97,606	18,470	2,172
500 to 999 acres farms	345	77	2
..... acres harvested	108,015	31,758	(D)
1,000 to 1,999 acres farms	96	27	4
..... acres harvested	74,134	28,528	2,640
2,000 acres or more farms	35	12	1
..... acres harvested	60,751	27,212	(D)
HARVESTED CROPLAND BY ACRES HARVESTED			
2017 acres harvested:			
1 to 9 acres farms	1,337	101	54
..... acres	3,965	316	(D)
10 to 19 acres farms	503	50	20
..... acres	6,474	667	244
20 to 29 acres farms	430	44	14
..... acres	9,658	939	286
30 to 49 acres farms	517	77	11
..... acres	19,149	2,858	379
50 to 99 acres farms	561	76	18
..... acres	37,373	5,147	1,160
100 to 199 acres farms	481	42	10
..... acres	65,781	5,464	1,082
200 to 499 acres farms	358	54	7
..... acres	105,207	16,523	1,920
500 to 999 acres farms	81	21	2
..... acres	54,813	15,117	(D)
1,000 acres or more farms	60	27	1
..... acres	115,505	48,144	(D)
2012 acres harvested:			
1 to 9 acres farms	1,350	114	58
..... acres	4,275	315	169
10 to 19 acres farms	569	45	19
..... acres	7,555	566	265
20 to 29 acres farms	407	44	16
..... acres	9,224	1,002	356
30 to 49 acres farms	567	68	20
..... acres	20,583	2,437	709
50 to 99 acres farms	628	82	7
..... acres	42,786	5,548	510
100 to 199 acres farms	501	56	28
..... acres	67,410	8,033	3,490
200 to 499 acres farms	433	100	6
..... acres	125,603	30,093	1,940
500 to 999 acres farms	110	35	2
..... acres	74,898	24,352	(D)
1,000 acres or more farms	54	27	1
..... acres	93,686	46,707	(D)

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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	Caledonia	Chittenden	Essex	Franklin
Farms number, 2017	405	336	66	457
..... 2012	370	328	66	465
..... acres harvested, 2017	27,958	22,188	6,304	76,834
..... 2012	26,616	22,307	7,680	74,966
HARVESTED CROPLAND BY SIZE OF FARM				
2017 size of farm:				
1 to 9 acres farms	27	43	5	22
..... acres harvested	61	(D)	12	78
10 to 49 acres farms	101	109	6	62
..... acres harvested	830	778	(D)	659
50 to 69 acres farms	29	16	1	26
..... acres harvested	590	230	(D)	490
70 to 99 acres farms	29	31	2	34
..... acres harvested	1,277	1,176	(D)	863
100 to 139 acres farms	46	37	5	42
..... acres harvested	1,313	1,150	180	2,038
140 to 179 acres farms	20	20	9	44
..... acres harvested	846	777	272	2,288
180 to 219 acres farms	18	17	10	24
..... acres harvested	1,261	1,912	565	1,993
220 to 259 acres farms	27	6	6	16
..... acres harvested	2,708	639	465	1,492
260 to 499 acres farms	81	35	9	113
..... acres harvested	11,068	4,505	952	18,140
500 to 999 acres farms	24	16	12	46
..... acres harvested	5,001	6,802	3,204	13,410
1,000 to 1,999 acres farms	3	5	1	17
..... acres harvested	3,003	3,027	(D)	15,144
2,000 acres or more farms	-	1	-	11
..... acres harvested	-	(D)	-	20,239
2012 size of farm:				
1 to 9 acres farms	21	37	4	10
..... acres harvested	37	86	(D)	14
10 to 49 acres farms	96	109	7	67
..... acres harvested	792	901	(D)	723
50 to 69 acres farms	34	25	4	27
..... acres harvested	595	676	100	500
70 to 99 acres farms	32	20	3	35
..... acres harvested	963	715	(D)	927
100 to 139 acres farms	24	27	2	53
..... acres harvested	900	1,206	(D)	1,641
140 to 179 acres farms	23	14	5	32
..... acres harvested	1,240	920	295	2,123
180 to 219 acres farms	32	21	17	27
..... acres harvested	2,284	1,340	1,323	1,684
220 to 259 acres farms	22	3	3	32
..... acres harvested	1,801	(D)	128	3,086
260 to 499 acres farms	56	49	7	100
..... acres harvested	7,705	5,286	937	16,162
500 to 999 acres farms	27	12	13	47
..... acres harvested	7,180	4,736	4,011	13,824
1,000 to 1,999 acres farms	2	8	1	26
..... acres harvested	(D)	4,837	(D)	17,257
2,000 acres or more farms	1	3	-	9
..... acres harvested	(D)	(D)	-	17,025
HARVESTED CROPLAND BY ACRES HARVESTED				
2017 acres harvested:				
1 to 9 acres farms	127	141	15	88
..... acres	(D)	(D)	(D)	352
10 to 19 acres farms	39	44	6	44
..... acres	529	538	60	588
20 to 29 acres farms	39	24	5	33
..... acres	854	538	100	742
30 to 49 acres farms	63	31	10	52
..... acres	2,277	1,198	365	1,945
50 to 99 acres farms	54	43	13	46
..... acres	3,606	2,750	877	3,142
100 to 199 acres farms	44	22	11	89
..... acres	6,625	3,325	1,684	11,548
200 to 499 acres farms	35	21	2	75
..... acres	9,978	6,730	(D)	20,852
500 to 999 acres farms	3	9	4	14
..... acres	1,953	5,638	2,480	9,147
1,000 acres or more farms	1	1	-	16
..... acres	(D)	(D)	-	28,518
2012 acres harvested:				
1 to 9 acres farms	96	133	12	83
..... acres	(D)	(D)	46	295
10 to 19 acres farms	66	52	3	55
..... acres	839	713	35	785
20 to 29 acres farms	33	19	10	30
..... acres	759	442	(D)	677
30 to 49 acres farms	43	29	5	46
..... acres	1,634	1,082	196	1,628
50 to 99 acres farms	51	37	18	68
..... acres	3,354	2,444	1,462	4,720
100 to 199 acres farms	48	26	7	78
..... acres	6,756	3,534	933	10,591
200 to 499 acres farms	25	24	9	76
..... acres	6,909	7,202	3,691	22,645
500 to 999 acres farms	7	7	2	17
..... acres	4,357	5,281	(D)	12,604
1,000 acres or more farms	1	1	-	12
..... acres	(D)	(D)	-	21,021

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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	Grand Isle	Lamoille	Orange	Orleans
Farms number, 2017	105	163	346	374
..... number, 2012	106	193	471	429
..... acres harvested, 2017	11,510	12,307	29,133	52,626
..... acres harvested, 2012	13,100	10,914	30,197	49,555
HARVESTED CROPLAND BY SIZE OF FARM				
2017 size of farm:				
1 to 9 acres farms	17	11	16	19
..... acres harvested	59	22	(D)	40
10 to 49 acres farms	21	32	69	63
..... acres harvested	221	(D)	550	702
50 to 69 acres farms	5	8	28	13
..... acres harvested	230	(D)	(D)	194
70 to 99 acres farms	14	14	27	52
..... acres harvested	590	(D)	912	1,812
100 to 139 acres farms	8	35	39	45
..... acres harvested	467	1,077	1,334	1,879
140 to 179 acres farms	11	8	30	26
..... acres harvested	750	900	1,399	1,498
180 to 219 acres farms	8	10	23	15
..... acres harvested	806	1,374	1,279	1,009
220 to 259 acres farms	4	7	36	30
..... acres harvested	638	372	3,108	2,746
260 to 499 acres farms	9	26	51	62
..... acres harvested	1,760	3,179	8,079	8,212
500 to 999 acres farms	5	10	20	33
..... acres harvested	2,406	3,860	6,146	8,329
1,000 to 1,999 acres farms	3	2	6	11
..... acres harvested	3,583	(D)	3,597	6,105
2,000 acres or more farms	-	-	1	5
..... acres harvested	-	-	(D)	20,100
2012 size of farm:				
1 to 9 acres farms	8	21	28	17
..... acres harvested	34	34	(D)	54
10 to 49 acres farms	37	51	103	88
..... acres harvested	(D)	601	944	718
50 to 69 acres farms	3	13	29	32
..... acres harvested	60	(D)	(D)	584
70 to 99 acres farms	8	14	45	26
..... acres harvested	404	(D)	1,048	763
100 to 139 acres farms	12	29	65	60
..... acres harvested	(D)	1,078	2,669	2,243
140 to 179 acres farms	9	8	22	32
..... acres harvested	643	316	1,102	1,998
180 to 219 acres farms	3	16	36	40
..... acres harvested	371	1,871	2,339	3,957
220 to 259 acres farms	1	7	41	18
..... acres harvested	(D)	55	1,624	1,077
260 to 499 acres farms	16	21	75	61
..... acres harvested	3,455	2,445	10,348	10,028
500 to 999 acres farms	7	12	21	45
..... acres harvested	4,291	3,247	4,344	13,101
1,000 to 1,999 acres farms	2	1	5	6
..... acres harvested	(D)	(D)	4,980	5,537
2,000 acres or more farms	-	-	1	4
..... acres harvested	-	-	(D)	9,495
HARVESTED CROPLAND BY ACRES HARVESTED				
2017 acres harvested:				
1 to 9 acres farms	29	36	88	70
..... acres	(D)	78	(D)	229
10 to 19 acres farms	9	20	42	48
..... acres	98	282	488	583
20 to 29 acres farms	6	27	37	45
..... acres	133	625	879	950
30 to 49 acres farms	12	25	47	46
..... acres	454	954	1,752	1,638
50 to 99 acres farms	24	22	53	59
..... acres	1,550	1,410	3,490	3,955
100 to 199 acres farms	10	14	34	53
..... acres	1,348	2,056	4,684	7,503
200 to 499 acres farms	10	16	39	42
..... acres	3,025	4,752	11,738	12,558
500 to 999 acres farms	3	3	4	5
..... acres	1,870	2,150	2,547	3,510
1,000 acres or more farms	2	-	2	6
..... acres	(D)	-	(D)	21,700
2012 acres harvested:				
1 to 9 acres farms	29	69	155	93
..... acres	113	197	545	329
10 to 19 acres farms	18	26	40	56
..... acres	(D)	375	(D)	742
20 to 29 acres farms	5	18	43	33
..... acres	(D)	409	957	741
30 to 49 acres farms	6	29	75	49
..... acres	211	1,029	2,748	1,770
50 to 99 acres farms	19	22	70	62
..... acres	1,406	1,363	4,652	4,053
100 to 199 acres farms	10	12	48	69
..... acres	1,324	1,804	6,114	9,128
200 to 499 acres farms	11	13	33	51
..... acres	3,068	3,322	8,410	14,094
500 to 999 acres farms	6	4	5	10
..... acres	3,990	2,415	3,419	6,468
1,000 acres or more farms	2	-	2	6
..... acres	(D)	-	(D)	12,230

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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	Rutland	Washington	Windham	Windsor
Farms number, 2017	400	404	267	376
..... 2012	398	357	268	440
..... acres harvested, 2017	27,516	17,826	11,944	18,808
..... 2012	29,815	18,583	12,513	20,762
HARVESTED CROPLAND BY SIZE OF FARM				
2017 size of farm:				
1 to 9 acres farms	46	68	45	13
..... acres harvested	71	122	(D)	25
10 to 49 acres farms	79	120	73	88
..... acres harvested	763	922	505	710
50 to 69 acres farms	24	41	27	30
..... acres harvested	(D)	(D)	485	847
70 to 99 acres farms	35	14	29	53
..... acres harvested	1,305	293	669	866
100 to 139 acres farms	55	40	24	36
..... acres harvested	1,343	1,542	956	1,047
140 to 179 acres farms	36	14	9	32
..... acres harvested	2,681	382	258	1,393
180 to 219 acres farms	12	41	11	26
..... acres harvested	721	2,592	802	1,415
220 to 259 acres farms	17	21	6	12
..... acres harvested	1,705	779	317	854
260 to 499 acres farms	61	34	24	51
..... acres harvested	7,257	3,236	2,821	5,402
500 to 999 acres farms	27	7	18	21
..... acres harvested	7,350	1,941	3,776	3,244
1,000 to 1,999 acres farms	6	3	1	9
..... acres harvested	2,893	(D)	(D)	2,724
2,000 acres or more farms	2	1	-	5
..... acres harvested	(D)	(D)	-	281
2012 size of farm:				
1 to 9 acres farms	26	20	18	37
..... acres harvested	42	39	33	96
10 to 49 acres farms	91	107	84	105
..... acres harvested	948	(D)	728	1,048
50 to 69 acres farms	20	32	30	26
..... acres harvested	(D)	496	723	665
70 to 99 acres farms	28	60	35	51
..... acres harvested	829	965	786	1,435
100 to 139 acres farms	54	17	27	59
..... acres harvested	1,752	839	1,031	1,681
140 to 179 acres farms	19	35	7	40
..... acres harvested	1,300	1,485	313	2,109
180 to 219 acres farms	23	21	15	19
..... acres harvested	1,695	1,172	842	730
220 to 259 acres farms	34	22	5	23
..... acres harvested	2,916	1,354	(D)	1,657
260 to 499 acres farms	63	26	28	56
..... acres harvested	7,765	2,877	2,986	6,970
500 to 999 acres farms	33	12	17	20
..... acres harvested	10,090	3,895	(D)	3,593
1,000 to 1,999 acres farms	5	4	2	3
..... acres harvested	1,304	1,854	(D)	(D)
2,000 acres or more farms	2	1	-	1
..... acres harvested	(D)	(D)	-	(D)
HARVESTED CROPLAND BY ACRES HARVESTED				
2017 acres harvested:				
1 to 9 acres farms	138	209	118	123
..... acres	(D)	(D)	280	409
10 to 19 acres farms	40	41	48	52
..... acres	547	550	613	687
20 to 29 acres farms	27	48	31	50
..... acres	613	1,165	716	1,118
30 to 49 acres farms	40	33	24	46
..... acres	1,512	1,199	939	1,679
50 to 99 acres farms	59	33	12	49
..... acres	3,727	2,375	793	3,391
100 to 199 acres farms	64	31	23	34
..... acres	8,047	4,406	3,135	4,874
200 to 499 acres farms	26	4	8	19
..... acres	7,992	(D)	2,823	4,710
500 to 999 acres farms	5	3	2	3
..... acres	3,710	1,990	(D)	1,940
1,000 acres or more farms	1	2	1	-
..... acres	(D)	(D)	(D)	-
2012 acres harvested:				
1 to 9 acres farms	102	169	104	133
..... acres	297	497	(D)	(D)
10 to 19 acres farms	45	31	42	71
..... acres	594	(D)	535	957
20 to 29 acres farms	45	37	22	52
..... acres	1,024	826	481	1,199
30 to 49 acres farms	40	37	44	76
..... acres	1,415	1,367	1,589	2,768
50 to 99 acres farms	78	42	22	50
..... acres	5,521	2,907	1,485	3,361
100 to 199 acres farms	37	27	19	36
..... acres	4,867	3,540	2,464	4,832
200 to 499 acres farms	46	7	12	20
..... acres	13,197	2,098	2,994	5,940
500 to 999 acres farms	5	6	2	2
..... acres	2,900	3,950	(D)	(D)
1,000 acres or more farms	-	1	1	-
..... acres	-	(D)	(D)	-

Table 10. Irrigation: 2017 and 2012

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

Item	Vermont	Addison	Bennington
Farms number, 2017	672	62	24
..... number, 2012	766	70	41
Land in irrigated farms acres, 2017	61,025	8,094	4,832
..... acres, 2012	63,355	6,392	6,231
Harvested cropland farms, 2017	658	62	24
..... farms, 2012	759	70	41
..... acres, 2017	13,352	4,315	906
..... acres, 2012	14,152	2,351	741
Other cropland, excluding cropland pastured farms, 2017	257	37	9
..... farms, 2012	301	28	18
..... acres, 2017	3,501	968	167
..... acres, 2012	2,651	362	185
Pastureland, excluding woodland pastured farms, 2017	244	18	6
..... farms, 2012	334	28	11
..... acres, 2017	5,506	501	146
..... acres, 2012	7,395	972	(D)
Irrigated land acres, 2017	3,017	424	493
..... acres, 2012	3,565	320	328
Harvested cropland farms, 2017	641	60	24
..... farms, 2012	758	70	41
..... acres, 2017	2,680	(D)	(D)
..... acres, 2012	3,333	(D)	328
Pastureland and other land farms, 2017	36	2	1
..... farms, 2012	13	1	-
..... acres, 2017	337	(D)	(D)
..... acres, 2012	232	(D)	-
Land irrigated at least once in the past five years (see text) farms, 2017	841	83	31
..... farms, 2012	(NA)	(NA)	(NA)
..... acres, 2017	5,270	873	537
..... acres, 2012	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:			
1 to 9 acres farms	190	11	10
..... acres irrigated	307	11	33
10 to 49 acres farms	231	24	4
..... acres irrigated	460	39	16
50 to 69 acres farms	43	5	1
..... acres irrigated	163	25	(D)
70 to 99 acres farms	43	5	3
..... acres irrigated	207	38	(D)
100 to 139 acres farms	66	6	-
..... acres irrigated	322	140	-
140 to 179 acres farms	27	1	-
..... acres irrigated	147	(D)	-
180 to 219 acres farms	15	4	3
..... acres irrigated	268	(D)	(D)
220 to 259 acres farms	18	-	1
..... acres irrigated	224	-	(D)
260 to 499 acres farms	27	5	1
..... acres irrigated	761	23	(D)
500 to 999 acres farms	6	-	-
..... acres irrigated	(D)	-	-
1,000 to 1,999 acres farms	2	-	-
..... acres irrigated	(D)	-	-
2,000 acres or more farms	4	1	1
..... acres irrigated	(D)	(D)	(D)
2012 irrigated acres by size of farm:			
1 to 9 acres farms	145	9	12
..... acres irrigated	188	9	12
10 to 49 acres farms	331	26	10
..... acres irrigated	644	50	(D)
50 to 69 acres farms	63	7	6
..... acres irrigated	213	17	11
70 to 99 acres farms	45	5	1
..... acres irrigated	273	12	(D)
100 to 139 acres farms	56	8	1
..... acres irrigated	179	22	(D)
140 to 179 acres farms	33	3	5
..... acres irrigated	162	(D)	11
180 to 219 acres farms	22	3	4
..... acres irrigated	185	8	23
220 to 259 acres farms	19	-	-
..... acres irrigated	240	-	-
260 to 499 acres farms	35	9	-
..... acres irrigated	718	(D)	-
500 to 999 acres farms	15	-	1
..... acres irrigated	758	-	(D)
1,000 to 1,999 acres farms	1	-	-
..... acres irrigated	(D)	-	-
2,000 acres or more farms	1	-	1
..... acres irrigated	(D)	-	(D)

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Table 10. Irrigation: 2017 and 2012 (continued)

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

Item	Caledonia	Chittenden	Essex	Franklin
Farms number, 2017	29	95	7	46
..... number, 2012	49	99	8	33
Land in irrigated farms acres, 2017	2,058	6,687	232	4,119
..... acres, 2012	3,295	9,174	424	4,534
Harvested cropland farms, 2017	29	93	7	40
..... farms, 2012	46	99	8	32
..... acres, 2017	326	1,906	20	807
..... acres, 2012	825	2,777	73	1,318
Other cropland, excluding cropland pastured farms, 2017	9	38	1	12
..... farms, 2012	13	44	1	12
..... acres, 2017	76	524	(D)	184
..... acres, 2012	(D)	325	(D)	99
Pastureland, excluding woodland pastured farms, 2017	5	23	2	22
..... farms, 2012	21	43	2	14
..... acres, 2017	(D)	994	(D)	555
..... acres, 2012	710	1,167	(D)	557
Irrigated land acres, 2017	54	463	9	284
..... acres, 2012	126	505	9	593
Harvested cropland farms, 2017	29	93	7	38
..... farms, 2012	46	99	8	32
..... acres, 2017	54	(D)	9	191
..... acres, 2012	66	505	9	(D)
Pastureland and other land farms, 2017	-	2	-	9
..... farms, 2012	3	-	-	1
..... acres, 2017	-	(D)	-	93
..... acres, 2012	60	-	-	(D)
Land irrigated at least once in the past five years (see text) farms, 2017	31	126	7	49
..... farms, 2012	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	63	706	9	368
..... acres, 2012	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:				
1 to 9 acres farms	9	29	4	16
..... acres irrigated	10	40	(D)	22
10 to 49 acres farms	7	37	2	8
..... acres irrigated	31	94	(D)	13
50 to 69 acres farms	-	8	-	3
..... acres irrigated	-	31	-	4
70 to 99 acres farms	-	4	-	-
..... acres irrigated	-	7	-	-
100 to 139 acres farms	9	6	-	3
..... acres irrigated	(D)	29	-	5
140 to 179 acres farms	2	3	1	8
..... acres irrigated	(D)	(D)	(D)	59
180 to 219 acres farms	-	1	-	2
..... acres irrigated	-	(D)	-	(D)
220 to 259 acres farms	2	2	-	2
..... acres irrigated	(D)	(D)	-	(D)
260 to 499 acres farms	-	4	-	4
..... acres irrigated	-	(D)	-	(D)
500 to 999 acres farms	-	-	-	-
..... acres irrigated	-	-	-	-
1,000 to 1,999 acres farms	-	1	-	-
..... acres irrigated	-	(D)	-	-
2,000 acres or more farms	-	-	-	-
..... acres irrigated	-	-	-	-
2012 irrigated acres by size of farm:				
1 to 9 acres farms	11	27	4	6
..... acres irrigated	15	40	4	6
10 to 49 acres farms	22	42	2	8
..... acres irrigated	28	103	(D)	14
50 to 69 acres farms	5	6	-	7
..... acres irrigated	(D)	25	-	12
70 to 99 acres farms	2	3	-	1
..... acres irrigated	(D)	5	-	(D)
100 to 139 acres farms	2	3	-	1
..... acres irrigated	(D)	(D)	-	(D)
140 to 179 acres farms	1	3	1	3
..... acres irrigated	(D)	(D)	(D)	(D)
180 to 219 acres farms	1	2	1	2
..... acres irrigated	(D)	(D)	(D)	(D)
220 to 259 acres farms	1	1	-	2
..... acres irrigated	(D)	(D)	-	(D)
260 to 499 acres farms	3	10	-	-
..... acres irrigated	60	201	-	-
500 to 999 acres farms	1	1	-	3
..... acres irrigated	(D)	(D)	-	(D)
1,000 to 1,999 acres farms	-	1	-	-
..... acres irrigated	-	(D)	-	-
2,000 acres or more farms	-	-	-	-
..... acres irrigated	-	-	-	-

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Table 10. Irrigation: 2017 and 2012 (continued)

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

Item	Grand Isle	Lamoille	Orange	Orleans
Farms number, 2017	16	36	25	35
..... number, 2012	24	29	70	48
Land in irrigated farms acres, 2017	692	1,955	1,912	1,369
..... acres, 2012	848	1,614	7,332	3,277
Harvested cropland farms, 2017	16	36	25	29
..... farms, 2012	24	29	70	47
..... acres, 2017	116	476	402	271
..... acres, 2012	251	255	968	708
Other cropland, excluding cropland pastured farms, 2017	5	18	11	8
..... farms, 2012	6	19	33	10
..... acres, 2017	67	120	87	(D)
..... acres, 2012	41	184	330	143
Pastureland, excluding woodland pastured farms, 2017	6	12	9	21
..... farms, 2012	5	16	25	18
..... acres, 2017	320	126	280	270
..... acres, 2012	284	263	678	310
Irrigated land acres, 2017	47	171	150	96
..... acres, 2012	69	100	201	185
Harvested cropland farms, 2017	16	33	25	29
..... farms, 2012	24	29	70	47
..... acres, 2017	47	155	150	42
..... acres, 2012	69	100	201	(D)
Pastureland and other land farms, 2017	-	3	-	6
..... farms, 2012	-	-	-	2
..... acres, 2017	-	16	-	54
..... acres, 2012	-	-	-	(D)
Land irrigated at least once in the past five years (see text) farms, 2017	17	46	34	44
..... farms, 2012	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	54	266	202	124
..... acres, 2012	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:				
1 to 9 acres farms	7	7	5	17
..... acres irrigated	7	7	(D)	75
10 to 49 acres farms	4	18	9	12
..... acres irrigated	(D)	22	29	12
50 to 69 acres farms	-	1	2	-
..... acres irrigated	-	(D)	(D)	-
70 to 99 acres farms	3	2	2	2
..... acres irrigated	(D)	(D)	(D)	(D)
100 to 139 acres farms	-	6	2	1
..... acres irrigated	-	(D)	(D)	(D)
140 to 179 acres farms	-	1	2	3
..... acres irrigated	-	(D)	(D)	(D)
180 to 219 acres farms	2	-	-	-
..... acres irrigated	(D)	-	-	-
220 to 259 acres farms	-	-	2	-
..... acres irrigated	-	-	(D)	-
260 to 499 acres farms	-	1	1	-
..... acres irrigated	-	(D)	(D)	-
500 to 999 acres farms	-	-	-	-
..... acres irrigated	-	-	-	-
1,000 to 1,999 acres farms	-	-	-	-
..... acres irrigated	-	-	-	-
2,000 acres or more farms	-	-	-	-
..... acres irrigated	-	-	-	-
2012 irrigated acres by size of farm:				
1 to 9 acres farms	3	5	9	9
..... acres irrigated	3	5	12	9
10 to 49 acres farms	17	14	26	20
..... acres irrigated	32	(D)	89	(D)
50 to 69 acres farms	-	2	4	2
..... acres irrigated	-	(D)	9	(D)
70 to 99 acres farms	2	-	4	2
..... acres irrigated	(D)	-	7	(D)
100 to 139 acres farms	2	7	9	6
..... acres irrigated	(D)	56	11	8
140 to 179 acres farms	-	-	5	6
..... acres irrigated	-	-	22	12
180 to 219 acres farms	-	-	-	-
..... acres irrigated	-	-	-	-
220 to 259 acres farms	-	-	7	2
..... acres irrigated	-	-	33	(D)
260 to 499 acres farms	-	1	3	1
..... acres irrigated	-	(D)	3	(D)
500 to 999 acres farms	-	-	3	-
..... acres irrigated	-	-	15	-
1,000 to 1,999 acres farms	-	-	-	-
..... acres irrigated	-	-	-	-
2,000 acres or more farms	-	-	-	-
..... acres irrigated	-	-	-	-

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Table 10. Irrigation: 2017 and 2012 (continued)

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

Item	Rutland	Washington	Windham	Windsor
Farms number, 2017	74	85	77	61
..... number, 2012	60	96	63	76
Land in irrigated farms acres, 2017	5,190	5,604	6,091	12,190
..... acres, 2012	3,411	5,748	5,126	5,949
Harvested cropland farms, 2017	74	85	77	61
..... farms, 2012	58	96	63	76
..... acres, 2017	712	591	1,443	1,061
..... acres, 2012	767	659	1,287	1,172
Other cropland, excluding cropland pastured farms, 2017	29	28	25	27
..... farms, 2012	22	40	26	29
..... acres, 2017	169	249	516	331
..... acres, 2012	79	217	268	384
Pastureland, excluding woodland pastured farms, 2017	29	30	33	28
..... farms, 2012	31	49	30	41
..... acres, 2017	461	440	674	647
..... acres, 2012	747	469	338	805
Irrigated land acres, 2017	192	129	383	122
..... acres, 2012	232	201	457	239
Harvested cropland farms, 2017	74	81	77	55
..... farms, 2012	58	96	62	76
..... acres, 2017	(D)	115	383	114
..... acres, 2012	(D)	171	(D)	239
Pastureland and other land farms, 2017	1	5	-	7
..... farms, 2012	2	3	1	-
..... acres, 2017	(D)	14	-	8
..... acres, 2012	(D)	30	(D)	-
Land irrigated at least once in the past five years (see text) farms, 2017	85	106	97	85
..... farms, 2012	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	296	303	1,159	310
..... acres, 2012	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:				
1 to 9 acres farms	21	25	23	6
..... acres irrigated	31	29	25	6
10 to 49 acres farms	20	33	29	24
..... acres irrigated	59	51	41	46
50 to 69 acres farms	-	16	6	1
..... acres irrigated	-	27	33	(D)
70 to 99 acres farms	1	1	8	12
..... acres irrigated	(D)	(D)	12	12
100 to 139 acres farms	27	2	-	4
..... acres irrigated	59	(D)	-	8
140 to 179 acres farms	1	2	-	3
..... acres irrigated	(D)	(D)	-	3
180 to 219 acres farms	1	-	1	1
..... acres irrigated	(D)	-	(D)	(D)
220 to 259 acres farms	-	4	4	1
..... acres irrigated	-	6	4	(D)
260 to 499 acres farms	3	-	4	4
..... acres irrigated	6	-	(D)	4
500 to 999 acres farms	-	1	2	3
..... acres irrigated	-	(D)	(D)	15
1,000 to 1,999 acres farms	-	1	-	-
..... acres irrigated	-	(D)	-	-
2,000 acres or more farms	-	-	-	2
..... acres irrigated	-	-	-	(D)
2012 irrigated acres by size of farm:				
1 to 9 acres farms	11	14	13	12
..... acres irrigated	14	22	18	19
10 to 49 acres farms	31	49	34	30
..... acres irrigated	50	64	59	39
50 to 69 acres farms	2	8	3	11
..... acres irrigated	(D)	20	16	17
70 to 99 acres farms	1	10	6	8
..... acres irrigated	(D)	15	23	115
100 to 139 acres farms	9	1	-	7
..... acres irrigated	21	(D)	-	23
140 to 179 acres farms	1	4	-	1
..... acres irrigated	(D)	(D)	-	(D)
180 to 219 acres farms	2	6	1	-
..... acres irrigated	(D)	30	(D)	-
220 to 259 acres farms	-	4	1	1
..... acres irrigated	-	43	(D)	(D)
260 to 499 acres farms	3	-	2	3
..... acres irrigated	4	-	(D)	(D)
500 to 999 acres farms	-	-	3	3
..... acres irrigated	-	-	(D)	6
1,000 to 1,999 acres farms	-	-	-	-
..... acres irrigated	-	-	-	-
2,000 acres or more farms	-	-	-	-
..... acres irrigated	-	-	-	-

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

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

Item	Vermont	Addison	Bennington	
INVENTORY				
Cattle and calves	farms, 2017	2,317	227	78
	2012	2,784	329	82
	number, 2017	254,796	58,906	3,515
	2012	274,251	71,261	3,526
Farms by inventory:				
1 to 9	farms, 2017	714	54	31
	2012	1,043	95	36
	number, 2017	3,220	255	143
	2012	4,541	470	149
10 to 19	farms, 2017	411	30	23
	2012	411	30	24
	number, 2017	5,592	385	347
	2012	5,499	456	304
20 to 49	farms, 2017	417	42	12
	2012	372	37	9
	number, 2017	12,627	1,289	373
	2012	11,458	1,116	(D)
50 to 99	farms, 2017	255	29	5
	2012	326	26	4
	number, 2017	18,221	2,199	320
	2012	23,453	1,893	283
100 to 199	farms, 2017	280	15	4
	2012	305	39	5
	number, 2017	39,072	1,907	630
	2012	41,688	5,238	737
200 to 499	farms, 2017	133	25	1
	2012	220	65	2
	number, 2017	39,444	7,626	(D)
	2012	67,176	19,581	(D)
500 or more	farms, 2017	107	32	2
	2012	107	37	2
	number, 2017	136,620	45,245	(D)
	2012	120,436	42,507	(D)
Cows and heifers that calved	farms, 2017	2,063	206	70
	2012	2,211	246	63
	number, 2017	144,459	32,603	1,981
	2012	145,629	33,978	1,893
Beef cows	farms, 2017	1,399	137	61
	2012	1,295	120	47
	number, 2017	15,717	2,222	658
	2012	11,487	1,480	464
2017 farms by inventory:				
1 to 9	farms	837	71	32
	number	3,394	(D)	128
10 to 19	farms	345	32	17
	number	4,497	419	227
20 to 49	farms	188	27	12
	number	5,083	748	303
50 to 99	farms	20	6	-
	number	1,325	424	-
100 to 199	farms	7	-	-
	number	(D)	-	-
200 to 499	farms	2	1	-
	number	(D)	(D)	-
500 or more	farms	-	-	-
	number	-	-	-
Milk cows	farms, 2017	841	99	14
	2012	1,075	140	21
	number, 2017	128,742	30,381	1,323
	2012	134,142	32,498	1,429
2017 farms by inventory:				
1 to 9	farms	136	11	6
	number	386	(D)	(D)
10 to 19	farms	34	2	-
	number	433	(D)	-
20 to 49	farms	147	20	1
	number	5,454	758	(D)
50 to 99	farms	255	7	4
	number	17,953	416	330
100 to 199	farms	124	22	-
	number	16,861	3,095	-
200 to 499	farms	86	15	3
	number	26,551	5,124	950
500 or more	farms	59	22	-
	number	61,104	20,921	-
Other cattle (see text)	farms, 2017	1,772	180	48
	2012	2,332	295	56
	number, 2017	110,337	26,303	1,534
	2012	128,622	37,283	1,633
2017 farms by inventory:				
1 to 9	farms	664	46	25
	number	2,956	215	146
10 to 19	farms	283	30	6
	number	3,839	427	68
20 to 49	farms	343	33	10
	number	10,341	976	283
50 to 99	farms	241	13	4
	number	15,921	886	290
100 to 199	farms	127	23	-
	number	16,680	3,041	-
200 to 499	farms	75	20	3
	number	22,624	6,652	747
500 or more	farms	39	15	-
	number	37,976	14,106	-

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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	Caledonia	Chittenden	Essex	Franklin
INVENTORY				
Cattle and calves .....farms, 2017	245	116	41	297
.....farms, 2012	223	133	42	378
.....number, 2017	16,179	10,000	3,653	56,589
.....number, 2012	14,971	9,933	4,356	65,216
Farms by inventory:				
1 to 9 .....farms, 2017	76	32	18	63
.....farms, 2012	68	48	14	99
.....number, 2017	318	114	39	300
.....number, 2012	286	260	47	492
10 to 19 .....farms, 2017	56	16	5	39
.....farms, 2012	41	16	7	31
.....number, 2017	793	217	75	520
.....number, 2012	557	203	(D)	438
20 to 49 .....farms, 2017	33	27	7	38
.....farms, 2012	36	27	1	53
.....number, 2017	897	806	171	1,169
.....number, 2012	1,032	871	(D)	1,745
50 to 99 .....farms, 2017	29	16	1	33
.....farms, 2012	36	15	3	47
.....number, 2017	2,230	1,062	(D)	2,439
.....number, 2012	2,777	1,109	214	3,330
100 to 199 .....farms, 2017	40	9	4	64
.....farms, 2012	30	12	10	60
.....number, 2017	5,705	1,219	558	9,146
.....number, 2012	3,957	1,724	1,639	8,318
200 to 499 .....farms, 2017	5	13	4	32
.....farms, 2012	7	12	6	59
.....number, 2017	1,417	4,555	1,698	9,089
.....number, 2012	1,970	3,794	(D)	17,957
500 or more .....farms, 2017	6	3	2	28
.....farms, 2012	5	3	1	29
.....number, 2017	4,819	2,027	(D)	33,926
.....number, 2012	4,392	1,972	(D)	32,936
Cows and heifers that calved .....farms, 2017	223	106	35	258
.....farms, 2012	174	114	27	297
.....number, 2017	8,977	5,638	2,029	35,278
.....number, 2012	7,496	5,645	1,894	36,745
Beef cows .....farms, 2017	148	70	22	131
.....farms, 2012	93	62	8	126
.....number, 2017	1,285	1,038	126	1,444
.....number, 2012	758	580	53	1,009
2017 farms by inventory:				
1 to 9 .....farms	90	38	17	77
.....number	351	(D)	(D)	324
10 to 19 .....farms	46	13	4	32
.....number	632	140	48	430
20 to 49 .....farms	12	17	1	19
.....number	302	478	(D)	495
50 to 99 .....farms	-	-	-	3
.....number	-	-	-	195
100 to 199 .....farms	-	2	-	-
.....number	-	(D)	-	-
200 to 499 .....farms	-	-	-	-
.....number	-	-	-	-
500 or more .....farms	-	-	-	-
.....number	-	-	-	-
Milk cows .....farms, 2017	93	42	13	151
.....farms, 2012	86	62	20	187
.....number, 2017	7,692	4,600	1,903	33,834
.....number, 2012	6,738	5,065	1,841	35,736
2017 farms by inventory:				
1 to 9 .....farms	21	12	-	9
.....number	(D)	32	-	(D)
10 to 19 .....farms	-	-	1	1
.....number	-	-	(D)	(D)
20 to 49 .....farms	18	4	2	14
.....number	720	167	(D)	571
50 to 99 .....farms	35	11	4	57
.....number	2,614	629	298	4,088
100 to 199 .....farms	12	4	1	25
.....number	1,484	582	(D)	3,120
200 to 499 .....farms	5	11	5	28
.....number	1,415	3,190	1,350	8,130
500 or more .....farms	2	-	-	17
.....number	(D)	-	-	17,876
Other cattle (see text) .....farms, 2017	185	87	34	238
.....farms, 2012	199	115	40	342
.....number, 2017	7,202	4,362	1,624	21,311
.....number, 2012	7,475	4,288	2,462	28,471
2017 farms by inventory:				
1 to 9 .....farms	78	32	20	64
.....number	(D)	149	(D)	275
10 to 19 .....farms	29	13	3	26
.....number	410	168	50	342
20 to 49 .....farms	35	17	1	36
.....number	1,137	488	(D)	1,131
50 to 99 .....farms	30	13	4	51
.....number	2,084	810	260	3,291
100 to 199 .....farms	7	4	3	38
.....number	1,049	614	522	4,911
200 to 499farms	5	8	3	15
.....number	1,479	2,133	692	4,601
500 or morefarms	1	-	-	8
.....number	(D)	-	-	6,760

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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	Grand Isle	Lamoille	Orange	Orleans
INVENTORY				
Cattle and calves farms, 2017	57	112	232	238
..... farms, 2012	43	106	331	297
..... number, 2017	6,148	7,802	17,627	37,437
..... number, 2012	6,870	5,341	19,028	37,745
Farms by inventory:				
1 to 9 farms, 2017	15	54	68	60
..... farms, 2012	12	44	151	79
..... number, 2017	57	277	309	244
..... number, 2012	67	176	574	331
10 to 19 farms, 2017	12	10	49	40
..... farms, 2012	1	20	59	49
..... number, 2017	186	123	674	549
..... number, 2012	(D)	265	755	616
20 to 49 farms, 2017	15	17	46	31
..... farms, 2012	10	18	31	38
..... number, 2017	449	619	1,203	1,022
..... number, 2012	362	608	967	1,062
50 to 99 farms, 2017	2	10	32	35
..... farms, 2012	7	9	47	47
..... number, 2017	(D)	698	2,208	2,476
..... number, 2012	550	612	3,309	3,333
100 to 199 farms, 2017	9	12	22	44
..... farms, 2012	7	10	28	48
..... number, 2017	1,218	1,744	2,765	6,270
..... number, 2012	909	1,441	3,689	6,488
200 to 499 farms, 2017	-	3	9	19
..... farms, 2012	2	3	10	24
..... number, 2017	(D)	685	2,590	5,177
..... number, 2012	(D)	(D)	3,381	7,804
500 or more farms, 2017	4	6	6	9
..... farms, 2012	4	2	5	12
..... number, 2017	(D)	3,656	7,878	21,699
..... number, 2012	(D)	(D)	6,353	18,111
Cows and heifers that calved farms, 2017	45	92	196	216
..... farms, 2012	37	78	272	231
..... number, 2017	3,448	4,537	9,409	21,037
..... number, 2012	3,663	3,065	9,833	22,219
Beef cows farms, 2017	38	63	137	118
..... farms, 2012	15	54	179	113
..... number, 2017	415	449	1,502	1,554
..... number, 2012	333	409	1,015	1,138
2017 farms by inventory:				
1 to 9 farms	16	47	72	81
..... farms	(D)	163	(D)	(D)
10 to 19 farms	19	8	47	15
..... farms	231	97	580	193
20 to 49 farms	1	8	17	17
..... farms	(D)	189	492	510
50 to 99 farms	2	-	-	3
..... farms	(D)	-	-	(D)
100 to 199 farms	-	-	1	1
..... farms	-	-	(D)	(D)
200 to 499 farms	-	-	-	1
..... farms	-	-	-	(D)
500 or more farms	-	-	-	-
..... farms	-	-	-	-
Milk cows farms, 2017	15	41	82	109
..... farms, 2012	23	29	122	135
..... number, 2017	3,033	4,088	7,907	19,483
..... number, 2012	3,330	2,656	8,818	21,081
2017 farms by inventory:				
1 to 9 farms	2	11	21	7
..... farms	(D)	(D)	49	(D)
10 to 19 farms	-	1	3	2
..... farms	-	(D)	36	(D)
20 to 49 farms	1	4	17	25
..... farms	(D)	148	612	987
50 to 99 farms	5	12	27	45
..... farms	339	821	1,895	3,196
100 to 199 farms	3	7	7	19
..... farms	405	853	1,005	2,827
200 to 499 farms	2	5	4	5
..... farms	(D)	1,713	1,355	1,494
500 or more farms	2	1	3	6
..... farms	(D)	(D)	2,955	10,920
Other cattle (see text) farms, 2017	48	88	180	186
..... farms, 2012	32	85	248	252
..... number, 2017	2,700	3,265	8,218	16,400
..... number, 2012	3,207	2,276	9,195	15,526
2017 farms by inventory:				
1 to 9 farms	19	49	75	54
..... farms	(D)	251	332	229
10 to 19 farms	8	4	36	28
..... farms	116	58	515	411
20 to 49 farms	12	22	38	34
..... farms	326	601	1,141	1,063
50 to 99 farms	5	6	15	41
..... farms	304	453	942	2,554
100 to 199 farms	1	2	9	20
..... farms	(D)	(D)	1,277	2,471
200 to 499 farms	2	4	4	3
..... farms	(D)	1,140	1,110	880
500 or more farms	1	1	3	6
..... farms	(D)	(D)	2,901	8,792

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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	Rutland	Washington	Windham	Windsor
INVENTORY				
Cattle and calves .....farms, 2017	224	164	108	178
.....number, 2012	266	162	125	267
.....farms, 2017	11,366	10,179	6,776	8,619
.....number, 2012	12,560	9,650	5,695	8,099
Farms by inventory:				
1 to 9 .....farms, 2017	64	62	56	61
.....number, 2012	96	72	85	144
.....farms, 2017	289	318	242	315
.....number, 2012	387	363	343	596
10 to 19 .....farms, 2017	40	37	23	31
.....number, 2012	48	31	11	43
.....farms, 2017	535	522	281	385
.....number, 2012	686	367	151	601
20 to 49 .....farms, 2017	63	35	9	42
.....number, 2012	51	22	5	34
.....farms, 2017	1,973	1,199	235	1,222
.....number, 2012	1,491	781	148	910
50 to 99 .....farms, 2017	28	8	7	20
.....number, 2012	35	15	12	23
.....farms, 2017	(D)	(D)	572	(D)
.....number, 2012	2,458	1,001	923	1,661
100 to 199 .....farms, 2017	17	17	6	17
.....number, 2012	19	13	6	18
.....farms, 2017	2,556	2,380	686	2,288
.....number, 2012	2,740	1,667	765	2,376
200 to 499 .....farms, 2017	10	2	4	6
.....number, 2012	17	6	3	4
.....farms, 2017	2,553	(D)	1,311	(D)
.....number, 2012	4,798	1,742	876	(D)
500 or more .....farms, 2017	2	3	3	1
.....number, 2012	-	3	3	1
.....farms, 2017	(D)	4,790	3,449	(D)
.....number, 2012	-	3,729	2,489	(D)
Cows and heifers that calved .....farms, 2017	207	156	83	170
.....number, 2012	208	154	91	219
.....farms, 2017	5,864	5,439	3,795	4,424
.....number, 2012	6,207	5,254	3,407	4,330
Beef cows .....farms, 2017	160	115	64	135
.....number, 2012	146	122	57	153
.....farms, 2017	1,810	982	443	1,789
.....number, 2012	1,520	886	338	1,504
2017 farms by inventory:				
1 to 9 .....farms	86	87	49	74
.....number	366	379	(D)	300
10 to 19 .....farms	46	21	13	32
.....number	610	291	168	431
20 to 49 .....farms	25	4	2	26
.....number	659	129	(D)	648
50 to 99 .....farms	3	3	-	-
.....number	175	183	-	-
100 to 199 .....farms	-	-	-	3
.....number	-	-	-	410
200 to 499 .....farms	-	-	-	-
.....number	-	-	-	-
500 or more .....farms	-	-	-	-
.....number	-	-	-	-
Milk cows .....farms, 2017	65	49	27	41
.....number, 2012	85	52	39	74
.....farms, 2017	4,054	4,457	3,352	2,635
.....number, 2012	4,687	4,368	3,069	2,826
2017 farms by inventory:				
1 to 9 .....farms	8	6	11	11
.....number	22	(D)	(D)	(D)
10 to 19 .....farms	12	10	-	2
.....number	(D)	142	(D)	-
20 to 49 .....farms	18	13	2	8
.....number	556	462	(D)	293
50 to 99 .....farms	12	14	7	15
.....number	878	927	432	1,090
100 to 199 .....farms	13	3	4	4
.....number	1,592	(D)	771	580
200 to 499 .....farms	2	1	-	-
.....number	(D)	(D)	-	-
500 or more .....farms	-	2	3	1
.....number	-	(D)	2,045	(D)
Other cattle (see text) .....farms, 2017	167	118	79	134
.....number, 2012	218	136	103	211
.....farms, 2017	5,502	4,740	2,981	4,195
.....number, 2012	6,353	4,396	2,288	3,769
2017 farms by inventory:				
1 to 9 .....farms	55	48	42	57
.....number	212	239	(D)	(D)
10 to 19 .....farms	32	27	17	24
.....number	423	316	230	305
20 to 49 .....farms	46	23	6	30
.....number	1,277	711	(D)	967
50 to 99 .....farms	20	16	7	16
.....number	1,279	1,183	498	1,087
100 to 199 .....farms	11	1	5	3
.....number	1,236	(D)	646	410
200 to 499farms	3	1	1	3
.....number	1,075	(D)	(D)	670
500 or morefarms	-	2	1	1
.....number	-	(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	Vermont	Addison	Bennington
INVENTORY - Con.			
Cattle and calves - Con.			
Cattle on feed (see text) farms, 2017	14	4	-
..... farms, 2012	27	3	1
..... number, 2017	1,232	476	-
..... number, 2012	1,593	(D)	(D)
2017 farms by inventory:			
1 to 19 farms	5	-	-
..... number	(D)	-	-
20 to 49 farms	4	1	-
..... number	113	(D)	-
50 to 99 farms	3	2	-
..... number	185	(D)	-
100 to 199 farms	-	-	-
..... number	-	-	-
200 to 499 farms	1	1	-
..... number	(D)	(D)	-
500 or more farms	1	-	-
..... number	(D)	-	-
SALES			
Milk sold from cows farms, 2017	744	96	10
..... farms, 2012	934	140	13
..... \$1,000, 2017	505,426	123,391	5,149
..... \$1,000, 2012	504,884	132,109	5,259
Cattle and calves sold farms, 2017	1,807	189	48
..... farms, 2012	2,061	257	56
..... number, 2017	96,151	19,795	1,045
..... number, 2012	101,431	23,610	1,616
..... \$1,000, 2017	60,755	13,734	668
..... \$1,000, 2012	61,905	14,473	726
2017 farms by number sold:			
1 to 9 farms	850	66	31
..... number	3,045	205	101
10 to 19 farms	226	22	6
..... number	3,002	307	(D)
20 to 49 farms	323	24	5
..... number	10,294	757	114
50 to 99 farms	188	22	4
..... number	12,671	1,573	248
100 to 199 farms	100	25	1
..... number	13,721	3,494	(D)
200 to 499 farms	86	20	1
..... number	24,988	6,167	(D)
500 or more farms	34	10	-
..... number	28,430	7,292	-
Calves weighing less than 500 pounds, sold farms, 2017	879	102	16
..... farms, 2012	1,077	146	45
..... number, 2017	48,798	10,486	452
..... number, 2012	52,762	12,299	916
2017 farms by number sold:			
1 to 9 farms	271	18	7
..... number	909	59	(D)
10 to 19 farms	132	10	4
..... number	1,706	(D)	49
20 to 49 farms	249	18	4
..... number	7,487	464	137
50 to 99 farms	101	27	-
..... number	6,560	1,782	-
100 to 199 farms	65	12	-
..... number	8,640	1,689	-
200 to 499 farms	44	13	1
..... number	12,302	4,039	(D)
500 or more farms	17	4	-
..... number	11,194	(D)	-
Cattle weighing 500 pounds or more, sold farms, 2017	1,682	178	44
..... farms, 2012	1,886	239	52
..... number, 2017	47,353	9,309	593
..... number, 2012	48,669	11,311	700
2017 farms by number sold:			
1 to 9 farms	906	78	32
..... number	3,440	(D)	(D)
10 to 19 farms	275	18	3
..... number	3,595	236	34
20 to 49 farms	300	37	7
..... number	8,884	1,332	(D)
50 to 99 farms	103	20	-
..... number	6,887	1,316	-
100 to 199 farms	49	10	2
..... number	6,917	1,457	(D)
200 to 499 farms	40	13	-
..... number	11,418	3,728	-
500 or more farms	9	2	-
..... number	6,212	(D)	-
Cattle on feed sold (see text) farms, 2017	16	5	-
..... farms, 2012	42	5	2
..... number, 2017	1,259	505	-
..... number, 2012	2,593	(D)	(D)
2017 farms by number sold:			
1 to 19 farms	5	-	-
..... number	(D)	-	-
20 to 49 farms	6	2	-
..... number	185	(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	Grand Isle	Lamoille	Orange	Orleans
INVENTORY - Con.				
Cattle and calves - Con.				
Cattle on feed (see text) farms, 2017	-	1	-	2
..... farms, 2012	-	-	-	2
..... number, 2017	-	(D)	-	(D)
..... farms, 2012	-	-	-	(D)
2017 farms by inventory:				
1 to 19 farms	-	-	-	2
..... number	-	-	-	(D)
20 to 49 farms	-	-	-	-
..... number	-	-	-	-
50 to 99 farms	-	-	-	-
..... number	-	-	-	-
100 to 199 farms	-	-	-	-
..... number	-	-	-	-
200 to 499 farms	-	-	-	-
..... number	-	-	-	-
500 or more farms	-	1	-	-
..... number	-	(D)	-	-
SALES				
Milk sold from cows farms, 2017	13	32	66	103
..... farms, 2012	16	27	101	130
..... \$1,000, 2017	13,121	14,111	36,485	72,090
..... farms, 2012	11,509	9,194	33,647	77,547
Cattle and calves sold farms, 2017	36	91	183	173
..... farms, 2012	36	75	247	220
..... number, 2017	2,592	3,667	7,488	12,035
..... farms, 2012	2,442	2,749	6,623	12,106
..... \$1,000, 2017	1,164	3,159	4,587	5,923
..... farms, 2012	1,435	1,942	4,330	6,386
2017 farms by number sold:				
1 to 9 farms	16	55	95	67
..... number	66	181	395	267
10 to 19 farms	2	12	28	20
..... number	(D)	(D)	(D)	254
20 to 49 farms	11	8	30	35
..... number	380	228	1,035	1,218
50 to 99 farms	3	4	13	35
..... number	246	261	806	2,229
100 to 199 farms	-	5	8	5
..... number	-	727	(D)	602
200 to 499 farms	3	6	8	6
..... number	(D)	1,616	2,580	1,750
500 or more farms	1	1	1	5
..... number	(D)	(D)	(D)	5,715
Calves weighing less than 500 pounds, sold farms, 2017	15	37	97	105
..... farms, 2012	19	46	121	112
..... number, 2017	1,439	1,984	3,070	5,993
..... farms, 2012	1,323	1,187	2,770	6,820
2017 farms by number sold:				
1 to 9 farms	2	18	40	24
..... number	(D)	50	96	94
10 to 19 farms	1	3	19	15
..... number	(D)	39	244	201
20 to 49 farms	5	5	26	47
..... number	175	165	730	1,583
50 to 99 farms	3	2	7	10
..... number	180	(D)	486	658
100 to 199 farms	2	7	2	3
..... number	(D)	958	(D)	427
200 to 499 farms	1	2	2	3
..... number	(D)	(D)	(D)	655
500 or more farms	1	-	1	3
..... number	(D)	-	(D)	2,375
Cattle weighing 500 pounds or more, sold farms, 2017	34	81	157	165
..... farms, 2012	35	62	222	207
..... number, 2017	1,153	1,683	4,418	6,042
..... farms, 2012	1,119	1,562	3,853	5,286
2017 farms by number sold:				
1 to 9 farms	14	48	87	86
..... number	(D)	(D)	383	(D)
10 to 19 farms	8	12	28	32
..... number	94	146	360	463
20 to 49 farms	8	15	28	30
..... number	191	465	787	826
50 to 99 farms	1	4	3	8
..... number	(D)	327	(D)	511
100 to 199 farms	2	1	5	5
..... number	(D)	(D)	680	768
200 to 499 farms	1	-	5	1
..... number	(D)	-	1,489	(D)
500 or more farms	-	1	1	3
..... number	-	(D)	(D)	2,650
Cattle on feed sold (see text) farms, 2017	-	1	-	4
..... farms, 2012	1	1	4	1
..... number, 2017	-	(D)	-	79
..... farms, 2012	(D)	(D)	68	(D)
2017 farms by number sold:				
1 to 19 farms	-	-	-	2
..... number	-	-	-	(D)
20 to 49 farms	-	-	-	2
..... number	-	-	-	(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	Rutland	Washington	Windham	Windsor
INVENTORY - Con.				
Cattle and calves - Con.				
Cattle on feed (see text) .....farms, 2017	4	-	-	1
2012	6	1	1	2
number, 2017	103	-	-	(D)
2012	115	(D)	(D)	(D)
2017 farms by inventory:				
1 to 19 .....farms	2	-	-	-
number	(D)	-	-	-
20 to 49 .....farms	1	-	-	1
number	(D)	-	-	(D)
50 to 99 .....farms	1	-	-	-
number	(D)	-	-	-
100 to 199 .....farms	-	-	-	-
number	-	-	-	-
200 to 499 .....farms	-	-	-	-
number	-	-	-	-
500 or more .....farms	-	-	-	-
number	-	-	-	-
SALES				
Milk sold from cows .....farms, 2017	56	44	20	30
2012	72	38	25	43
\$1,000, 2017	13,802	18,771	14,417	10,761
2012	15,324	15,935	12,711	9,095
Cattle and calves sold .....farms, 2017	164	155	76	146
2012	204	117	78	172
number, 2017	4,080	3,043	2,817	2,864
2012	4,270	3,090	2,621	2,652
\$1,000, 2017	3,393	2,095	1,901	2,463
2012	3,065	2,246	1,527	1,985
2017 farms by number sold:				
1 to 9 .....farms	82	91	53	80
number	332	322	163	244
10 to 19 .....farms	27	26	5	20
number	(D)	338	(D)	(D)
20 to 49 .....farms	36	29	5	35
number	1,122	860	157	1,082
50 to 99 .....farms	10	5	7	9
number	682	344	423	646
100 to 199 .....farms	7	1	-	1
number	1,027	(D)	-	(D)
200 to 499 .....farms	2	2	5	1
number	(D)	(D)	1,326	(D)
500 or more .....farms	-	1	1	-
number	-	(D)	(D)	-
Calves weighing less than 500 pounds,				
sold .....farms, 2017	61	49	38	60
2012	100	57	44	73
number, 2017	1,652	1,475	1,545	1,077
2012	1,690	1,709	1,607	1,021
2017 farms by number sold:				
1 to 9 .....farms	17	18	23	29
number	(D)	69	56	(D)
10 to 19 .....farms	17	12	1	15
number	221	(D)	(D)	195
20 to 49 .....farms	17	14	6	15
number	490	380	201	501
50 to 99 .....farms	8	1	2	-
number	457	(D)	(D)	-
100 to 199 .....farms	1	3	4	-
number	(D)	402	565	-
200 to 499 .....farms	1	1	2	1
number	(D)	(D)	(D)	(D)
500 or more .....farms	-	-	-	-
number	-	-	-	-
Cattle weighing 500 pounds or more,				
sold .....farms, 2017	161	151	60	135
2012	189	105	61	149
number, 2017	2,428	1,568	1,272	1,787
2012	2,580	1,381	1,014	1,631
2017 farms by number sold:				
1 to 9 .....farms	100	107	37	87
number	440	412	(D)	336
10 to 19 .....farms	30	24	8	24
number	404	297	106	331
20 to 49 .....farms	23	15	9	20
number	663	423	221	588
50 to 99 .....farms	4	3	4	2
number	263	(D)	269	(D)
100 to 199 .....farms	4	2	-	1
number	658	(D)	-	(D)
200 to 499 .....farms	-	-	2	1
number	-	-	(D)	(D)
500 or more .....farms	-	-	-	-
number	-	-	-	-
Cattle on feed sold (see text) .....farms, 2017	1	-	-	1
2012	3	4	1	9
number, 2017	(D)	-	-	(D)
2012	72	112	(D)	95
2017 farms by number sold:				
1 to 19farms	-	-	-	-
number	-	-	-	-
20 to 49farms	-	-	-	1
number	-	-	-	(D)

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

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

Item	Vermont	Addison	Bennington
INVENTORY			
Total hogs and pigs	farms, 2017	52	10
	2012	49	7
	number, 2017	475	56
	2012	474	42
Farms by inventory:			
1 to 24	farms, 2017	47	10
	2012	45	7
	number, 2017	201	56
	2012	199	42
25 to 49	farms, 2017	3	-
	2012	3	-
	number, 2017	(D)	-
	2012	(D)	-
50 to 99	farms, 2017	1	-
	2012	-	-
	number, 2017	(D)	-
	2012	-	-
100 to 199	farms, 2017	1	-
	2012	1	-
	number, 2017	(D)	-
	2012	(D)	-
200 to 499	farms, 2017	-	-
	2012	-	-
	number, 2017	-	-
	2012	-	-
	1,162	-	-
	(D)	-	-
500 to 999	farms, 2017	-	-
	2012	-	-
	number, 2017	-	-
	2012	-	-
1,000 or more	farms, 2017	-	-
	2012	-	-
	number, 2017	-	-
	2012	-	-
SALES			
Hogs and pigs sold	farms, 2017	41	11
	2012	37	14
	number, 2017	734	60
	2012	379	175
	\$1,000, 2017	134	10
	2012	46	(D)
2017 farms by number sold:			
1 to 24	farms	34	11
	number	266	60
25 to 49	farms	3	-
	number	135	-
50 to 99	farms	2	-
	number	(D)	-
100 to 199	farms	2	-
	number	(D)	-
200 to 499	farms	-	-
	number	-	-
500 to 999	farms	-	-
	number	-	-
1,000 or more	farms	-	-
	number	-	-

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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	Caledonia	Chittenden	Essex	Franklin
INVENTORY				
Total hogs and pigs				
..... farms, 2017	23	9	11	18
..... farms, 2012	29	38	5	28
..... number, 2017	726	115	(D)	172
..... number, 2012	475	264	12	526
Farms by inventory:				
1 to 24				
..... farms, 2017	17	9	9	15
..... farms, 2012	25	37	5	26
..... number, 2017	97	115	(D)	70
..... number, 2012	131	(D)	12	(D)
25 to 49				
..... farms, 2017	2	-	2	3
..... farms, 2012	2	1	-	1
..... number, 2017	(D)	-	(D)	102
..... number, 2012	(D)	(D)	-	(D)
50 to 99				
..... farms, 2017	2	-	-	-
..... farms, 2012	1	-	-	-
..... number, 2017	(D)	-	-	-
..... number, 2012	(D)	-	-	-
100 to 199				
..... farms, 2017	1	-	-	-
..... farms, 2012	1	-	-	-
..... number, 2017	(D)	-	-	-
..... number, 2012	(D)	-	-	-
200 to 499				
..... farms, 2017	1	-	-	-
..... farms, 2012	-	-	-	1
..... number, 2017	(D)	-	-	-
..... number, 2012	-	-	-	(D)
500 to 999				
..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... number, 2012	-	-	-	-
1,000 or more				
..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... number, 2012	-	-	-	-
SALES				
Hogs and pigs sold				
..... farms, 2017	43	18	6	35
..... farms, 2012	29	30	11	25
..... number, 2017	2,340	275	78	553
..... number, 2012	1,141	(D)	20	874
..... \$1,000, 2017	443	93	13	74
..... \$1,000, 2012	214	(D)	4	(D)
2017 farms by number sold:				
1 to 24				
..... farms	30	15	5	23
..... number	157	99	(D)	66
25 to 49				
..... farms	8	2	-	9
..... number	222	(D)	-	262
50 to 99				
..... farms	-	-	1	3
..... number	-	-	(D)	225
100 to 199				
..... farms	-	1	-	-
..... number	-	(D)	-	-
200 to 499				
..... farms	5	-	-	-
..... number	1,961	-	-	-
500 to 999				
..... farms	-	-	-	-
..... number	-	-	-	-
1,000 or more				
..... farms	-	-	-	-
..... number	-	-	-	-

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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	Grand Isle	Lamoille	Orange	Orleans
INVENTORY				
Total hogs and pigs .....farms, 2017	2	26	50	44
2012	3	36	63	46
number, 2017	(D)	187	771	218
2012	17	137	607	290
Farms by inventory:				
1 to 24 .....farms, 2017	2	25	47	42
2012	3	35	61	44
number, 2017	(D)	(D)	204	(D)
2012	17	(D)	(D)	(D)
25 to 49 .....farms, 2017	-	-	1	2
2012	-	1	-	1
number, 2017	-	-	(D)	(D)
2012	-	(D)	-	(D)
50 to 99 .....farms, 2017	-	1	-	-
2012	-	-	1	-
number, 2017	-	(D)	-	-
2012	-	-	(D)	-
100 to 199 .....farms, 2017	-	-	1	-
2012	-	-	-	1
number, 2017	-	-	(D)	-
2012	-	-	-	(D)
200 to 499 .....farms, 2017	-	-	1	-
2012	-	-	1	-
number, 2017	-	-	(D)	-
2012	-	-	(D)	-
500 to 999 .....farms, 2017	-	-	-	-
2012	-	-	-	-
number, 2017	-	-	-	-
2012	-	-	-	-
1,000 or more .....farms, 2017	-	-	-	-
2012	-	-	-	-
number, 2017	-	-	-	-
2012	-	-	-	-
SALES				
Hogs and pigs sold .....farms, 2017	5	22	56	39
2012	2	26	85	48
number, 2017	11	316	1,325	846
2012	(D)	348	1,157	381
\$1,000, 2017	2	52	219	105
2012	(D)	46	193	57
2017 farms by number sold:				
1 to 24 .....farms	5	18	46	26
number	11	(D)	(D)	(D)
25 to 49 .....farms	-	1	8	11
number	-	(D)	274	365
50 to 99 .....farms	-	3	-	-
number	-	191	-	-
100 to 199 .....farms	-	-	-	-
number	-	-	-	-
200 to 499farms	-	-	1	2
number	-	-	(D)	(D)
500 to 999farms	-	-	1	-
number	-	-	(D)	-
1,000 or morefarms	-	-	-	-
number	-	-	-	-

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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	Rutland	Washington	Windham	Windsor
INVENTORY				
Total hogs and pigs				
farms, 2017	21	25	26	36
2012	30	55	20	41
number, 2017	438	272	138	1,056
2012	327	298	111	294
Farms by inventory:				
1 to 24				
farms, 2017	18	22	26	28
2012	29	53	19	37
number, 2017	119	114	138	177
2012	(D)	(D)	(D)	156
25 to 49				
farms, 2017	1	2	-	3
2012	-	1	1	4
number, 2017	(D)	(D)	-	(D)
2012	-	(D)	(D)	138
50 to 99				
farms, 2017	-	1	-	3
2012	-	1	-	-
number, 2017	-	(D)	-	226
2012	-	(D)	-	-
100 to 199				
farms, 2017	2	-	-	-
2012	1	-	-	-
number, 2017	(D)	-	-	-
2012	(D)	-	-	-
200 to 499				
farms, 2017	-	-	-	2
2012	-	-	-	-
number, 2017	-	-	-	(D)
2012	-	-	-	-
500 to 999				
farms, 2017	-	-	-	-
2012	-	-	-	-
number, 2017	-	-	-	-
2012	-	-	-	-
1,000 or more				
farms, 2017	-	-	-	-
2012	-	-	-	-
number, 2017	-	-	-	-
2012	-	-	-	-
SALES				
Hogs and pigs sold				
farms, 2017	41	44	26	37
2012	50	75	40	53
number, 2017	540	353	232	2,706
2012	565	534	231	533
\$1,000, 2017	127	100	76	409
2012	(D)	(D)	68	89
2017 farms by number sold:				
1 to 24				
farms	35	41	24	24
number	193	183	(D)	169
25 to 49				
farms	4	1	2	4
number	(D)	(D)	(D)	(D)
50 to 99				
farms	-	2	-	-
number	-	(D)	-	-
100 to 199				
farms	2	-	-	5
number	(D)	-	-	530
200 to 499				
farms	-	-	-	3
number	-	-	-	1,150
500 to 999				
farms	-	-	-	1
number	-	-	-	(D)
1,000 or more				
farms	-	-	-	-
number	-	-	-	-

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

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

Item	Vermont	Addison	Bennington	
Sheep and lambs inventory .....farms, 2017	704	88	15	
2012	793	96	32	
number, 2017	17,367	2,920	323	
2012	18,803	1,960	340	
2017 farms by inventory:				
1 to 24 .....farms	541	54	10	
number	4,750	513	116	
25 to 99 .....farms	143	30	5	
number	6,616	1,707	207	
100 to 299 .....farms	15	4	-	
number	2,647	700	-	
300 to 999 .....farms	4	-	-	
number	(D)	-	-	
1,000 or more .....farms	1	-	-	
number	(D)	-	-	
Sheep and lambs sold .....farms, 2017	465	68	12	
2012	452	60	14	
number, 2017	9,203	2,077	83	
2012	12,399	1,174	160	
\$1,000, 2017	1,600	253	12	
2012	2,277	213	35	
Wool production .....farms, 2017	407	52	12	
2012	692	74	28	
pounds, 2017	57,168	11,651	1,997	
2012	101,330	14,433	3,042	
\$1,000, 2017	49	4	1	
2012	66	6	1	
Item	Caledonia	Chittenden	Essex	Franklin
Sheep and lambs inventory .....farms, 2017	51	65	12	35
2012	41	57	8	36
number, 2017	956	1,566	356	405
2012	954	1,076	53	625
2017 farms by inventory:				
1 to 24 .....farms	38	49	7	34
number	(D)	549	106	(D)
25 to 99 .....farms	12	13	5	1
number	438	550	250	(D)
100 to 299 .....farms	1	3	-	-
number	(D)	467	-	-
300 to 999 .....farms	-	-	-	-
number	-	-	-	-
1,000 or more .....farms	-	-	-	-
number	-	-	-	-
Sheep and lambs sold .....farms, 2017	28	43	7	22
2012	15	32	4	15
number, 2017	443	760	70	115
2012	527	562	10	200
\$1,000, 2017	62	190	12	27
2012	89	115	(D)	54
Wool production .....farms, 2017	28	51	5	20
2012	36	52	5	33
pounds, 2017	3,149	7,455	2,300	1,529
2012	6,146	4,689	233	1,611
\$1,000, 2017	10	14	1	1
2012	9	4	(Z)	2
Item	Grand Isle	Lamoille	Orange	Orleans
Sheep and lambs inventory .....farms, 2017	8	24	101	39
2012	14	25	109	30
number, 2017	131	197	2,197	1,217
2012	221	466	2,315	2,091
2017 farms by inventory:				
1 to 24 .....farms	7	21	77	28
number	(D)	102	(D)	(D)
25 to 99 .....farms	1	3	22	8
number	(D)	95	826	259
100 to 299 .....farms	-	-	-	2
number	-	-	-	(D)
300 to 999 .....farms	-	-	2	1
number	-	-	(D)	(D)
1,000 or more .....farms	-	-	-	-
number	-	-	-	-
Sheep and lambs sold .....farms, 2017	5	15	52	32
2012	4	12	77	10
number, 2017	86	163	1,518	785
2012	28	197	1,501	610
\$1,000, 2017	13	55	286	130
2012	(D)	41	300	67
Wool production .....farms, 2017	6	5	49	26
2012	14	16	89	24
pounds, 2017	2,305	1,138	4,751	1,928
2012	1,239	2,979	8,488	6,659
\$1,000, 2017	(D)	(D)	5	1
2012	2	1	9	2

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

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

Item	Rutland	Washington	Windham	Windsor
Sheep and lambs inventory farms, 2017	44	55	55	112
..... farms, 2012	75	68	63	139
..... number, 2017	2,836	778	944	2,541
..... number, 2012	2,803	799	1,526	3,574
2017 farms by inventory:				
1 to 24 farms	40	48	45	83
..... number	406	354	(D)	798
25 to 99 farms	1	7	9	26
..... number	(D)	424	372	1,333
100 to 299 farms	2	-	-	3
..... number	(D)	-	-	410
300 to 999 farms	-	-	1	-
..... number	-	-	(D)	-
1,000 or more farms	1	-	-	-
..... number	(D)	-	-	-
Sheep and lambs sold farms, 2017	35	31	32	83
..... farms, 2012	32	42	44	91
..... number, 2017	482	229	732	1,660
..... number, 2012	2,438	623	1,758	2,611
..... \$1,000, 2017	73	41	99	349
..... \$1,000, 2012	494	120	374	369
Wool production farms, 2017	31	26	30	66
..... farms, 2012	64	71	59	127
..... pounds, 2017	2,939	2,634	3,627	9,765
..... pounds, 2012	14,937	4,652	16,616	15,606
..... \$1,000, 2017	2	1	3	5
..... \$1,000, 2012	1	(Z)	9	19

Table 14. All Goats - Inventory and Sales: 2017 and 2012

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
State Total					
Vermont 2017	480	9,801	203	4,361	768
..... 2012	457	10,589	175	3,303	546
Counties, 2017					
Addison.....	49	1,529	30	540	80
Bennington.....	14	96	8	(D)	(D)
Caledonia.....	47	544	18	169	29
Chittenden.....	41	251	22	107	14
Essex.....	9	90	3	138	17
Franklin.....	27	1,424	16	278	69
Grand Isle.....	15	265	6	184	40
Lamoille.....	25	331	10	130	20
Orange.....	31	1,087	12	(D)	(D)
Orleans.....	50	1,360	17	614	87
Rutland.....	39	770	11	97	17
Washington.....	24	258	6	297	44
Windham.....	56	522	20	257	48
Windsor.....	53	1,274	24	455	75

Table 15. Milk Goats - Inventory and Sales: 2017 and 2012

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
State Total					
Vermont 2017	270	8,032	145	3,553	680
..... 2012	277	8,547	125	2,642	460
Counties, 2017					
Addison.....	31	1,469	24	400	72
Bennington.....	10	(D)	6	(D)	(D)
Caledonia.....	35	401	15	95	18
Chittenden.....	17	132	10	78	11
Essex.....	3	36	3	126	15
Franklin.....	17	1,275	11	240	62
Grand Isle.....	4	192	4	(D)	(D)
Lamoille.....	20	252	8	(D)	(D)
Orange.....	14	(D)	11	(D)	(D)
Orleans.....	20	1,169	6	413	63
Rutland.....	23	614	8	91	17
Washington.....	9	117	3	195	42
Windham.....	38	368	19	(D)	(D)
Windsor.....	29	1,041	17	337	55

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

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

Geographic area	Angora goats					Mohair		
	Inventory		Sales			Clipped ¹		Value (\$1,000)
	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Pounds	
State Total								
Vermont 2017	65	482	19	74	10	44	2,079	3
..... 2012	46	401	7	102	12	39	2,519	4
Counties, 2017								
Addison.....	3	18	-	-	-	3	(D)	-
Bennington.....	2	(D)	-	-	-	2	(D)	(D)
Caledonia.....	5	30	5	23	5	5	196	2
Chittenden.....	13	94	6	12	2	11	585	1
Franklin.....	8	67	3	(D)	(D)	3	165	(Z)
Grand Isle.....	11	73	2	(D)	(D)	11	618	(D)
Lamoille.....	2	(D)	-	-	-	-	-	-
Orange.....	6	(D)	-	-	-	-	-	-
Orleans.....	3	45	3	15	1	-	-	-
Windham.....	6	63	-	-	-	6	165	(Z)
Windsor.....	6	48	-	-	-	3	150	(Z)

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

Table 17. Meat Goats and Other Goats - Inventory and Sales: 2017 and 2012

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
State Total					
Vermont 2017	200	1,287	63	734	77
..... 2012	198	1,641	58	559	73
Counties, 2017					
Addison.....	18	42	10	140	9
Bennington.....	8	(D)	2	(D)	(D)
Caledonia.....	13	113	9	51	6
Chittenden.....	11	25	6	17	1
Essex.....	9	54	3	12	2
Franklin.....	6	82	2	(D)	(D)
Lamoille.....	6	(D)	2	(D)	(D)
Orange.....	19	165	1	(D)	(D)
Orleans.....	33	146	11	186	23
Rutland.....	23	156	3	6	(Z)
Washington.....	21	141	6	102	2
Windham.....	15	91	1	(D)	(D)
Windsor.....	18	185	7	118	20

Table 18. Equine - Inventory and Sales: 2017 and 2012

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
HORSES AND PONIES (SEE TEXT)					
State Total					
Vermont .....2017	1,307	8,523	215	571	2,885
.....2012	1,382	11,666	(NA)	(NA)	(NA)
Counties, 2017					
Addison.....	157	926	27	49	(D)
Bennington.....	55	409	10	24	97
Caledonia.....	134	639	22	107	(D)
Chittenden.....	114	1,324	22	41	(D)
Essex.....	13	49	2	(D)	(D)
Franklin.....	88	373	8	14	(D)
Grand Isle.....	12	137	4	(D)	(D)
Lamoille.....	45	205	5	13	28
Orange.....	111	599	6	21	224
Orleans.....	96	511	23	27	55
Rutland.....	143	1,203	17	120	186
Washington.....	80	551	17	44	(D)
Windham.....	85	541	7	12	(D)
Windsor.....	174	1,056	45	90	(D)
MULES, BURROS, AND DONKEYS					
State Total					
Vermont .....2017	211	469	19	56	28
.....2012	160	1,184	19	230	215
Counties, 2017					
Addison.....	32	99	6	12	2
Bennington.....	3	9	-	-	-
Caledonia.....	22	56	2	(D)	(D)
Chittenden.....	10	25	2	(D)	(D)
Essex.....	2	(D)	2	(D)	(D)
Franklin.....	18	23	2	(D)	(D)
Grand Isle.....	5	12	-	-	-
Lamoille.....	4	(D)	-	-	-
Orange.....	10	15	-	-	-
Orleans.....	14	40	3	21	8
Rutland.....	31	55	-	-	-
Washington.....	9	13	1	(D)	(D)
Windham.....	17	22	-	-	-
Windsor.....	34	94	1	(D)	(D)

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

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

Item	Vermont	Addison	Bennington
INVENTORY			
Any poultry .....farms, 2017	1,596	165	48
2012	1,814	184	91
Layers (see text) .....farms, 2017	1,486	154	45
2012	1,682	173	91
number, 2017	173,241	58,738	1,457
2012	212,397	(D)	2,225
2017 farms by inventory:			
1 to 49	1,269	131	41
50 to 99	122	14	1
100 to 399	78	4	2
400 to 3,199	12	4	1
3,200 to 9,999	-	-	-
10,000 to 19,999	4	-	-
20,000 to 49,999	-	-	-
50,000 to 99,999	1	1	-
100,000 or more	-	-	-
Pullets for laying flock replacement .....farms, 2017	189	14	12
2012	165	5	7
number, 2017	13,286	(D)	505
2012	10,967	(D)	205
Broilers and other meat-type chickens .....farms, 2017	237	22	5
2012	280	9	18
number, 2017	57,968	(D)	(D)
2012	48,545	(D)	147
Turkeys .....farms, 2017	143	5	3
2012	205	9	3
number, 2017	4,706	(D)	(D)
2012	3,790	236	90
Ducks, geese, and other miscellaneous poultry .....farms, 2017	466	42	14
2012	364	39	14
NUMBER SOLD			
Any poultry sold .....farms, 2017	1,029	112	30
2012	1,200	99	32
Layers sold (see text) .....farms, 2017	212	20	5
2012	330	19	10
number, 2017	107,028	(D)	265
2012	114,272	(D)	313
Pullets for laying flock replacement sold .....farms, 2017	35	3	-
2012	36	1	1
number, 2017	4,838	62	-
2012	1,098	(D)	(D)
Broilers and other meat-type chickens sold .....farms, 2017	256	27	9
2012	423	41	8
number, 2017	345,831	(D)	(D)
2012	301,653	(D)	324
2017 farms by number sold:			
1 to 1,999	252	26	9
2,000 to 59,999	3	-	-
60,000 to 99,999	-	-	-
100,000 to 199,999	-	-	-
200,000 to 499,999	1	1	-
500,000 or more	-	-	-
Turkeys sold (see text) .....farms, 2017	121	17	7
2012	220	16	4
number, 2017	82,918	(D)	(D)
2012	62,244	(D)	90
Ducks, geese, and other miscellaneous poultry soldfarms, 2017	111	16	-
2012	109	7	5

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

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

Item	Caledonia	Chittenden	Essex	Franklin
INVENTORY				
Any poultry farms, 2017	138	114	26	108
..... 2012	138	147	25	116
Layers (see text) farms, 2017	122	107	26	106
..... 2012	121	117	25	116
..... number, 2017	42,111	6,452	(D)	22,264
..... 2012	2,709	4,400	826	(D)
2017 farms by inventory:				
1 to 49.....	106	92	26	86
50 to 99.....	5	8	-	17
100 to 399.....	9	5	-	2
400 to 3,199.....	-	2	-	-
3,200 to 9,999.....	-	-	-	-
10,000 to 19,999.....	2	-	-	1
20,000 to 49,999.....	-	-	-	-
50,000 to 99,999.....	-	-	-	-
100,000 or more.....	-	-	-	-
Pullets for laying flock replacement farms, 2017	12	18	3	11
..... 2012	11	10	1	10
..... number, 2017	372	(D)	600	363
..... 2012	233	368	(D)	181
Broilers and other meat-type chickens farms, 2017	19	11	10	9
..... 2012	26	22	4	11
..... number, 2017	398	1,407	1,834	2,880
..... 2012	(D)	749	63	357
Turkeys farms, 2017	11	10	5	20
..... 2012	31	14	-	5
..... number, 2017	120	83	18	203
..... 2012	436	223	-	(D)
Ducks, geese, and other miscellaneous poultry farms, 2017	42	36	10	15
..... 2012	28	39	-	20
NUMBER SOLD				
Any poultry sold farms, 2017	88	79	13	59
..... 2012	94	93	18	66
Layers sold (see text) farms, 2017	23	21	2	12
..... 2012	20	40	7	16
..... number, 2017	2,243	1,784	(D)	(D)
..... 2012	1,326	2,041	108	(D)
Pullets for laying flock replacement sold farms, 2017	8	-	3	4
..... 2012	-	6	-	-
..... number, 2017	3,978	-	150	56
..... 2012	-	72	-	-
Broilers and other meat-type chickens sold farms, 2017	21	13	10	12
..... 2012	49	37	-	13
..... number, 2017	1,678	4,790	4,270	2,850
..... 2012	3,544	(D)	-	342
2017 farms by number sold:				
1 to 1,999.....	21	13	9	12
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	12	2	4	16
..... 2012	26	20	-	4
..... number, 2017	161	(D)	(D)	166
..... 2012	425	349	-	22
Ducks, geese, and other miscellaneous poultry sold farms, 2017	7	9	3	7
..... 2012	5	23	-	2

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

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

Item	Grand Isle	Lamoille	Orange	Orleans
INVENTORY				
Any poultry .....farms, 2017	27	89	134	127
2012	26	90	210	113
Layers (see text) .....farms, 2017	24	78	122	113
2012	26	84	206	111
number, 2017	(D)	13,685	3,048	2,098
2012	2,998	4,414	4,740	2,164
2017 farms by inventory:				
1 to 49	23	71	109	100
50 to 99	-	3	9	11
100 to 399	-	3	3	2
400 to 3,199	1	-	1	-
3,200 to 9,999	-	-	-	-
10,000 to 19,999	-	1	-	-
20,000 to 49,999	-	-	-	-
50,000 to 99,999	-	-	-	-
100,000 or more	-	-	-	-
Pullets for laying flock replacement .....farms, 2017	1	11	12	12
2012	-	12	22	13
number, 2017	(D)	535	568	241
2012	-	187	876	118
Broilers and other meat-type chickens .....farms, 2017	4	20	26	14
2012	1	33	40	16
number, 2017	178	1,389	1,086	884
2012	(D)	732	1,374	360
Turkeys .....farms, 2017	-	17	13	15
2012	2	20	20	5
number, 2017	-	154	205	247
2012	(D)	85	202	33
Ducks, geese, and other miscellaneous poultry .....farms, 2017	6	32	40	44
2012	2	22	32	31
NUMBER SOLD				
Any poultry sold .....farms, 2017	8	54	62	72
2012	16	70	158	66
Layers sold (see text) .....farms, 2017	3	6	11	20
2012	5	23	47	23
number, 2017	(D)	(D)	2,123	533
2012	1,260	(D)	1,036	1,552
Pullets for laying flock replacement sold .....farms, 2017	-	-	4	5
2012	-	1	5	2
number, 2017	-	-	240	67
2012	-	(D)	240	(D)
Broilers and other meat-type chickens sold .....farms, 2017	3	16	12	19
2012	8	26	48	13
number, 2017	(D)	1,788	812	(D)
2012	1,221	2,996	7,836	383
2017 farms by number sold:				
1 to 1,999	3	16	12	17
2,000 to 59,999	-	-	-	2
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	-	13	5	12
2012	7	9	21	9
number, 2017	-	74	187	236
2012	39	106	647	104
Ducks, geese, and other miscellaneous poultry soldfarms, 2017	-	6	2	12
2012	-	8	5	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	Rutland	Washington	Windham	Windsor
INVENTORY				
Any poultry farms, 2017	145	156	142	177
2012	154	179	132	209
Layers (see text) farms, 2017	134	149	132	174
2012	135	152	125	200
number, 2017	4,407	6,790	5,063	4,022
2012	3,904	3,984	4,385	4,729
2017 farms by inventory:				
1 to 49.....	108	119	101	156
50 to 99.....	11	8	22	13
100 to 399.....	15	19	9	5
400 to 3,199.....	-	3	-	-
3,200 to 9,999.....	-	-	-	-
10,000 to 19,999.....	-	-	-	-
20,000 to 49,999.....	-	-	-	-
50,000 to 99,999.....	-	-	-	-
100,000 or more.....	-	-	-	-
Pullets for laying flock replacement farms, 2017	27	18	15	23
2012	24	22	15	13
number, 2017	949	310	239	584
2012	329	(D)	476	243
Broilers and other meat-type chickens farms, 2017	25	29	21	22
2012	21	48	18	13
number, 2017	1,340	3,116	855	853
2012	1,903	(D)	1,122	801
Turkeys farms, 2017	8	14	12	10
2012	37	14	22	23
number, 2017	(D)	274	285	129
2012	794	651	612	380
Ducks, geese, and other miscellaneous poultry farms, 2017	48	24	58	55
2012	35	28	39	35
NUMBER SOLD				
Any poultry sold farms, 2017	107	117	110	118
2012	93	170	89	136
Layers sold (see text) farms, 2017	18	16	24	31
2012	13	36	33	38
number, 2017	1,173	1,280	1,979	834
2012	592	920	1,593	1,650
Pullets for laying flock replacement sold farms, 2017	-	4	-	4
2012	4	5	2	9
number, 2017	-	65	-	220
2012	135	80	(D)	335
Broilers and other meat-type chickens sold farms, 2017	28	30	32	24
2012	38	79	43	20
number, 2017	3,086	2,693	4,159	4,245
2012	(D)	(D)	5,384	5,784
2017 farms by number sold:				
1 to 1,999.....	28	30	32	24
2,000 to 59,999.....	-	-	-	-
60,000 to 99,999.....	-	-	-	-
100,000 to 199,999.....	-	-	-	-
200,000 to 499,999.....	-	-	-	-
500,000 or more.....	-	-	-	-
Turkeys sold (see text) farms, 2017	8	6	6	13
2012	34	25	27	18
number, 2017	199	834	510	306
2012	(D)	883	(D)	564
Ducks, geese, and other miscellaneous poultry sold farms, 2017	11	14	18	6
2012	11	17	11	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	
CHUKARS					
State Total					
Vermont	2017	8	194	2	(D)
	2012	-	-	-	-
Counties, 2017					
Orleans		2	(D)	2	(D)
Rutland		5	150	-	-
Washington		1	(D)	-	-
DUCKS					
State Total					
Vermont	2017	219	3,005	71	1,888
	2012	167	1,395	48	1,371
Counties, 2017					
Addison		21	230	13	881
Bennington		6	72	-	-
Caledonia		10	94	3	58
Chittenden		19	427	9	101
Essex		10	124	3	90
Franklin		12	60	6	(D)
Grand Isle		3	24	-	-
Lamoille		21	243	3	50
Orange		21	107	1	(D)
Orleans		15	637	-	-
Rutland		18	145	9	80
Washington		10	86	11	165
Windham		34	402	11	209
Windsor		19	354	2	(D)
EMUS					
State Total					
Vermont	2017	1	(D)	1	(D)
	2012	2	(D)	1	(D)
Counties, 2017					
Orange		1	(D)	1	(D)
GEESE					
State Total					
Vermont	2017	70	241	7	50
	2012	75	276	20	120
Counties, 2017					
Addison		9	35	-	-
Caledonia		2	(D)	2	(D)
Chittenden		9	15	-	-
Franklin		3	(D)	-	-
Lamoille		14	57	-	-
Orange		4	15	-	-
Orleans		8	65	-	-
Rutland		6	6	4	12
Washington		2	(D)	-	-
Windham		8	18	1	(D)
Windsor		5	15	-	-
GUINEAS					
State Total					
Vermont	2017	137	1,054	21	568
	2012	67	724	15	126
Counties, 2017					
Addison		12	70	-	-
Bennington		8	14	-	-
Caledonia		23	303	2	(D)
Chittenden		10	60	-	-
Franklin		2	(D)	-	-
Grand Isle		2	(D)	-	-
Lamoille		5	78	5	24
Orange		6	68	-	-
Orleans		14	99	5	50
Rutland		12	104	4	40
Washington		10	29	3	24
Windham		15	61	-	-
Windsor		18	128	2	(D)
HUNGARIAN PARTRIDGE					
State Total					
Vermont	2017	2	(D)	-	-
	2012	-	-	-	-

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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
HUNGARIAN PARTRIDGE - Con.				
Counties, 2017				
Orange.....	2	(D)	-	-
PEACOCKS OR PEAHENS				
State Total				
Vermont	26	157	4	20
2012	24	58	2	(D)
Counties, 2017				
Addison.....	5	10	-	-
Bennington	2	(D)	-	-
Caledonia	6	(D)	-	-
Chittenden	2	(D)	-	-
Rutland	7	118	4	20
Windham	4	11	-	-
PHEASANTS				
State Total				
Vermont	8	(D)	1	(D)
2012	10	2,912	8	9,449
Counties, 2017				
Addison.....	1	(D)	1	(D)
Caledonia	5	25	-	-
Orange.....	2	(D)	-	-
PIGEONS OR SQUAB				
State Total				
Vermont	12	225	2	(D)
2012	7	252	-	-
Counties, 2017				
Addison.....	1	(D)	-	-
Rutland	2	(D)	2	(D)
Washington.....	3	18	-	-
Windham	3	60	-	-
Windsor	3	17	-	-
QUAIL				
State Total				
Vermont	4	(D)	1	(D)
2012	5	(D)	1	(D)
Counties, 2017				
Orange.....	2	(D)	-	-
Washington.....	1	(D)	-	-
Windsor	1	(D)	1	(D)
ROOSTERS				
State Total				
Vermont	141	2,933	32	3,008
2012	76	(D)	10	(D)
Counties, 2017				
Addison.....	8	30	4	8
Bennington	6	18	-	-
Caledonia	2	(D)	2	(D)
Chittenden	14	73	3	30
Essex.....	6	6	-	-
Franklin.....	1	(D)	1	(D)
Grand Isle	1	(D)	-	-
Lamoille	5	25	2	(D)
Orange	8	32	-	-
Orleans.....	16	37	5	10
Rutland	18	123	4	20
Washington.....	8	32	3	(D)
Windham	24	111	7	52
Windsor	24	(D)	1	(D)
OTHER POULTRY (SEE TEXT)				
State Total				
Vermont	14	53	-	-
2012	24	376	8	94
Counties, 2017				
Chittenden	3	3	-	-
Orange.....	3	18	-	-
Rutland	8	32	-	-

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
POULTRY HATCHED (SEE TEXT)				
State Total				
Vermont				
.....2017	(X)	(X)	209	(D)
.....2012	(X)	(X)	165	(D)
Counties, 2017				
Addison	(X)	(X)	22	(D)
Bennington	(X)	(X)	16	520
Caledonia	(X)	(X)	13	542
Chittenden	(X)	(X)	8	266
Essex	(X)	(X)	4	100
Franklin	(X)	(X)	13	215
Grand Isle	(X)	(X)	7	106
Lamoille	(X)	(X)	11	87
Orange	(X)	(X)	15	1,485
Orleans	(X)	(X)	13	1,669
Rutland	(X)	(X)	23	129
Washington	(X)	(X)	22	846
Windham	(X)	(X)	27	409
Windsor	(X)	(X)	15	(D)

Table 21. Colonies of Honey Bees - Inventory and Honey Sales: 2017 and 2012

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

Geographic area	Colonies inventory (see text)		Honey collected ¹		Honey sales	
	Farms	Number	Farms	Pounds	Farms	Value (\$1,000)
State Total						
Vermont	399	10,205	281	436,475	204	1,757
.....2017						
.....2012	454	8,624	280	422,983	204	897
Counties, 2017						
Addison	49	5,993	35	231,157	27	893
Bennington	22	211	12	4,626	12	24
Caledonia	23	83	20	2,639	13	13
Chittenden	44	299	41	18,004	24	93
Essex	2	(D)	-	-	-	-
Franklin	27	(D)	17	(D)	17	162
Grand Isle	9	69	7	1,860	4	6
Lamoille	25	252	13	2,590	11	(D)
Orange	23	101	24	2,690	18	35
Orleans	21	90	15	(D)	8	(D)
Rutland	44	874	26	35,065	18	135
Washington	38	134	17	4,279	9	23
Windham	33	322	28	10,374	21	55
Windsor	39	146	26	6,394	22	24

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

Table 22. Aquaculture Sales: 2017 and 2012

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

Geographic area	Farms with aquaculture sold	Value (\$1,000)	Geographic area	Farms with aquaculture sold	Value (\$1,000)
TROUT			OTHER FOOD FISH (SEE TEXT) - Con.		
State Total			Counties, 2017 - Con.		
Vermont	8	1,317	Rutland	1	(D)
.....2017					
.....2012	13	1,591	CRUSTACEANS		
Counties, 2017			State Total		
Addison	2	(D)	Vermont	1	(D)
Bennington	1	(D)	.....2017		
Caledonia	2	(D)	.....2012	1	(D)
Grand Isle	1	(D)	Counties, 2017		
Orange	1	(D)	Orange	1	(D)
Rutland	1	(D)	SPORT OR GAME FISH		
OTHER FOOD FISH (SEE TEXT)			State Total		
State Total			Vermont	1	(D)
Vermont	3	(D)	.....2017		
.....2012	1	(D)	.....2012	1	(D)
Counties, 2017			Counties, 2017		
Caledonia	1	(D)	Caledonia	1	(D)
Grand Isle	1	(D)			

Table 23. Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2017 and 2012

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

Geographic area	Inventory		Sales		Value (\$1,000)	
	Farms	Number	Farms	Number		
ALPACAS						
State Total						
Vermont	2017	150	1,776	23	169	323
	2012	152	2,856	42	202	709
Counties, 2017						
Addison.....		24	214	-	-	-
Bennington		11	104	-	-	-
Caledonia		6	103	3	8	(D)
Chittenden		10	85	1	(D)	(D)
Franklin		14	148	1	(D)	(D)
Grand Isle		4	20	2	(D)	(D)
Lamoille		8	59	2	(D)	(D)
Orleans		13	77	1	(D)	(D)
Rutland		13	186	10	72	93
Washington.....		7	47	2	(D)	(D)
Windham		22	323	-	-	-
Windsor		18	410	1	(D)	(D)
BISON						
State Total						
Vermont	2017	7	149	7	32	63
	2012	4	108	3	8	13
Counties, 2017						
Addison.....		1	(D)	1	(D)	(D)
Orleans.....		1	(D)	1	(D)	(D)
Windham		5	(D)	5	(D)	(D)
DEER IN CAPTIVITY						
State Total						
Vermont	2017	3	(D)	2	(D)	(D)
	2012	12	256	3	31	37
Counties, 2017						
Addison.....		1	(D)	1	(D)	(D)
Bennington		1	(D)	-	-	-
Orleans.....		1	(D)	1	(D)	(D)
ELK IN CAPTIVITY						
State Total						
Vermont	2017	1	(D)	1	(D)	(D)
	2012	4	(D)	2	(D)	(D)
Counties, 2017						
Orleans.....		1	(D)	1	(D)	(D)
LLAMAS						
State Total						
Vermont	2017	60	193	1	(D)	(D)
	2012	145	536	11	90	96
Counties, 2017						
Addison.....		14	73	-	-	-
Caledonia		7	35	-	-	-
Chittenden		5	15	1	(D)	(D)
Lamoille		1	(D)	-	-	-
Orange.....		1	(D)	-	-	-
Orleans.....		6	7	-	-	-
Washington.....		2	(D)	-	-	-
Windham		8	(D)	-	-	-
Windsor		16	28	-	-	-
RABBITS, LIVE (SEE TEXT)						
State Total						
Vermont	2017	78	11,563	42	33,629	269
	2012	103	9,337	33	14,526	226
Counties, 2017						
Addison.....		4	(D)	1	(D)	(D)
Bennington		7	4,203	6	342	4
Caledonia		-	-	2	(D)	(D)
Chittenden		2	(D)	2	(D)	(D)
Franklin		2	(D)	2	(D)	(D)
Lamoille		2	(D)	2	(D)	(D)
Orange.....		6	42	-	-	-
Orleans.....		9	370	3	700	9
Rutland		14	1,440	8	(D)	109
Washington.....		4	101	6	492	9
Windham		16	(D)	10	275	(D)
Windsor		12	33	-	-	-

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	
EQUINE PRODUCTS (SEE TEXT)					
State Total					
Vermont .....2017	(NA)	(NA)	24	(X)	161
.....2012	(NA)	(NA)	(NA)	(X)	(NA)
Counties, 2017					
Addison.....	(NA)	(NA)	1	(X)	(D)
Bennington.....	(NA)	(NA)	1	(X)	(D)
Caledonia.....	(NA)	(NA)	1	(X)	(D)
Chittenden.....	(NA)	(NA)	4	(X)	10
Franklin.....	(NA)	(NA)	2	(X)	(D)
Rutland.....	(NA)	(NA)	2	(X)	(D)
Washington.....	(NA)	(NA)	4	(X)	8
Windham.....	(NA)	(NA)	1	(X)	(D)
Windsor.....	(NA)	(NA)	8	(X)	15
OTHER LIVESTOCK (SEE TEXT)					
State Total					
Vermont .....2017	4	(X)	7	(X)	85
.....2012	15	(X)	7	(X)	7
Counties, 2017					
Addison.....	1	(X)	1	(X)	(D)
Bennington.....	-	(X)	3	(X)	(D)
Caledonia.....	2	(X)	-	(X)	-
Lamoille.....	1	(X)	-	(X)	-
Orange.....	-	(X)	3	(X)	79
OTHER LIVESTOCK PRODUCTS ¹ (SEE TEXT)					
State Total					
Vermont .....2017	(NA)	(NA)	68	(X)	254
.....2012	(NA)	(NA)	104	(X)	395
Counties, 2017					
Addison.....	(NA)	(NA)	24	(X)	28
Bennington.....	(NA)	(NA)	4	(X)	(Z)
Caledonia.....	(NA)	(NA)	3	(X)	59
Chittenden.....	(NA)	(NA)	2	(X)	(D)
Franklin.....	(NA)	(NA)	6	(X)	1
Lamoille.....	(NA)	(NA)	7	(X)	2
Orange.....	(NA)	(NA)	-	(X)	1
Orleans.....	(NA)	(NA)	2	(X)	(D)
Rutland.....	(NA)	(NA)	4	(X)	7
Washington.....	(NA)	(NA)	2	(X)	(D)
Windham.....	(NA)	(NA)	3	(X)	1
Windsor.....	(NA)	(NA)	11	(X)	147

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

Table 24. Selected Crops Harvested: 2017

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

Item	Vermont	Addison	Bennington
Harvested cropland	farms 4,328	492	137
	acres 417,925	95,175	7,796
Irrigated	farms 641	60	24
	acres 2,680	(D)	(D)
Barley for grain	farms 3	1	-
	acres 165	(D)	-
	bushels 11,325	(D)	-
Irrigated	farms -	-	-
	acres -	-	-
Farms by acres harvested:			
1 to 24 acres	2	-	-
25 to 99 acres	-	-	-
100 to 249 acres	1	1	-
250 to 499 acres	-	-	-
500 to 999 acres	-	-	-
1,000 acres or more	-	-	-
Corn for grain	farms 73	7	1
	acres 8,923	618	(D)
	bushels 1,182,071	62,835	(D)
Irrigated	farms -	-	-
	acres -	-	-
Farms by acres harvested:			
1 to 24 acres	28	2	-
25 to 99 acres	17	3	1
100 to 249 acres	16	1	-
250 to 499 acres	6	1	-
500 to 999 acres	6	-	-
1,000 acres or more	-	-	-
Corn for silage or greenchop	farms 424	70	10
	acres 81,293	19,352	1,481
	tons 1,424,058	358,671	28,567
Irrigated	farms 1	1	-
	acres (D)	(D)	-
Farms by acres harvested:			
1 to 24 acres	73	8	2
25 to 99 acres	170	22	3
100 to 249 acres	97	13	2
250 to 499 acres	45	15	3
500 to 999 acres	25	7	-
1,000 acres or more	14	5	-
Dry edible beans, excluding chickpeas and limas (see text)	farms 5	-	-
	acres 17	-	-
	cwt 344	-	-
Irrigated	farms -	-	-
	acres -	-	-
Farms by acres harvested:			
1 to 24 acres	5	-	-
25 to 99 acres	-	-	-
100 to 249 acres	-	-	-
250 to 499 acres	-	-	-
500 to 999 acres	-	-	-
1,000 acres or more	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 3,099	393	77
	acres 310,127	69,590	4,982
	tons, dry equivalent 905,807	211,281	12,940
Irrigated	farms 10	2	1
	acres 216	(D)	(D)
Farms by acres harvested:			
1 to 24 acres	1,041	110	35
25 to 99 acres	1,157	151	24
100 to 249 acres	634	60	15
250 to 499 acres	180	34	2
500 to 999 acres	60	22	1
1,000 acres or more	27	16	-
Oats for grain	farms 7	-	1
	acres 78	-	(D)
	bushels 4,770	-	(D)
Irrigated	farms -	-	-
	acres -	-	-
Farms by acres harvested:			
1 to 24 acres	7	-	1
25 to 99 acres	-	-	-
100 to 249 acres	-	-	-
250 to 499 acres	-	-	-
500 to 999 acres	-	-	-
1,000 acres or more	-	-	-
Soybeans for beans	farms 28	13	-
	acres 4,804	3,612	-
	bushels 200,845	160,308	-
Irrigated	farms -	-	-
	acres -	-	-
Farms by acres harvested:			
1 to 24 acres	3	1	-
25 to 99 acres	16	7	-
100 to 249 acres	6	2	-
250 to 499 acres	-	-	-
500 to 999 acres	1	1	-
1,000 acres or more	2	2	-
Sunflower seed, all	farms 1	-	-
	acres (D)	-	-
	pounds (D)	-	-
Irrigated	farms -	-	-
	acres -	-	-

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Table 24. Selected Crops Harvested: 2017 (continued)

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

Item	Caledonia	Chittenden	Essex	Franklin
Harvested cropland	405	336	66	457
farms				
acres	27,958	22,188	6,304	76,834
Irrigated	29	93	7	38
farms				
acres	54	(D)	9	191
Barley for grain	-	-	-	-
farms				
acres	-	-	-	-
bushels	-	-	-	-
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	-	-	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Corn for grain	6	4	3	22
farms				
acres	246	237	345	5,527
bushels	22,714	(D)	43,125	745,888
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	2	-	-
25 to 99 acres	4	-	-	5
100 to 249 acres	-	2	3	9
250 to 499 acres	-	-	-	4
500 to 999 acres	-	-	-	4
1,000 acres or more	-	-	-	-
Corn for silage or greenchop	41	18	8	92
farms				
acres	3,531	2,868	1,141	21,053
tons	59,452	58,987	20,995	339,622
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	12	1	-	6
25 to 99 acres	20	5	2	46
100 to 249 acres	6	8	5	18
250 to 499 acres	2	4	1	8
500 to 999 acres	1	-	1	11
1,000 acres or more	-	-	-	3
Dry edible beans, excluding chickpeas and limas (see text)	-	-	-	-
farms				
acres	-	-	-	-
cwt	-	-	-	-
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	-	-	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	321	201	41	380
farms				
acres	23,551	17,103	4,167	49,414
tons, dry equivalent	50,105	39,930	8,369	188,533
Irrigated	-	-	-	1
farms				(D)
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	117	76	7	101
25 to 99 acres	125	75	20	112
100 to 249 acres	61	32	10	127
250 to 499 acres	16	15	4	24
500 to 999 acres	2	3	-	12
1,000 acres or more	-	-	-	4
Oats for grain	2	-	-	-
farms				
acres	(D)	-	-	-
bushels	(D)	-	-	-
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	-	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Soybeans for beans	-	6	-	6
farms				
acres	-	724	-	286
bushels	-	24,410	-	10,711
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	-	-	-	1
25 to 99 acres	-	3	-	5
100 to 249 acres	-	3	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Sunflower seed, all	-	-	-	-
farms				
acres	-	-	-	-
pounds	-	-	-	-
Irrigated	-	-	-	-
farms				
acres	-	-	-	-

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Table 24. Selected Crops Harvested: 2017 (continued)

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

Item	Grand Isle	Lamoille	Orange	Orleans
Harvested cropland	105	163	346	374
farms				
acres	11,510	12,307	29,133	52,626
Irrigated	16	33	25	29
farms				
acres	47	155	150	42
Barley for grain	2	-	-	-
farms				
acres	(D)	-	-	-
bushels	(D)	-	-	-
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	-	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Corn for grain	1	1	5	12
farms				
acres	(D)	(D)	43	66
bushels	(D)	(D)	5,882	3,420
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	-	-	5	12
25 to 99 acres	-	-	-	-
100 to 249 acres	1	-	-	-
250 to 499 acres	-	1	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Corn for silage or greenchop	16	20	33	24
farms				
acres	2,288	2,361	4,182	13,121
tons	45,010	42,016	82,407	203,168
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	1	3	6	2
25 to 99 acres	11	8	15	6
100 to 249 acres	-	7	9	9
250 to 499 acres	3	2	1	1
500 to 999 acres	1	-	2	1
1,000 acres or more	-	-	-	5
Dry edible beans, excluding chickpeas and limas (see text)	2	-	2	-
farms				
acres	(D)	-	(D)	-
cwt	(D)	-	(D)	-
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	-	2	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	80	119	266	310
farms				
acres	8,778	9,197	24,137	38,063
tons, dry equivalent	23,251	31,491	65,736	144,906
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	22	33	80	105
25 to 99 acres	35	56	108	107
100 to 249 acres	12	21	57	61
250 to 499 acres	8	9	17	27
500 to 999 acres	3	-	3	5
1,000 acres or more	-	-	1	5
Oats for grain	-	-	1	1
farms				
acres	-	-	(D)	(D)
bushels	-	-	(D)	(D)
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	-	-	1	1
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Soybeans for beans	-	1	-	-
farms				
acres	-	(D)	-	-
bushels	-	(D)	-	-
Irrigated	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	-	-	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	1	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Sunflower seed, all	1	-	-	-
farms				
acres	(D)	-	-	-
pounds	(D)	-	-	-
Irrigated	-	-	-	-
farms				
acres	-	-	-	-

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Table 24. Selected Crops Harvested: 2017 (continued)

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

Item	Rutland	Washington	Windham	Windsor
Harvested cropland	farms 400	404	267	376
	acres 27,516	17,826	11,944	18,808
Irrigated	farms 74	81	77	55
	acres (D)	115	383	114
Barley for grain	farms -	-	-	-
	acres -	-	-	-
	bushels -	-	-	-
Irrigated	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres	-	-	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Corn for grain	farms 6	4	1	-
	acres 1,174	52	(D)	-
	bushels 159,001	5,100	(D)	-
Irrigated	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	2	1	-
25 to 99 acres	2	2	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	2	-	-	-
1,000 acres or more	-	-	-	-
Corn for silage or greenchop	farms 47	11	10	24
	acres 3,617	2,511	2,089	1,698
	tons 65,839	43,456	45,265	30,603
Irrigated	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres	18	4	-	10
25 to 99 acres	17	3	3	9
100 to 249 acres	10	2	4	4
250 to 499 acres	1	1	2	1
500 to 999 acres	1	-	1	-
1,000 acres or more	-	1	-	-
Dry edible beans, excluding chickpeas and limas (see text)	farms 1	-	-	-
	acres (D)	-	-	-
	cwt (D)	-	-	-
Irrigated	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres	1	-	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 279	208	156	268
	acres 21,764	14,303	8,730	16,348
	tons, dry equivalent 46,217	36,204	18,026	28,818
Irrigated	farms 4	-	1	1
	acres 22	-	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	86	78	79	112
25 to 99 acres	102	94	46	102
100 to 249 acres	78	31	23	46
250 to 499 acres	10	-	7	7
500 to 999 acres	3	4	1	1
1,000 acres or more	-	1	-	-
Oats for grain	farms -	2	-	-
	acres -	(D)	-	-
	bushels -	(D)	-	-
Irrigated	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres	-	2	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Soybeans for beans	farms 2	-	-	-
	acres (D)	-	-	-
	bushels (D)	-	-	-
Irrigated	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres	1	-	-	-
25 to 99 acres	1	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Sunflower seed, all	farms -	-	-	-
	acres -	-	-	-
	pounds -	-	-	-
Irrigated	farms -	-	-	-
	acres -	-	-	-

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Table 24. Selected Crops Harvested: 2017 (continued)

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

Item	Vermont	Addison	Bennington
Sunflower seed, all - Con.			
Farms by acres harvested:			
1 to 24 acres	1	-	-
25 to 99 acres	-	-	-
100 to 249 acres	-	-	-
250 to 499 acres	-	-	-
500 to 999 acres	-	-	-
1,000 acres or more	-	-	-
Wheat for grain, all	12 farms	4	-
acres	354	110	-
bushels	10,363	4,940	-
Irrigated	- farms	-	-
acres	-	-	-
Farms by acres harvested:			
1 to 24 acres	6	2	-
25 to 99 acres	6	2	-
100 to 249 acres	-	-	-
250 to 499 acres	-	-	-
500 to 999 acres	-	-	-
1,000 acres or more	-	-	-
Vegetables harvested for sale (see text)	709 farms	67	23
acres	3,453	273	153
Farms by acres harvested:			
0.1 to 4.9 acres	591	51	14
5.0 to 24.9 acres	91	15	8
25.0 to 99.9 acres	22	1	1
100.0 to 249.9 acres	5	-	-
250.0 to 499.9 acres	-	-	-
500.0 acres or more	-	-	-
500.0 to 749.9 acres	-	-	-
750.0 to 999.9 acres	-	-	-
1,000.0 acres or more	-	-	-
Land in orchards	461 farms	36	25
acres	2,803	896	677
Irrigated	55 farms	3	7
acres	466	1	(D)
Farms by bearing and nonbearing acres:			
0.1 to 4.9 acres	384	25	19
5.0 to 24.9 acres	62	5	4
25.0 to 99.9 acres	8	2	-
100.0 to 249.9 acres	6	4	1
250.0 to 499.9 acres	1	-	1
500.0 acres or more	-	-	-
500.0 to 749.9 acres	-	-	-
750.0 to 999.9 acres	-	-	-
1,000.0 acres or more	-	-	-

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Table 24. Selected Crops Harvested: 2017 (continued)

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

Item	Caledonia	Chittenden	Essex	Franklin
Sunflower seed, all - Con.				
Farms by acres harvested:				
1 to 24 acres	-	-	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Wheat for grain, all	2	1	-	-
acres	(D)	(D)	-	-
bushels	(D)	(D)	-	-
Irrigated	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	-	-	-
25 to 99 acres	-	1	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Vegetables harvested for sale (see text)	52	77	7	39
acres	94	604	73	287
Farms by acres harvested:				
0.1 to 4.9 acres	49	62	5	33
5.0 to 24.9 acres	3	12	1	3
25.0 to 99.9 acres	-	1	1	3
100.0 to 249.9 acres	-	2	-	-
250.0 to 499.9 acres	-	-	-	-
500.0 acres or more	-	-	-	-
500.0 to 749.9 acres	-	-	-	-
750.0 to 999.9 acres	-	-	-	-
1,000.0 acres or more	-	-	-	-
Land in orchards	46	48	7	35
acres	109	106	22	49
Irrigated	-	12	-	5
acres	-	12	-	3
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	39	39	3	31
5.0 to 24.9 acres	7	9	4	4
25.0 to 99.9 acres	-	-	-	-
100.0 to 249.9 acres	-	-	-	-
250.0 to 499.9 acres	-	-	-	-
500.0 acres or more	-	-	-	-
500.0 to 749.9 acres	-	-	-	-
750.0 to 999.9 acres	-	-	-	-
1,000.0 acres or more	-	-	-	-

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Table 24. Selected Crops Harvested: 2017 (continued)

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

Item	Grand Isle	Lamoille	Orange	Orleans
Sunflower seed, all - Con.				
Farms by acres harvested:				
1 to 24 acres	1	-	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Wheat for grain, all	-	-	-	1
farms	-	-	-	(D)
acres	-	-	-	(D)
bushels	-	-	-	-
Irrigated	-	-	-	-
farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	-	-	-	-
25 to 99 acres	-	-	-	1
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Vegetables harvested for sale (see text)	farms 10	33	41	24
acres	33	91	419	53
Farms by acres harvested:				
0.1 to 4.9 acres	9	31	30	21
5.0 to 24.9 acres	1	1	6	3
25.0 to 99.9 acres	-	1	4	-
100.0 to 249.9 acres	-	-	1	-
250.0 to 499.9 acres	-	-	-	-
500.0 acres or more	-	-	-	-
500.0 to 749.9 acres	-	-	-	-
750.0 to 999.9 acres	-	-	-	-
1,000.0 acres or more	-	-	-	-
Land in orchards	farms 21	10	37	19
acres	104	19	112	32
Irrigated	farms 5	1	-	2
acres	5	(D)	-	(D)
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	16	10	31	17
5.0 to 24.9 acres	4	-	6	2
25.0 to 99.9 acres	1	-	-	-
100.0 to 249.9 acres	-	-	-	-
250.0 to 499.9 acres	-	-	-	-
500.0 acres or more	-	-	-	-
500.0 to 749.9 acres	-	-	-	-
750.0 to 999.9 acres	-	-	-	-
1,000.0 acres or more	-	-	-	-

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Table 24. Selected Crops Harvested: 2017 (continued)

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

Item	Rutland	Washington	Windham	Windsor
Sunflower seed, all - Con.				
Farms by acres harvested:				
1 to 24 acres	-	-	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Wheat for grain, all	farms	4	-	-
acres	-	114	-	-
bushels	-	(D)	-	-
Irrigated	farms	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	-	2	-	-
25 to 99 acres	-	2	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Vegetables harvested for sale (see text)	farms	101	73	72
acres	90	269	584	209
Farms by acres harvested:				
0.1 to 4.9 acres	78	89	62	57
5.0 to 24.9 acres	10	10	5	13
25.0 to 99.9 acres	2	2	4	2
100.0 to 249.9 acres	-	-	2	-
250.0 to 499.9 acres	-	-	-	-
500.0 acres or more	-	-	-	-
500.0 to 749.9 acres	-	-	-	-
750.0 to 999.9 acres	-	-	-	-
1,000.0 acres or more	-	-	-	-
Land in orchards	farms	50	33	54
acres	40	100	259	197
Irrigated	farms	8	2	7
acres	6	(D)	(D)	14
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	34	47	28	45
5.0 to 24.9 acres	5	2	2	8
25.0 to 99.9 acres	1	1	2	1
100.0 to 249.9 acres	-	-	1	-
250.0 to 499.9 acres	-	-	-	-
500.0 acres or more	-	-	-	-
500.0 to 749.9 acres	-	-	-	-
750.0 to 999.9 acres	-	-	-	-
1,000.0 acres or more	-	-	-	-

Table 25. Field Crops: 2017 and 2012

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHEL)										
State Total										
Vermont	3	165	11,325	-	-	4	304	19,146	-	-
Counties										
Addison.....	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Franklin.....	-	-	-	-	-	1	(D)	(D)	-	-
Grand Isle.....	2	(D)	(D)	-	-	-	-	-	-	-
Orleans.....	-	-	-	-	-	1	(D)	(D)	-	-
CORN FOR GRAIN (BUSHEL)										
State Total										
Vermont	73	8,923	1,182,071	-	-	105	11,059	1,428,893	-	-
Counties										
Addison.....	7	618	62,835	-	-	21	3,200	357,391	-	-
Bennington.....	1	(D)	(D)	-	-	5	155	16,193	-	-
Caledonia.....	6	246	22,714	-	-	1	(D)	(D)	-	-
Chittenden.....	4	237	(D)	-	-	7	493	64,444	-	-
Essex.....	3	345	43,125	-	-	1	(D)	(D)	-	-
Franklin.....	22	5,527	745,888	-	-	28	4,442	642,873	-	-
Grand Isle.....	1	(D)	(D)	-	-	4	590	87,800	-	-
Lamolle.....	1	(D)	(D)	-	-	4	337	30,548	-	-
Orange.....	5	43	5,882	-	-	8	327	41,734	-	-
Orleans.....	12	66	3,420	-	-	2	(D)	(D)	-	-
Rutland.....	6	1,174	159,001	-	-	10	715	111,889	-	-
Washington.....	4	52	5,100	-	-	6	6	300	-	-
Windham.....	1	(D)	(D)	-	-	4	35	4,750	-	-
Windsor.....	-	-	-	-	-	4	403	23,021	-	-
DRY EDIBLE BEANS, EXCLUDING CHICKPEAS AND LIMAS (CWT) (SEE TEXT)										
State Total										
Vermont	5	17	344	-	-	20	48	177	8	8
Counties										
Addison.....	-	-	-	-	-	1	(D)	(D)	-	-
Caledonia.....	-	-	-	-	-	1	(D)	(D)	-	-
Chittenden.....	-	-	-	-	-	1	(D)	(D)	-	-
Grand Isle.....	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Orange.....	2	(D)	(D)	-	-	5	5	15	-	-
Orleans.....	-	-	-	-	-	1	(D)	(D)	-	-
Rutland.....	1	(D)	(D)	-	-	1	(D)	(D)	1	(D)
Washington.....	-	-	-	-	-	6	6	18	6	6
Windsor.....	-	-	-	-	-	3	3	9	1	(D)
FLAXSEED (BUSHEL)										
State Total										
Vermont	-	-	-	-	-	2	(D)	(D)	-	-
Counties										
Bennington.....	-	-	-	-	-	1	(D)	(D)	-	-
Orleans.....	-	-	-	-	-	1	(D)	(D)	-	-
OATS FOR GRAIN (BUSHEL)										
State Total										
Vermont	7	78	4,770	-	-	18	125	8,540	-	-
Counties										
Addison.....	-	-	-	-	-	6	13	440	-	-
Bennington.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Caledonia.....	2	(D)	(D)	-	-	7	66	4,970	-	-
Chittenden.....	-	-	-	-	-	1	(D)	(D)	-	-
Orange.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Orleans.....	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Washington.....	2	(D)	(D)	-	-	-	-	-	-	-
POPCORN (POUNDS, SHELLED)										
State Total										
Vermont	7	11	11,550	1	(D)	4	4	10,300	1	(D)
Counties										
Addison.....	2	(D)	(D)	-	-	-	-	-	-	-
Bennington.....	-	-	-	-	-	1	(D)	(D)	-	-
Grand Isle.....	2	(D)	(D)	-	-	-	-	-	-	-
Orange.....	1	(D)	(D)	-	-	-	-	-	-	-
Rutland.....	1	(D)	(D)	-	-	2	(D)	(D)	1	(D)
Windsor.....	1	(D)	(D)	1	(D)	1	(D)	(D)	-	-

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

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHELBS)										
State Total										
Vermont	19	656	25,182	-	-	6	145	4,867	-	-
Counties										
Addison	10	359	12,897	-	-	2	(D)	(D)	-	-
Bennington	-	-	-	-	-	1	(D)	(D)	-	-
Caledonia	2	(D)	(D)	-	-	-	-	-	-	-
Chittenden	3	56	1,555	-	-	1	(D)	(D)	-	-
Franklin	1	(D)	(D)	-	-	-	-	-	-	-
Grand Isle	1	(D)	(D)	-	-	-	-	-	-	-
Orleans	-	-	-	-	-	1	(D)	(D)	-	-
Rutland	2	(D)	(D)	-	-	1	(D)	(D)	-	-
SOYBEANS FOR BEANS (BUSHELBS)										
State Total										
Vermont	28	4,804	200,845	-	-	35	4,478	222,023	-	-
Counties										
Addison	13	3,612	160,308	-	-	13	2,858	143,176	-	-
Caledonia	-	-	-	-	-	2	(D)	(D)	-	-
Chittenden	6	724	24,410	-	-	1	(D)	(D)	-	-
Franklin	6	286	10,711	-	-	9	797	42,488	-	-
Grand Isle	-	-	-	-	-	1	(D)	(D)	-	-
Lamoille	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Orange	-	-	-	-	-	5	7	62	-	-
Orleans	-	-	-	-	-	1	(D)	(D)	-	-
Rutland	2	(D)	(D)	-	-	1	(D)	(D)	-	-
SUGARBEETS FOR SUGAR (TONS)										
State Total										
Vermont	-	-	-	-	-	6	6	48	6	6
Counties										
Addison	-	-	-	-	-	6	6	48	6	6
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Vermont	1	(D)	(D)	-	-	6	68	(D)	-	-
Counties										
Bennington	-	-	-	-	-	1	(D)	(D)	-	-
Caledonia	-	-	-	-	-	1	(D)	(D)	-	-
Franklin	-	-	-	-	-	1	(D)	(D)	-	-
Grand Isle	1	(D)	(D)	-	-	3	15	(D)	-	-
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
Vermont	-	-	-	-	-	6	68	(D)	-	-
Counties										
Bennington	-	-	-	-	-	1	(D)	(D)	-	-
Caledonia	-	-	-	-	-	1	(D)	(D)	-	-
Franklin	-	-	-	-	-	1	(D)	(D)	-	-
Grand Isle	-	-	-	-	-	3	15	(D)	-	-
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Vermont	1	(D)	(D)	-	-	-	-	-	-	-
Counties										
Grand Isle	1	(D)	(D)	-	-	-	-	-	-	-
TRITICALE (BUSHELBS)										
State Total										
Vermont	3	(D)	(D)	-	-	-	-	-	-	-
Counties										
Caledonia	2	(D)	(D)	-	-	-	-	-	-	-
Franklin	1	(D)	(D)	-	-	-	-	-	-	-

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

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN, ALL (BUSHEL)										
State Total										
Vermont	12	354	10,363	-	-	16	339	18,099	-	-
Counties										
Addison.....	4	110	4,940	-	-	8	205	12,373	-	-
Bennington	-	-	-	-	-	1	(D)	(D)	-	-
Caledonia	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Chittenden	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Franklin.....	-	-	-	-	-	1	(D)	(D)	-	-
Orange.....	-	-	-	-	-	2	(D)	(D)	-	-
Orleans.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Washington.....	4	114	(D)	-	-	-	-	-	-	-
WINTER WHEAT FOR GRAIN (BUSHEL)										
State Total										
Vermont	12	354	10,363	-	-	15	269	14,719	-	-
Counties										
Addison.....	4	110	4,940	-	-	8	(D)	(D)	-	-
Bennington	-	-	-	-	-	1	(D)	(D)	-	-
Caledonia	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Chittenden	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Franklin.....	-	-	-	-	-	1	(D)	(D)	-	-
Orange.....	-	-	-	-	-	2	(D)	(D)	-	-
Orleans.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Washington.....	4	114	(D)	-	-	-	-	-	-	-
OTHER SPRING WHEAT FOR GRAIN (BUSHEL) (SEE TEXT)										
State Total										
Vermont	-	-	-	-	-	5	70	3,380	-	-
Counties										
Addison.....	-	-	-	-	-	1	(D)	(D)	-	-
Bennington	-	-	-	-	-	1	(D)	(D)	-	-
Chittenden	-	-	-	-	-	1	(D)	(D)	-	-
Orange.....	-	-	-	-	-	1	(D)	(D)	-	-
Orleans.....	-	-	-	-	-	1	(D)	(D)	-	-

Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FORAGE - LAND USED FOR ALL HAY AND HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)										
State Total										
Vermont	3,099	310,127	905,807	10	216	3,364	337,694	1,005,411	37	682
Counties										
Addison	393	69,590	211,281	2	(D)	443	88,251	287,058	8	(D)
Bennington	77	4,982	12,940	1	(D)	89	7,364	12,983	4	4
Caledonia	321	23,551	50,105	-	-	292	22,476	55,766	1	(D)
Chittenden	201	17,103	39,930	-	-	195	17,295	46,139	-	-
Essex	41	4,167	8,369	-	-	44	5,949	33,322	-	-
Franklin	380	49,414	188,533	1	(D)	396	47,904	192,848	3	421
Grand Isle	80	8,778	23,251	-	-	80	9,613	23,428	-	-
Lamoille	119	9,197	31,491	-	-	129	8,899	24,800	-	-
Orange	266	24,137	65,736	-	-	345	24,157	62,125	2	(D)
Orleans	310	38,063	144,906	-	-	345	39,250	126,441	1	(D)
Rutland	279	21,764	46,217	4	22	299	24,758	52,438	1	(D)
Washington	208	14,303	36,204	-	-	209	14,925	39,336	3	12
Windham	156	8,730	18,026	1	(D)	173	9,056	19,159	1	(D)
Windsor	268	16,348	28,818	1	(D)	325	17,797	29,568	13	19
HAY - ALL HAY INCLUDING ALFALFA AND OTHER DRY HAY (TONS, DRY) (SEE TEXT)										
State Total										
Vermont	2,335	142,177	261,954	9	128	2,861	180,225	404,601	33	261
Counties										
Addison	322	29,881	53,332	2	(D)	370	38,713	101,639	8	(D)
Bennington	61	2,772	5,354	1	(D)	83	4,647	7,618	4	4
Caledonia	226	10,379	18,133	-	-	247	10,509	23,449	1	(D)
Chittenden	152	11,666	20,042	-	-	179	13,144	29,276	-	-
Essex	20	817	1,199	-	-	35	2,392	7,389	-	-
Franklin	250	16,668	32,574	-	-	296	21,879	63,780	1	(D)
Grand Isle	59	4,358	6,057	-	-	70	6,042	11,809	-	-
Lamoille	87	5,001	9,147	-	-	117	6,193	13,058	-	-
Orange	216	12,597	22,440	-	-	290	12,746	27,683	-	-
Orleans	207	14,530	35,143	-	-	282	18,842	42,941	1	(D)
Rutland	222	13,432	23,098	4	22	260	17,378	28,274	1	(D)
Washington	150	4,492	9,173	-	-	184	7,283	15,407	3	(D)
Windham	135	4,758	7,481	1	(D)	155	6,913	11,543	1	(D)
Windsor	228	10,826	18,781	1	(D)	293	13,544	20,735	13	19
ALFALFA HAY (TONS, DRY)										
State Total										
Vermont	499	25,739	46,278	1	(D)	432	27,432	74,381	4	18
Counties										
Addison	92	8,242	15,739	-	-	99	10,899	34,657	-	-
Bennington	24	668	1,156	1	(D)	21	(D)	(D)	-	-
Caledonia	42	917	1,740	-	-	25	(D)	(D)	-	-
Chittenden	47	2,178	2,677	-	-	41	2,466	5,747	-	-
Essex	5	160	140	-	-	-	-	-	-	-
Franklin	52	3,223	5,640	-	-	40	2,955	9,727	1	(D)
Grand Isle	19	1,791	1,819	-	-	28	(D)	5,091	-	-
Lamoille	16	393	387	-	-	12	(D)	(D)	-	-
Orange	29	1,726	3,474	-	-	27	1,314	4,171	-	-
Orleans	25	1,366	4,769	-	-	25	1,291	2,092	-	-
Rutland	58	2,039	3,449	-	-	48	1,959	4,200	-	-
Washington	29	542	991	-	-	15	704	1,923	3	(D)
Windham	21	926	1,258	-	-	25	(D)	(D)	-	-
Windsor	40	1,568	3,039	-	-	26	834	2,064	-	-
OTHER DRY HAY (TONS, DRY) (SEE TEXT)										
State Total										
Vermont	1,969	116,438	215,676	8	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Addison	267	21,639	37,593	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington	46	2,104	4,198	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia	192	9,462	16,393	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden	122	9,488	17,365	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	15	657	1,059	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	214	13,445	26,934	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle	41	2,567	4,238	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille	73	4,608	8,760	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange	191	10,871	18,966	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	183	13,164	30,374	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland	182	11,393	19,649	4	22	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	126	3,950	8,182	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	116	3,832	6,223	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor	201	9,258	15,742	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2017						2012				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)											
State Total											
Vermont	1,257	187,729	1,302,592	1	(D)	1,053	176,020	1,215,507	7	424	
Counties											
Addison.....	143	44,761	319,534	-	-	174	56,032	375,122	-	-	
Bennington	33	2,431	15,351	-	-	24	2,757	10,857	-	-	
Caledonia	140	14,397	64,682	-	-	97	12,423	65,381	-	-	
Chittenden	72	6,357	40,247	-	-	43	4,916	34,111	-	-	
Essex.....	24	3,386	14,509	-	-	15	3,777	52,461	-	-	
Franklin.....	196	35,545	315,530	1	(D)	167	28,539	261,123	2	(D)	
Grand Isle	27	4,420	34,787	-	-	20	4,154	23,507	-	-	
Lamoille.....	53	5,435	45,212	-	-	26	2,881	23,756	-	-	
Orange.....	105	14,098	87,600	-	-	109	12,925	69,681	2	(D)	
Orleans.....	147	25,055	222,041	-	-	115	22,926	168,934	-	-	
Rutland.....	113	10,595	46,781	-	-	94	8,747	48,893	-	-	
Washington.....	91	10,171	54,668	-	-	56	8,366	48,404	3	(D)	
Windham.....	38	4,367	21,334	-	-	36	2,862	15,402	-	-	
Windsor.....	75	6,711	20,316	-	-	77	4,715	17,875	-	-	
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)											
State Total											
Vermont	314	42,611	330,709	-	-	370	58,591	425,180	5	100	
Counties											
Addison.....	77	21,656	166,698	-	-	115	32,209	231,318	-	-	
Bennington	16	1,310	9,835	-	-	16	1,999	(D)	-	-	
Caledonia	33	2,087	15,265	-	-	19	1,186	6,841	-	-	
Chittenden	22	1,541	12,066	-	-	19	1,964	18,557	-	-	
Essex.....	-	-	-	-	-	1	(D)	(D)	-	-	
Franklin.....	44	3,412	28,894	-	-	46	5,288	49,584	2	(D)	
Grand Isle	11	1,277	11,735	-	-	13	2,499	15,362	-	-	
Lamoille.....	5	1,076	13,669	-	-	7	(D)	2,590	-	-	
Orange.....	22	2,668	24,476	-	-	28	2,554	17,195	-	-	
Orleans.....	12	3,049	21,172	-	-	23	3,758	33,496	-	-	
Rutland.....	34	1,567	11,695	-	-	44	3,242	17,539	-	-	
Washington.....	16	294	699	-	-	9	1,255	(D)	3	(D)	
Windham.....	10	1,381	10,833	-	-	10	811	6,545	-	-	
Windsor.....	12	1,293	3,672	-	-	20	1,534	6,833	-	-	
ALL OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)											
State Total											
Vermont	1,054	145,118	971,883	1	(D)	830	117,429	790,327	4	324	
Counties											
Addison.....	93	23,105	152,836	-	-	101	23,823	143,804	-	-	
Bennington	25	1,121	5,516	-	-	12	758	(D)	-	-	
Caledonia	114	12,310	49,417	-	-	90	11,237	58,540	-	-	
Chittenden	58	4,816	28,181	-	-	34	2,952	15,554	-	-	
Essex.....	24	3,386	14,509	-	-	15	(D)	(D)	-	-	
Franklin.....	172	32,133	286,636	1	(D)	139	23,251	211,539	2	(D)	
Grand Isle	21	3,143	23,052	-	-	11	1,655	8,145	-	-	
Lamoille.....	48	4,359	31,543	-	-	23	(D)	21,166	-	-	
Orange.....	91	11,430	63,124	-	-	95	10,371	52,486	2	(D)	
Orleans.....	136	22,006	200,869	-	-	100	19,168	135,438	-	-	
Rutland.....	91	9,028	35,086	-	-	65	5,505	31,354	-	-	
Washington.....	81	9,877	53,969	-	-	51	7,111	(D)	-	-	
Windham.....	35	2,986	10,501	-	-	32	2,051	8,857	-	-	
Windsor.....	65	5,418	16,644	-	-	62	3,181	11,042	-	-	
CORN FOR SILAGE OR GREENCHOP (TONS)											
State Total											
Vermont	424	81,293	1,424,058	1	(D)	566	80,231	1,522,569	3	87	
Counties											
Addison.....	70	19,352	358,671	1	(D)	127	23,250	373,869	-	-	
Bennington	10	1,481	28,567	-	-	15	1,431	20,120	-	-	
Caledonia	41	3,531	59,452	-	-	47	3,311	63,582	-	-	
Chittenden	18	2,868	58,987	-	-	23	3,232	64,886	-	-	
Essex.....	8	1,141	20,995	-	-	9	1,026	17,179	-	-	
Franklin.....	92	21,053	339,622	-	-	129	21,316	444,227	3	87	
Grand Isle	16	2,288	45,010	-	-	13	2,427	46,049	-	-	
Lamoille.....	20	2,361	42,016	-	-	6	955	20,390	-	-	
Orange.....	33	4,182	82,407	-	-	52	4,752	100,277	-	-	
Orleans.....	24	13,121	203,168	-	-	38	8,569	171,647	-	-	
Rutland.....	47	3,617	65,839	-	-	58	3,464	67,583	-	-	
Washington.....	11	2,511	43,456	-	-	15	2,913	52,008	-	-	
Windham.....	10	2,089	45,265	-	-	14	1,942	47,754	-	-	
Windsor.....	24	1,698	30,603	-	-	20	1,643	32,998	-	-	

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

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Vermont	1	(D)	(D)	-	-	3	43	(D)	-	-
Counties										
Bennington.....	1	(D)	(D)	-	-	-	-	-	-	-
Chittenden.....	-	-	-	-	-	2	(D)	(D)	-	-
Rutland.....	-	-	-	-	-	1	(D)	(D)	-	-

Table 27. Other Crops: 2017 and 2012

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN, TRADITIONAL OR INDIAN (POUNDS) (SEE TEXT)										
State Total										
Vermont	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Chittenden.....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HERBS, DRIED (POUNDS)										
State Total										
Vermont	4	71	21,500	-	-	2	(D)	(D)	1	(D)
Counties										
Lamoille.....	-	-	-	-	-	1	(D)	(D)	1	(D)
Orange.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Washington.....	3	(D)	(D)	-	-	-	-	-	-	-
HOPS (POUNDS)										
State Total										
Vermont	4	4	825	-	-	-	-	-	-	-
Counties										
Addison.....	1	(D)	(D)	-	-	-	-	-	-	-
Bennington.....	1	(D)	(D)	-	-	-	-	-	-	-
Washington.....	2	(D)	(D)	-	-	-	-	-	-	-
SORGHUM FOR SYRUP (GALLONS)										
State Total										
Vermont	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Counties										
Bennington.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
SWEET CORN FOR SEED (POUNDS)										
State Total										
Vermont	-	-	-	-	-	2	(D)	(D)	-	-
Counties										
Orleans.....	-	-	-	-	-	2	(D)	(D)	-	-
OTHER CROPS (SEE TEXT)										
State Total										
Vermont	1	(D)	(X)	-	-	6	6	(X)	6	6
Counties										
Addison.....	-	-	(X)	-	-	6	6	(X)	6	6
Washington.....	1	(D)	(X)	-	-	-	-	(X)	-	-

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

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

Geographic area	2017					2012				
	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
State Total										
Vermont	709	3,317	238	1,121	3,453	789	3,699	252	1,176	3,897
Counties										
Addison.....	67	261	34	120	273	65	243	14	61	258
Bennington	23	147	6	38	153	32	125	17	31	128
Caledonia	52	86	7	21	94	61	125	7	22	147
Chittenden	77	594	46	310	604	98	753	46	338	830
Essex.....	7	(D)	2	(D)	73	9	18	5	2	19
Franklin.....	39	266	11	54	287	40	126	3	(D)	127
Grand Isle.....	10	(D)	7	28	33	13	53	6	35	54
Lamoille.....	33	87	11	61	91	46	102	13	64	102
Orange.....	41	417	12	127	419	75	407	29	85	413
Orleans.....	24	50	6	(D)	53	52	128	8	(D)	161
Rutland.....	90	287	23	73	310	60	335	22	91	359
Washington.....	101	262	34	48	269	97	271	33	70	278
Windham	73	558	21	192	584	71	745	27	211	751
Windsor	72	201	18	43	209	70	268	22	123	270

Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED FOR SALE (SEE TEXT)								
State Total								
Vermont	709	3,453	692	3,370	77	83	789	3,897
Counties								
Addison	67	273	65	257	15	16	65	258
Bennington	23	153	23	151	3	2	32	128
Caledonia	52	94	50	82	10	12	61	147
Chittenden	77	604	72	600	5	5	98	830
Essex	7	73	7	73	-	-	9	19
Franklin	39	287	37	275	13	12	40	127
Grand Isle	10	33	10	30	4	3	13	54
Lamoille	33	91	33	(D)	2	(D)	46	102
Orange	41	419	41	(D)	1	(D)	75	413
Orleans	24	53	22	(D)	2	(D)	52	161
Rutland	90	310	89	(D)	2	(D)	60	359
Washington	101	269	101	263	7	6	97	278
Windham	73	584	70	582	6	2	71	751
Windsor	72	209	72	204	7	4	70	270
ARTICHOKES, EXCLUDING JERUSALEM								
State Total								
Vermont	5	1	5	1	-	-	-	-
Counties								
Caledonia	2	(D)	2	(D)	-	-	-	-
Franklin	2	(D)	2	(D)	-	-	-	-
Orange	1	(D)	1	(D)	-	-	-	-
ASPARAGUS, BEARING AGE								
State Total								
Vermont	60	44	50	43	10	1	52	45
Counties								
Addison	7	11	7	11	-	-	7	5
Bennington	-	-	-	-	-	-	2	(D)
Caledonia	5	1	1	(D)	4	(D)	-	-
Chittenden	4	(D)	1	(D)	3	(Z)	2	(D)
Essex	2	(D)	2	(D)	-	-	-	-
Franklin	3	(D)	3	(D)	-	-	2	(D)
Grand Isle	3	(D)	3	(D)	-	-	1	(D)
Lamoille	1	(D)	1	(D)	-	-	-	-
Orange	4	2	4	2	-	-	9	4
Orleans	3	1	3	1	-	-	6	1
Rutland	3	(D)	2	(D)	1	(D)	2	(D)
Washington	8	2	6	(D)	2	(D)	7	3
Windham	8	8	8	8	-	-	8	14
Windsor	9	7	9	7	-	-	6	7
BEANS, LIMA (SEE TEXT)								
State Total								
Vermont	4	1	4	1	-	-	5	3
Counties								
Franklin	2	(D)	2	(D)	-	-	-	-
Orleans	2	(D)	2	(D)	-	-	5	3
BEANS, SNAP (BUSH AND POLE)								
State Total								
Vermont	171	61	151	56	24	5	286	110
Counties								
Addison	13	5	13	5	-	-	19	10
Bennington	7	4	7	4	-	-	16	7
Caledonia	13	2	8	(D)	5	(D)	17	3
Chittenden	19	13	14	10	5	3	35	19
Essex	3	(D)	3	(D)	-	-	5	1
Franklin	15	4	15	4	-	-	23	4
Grand Isle	2	(D)	2	(D)	-	-	9	3
Lamoille	8	2	8	2	-	-	5	3
Orange	5	4	5	4	-	-	35	10
Orleans	3	(D)	3	(D)	-	-	23	5
Rutland	24	5	24	(D)	1	(D)	21	12
Washington	19	3	14	2	5	1	24	11
Windham	20	13	20	13	3	(Z)	32	19
Windsor	20	3	15	2	5	1	22	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		
BEETS								
State Total								
Vermont	116	56	107	55	9	1	85	33
Counties								
Addison.....	13	4	13	4	-	-	7	1
Bennington	2	(D)	2	(D)	-	-	1	(D)
Caledonia	13	2	6	6	7	(D)	5	1
Chittenden	13	8	11	(D)	2	(D)	6	2
Franklin.....	15	5	15	5	-	-	6	2
Lamoille	4	(D)	4	(D)	-	-	1	(D)
Orange.....	8	3	8	3	-	-	9	1
Orleans.....	1	(D)	1	(D)	-	-	6	1
Rutland.....	14	2	14	2	-	-	8	2
Washington.....	4	(D)	4	(D)	-	-	22	8
Windham	17	19	17	19	-	-	9	8
Windsor	12	2	12	2	-	-	5	1
BROCCOLI								
State Total								
Vermont	111	76	106	75	5	1	87	60
Counties								
Addison.....	6	4	6	4	-	-	12	7
Bennington	3	7	3	7	-	-	6	7
Caledonia	8	2	3	1	5	1	3	1
Chittenden	4	12	4	12	-	-	10	13
Essex.....	2	(D)	2	(D)	-	-	-	-
Franklin.....	14	8	14	8	-	-	6	3
Grand Isle.....	1	(D)	1	(D)	-	-	2	(D)
Lamoille.....	3	(Z)	3	(Z)	-	-	-	-
Orange.....	7	4	7	4	-	-	16	3
Orleans.....	2	(D)	2	(D)	-	-	8	3
Rutland.....	18	4	18	4	-	-	5	1
Washington.....	8	1	8	1	-	-	1	(D)
Windham	17	26	17	26	-	-	10	17
Windsor	18	5	18	5	-	-	8	3
BRUSSELS SPROUTS								
State Total								
Vermont	56	22	55	(D)	1	(D)	45	14
Counties								
Addison.....	6	1	6	1	-	-	5	1
Caledonia	6	2	5	(D)	1	(D)	2	(D)
Chittenden	6	2	6	2	-	-	2	(D)
Franklin.....	8	3	8	3	-	-	5	1
Lamoille.....	1	(D)	1	(D)	-	-	1	(D)
Orange.....	5	(D)	5	(D)	-	-	13	5
Orleans.....	2	(D)	2	(D)	-	-	5	3
Rutland.....	8	1	8	1	-	-	2	(D)
Washington.....	6	8	6	8	-	-	-	-
Windham	8	2	8	2	-	-	8	2
Windsor	-	-	-	-	-	-	2	(D)
CABBAGE, CHINESE (NAPPA, BOK CHOY, ETC.)								
State Total								
Vermont	34	6	29	5	6	1	13	3
Counties								
Addison.....	3	1	3	1	-	-	3	1
Caledonia	5	(D)	-	-	5	(D)	-	-
Chittenden	2	(D)	2	(D)	-	-	-	-
Essex.....	2	(D)	2	(D)	-	-	-	-
Franklin.....	1	(D)	1	(D)	-	-	1	(D)
Grand Isle.....	-	-	-	-	-	-	1	(D)
Lamoille.....	3	(Z)	3	(Z)	-	-	-	-
Orange.....	2	(D)	2	(D)	-	-	-	-
Rutland.....	4	1	4	(D)	1	(D)	2	(D)
Washington.....	3	(Z)	3	(Z)	-	-	2	(D)
Windham	4	(Z)	4	(Z)	-	-	4	1
Windsor	5	1	5	1	-	-	-	-
CABBAGE, HEAD								
State Total								
Vermont	100	61	93	60	7	1	80	58
Counties								
Addison.....	6	2	6	2	-	-	6	3
Bennington	2	(D)	2	(D)	-	-	2	(D)
Caledonia	9	(D)	2	(D)	7	1	1	(D)
Chittenden	9	19	9	19	-	-	10	19

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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
CABBAGE, HEAD - Con.								
Counties - Con.								
Essex	2	(D)	2	(D)	-	-	1	(D)
Franklin	15	7	15	7	-	-	5	1
Grand Isle	2	(D)	2	(D)	-	-	-	-
Lamoille.....	5	1	5	1	-	-	1	(D)
Orange	7	2	7	2	-	-	11	2
Orleans	2	(D)	2	(D)	-	-	5	3
Rutland.....	8	1	8	1	-	-	10	2
Washington	6	2	6	2	-	-	8	3
Windham.....	17	23	17	23	-	-	17	23
Windsor.....	10	1	10	1	-	-	3	2
CABBAGE, MUSTARD								
State Total								
Vermont	6	1	6	1	(X)	(X)	-	-
Counties								
Addison.....	3	(Z)	3	(Z)	(X)	(X)	-	-
Windsor.....	3	(Z)	3	(Z)	(X)	(X)	-	-
CANTALOUPE AND MUSKMELONS								
State Total								
Vermont	50	28	45	27	5	1	34	40
Counties								
Addison.....	9	4	9	4	-	-	6	2
Bennington	1	(D)	1	(D)	-	-	4	(D)
Caledonia.....	7	(D)	2	(D)	5	1	-	-
Chittenden.....	3	2	3	2	-	-	6	1
Franklin	3	3	3	3	-	-	1	(D)
Grand Isle	2	(D)	2	(D)	-	-	2	(D)
Orange	2	(D)	2	(D)	-	-	3	(D)
Rutland.....	8	1	8	1	-	-	-	-
Washington	3	1	3	1	-	-	1	(D)
Windham.....	8	12	8	12	-	-	6	20
Windsor.....	4	1	4	1	-	-	5	3
CARROTS								
State Total								
Vermont	135	69	130	68	9	1	103	42
Counties								
Addison.....	9	7	9	7	-	-	13	8
Bennington	4	4	4	4	-	-	5	4
Caledonia.....	13	3	8	3	5	1	7	2
Chittenden.....	10	8	10	8	-	-	9	5
Essex	2	(D)	2	(D)	-	-	4	(Z)
Franklin	16	8	16	8	-	-	5	1
Lamoille.....	7	3	7	3	-	-	2	(D)
Orange	9	7	9	7	-	-	4	(D)
Orleans	2	(D)	2	(D)	-	-	11	3
Rutland.....	19	(D)	19	(D)	-	-	8	4
Washington	11	5	11	5	4	(Z)	12	3
Windham.....	19	17	19	17	-	-	19	8
Windsor.....	14	4	14	4	-	-	4	2
CAULIFLOWER								
State Total								
Vermont	52	18	52	18	-	-	18	5
Counties								
Addison.....	4	1	4	1	-	-	5	1
Bennington	1	(D)	1	(D)	-	-	2	(D)
Caledonia.....	2	(D)	2	(D)	-	-	1	(D)
Chittenden.....	3	(D)	3	(D)	-	-	2	(D)
Essex	2	(D)	2	(D)	-	-	-	-
Franklin	13	6	13	6	-	-	3	(Z)
Grand Isle	1	(D)	1	(D)	-	-	-	-
Lamoille.....	3	(Z)	3	(Z)	-	-	-	-
Orange	5	2	5	2	-	-	2	(D)
Orleans	2	(D)	2	(D)	-	-	-	-
Rutland.....	1	(D)	1	(D)	-	-	-	-
Washington	4	(Z)	4	(Z)	-	-	-	-
Windham.....	8	4	8	4	-	-	2	(D)
Windsor.....	3	(Z)	3	(Z)	-	-	1	(D)
CELERY								
State Total								
Vermont	19	4	18	(D)	1	(D)	1	(D)

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

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CELERY - Con.								
Counties								
Addison.....	3	(D)	3	(D)	-	-	1	(D)
Caledonia.....	1	(D)	-	-	1	(D)	-	-
Chittenden.....	1	(D)	1	(D)	-	-	-	-
Essex.....	2	(D)	2	(D)	-	-	-	-
Franklin.....	2	(D)	2	(D)	-	-	-	-
Lamoille.....	1	(D)	1	(D)	-	-	-	-
Orange.....	1	(D)	1	(D)	-	-	-	-
Rutland.....	3	(Z)	3	(Z)	-	-	-	-
Washington.....	1	(D)	1	(D)	-	-	-	-
Windham.....	2	(D)	2	(D)	-	-	-	-
Windsor.....	2	(D)	2	(D)	-	-	-	-
CHICORY								
State Total								
Vermont.....	11	5	11	5	(X)	(X)	-	-
Counties								
Addison.....	3	(Z)	3	(Z)	(X)	(X)	-	-
Franklin.....	1	(D)	1	(D)	(X)	(X)	-	-
Orange.....	1	(D)	1	(D)	(X)	(X)	-	-
Washington.....	2	(D)	2	(D)	(X)	(X)	-	-
Windham.....	1	(D)	1	(D)	(X)	(X)	-	-
Windsor.....	3	(Z)	3	(Z)	(X)	(X)	-	-
COLLARDS								
State Total								
Vermont.....	13	7	10	7	3	(Z)	16	3
Counties								
Addison.....	-	-	-	-	-	-	3	1
Caledonia.....	-	-	-	-	-	-	7	(D)
Chittenden.....	1	(D)	1	(D)	-	-	-	-
Lamoille.....	1	(D)	1	(D)	-	-	-	-
Washington.....	6	1	3	(Z)	3	(Z)	2	(D)
Windham.....	2	(D)	2	(D)	-	-	4	(Z)
Windsor.....	3	(Z)	3	(Z)	-	-	-	-
CUCUMBERS AND PICKLES								
State Total								
Vermont.....	179	69	163	64	26	5	105	63
Counties								
Addison.....	12	2	12	2	-	-	6	5
Bennington.....	4	3	4	2	3	2	4	(Z)
Caledonia.....	12	4	8	3	4	(Z)	2	(D)
Chittenden.....	18	19	18	19	-	-	16	24
Essex.....	2	(D)	2	(D)	-	-	4	(Z)
Franklin.....	18	13	16	12	3	(Z)	14	6
Grand Isle.....	4	(D)	2	(D)	2	(D)	4	1
Lamoille.....	8	2	8	2	-	-	3	1
Orange.....	6	3	6	3	-	-	9	4
Orleans.....	2	(D)	2	(D)	-	-	4	1
Rutland.....	30	4	30	(D)	1	(D)	8	3
Washington.....	16	3	13	(D)	5	(D)	12	6
Windham.....	24	12	24	11	3	(Z)	17	11
Windsor.....	23	5	18	3	5	1	2	(D)
DAIKON								
State Total								
Vermont.....	19	2	15	2	4	(Z)	-	-
Counties								
Addison.....	3	(Z)	3	(Z)	-	-	-	-
Caledonia.....	1	(D)	-	-	1	(D)	-	-
Chittenden.....	1	(D)	1	(D)	-	-	-	-
Franklin.....	1	(D)	1	(D)	-	-	-	-
Orange.....	3	(Z)	3	(Z)	-	-	-	-
Washington.....	5	(D)	2	(D)	3	(D)	-	-
Windham.....	2	(D)	2	(D)	-	-	-	-
Windsor.....	3	(Z)	3	(Z)	-	-	-	-
EGGPLANT								
State Total								
Vermont.....	71	20	67	19	4	(Z)	26	12
Counties								
Addison.....	9	2	9	2	-	-	4	2
Bennington.....	1	(D)	1	(D)	-	-	-	-
Caledonia.....	6	(D)	2	(D)	4	(Z)	1	(D)
Chittenden.....	13	5	13	5	-	-	5	3
Franklin.....	12	3	12	3	-	-	4	(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
EGGPLANT - Con.								
Counties - Con.								
Grand Isle	-	-	-	-	-	-	1	(D)
Orange	3	(Z)	3	(Z)	-	-	-	-
Rutland	10	3	10	3	-	-	6	2
Washington	3	(D)	3	(D)	-	-	-	-
Windham	11	4	11	4	-	-	4	4
Windsor	3	(Z)	3	(Z)	-	-	1	(D)
ESCAROLE AND ENDIVE								
State Total								
Vermont	10	1	10	1	(X)	(X)	1	(D)
Counties								
Addison	3	(Z)	3	(Z)	(X)	(X)	1	(D)
Chittenden	2	(D)	2	(D)	(X)	(X)	-	-
Orange	1	(D)	1	(D)	(X)	(X)	-	-
Washington	1	(D)	1	(D)	(X)	(X)	-	-
Windsor	3	(Z)	3	(Z)	(X)	(X)	-	-
GARLIC								
State Total								
Vermont	242	70	224	66	29	4	120	45
Counties								
Addison	25	12	25	11	8	1	7	6
Bennington	8	2	8	2	-	-	9	5
Caledonia	29	6	19	5	10	1	4	1
Chittenden	19	6	14	(D)	5	(D)	9	3
Essex	1	(D)	1	(D)	-	-	-	-
Franklin	13	4	13	4	-	-	4	5
Grand Isle	3	(D)	3	(D)	-	-	1	(D)
Lamoille	19	7	19	(D)	1	(D)	14	4
Orange	15	4	15	4	-	-	8	2
Orleans	-	-	-	-	-	-	5	(D)
Rutland	34	6	34	6	-	-	14	2
Washington	31	13	28	12	5	1	29	13
Windham	29	6	29	6	-	-	8	2
Windsor	16	2	16	2	-	-	8	2
GINGER ROOT (SEE TEXT)								
State Total								
Vermont	6	1	6	1	-	-	(NA)	(NA)
Counties								
Addison	3	(Z)	3	(Z)	-	-	(NA)	(NA)
Rutland	3	(Z)	3	(Z)	-	-	(NA)	(NA)
GINSENG								
State Total								
Vermont	1	(D)	1	(D)	-	-	2	(D)
Counties								
Washington	1	(D)	1	(D)	-	-	2	(D)
HERBS, FRESH CUT								
State Total								
Vermont	84	30	84	30	(X)	(X)	39	19
Counties								
Addison	5	1	5	1	(X)	(X)	3	(Z)
Bennington	-	-	-	-	(X)	(X)	1	(D)
Caledonia	7	2	7	2	(X)	(X)	1	(D)
Chittenden	8	2	8	2	(X)	(X)	6	6
Franklin	13	5	13	5	(X)	(X)	-	-
Grand Isle	-	-	-	-	(X)	(X)	1	(D)
Lamoille	3	(D)	3	(D)	(X)	(X)	-	-
Orange	4	7	4	7	(X)	(X)	1	(D)
Orleans	1	(D)	1	(D)	(X)	(X)	-	-
Rutland	12	(D)	12	(D)	(X)	(X)	4	1
Washington	10	4	10	4	(X)	(X)	12	3
Windham	14	7	14	7	(X)	(X)	6	1
Windsor	7	1	7	1	(X)	(X)	4	1
HONEYDEW MELONS								
State Total								
Vermont	9	2	9	2	(X)	(X)	5	3

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

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HONEYDEW MELONS - Con.								
Counties								
Addison.....	-	-	-	-	(X)	(X)	2	(D)
Caledonia.....	6	1	6	1	(X)	(X)	-	-
Rutland.....	3	(Z)	3	(Z)	(X)	(X)	-	-
Washington.....	-	-	-	-	(X)	(X)	3	(D)
HORSERADISH								
State Total								
Vermont.....	8	1	7	(D)	1	(D)	-	-
Counties								
Chittenden.....	1	(D)	1	(D)	-	-	-	-
Franklin.....	2	(D)	2	(D)	-	-	-	-
Lamoille.....	1	(D)	1	(D)	-	-	-	-
Rutland.....	1	(D)	-	-	1	(D)	-	-
Washington.....	2	(D)	2	(D)	-	-	-	-
Windham.....	1	(D)	1	(D)	-	-	-	-
KALE								
State Total								
Vermont.....	121	55	113	53	8	2	67	39
Counties								
Addison.....	10	4	10	4	-	-	1	(D)
Bennington.....	1	(D)	1	(D)	-	-	2	(D)
Caledonia.....	13	2	8	1	5	1	7	1
Chittenden.....	10	2	10	2	-	-	4	1
Essex.....	-	-	-	-	-	-	1	(D)
Franklin.....	12	9	12	9	-	-	2	(D)
Grand Isle.....	2	(D)	2	(D)	-	-	1	(D)
Lamoille.....	14	10	14	10	-	-	1	(D)
Orange.....	7	(D)	7	(D)	-	-	12	4
Orleans.....	-	-	-	-	-	-	1	(D)
Rutland.....	13	1	13	1	-	-	13	1
Washington.....	11	5	8	4	3	1	15	7
Windham.....	20	17	20	17	-	-	5	(D)
Windsor.....	8	2	8	2	-	-	2	(D)
LETTUCE, ALL								
State Total								
Vermont.....	185	149	185	149	(X)	(X)	130	144
Counties								
Addison.....	15	22	15	22	(X)	(X)	11	7
Bennington.....	8	9	8	9	(X)	(X)	4	5
Caledonia.....	16	2	16	2	(X)	(X)	10	4
Chittenden.....	16	13	16	13	(X)	(X)	14	6
Essex.....	2	(D)	2	(D)	(X)	(X)	-	-
Franklin.....	13	14	13	14	(X)	(X)	6	(D)
Grand Isle.....	3	(D)	3	(D)	(X)	(X)	5	4
Lamoille.....	7	4	7	4	(X)	(X)	2	(D)
Orange.....	14	10	14	10	(X)	(X)	19	9
Orleans.....	1	(D)	1	(D)	(X)	(X)	5	1
Rutland.....	32	6	32	6	(X)	(X)	10	6
Washington.....	12	3	12	3	(X)	(X)	23	10
Windham.....	30	52	30	52	(X)	(X)	19	78
Windsor.....	16	8	16	8	(X)	(X)	2	(D)
LETTUCE, HEAD								
State Total								
Vermont.....	82	42	82	42	(X)	(X)	61	32
Counties								
Addison.....	4	(D)	4	(D)	(X)	(X)	7	2
Bennington.....	3	5	3	5	(X)	(X)	2	(D)
Caledonia.....	6	(D)	6	(D)	(X)	(X)	5	2
Chittenden.....	5	4	5	4	(X)	(X)	10	3
Franklin.....	8	(D)	8	(D)	(X)	(X)	3	(Z)
Grand Isle.....	2	(D)	2	(D)	(X)	(X)	3	(D)
Lamoille.....	4	1	4	1	(X)	(X)	2	(D)
Orange.....	7	5	7	5	(X)	(X)	10	4
Orleans.....	-	-	-	-	(X)	(X)	3	(D)
Rutland.....	23	2	23	2	(X)	(X)	8	5
Washington.....	4	1	4	1	(X)	(X)	5	(D)
Windham.....	10	10	10	10	(X)	(X)	2	(D)
Windsor.....	6	6	6	6	(X)	(X)	1	(D)
LETTUCE, LEAF								
State Total								
Vermont.....	138	85	138	85	(X)	(X)	87	94

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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
LETTUCE, LEAF - Con.								
Counties								
Addison.....	12	17	12	17	(X)	(X)	4	5
Bennington.....	6	4	6	4	(X)	(X)	2	(D)
Caledonia.....	5	(D)	5	(D)	(X)	(X)	5	2
Chittenden.....	13	8	13	8	(X)	(X)	9	(D)
Essex.....	2	(D)	2	(D)	(X)	(X)	-	-
Franklin.....	13	10	13	10	(X)	(X)	6	(D)
Grand Isle.....	1	(D)	1	(D)	(X)	(X)	2	(D)
Lamoille.....	6	3	6	3	(X)	(X)	-	-
Orange.....	8	5	8	5	(X)	(X)	10	(D)
Orleans.....	1	(D)	1	(D)	(X)	(X)	2	(D)
Rutland.....	21	3	21	3	(X)	(X)	5	1
Washington.....	11	2	11	2	(X)	(X)	21	9
Windham.....	26	28	26	28	(X)	(X)	19	57
Windsor.....	13	2	13	2	(X)	(X)	2	(D)
LETTUCE, ROMAINE								
State Total								
Vermont.....	52	23	52	23	(X)	(X)	19	19
Counties								
Addison.....	2	(D)	2	(D)	(X)	(X)	-	-
Caledonia.....	7	(D)	7	(D)	(X)	(X)	-	-
Chittenden.....	6	2	6	2	(X)	(X)	2	(D)
Franklin.....	1	(D)	1	(D)	(X)	(X)	2	(D)
Lamoille.....	3	(Z)	3	(Z)	(X)	(X)	-	-
Orange.....	4	1	4	1	(X)	(X)	2	(D)
Rutland.....	15	2	15	2	(X)	(X)	4	1
Washington.....	3	(Z)	3	(Z)	(X)	(X)	2	(D)
Windham.....	8	14	8	14	(X)	(X)	6	(D)
Windsor.....	3	(Z)	3	(Z)	(X)	(X)	1	(D)
MUSTARD GREENS								
State Total								
Vermont.....	24	11	24	11	-	-	18	39
Counties								
Addison.....	5	1	5	1	-	-	1	(D)
Caledonia.....	-	-	-	-	-	-	1	(D)
Chittenden.....	2	(D)	2	(D)	-	-	6	36
Essex.....	-	-	-	-	-	-	4	(Z)
Orange.....	1	(D)	1	(D)	-	-	-	-
Rutland.....	3	(Z)	3	(Z)	-	-	-	-
Washington.....	5	(D)	5	(D)	-	-	-	-
Windham.....	5	1	5	1	-	-	6	1
Windsor.....	3	(Z)	3	(Z)	-	-	-	-
OKRA								
State Total								
Vermont.....	6	1	6	1	-	-	1	(D)
Counties								
Addison.....	-	-	-	-	-	-	1	(D)
Chittenden.....	2	(D)	2	(D)	-	-	-	-
Washington.....	1	(D)	1	(D)	-	-	-	-
Windsor.....	3	(D)	3	(D)	-	-	-	-
ONIONS, DRY								
State Total								
Vermont.....	109	45	104	44	5	1	83	39
Counties								
Addison.....	18	11	18	11	-	-	9	3
Bennington.....	7	6	7	6	-	-	1	(D)
Caledonia.....	6	1	6	1	-	-	15	2
Chittenden.....	14	7	12	(D)	2	(D)	11	4
Essex.....	2	(D)	2	(D)	-	-	-	-
Franklin.....	8	3	8	3	-	-	4	2
Grand Isle.....	4	(D)	2	(D)	2	(D)	-	-
Lamoille.....	2	(D)	2	(D)	-	-	-	-
Orange.....	7	3	7	3	-	-	11	20
Orleans.....	-	-	-	-	-	-	5	(D)
Rutland.....	15	3	14	(D)	1	(D)	11	3
Washington.....	9	4	9	4	-	-	10	3
Windham.....	10	5	10	5	-	-	4	(Z)
Windsor.....	7	1	7	1	-	-	2	(D)
ONIONS, GREEN								
State Total								
Vermont.....	57	21	53	21	4	(Z)	33	25

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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
ONIONS, GREEN - Con.								
Counties								
Addison.....	5	1	5	1	-	-	1	(D)
Bennington	1	(D)	1	(D)	-	-	-	-
Caledonia	5	(D)	1	(D)	4	(Z)	-	-
Chittenden	4	1	4	1	-	-	3	1
Franklin.....	8	1	8	1	-	-	1	(D)
Lamoille.....	1	(D)	1	(D)	-	-	-	-
Orange.....	7	2	7	2	-	-	9	2
Orleans.....	3	1	3	1	-	-	-	-
Rutland.....	8	2	8	2	-	-	4	(Z)
Washington.....	2	(D)	2	(D)	-	-	5	1
Windham.....	8	(D)	8	(D)	-	-	9	21
Windsor.....	5	1	5	1	-	-	1	(D)
PARSLEY								
State Total								
Vermont	42	7	41	(D)	1	(D)	18	7
Counties								
Caledonia	1	(D)	-	-	1	(D)	-	-
Chittenden	3	(Z)	3	(Z)	-	-	4	1
Franklin.....	10	3	10	3	-	-	-	-
Lamoille.....	2	(D)	2	(D)	-	-	8	3
Orange.....	2	(D)	2	(D)	-	-	-	-
Rutland.....	5	1	5	1	-	-	-	-
Windham.....	10	1	10	1	-	-	6	3
Windsor.....	9	1	9	1	-	-	-	-
PEAS, CHINESE (SUGAR AND SNOW)								
State Total								
Vermont	39	5	38	(D)	1	(D)	31	10
Counties								
Addison.....	2	(D)	2	(D)	-	-	2	(D)
Caledonia	1	(D)	-	-	1	(D)	1	(D)
Chittenden	3	(Z)	3	(Z)	-	-	-	-
Franklin.....	10	3	10	3	-	-	-	-
Orange.....	2	(D)	2	(D)	-	-	2	(D)
Rutland.....	1	(D)	1	(D)	-	-	10	4
Washington.....	5	1	5	1	-	-	2	(D)
Windham.....	5	1	5	1	-	-	-	-
Windsor.....	14	2	14	2	-	-	14	5
Windsor.....	5	1	5	1	-	-	-	-
PEAS, GREEN (SEE TEXT)								
State Total								
Vermont	88	(D)	79	30	9	(D)	42	22
Counties								
Addison.....	7	3	7	3	-	-	1	(D)
Bennington	4	3	4	3	-	-	-	-
Caledonia	11	1	4	(D)	7	(D)	7	1
Chittenden	3	(D)	3	(D)	-	-	4	3
Essex.....	-	-	-	-	-	-	-	(Z)
Franklin.....	8	3	8	3	-	-	4	(D)
Lamoille.....	5	2	5	2	-	-	2	(D)
Orange.....	5	4	5	4	-	-	6	3
Orleans.....	5	1	3	(D)	2	(D)	4	1
Rutland.....	5	3	5	3	-	-	1	(D)
Washington.....	4	1	4	1	-	-	8	4
Windham.....	15	5	15	5	-	-	3	3
Windsor.....	16	2	16	2	-	-	-	-
PEPPERS, BELL (EXCLUDING PIMIENTOS)								
State Total								
Vermont	135	55	120	53	16	2	221	103
Counties								
Addison.....	16	5	14	(D)	2	(D)	17	6
Bennington	3	(D)	3	(D)	-	-	7	5
Caledonia	11	1	3	1	8	1	14	2
Chittenden	9	(D)	9	(D)	-	-	22	19
Essex.....	2	(D)	2	(D)	-	-	5	1
Franklin.....	16	5	16	5	-	-	16	4
Grand Isle.....	3	(D)	1	(D)	2	(D)	8	2
Lamoille.....	-	-	-	-	-	-	5	2
Orange.....	5	1	5	1	-	-	35	11
Orleans.....	2	(D)	2	(D)	-	-	10	2
Rutland.....	20	2	20	(D)	1	(D)	21	4
Washington.....	16	3	13	2	3	(Z)	13	4
Windham.....	19	15	19	15	-	-	31	41
Windsor.....	13	3	13	3	-	-	17	2

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

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEPPERS, OTHER THAN BELL (INCLUDING CHILE)								
State Total								
Vermont	80	18	70	15	15	2	123	(D)
Counties								
Addison	5	1	5	1	-	-	10	3
Bennington	2	(D)	2	(D)	-	-	4	(D)
Caledonia	4	(Z)	1	(D)	3	(D)	11	4
Chittenden	12	3	9	2	3	(Z)	11	8
Essex	2	(D)	2	(D)	-	-	5	1
Franklin	14	2	14	(D)	2	(D)	8	1
Grand Isle	1	(D)	1	(D)	-	-	5	1
Lamoille	3	(Z)	3	(Z)	-	-	8	3
Orange	4	1	4	-	-	-	19	2
Orleans	2	(D)	-	-	2	(D)	8	1
Rutland	6	1	6	1	-	-	8	1
Washington	5	1	5	1	-	-	2	(D)
Windham	12	2	12	2	3	(Z)	18	5
Windsor	8	1	6	(D)	2	(D)	6	1
POTATOES								
State Total								
Vermont	198	248	195	(D)	7	(D)	359	267
Counties								
Addison	15	10	15	10	-	-	19	14
Bennington	5	7	5	7	-	-	14	12
Caledonia	17	7	16	(D)	1	(D)	24	9
Chittenden	14	16	14	16	-	-	39	28
Essex	4	(D)	4	(D)	-	-	6	5
Franklin	23	18	23	18	-	-	22	9
Grand Isle	2	(D)	2	(D)	2	(D)	10	10
Lamoille	6	22	6	(D)	1	(D)	19	19
Orange	12	60	12	60	-	-	41	67
Orleans	7	(D)	5	2	2	(D)	26	9
Rutland	23	13	23	(D)	1	(D)	36	27
Washington	28	12	28	12	-	-	41	17
Windham	25	13	25	13	-	-	37	25
Windsor	17	5	17	5	-	-	25	14
PUMPKINS								
State Total								
Vermont	170	437	162	(D)	10	(D)	316	620
Counties								
Addison	22	26	22	26	-	-	28	48
Bennington	4	(D)	4	(D)	-	-	18	26
Caledonia	13	14	12	(D)	1	(D)	30	15
Chittenden	15	59	15	59	-	-	39	129
Essex	-	-	-	-	-	-	5	1
Franklin	8	24	7	(D)	1	(D)	15	8
Grand Isle	5	3	3	(D)	4	(D)	10	8
Lamoille	4	(D)	4	(D)	-	-	20	14
Orange	14	(D)	14	(D)	-	-	41	172
Orleans	7	2	7	2	-	-	20	12
Rutland	32	36	31	(D)	1	(D)	25	32
Washington	13	31	13	31	-	-	24	51
Windham	17	25	14	25	3	(Z)	26	72
Windsor	16	(D)	16	(D)	-	-	15	32
RADISHES								
State Total								
Vermont	38	6	38	6	-	-	26	8
Counties								
Addison	7	1	7	1	-	-	-	-
Caledonia	5	1	5	1	-	-	2	(D)
Chittenden	6	1	6	1	-	-	6	3
Franklin	2	(D)	2	(D)	-	-	-	-
Orange	3	1	3	1	-	-	8	1
Rutland	6	(D)	6	(D)	-	-	1	(D)
Washington	2	(D)	2	(D)	-	-	2	(D)
Windham	4	1	4	1	-	-	6	1
Windsor	3	(Z)	3	(Z)	-	-	1	(D)
RHUBARB								
State Total								
Vermont	41	5	37	4	4	(Z)	20	4
Counties								
Addison	3	(Z)	3	(Z)	-	-	1	(D)
Caledonia	4	(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
RHUBARB - Con.								
Counties - Con.								
Chittenden	3	(Z)	3	(Z)	-	-	-	-
Franklin.....	2	(D)	2	(D)	-	-	-	-
Orange.....	2	(D)	2	(D)	-	-	-	-
Rutland.....	12	1	11	(D)	1	(D)	1	(D)
Washington.....	1	(D)	1	(D)	-	-	10	1
Windham.....	7	1	7	1	-	-	-	-
Windsor.....	7	1	7	1	-	-	8	2
SPINACH								
State Total								
Vermont	88	27	80	26	8	1	44	18
Counties								
Addison.....	13	5	13	5	-	-	1	(D)
Bennington	1	(D)	1	(D)	-	-	-	-
Caledonia	10	2	5	1	5	1	-	-
Chittenden	10	5	10	5	-	-	5	3
Franklin.....	6	3	6	3	-	-	2	(D)
Grand Isle.....	1	(D)	1	(D)	-	-	-	-
Lamoille.....	8	2	8	2	-	-	-	-
Orange.....	4	2	4	2	-	-	10	5
Orleans.....	-	-	-	-	-	-	1	(D)
Rutland.....	11	1	11	1	-	-	3	1
Washington.....	6	(D)	3	(D)	3	(Z)	8	3
Windham.....	11	3	11	3	-	-	11	2
Windsor.....	7	2	7	2	-	-	3	4
SQUASH, ALL								
State Total								
Vermont	232	234	218	219	23	15	207	252
Counties								
Addison.....	19	19	18	9	1	(D)	14	22
Bennington	8	13	8	12	3	1	6	7
Caledonia	14	5	9	4	5	1	18	8
Chittenden	23	63	23	63	-	-	26	74
Essex.....	2	(D)	2	(D)	-	-	4	1
Franklin.....	15	22	15	22	-	-	11	19
Grand Isle.....	5	(D)	3	(D)	4	(D)	4	1
Lamoille.....	9	6	9	6	-	-	10	16
Orange.....	14	12	14	11	1	(D)	22	16
Orleans.....	2	(D)	2	(D)	-	-	8	2
Rutland.....	43	12	43	12	-	-	12	10
Washington.....	27	28	24	27	3	1	32	25
Windham.....	29	39	29	39	3	1	30	31
Windsor.....	22	8	19	8	3	(D)	10	21
SQUASH, SUMMER								
State Total								
Vermont	146	65	136	63	13	1	101	77
Counties								
Addison.....	14	(D)	14	(D)	-	-	3	1
Bennington	2	(D)	2	(D)	-	-	1	(D)
Caledonia	7	2	2	(D)	5	(D)	4	2
Chittenden	11	22	11	22	-	-	15	23
Essex.....	2	(D)	2	(D)	-	-	4	(Z)
Franklin.....	7	7	7	7	-	-	10	11
Grand Isle.....	4	(D)	2	(D)	2	(D)	1	(D)
Lamoille.....	3	1	3	1	-	-	2	(D)
Orange.....	6	(D)	6	(D)	-	-	10	(D)
Orleans.....	2	(D)	2	(D)	-	-	5	(D)
Rutland.....	30	4	30	4	-	-	9	2
Washington.....	14	13	14	13	-	-	17	10
Windham.....	25	7	25	7	3	(Z)	14	(D)
Windsor.....	19	(D)	16	(D)	3	(D)	6	16
SQUASH, WINTER								
State Total								
Vermont	168	169	159	156	18	14	162	176
Counties								
Addison.....	15	(D)	14	(D)	1	(D)	13	21
Bennington	7	(D)	7	(D)	3	1	6	(D)
Caledonia	12	3	7	(D)	5	(D)	15	6
Chittenden	17	41	17	41	-	-	21	51
Essex.....	2	(D)	2	(D)	-	-	4	(Z)
Franklin.....	11	15	11	15	-	-	4	8
Grand Isle.....	3	(D)	3	(D)	2	(D)	3	(D)
Lamoille.....	8	5	8	5	-	-	8	(D)
Orange.....	11	(D)	11	(D)	1	(D)	22	(D)
Orleans.....	2	(D)	2	(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
SQUASH, WINTER - Con.								
Counties - Con.								
Rutland.....	26	8	26	8	-	-	8	8
Washington.....	19	15	16	15	3	1	24	15
Windham.....	23	32	23	32	3	(Z)	25	(D)
Windsor.....	12	(D)	12	(D)	-	-	6	5
SWEET CORN								
State Total								
Vermont	159	775	153	773	6	2	240	1,001
Counties								
Addison.....	23	52	22	(D)	1	(D)	16	50
Bennington.....	5	19	5	19	-	-	7	16
Caledonia.....	7	11	6	(D)	1	(D)	20	75
Chittenden.....	12	226	12	226	-	-	25	315
Essex.....	2	(D)	2	(D)	-	-	6	3
Franklin.....	12	85	12	85	-	-	17	28
Grand Isle.....	2	(D)	-	-	2	(D)	5	5
Lamoille.....	4	(D)	4	(D)	-	-	9	12
Orange.....	16	40	16	40	-	-	34	27
Orleans.....	5	12	3	(D)	2	(D)	21	67
Rutland.....	24	113	24	113	-	-	17	149
Washington.....	20	67	20	67	-	-	20	69
Windham.....	17	90	17	90	-	-	22	82
Windsor.....	10	55	10	55	-	-	21	104
SWEET POTATOES								
State Total								
Vermont	26	31	26	31	-	-	15	7
Counties								
Addison.....	6	2	6	2	-	-	2	(D)
Bennington.....	1	(D)	1	(D)	-	-	1	(D)
Chittenden.....	6	13	6	13	-	-	3	5
Essex.....	-	-	-	-	-	-	4	(Z)
Orange.....	2	(D)	2	(D)	-	-	3	(Z)
Rutland.....	2	(D)	2	(D)	-	-	1	(D)
Windham.....	9	1	9	1	-	-	-	-
Windsor.....	-	-	-	-	-	-	1	(D)
TOMATOES IN THE OPEN								
State Total								
Vermont	206	95	182	89	40	6	292	158
Counties								
Addison.....	28	22	28	22	4	1	24	21
Bennington.....	8	8	8	8	-	-	15	9
Caledonia.....	8	1	1	(D)	7	(D)	14	3
Chittenden.....	24	22	21	(D)	3	(D)	36	34
Essex.....	2	(D)	2	(D)	-	-	5	3
Franklin.....	18	5	16	(D)	8	(D)	24	5
Grand Isle.....	5	(D)	3	1	2	(D)	8	4
Lamoille.....	10	1	10	-	-	-	20	6
Orange.....	2	(D)	2	(D)	-	-	32	9
Orleans.....	8	3	6	(D)	2	(D)	18	8
Rutland.....	32	8	32	(D)	1	(D)	35	9
Washington.....	13	3	13	(D)	2	(D)	11	13
Windham.....	30	14	27	13	6	1	34	26
Windsor.....	18	4	13	(D)	5	(D)	16	9
TURNIP GREENS								
State Total								
Vermont	6	1	6	1	-	-	1	(D)
Counties								
Addison.....	3	(D)	3	(D)	-	-	1	(D)
Chittenden.....	1	(D)	1	(D)	-	-	-	-
Windham.....	2	(D)	2	(D)	-	-	-	-
TURNIPS								
State Total								
Vermont	25	15	25	15	-	-	15	20
Counties								
Addison.....	3	(Z)	3	(Z)	-	-	1	(D)
Caledonia.....	-	-	-	-	-	-	2	(D)
Chittenden.....	2	(D)	2	(D)	-	-	3	1
Franklin.....	1	(D)	1	(D)	-	-	2	(D)
Lamoille.....	1	(D)	1	(D)	-	-	2	(D)
Orange.....	1	(D)	1	(D)	-	-	-	-
Orleans.....	-	-	-	-	-	-	1	(D)

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

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

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres	Farms	Acres		
TURNIPS - Con.								
Counties - Con.								
Rutland	5	1	5	1	-	-	-	-
Washington.....	3	(D)	3	(D)	-	-	-	-
Windham	6	5	6	5	-	-	4	(D)
Windsor	3	(Z)	3	(Z)	-	-	-	-
WATERCRESS								
State Total								
Vermont	2	(D)	2	(D)	(X)	(X)	-	-
Counties								
Windham	2	(D)	2	(D)	(X)	(X)	-	-
WATERMELONS								
State Total								
Vermont	46	16	45	(D)	1	(D)	29	14
Counties								
Addison.....	12	4	11	(D)	1	(D)	1	(D)
Bennington	2	(D)	2	(D)	-	-	-	-
Caledonia	2	(D)	2	(D)	-	-	-	-
Chittenden	4	3	4	3	-	-	4	(D)
Franklin.....	3	2	3	2	-	-	1	(D)
Lamoille	-	-	-	-	-	-	6	2
Orange.....	3	(D)	3	(D)	-	-	12	6
Rutland.....	5	1	5	1	-	-	3	(D)
Washington.....	5	1	5	1	-	-	-	-
Windham	7	2	7	2	-	-	1	(D)
Windsor	3	(Z)	3	(Z)	-	-	1	(D)
OTHER VEGETABLES (SEE TEXT)								
State Total								
Vermont	220	516	218	514	4	2	186	509
Counties								
Addison.....	18	24	16	(D)	2	(D)	11	23
Bennington	12	30	12	30	-	-	2	(D)
Caledonia	11	16	11	16	-	-	14	9
Chittenden	22	48	22	48	-	-	34	60
Essex.....	3	(D)	3	(D)	-	-	7	3
Franklin.....	9	10	9	10	-	-	4	(D)
Grand Isle.....	1	(D)	1	(D)	-	-	1	(D)
Lamoille	8	7	8	7	-	-	7	3
Orange.....	9	68	9	68	-	-	16	11
Orleans.....	8	24	8	24	-	-	22	35
Rutland.....	41	57	41	57	-	-	14	76
Washington.....	32	59	32	59	-	-	14	14
Windham	17	114	17	114	-	-	19	203
Windsor	29	57	29	(D)	2	(D)	21	53

Table 30. Land in Orchards: 2017 and 2012

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

Geographic area	2017				2012			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
State Total								
Vermont	461	2,803	55	466	378	2,360	36	370
Counties								
Addison.....	36	896	3	1	29	431	2	(D)
Bennington.....	25	677	7	(D)	18	419	4	(D)
Caledonia.....	46	109	-	-	33	89	2	(D)
Chittenden.....	48	106	12	12	22	89	5	(D)
Essex.....	7	22	-	-	2	(D)	-	-
Franklin.....	35	49	5	3	23	(D)	3	3
Grand Isle.....	21	104	5	5	13	142	5	10
Lamoille.....	10	19	1	(D)	8	7	-	-
Orange.....	37	112	-	-	64	164	6	20
Orleans.....	19	32	2	(D)	14	40	1	(D)
Rutland.....	40	122	8	6	35	125	1	(D)
Washington.....	50	100	3	(D)	41	99	-	-
Windham.....	33	259	2	(D)	30	442	6	107
Windsor.....	54	197	7	14	46	235	1	(D)

Table 31. Fruits and Nuts: 2017 and 2012

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

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
NONCITRUS, ALL (SEE TEXT)						
State Total						
Vermont	454	2,779	343	2,420	251	359
2012	373	2,316	298	1,827	211	489
Counties, 2017						
Addison	36	896	36	865	18	31
Bennington	25	677	25	614	8	8
Caledonia	46	100	17	47	38	53
Chittenden	48	(D)	26	88	33	(D)
Essex	7	22	7	22	-	-
Franklin	34	(D)	30	28	5	(D)
Grand Isle	21	104	18	84	13	20
Lamoille	10	(D)	7	10	4	(D)
Orange	37	109	33	87	13	22
Orleans	18	(D)	18	23	7	(D)
Rutland	40	121	33	106	25	15
Washington	47	96	27	50	37	46
Windham	33	259	20	231	17	28
Windsor	52	194	46	167	33	28
APPLES						
State Total						
Vermont	343	2,483	242	2,191	191	292
2012	275	1,972	236	1,617	108	354
Counties, 2017						
Addison	21	864	21	836	7	28
Bennington	18	(D)	18	(D)	5	(D)
Caledonia	38	89	11	40	36	49
Chittenden	32	61	13	46	23	15
Essex	7	22	7	22	-	-
Franklin	31	39	27	21	4	18
Grand Isle	13	78	13	65	6	13
Lamoille	8	(D)	5	(D)	4	(D)
Orange	25	77	21	62	8	15
Orleans	18	30	18	(D)	7	(D)
Rutland	30	93	23	82	18	11
Washington	32	27	12	10	27	18
Windham	29	249	16	224	17	25
Windsor	41	178	37	154	29	25
APRICOTS						
State Total						
Vermont	3	(D)	-	-	3	(D)
2012	6	1	3	(Z)	6	1
Counties, 2017						
Washington	3	(D)	-	-	3	(D)
CHERRIES, SWEET						
State Total						
Vermont	2	(D)	2	(D)	1	(D)
2012	22	8	13	4	13	4
Counties, 2017						
Bennington	1	(D)	1	(D)	1	(D)
Orleans	1	(D)	1	(D)	-	-
CHERRIES, TART						
State Total						
Vermont	35	11	18	7	18	4
2012	46	9	19	4	30	5
Counties, 2017						
Addison	4	(D)	1	(D)	3	(Z)
Bennington	2	(D)	2	(D)	-	-
Caledonia	10	4	5	(D)	5	(D)
Chittenden	3	1	-	-	3	1
Grand Isle	4	(D)	4	(D)	-	-
Lamoille	1	(D)	1	(D)	1	(D)
Orange	4	1	3	(D)	1	(D)
Washington	5	1	2	(D)	3	(D)
Windsor	2	(D)	-	-	2	(D)
GRAPES						
State Total						
Vermont	97	223	87	177	54	46
2012	127	223	90	132	76	91

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

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

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
GRAPES - Con.						
Counties, 2017						
Addison.....	13	30	13	28	9	2
Bennington.....	3	(D)	3	6	3	(D)
Caledonia.....	5	2	5	2	-	-
Chittenden.....	21	38	14	(D)	7	(D)
Franklin.....	3	8	3	(D)	1	(D)
Grand Isle.....	12	16	9	9	7	7
Lamoille.....	1	(D)	1	(D)	1	(D)
Orange.....	13	28	13	(D)	5	(D)
Rutland.....	14	26	14	(D)	11	(D)
Washington.....	11	62	11	39	10	23
Windsor.....	1	(D)	1	(D)	-	-
KIWIFRUIT						
State Total						
Vermont.....2017	5	3	5	2	3	(Z)
.....2012	-	-	-	-	-	-
Counties, 2017						
Windham.....	2	(D)	2	(D)	-	-
Windsor.....	3	(D)	3	(D)	3	(Z)
PEACHES, ALL						
State Total						
Vermont.....2017	40	13	32	10	20	3
.....2012	55	30	26	20	37	10
Counties, 2017						
Addison.....	3	(Z)	3	(Z)	-	-
Caledonia.....	3	(D)	-	-	3	(D)
Chittenden.....	4	(D)	2	(D)	2	(D)
Franklin.....	2	(D)	2	(D)	-	-
Grand Isle.....	3	(D)	3	(D)	-	-
Orange.....	3	(D)	2	(D)	1	(D)
Washington.....	4	1	4	(D)	4	(D)
Windham.....	3	(D)	3	(D)	2	(D)
Windsor.....	15	3	13	(D)	8	(D)
PEACHES, CLINGSTONE						
State Total						
Vermont.....2017	11	3	7	2	10	1
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Chittenden.....	3	(D)	1	(D)	2	(D)
Windsor.....	8	(D)	6	(D)	8	(D)
PEACHES, FREESTONE						
State Total						
Vermont.....2017	30	10	26	8	10	2
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Addison.....	3	(Z)	3	(Z)	-	-
Caledonia.....	3	(D)	-	-	3	(D)
Chittenden.....	2	(D)	2	(D)	-	-
Franklin.....	2	(D)	2	(D)	-	-
Grand Isle.....	3	(D)	3	(D)	-	-
Orange.....	3	(D)	2	(D)	1	(D)
Washington.....	4	1	4	(D)	4	(D)
Windham.....	3	(D)	3	(D)	2	(D)
Windsor.....	7	(D)	7	(D)	-	-
PEARS, ALL						
State Total						
Vermont.....2017	71	31	40	23	40	9
.....2012	76	39	44	28	42	11
Counties, 2017						
Addison.....	9	(D)	4	(D)	5	1
Bennington.....	5	2	5	(D)	1	(D)
Caledonia.....	7	3	2	(D)	5	(D)
Chittenden.....	2	(D)	1	(D)	1	(D)
Grand Isle.....	7	(D)	7	(D)	-	-
Lamoille.....	3	4	3	4	-	-
Orange.....	4	1	3	(D)	1	(D)
Rutland.....	7	(D)	1	(D)	6	(D)
Washington.....	15	5	6	1	13	4
Windham.....	4	(D)	4	1	1	(D)
Windsor.....	8	6	4	(D)	7	(D)

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

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

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
PEARS, BARTLETT						
State Total						
Vermont	20	9	13	8	12	1
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Addison.....	6	1	1	(D)	5	(D)
Caledonia	2	(D)	2	(D)	-	-
Grand Isle	3	(D)	3	(D)	-	-
Rutland	1	(D)	1	(D)	-	-
Washington.....	4	1	4	(D)	4	(D)
Windham	1	(D)	1	(D)	1	(D)
Windsor	3	(D)	1	(D)	2	(D)
PEARS, OTHER THAN BARTLETT						
State Total						
Vermont	58	22	32	15	30	8
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Addison.....	6	(D)	4	(Z)	2	(D)
Bennington	5	2	5	(D)	1	(D)
Caledonia	5	(D)	-	-	5	(D)
Chittenden	2	(D)	1	(D)	1	(D)
Grand Isle	6	2	6	2	-	-
Lamoille	3	4	3	4	-	-
Orange.....	4	1	3	(D)	1	(D)
Rutland	6	(D)	-	-	6	(D)
Washington.....	11	4	2	(D)	9	(D)
Windham	4	(D)	4	(D)	-	-
Windsor	6	(D)	4	(D)	5	1
PERSIMMONS						
State Total						
Vermont	-	-	-	-	-	-
2012	7	1	6	1	7	1
PLUMS AND PRUNES						
State Total						
Vermont	23	11	13	9	11	2
2012	61	28	42	18	26	10
Counties, 2017						
Addison.....	1	(D)	1	(D)	-	-
Caledonia	3	(D)	3	(D)	-	-
Chittenden	3	(D)	1	(D)	2	(D)
Lamoille	1	(D)	1	(D)	-	-
Orange.....	4	(D)	3	(D)	1	(D)
Rutland	1	(D)	1	(D)	-	-
Washington.....	6	(D)	2	(D)	4	(Z)
Windham	4	(D)	1	(D)	4	(D)
PLUMS						
State Total						
Vermont	23	11	13	9	11	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Addison.....	1	(D)	1	(D)	-	-
Caledonia	3	(D)	3	(D)	-	-
Chittenden	3	(D)	1	(D)	2	(D)
Lamoille	1	(D)	1	(D)	-	-
Orange.....	4	(D)	3	(D)	1	(D)
Rutland	1	(D)	1	(D)	-	-
Washington.....	6	(D)	2	(D)	4	(Z)
Windham	4	(D)	1	(D)	4	(D)
OTHER NONCITRUS FRUIT (SEE TEXT)						
State Total						
Vermont	7	(D)	4	(D)	7	2
2012	16	5	9	2	16	3
Counties, 2017						
Chittenden	3	1	-	-	3	1
Rutland	1	(D)	1	(D)	1	(D)
Windsor	3	(D)	3	(D)	3	(D)
NUTS, ALL						
State Total						
Vermont	37	25	15	4	33	20
2012	23	44	18	18	20	27

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

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

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
NUTS, ALL - Con.						
Counties, 2017						
Addison.....	5	1	-	-	5	1
Caledonia.....	3	9	-	-	3	9
Chittenden.....	2	(D)	-	-	2	(D)
Franklin.....	1	(D)	1	(D)	1	(D)
Lamoille.....	1	(D)	1	(D)	-	-
Orange.....	3	3	3	(D)	2	(D)
Orleans.....	1	(D)	1	(D)	1	(D)
Rutland.....	7	2	2	-	7	2
Washington.....	7	4	2	(D)	7	(D)
Windsor.....	7	3	7	(D)	5	(D)
CHESTNUTS						
State Total						
Vermont.....2017	17	11	4	2	17	9
2012	10	6	6	1	10	5
Counties, 2017						
Addison.....	5	1	-	-	5	1
Caledonia.....	3	3	-	-	3	3
Orange.....	2	(D)	2	(D)	2	(D)
Washington.....	5	(D)	-	-	5	(D)
Windsor.....	2	(D)	2	(D)	2	(D)
HAZELNUTS (FILBERTS)						
State Total						
Vermont.....2017	20	8	5	1	17	7
2012	14	4	9	2	11	2
Counties, 2017						
Caledonia.....	3	3	-	-	3	3
Chittenden.....	2	(D)	-	-	2	(D)
Franklin.....	1	(D)	1	(D)	1	(D)
Orange.....	3	(D)	1	(D)	2	(D)
Orleans.....	1	(D)	1	(D)	1	(D)
Rutland.....	6	(D)	-	-	6	(D)
Washington.....	4	(D)	2	(D)	2	(D)
WALNUTS, ENGLISH						
State Total						
Vermont.....2017	3	3	-	-	3	3
2012	7	23	6	7	4	16
Counties, 2017						
Caledonia.....	3	3	-	-	3	3
OTHER NUTS (SEE TEXT)						
State Total						
Vermont.....2017	9	2	8	1	4	1
2012	12	12	6	9	10	3
Counties, 2017						
Lamoille.....	1	(D)	1	(D)	-	-
Rutland.....	1	(D)	-	-	1	(D)
Washington.....	2	(D)	2	(D)	-	-
Windsor.....	5	(D)	5	(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
State Total								
Vermont	478	662	124	223	535	749	121	280
Counties								
Addison.....	28	24	15	18	29	32	5	7
Bennington	24	29	4	7	24	20	4	4
Caledonia	34	41	5	9	32	36	1	(D)
Chittenden	59	150	22	62	51	124	17	68
Essex.....	4	9	1	(D)	7	6	1	(D)
Franklin.....	32	29	10	17	21	35	4	12
Grand Isle	13	10	8	6	18	19	7	10
Lamoille.....	20	20	2	(D)	33	31	3	6
Orange.....	36	65	6	5	69	80	13	29
Orleans.....	21	21	2	(D)	42	57	13	8
Rutland.....	40	51	24	43	35	47	5	22
Washington.....	73	66	7	5	67	48	7	11
Windham.....	40	95	11	32	36	126	14	65
Windsor.....	54	53	7	14	71	87	27	36

Table 33. Berries: 2017

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

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
ARONIA BERRIES (SEE TEXT)						
State Total						
Vermont	23	10	10	7	16	3
Counties						
Addison.....	3	(D)	1	(D)	2	(D)
Caledonia.....	2	(D)	2	(D)	-	(D)
Chittenden.....	8	7	3	2	8	(D)
Lamoille.....	2	(D)	2	(D)	-	-
Rutland.....	6	1	-	-	6	1
Washington.....	2	(D)	2	(D)	-	-
BLACKBERRIES AND DEWBERRIES (INCLUDING MARIONBERRIES)						
State Total						
Vermont	47	20	36	16	13	5
Counties						
Bennington.....	2	(D)	2	(D)	-	-
Caledonia.....	2	(D)	2	(D)	-	-
Chittenden.....	4	2	4	2	-	-
Franklin.....	4	(Z)	4	(Z)	-	-
Grand Isle.....	2	(D)	2	(D)	-	-
Lamoille.....	1	(D)	1	(D)	-	-
Orange.....	7	(D)	7	(D)	-	-
Rutland.....	7	1	1	(D)	6	(D)
Washington.....	8	6	6	(D)	2	(D)
Windham.....	4	(D)	4	(D)	-	-
Windsor.....	6	4	3	(D)	5	(D)
BLUEBERRIES, ALL (SEE TEXT)						
State Total						
Vermont	294	326	254	293	67	33
Counties						
Addison.....	8	2	8	2	-	-
Bennington.....	11	10	9	8	3	1
Caledonia.....	20	17	20	(D)	2	(D)
Chittenden.....	39	67	36	65	4	2
Essex.....	4	(D)	4	7	3	(D)
Franklin.....	15	(D)	15	(D)	-	-
Grand Isle.....	10	(D)	9	4	2	(D)
Lamoille.....	18	17	10	12	10	5
Orange.....	23	31	21	28	6	3
Orleans.....	11	14	11	14	3	(Z)
Rutland.....	28	32	22	30	7	1
Washington.....	48	35	36	25	19	9
Windham.....	22	53	22	(D)	2	(D)
Windsor.....	37	30	31	24	6	6
BLUEBERRIES, TAME						
State Total						
Vermont	289	317	249	287	67	30
Counties						
Addison.....	8	2	8	2	-	-
Bennington.....	11	10	9	8	3	1
Caledonia.....	19	(D)	19	17	2	(D)
Chittenden.....	39	67	36	65	4	2
Essex.....	4	(D)	4	7	3	(D)
Franklin.....	15	(D)	15	(D)	-	-
Grand Isle.....	10	(D)	9	4	2	(D)
Lamoille.....	17	(D)	9	(D)	10	5
Orange.....	22	(D)	20	(D)	6	3
Orleans.....	11	14	11	14	3	(Z)
Rutland.....	28	32	22	30	7	1
Washington.....	48	32	36	25	19	6
Windham.....	20	(D)	20	46	2	(D)
Windsor.....	37	30	31	24	6	6
BLUEBERRIES, WILD						
State Total						
Vermont	11	9	5	6	6	3
Counties						
Caledonia.....	1	(D)	1	(D)	-	-
Lamoille.....	1	(D)	1	(D)	-	-
Orange.....	1	(D)	1	(D)	-	-
Washington.....	6	3	-	-	6	3
Windham.....	2	(D)	2	(D)	-	-

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Table 33. Berries: 2017 (continued)

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

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
CRANBERRIES						
State Total						
Vermont	3	(D)	3	(D)	-	-
Counties						
Essex	1	(D)	1	(D)	-	-
Franklin	1	(D)	1	(D)	-	-
Lamoille	1	(D)	1	(D)	-	-
CURRANTS (BLACK OR RED)						
State Total						
Vermont	57	36	45	31	15	5
Counties						
Addison	9	2	9	2	-	-
Caledonia	3	4	3	(D)	2	(D)
Chittenden	23	17	17	16	6	1
Franklin	3	(D)	1	(D)	3	(D)
Lamoille	1	(D)	1	(D)	-	-
Orange	2	(D)	2	(D)	-	-
Orleans	2	(D)	1	(D)	1	(D)
Rutland	4	(Z)	4	(Z)	-	-
Washington	3	1	3	1	-	-
Windham	3	(D)	3	(D)	-	-
Windsor	4	(D)	1	(D)	3	(D)
ELDERBERRIES (SEE TEXT)						
State Total						
Vermont	38	10	13	2	25	9
Counties						
Addison	6	(D)	4	(D)	2	(D)
Caledonia	6	(D)	1	(D)	5	3
Chittenden	5	(D)	1	(D)	4	(D)
Grand Isle	1	(D)	1	(D)	-	-
Lamoille	1	(D)	1	(D)	-	-
Orange	1	(D)	1	(D)	-	-
Orleans	6	3	-	-	6	3
Rutland	6	1	-	-	6	1
Washington	3	(D)	3	(D)	-	-
Windsor	3	(D)	1	(D)	2	(D)
RASPBERRIES, ALL						
State Total						
Vermont	158	81	137	75	31	6
Counties						
Addison	12	3	12	3	-	-
Bennington	12	13	10	(D)	2	(D)
Caledonia	12	3	8	2	6	1
Chittenden	21	19	18	18	4	1
Franklin	13	5	13	(D)	1	(D)
Grand Isle	4	1	4	(D)	1	(D)
Lamoille	4	(Z)	4	(Z)	-	-
Orange	11	5	11	5	-	-
Orleans	5	2	5	2	-	-
Rutland	8	9	8	(D)	2	(D)
Washington	24	9	22	7	5	2
Windham	18	4	12	4	6	1
Windsor	14	8	10	(D)	4	(D)
RASPBERRIES, BLACK						
State Total						
Vermont	22	10	22	(D)	2	(D)
Counties						
Bennington	5	(D)	5	(D)	-	-
Chittenden	3	2	3	2	-	-
Franklin	1	(D)	1	(D)	1	(D)
Lamoille	4	(Z)	4	(Z)	-	-
Orleans	3	1	3	1	-	-
Rutland	2	(D)	2	(D)	1	(D)
Washington	2	(D)	2	(D)	-	-
Windham	1	(D)	1	(D)	-	-
Windsor	1	(D)	1	(D)	-	-
RASPBERRIES, RED						
State Total						
Vermont	140	63	122	58	27	5
Counties						
Addison	12	3	12	3	-	-
Bennington	11	8	9	(D)	2	(D)

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Table 33. **Berries: 2017** (continued)

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

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
RASPBERRIES, RED - Con.						
Counties - Con.						
Caledonia.....	11	(D)	8	2	5	(D)
Chittenden.....	15	(D)	12	14	4	(D)
Franklin.....	12	(D)	12	(D)	-	1
Grand Isle.....	4	(D)	4	(D)	1	(D)
Orange.....	11	5	11	5	-	-
Orleans.....	5	1	5	1	-	-
Rutland.....	8	(D)	8	8	2	(D)
Washington.....	23	(D)	21	(D)	5	2
Windham.....	16	3	10	3	6	1
Windsor.....	12	5	10	(D)	2	(D)
RASPBERRIES, OTHER (SEE TEXT)						
State Total						
Vermont.....	20	8	17	(D)	3	(D)
Counties						
Bennington.....	1	(D)	1	(D)	-	-
Caledonia.....	1	(D)	-	-	1	(D)
Chittenden.....	7	2	7	2	-	-
Franklin.....	2	(D)	2	(D)	-	-
Washington.....	1	(D)	1	(D)	-	-
Windham.....	5	(D)	5	(D)	-	-
Windsor.....	3	(D)	1	(D)	2	(D)
STRAWBERRIES						
State Total						
Vermont.....	136	172	126	136	46	36
Counties						
Addison.....	18	15	18	13	6	2
Bennington.....	8	(D)	7	4	1	(D)
Caledonia.....	6	10	4	5	5	5
Chittenden.....	16	36	14	33	5	4
Franklin.....	13	8	13	6	3	2
Grand Isle.....	7	(D)	6	4	2	(D)
Lamoille.....	1	(D)	1	(D)	-	-
Orange.....	7	24	6	(D)	2	(D)
Orleans.....	1	(D)	1	(D)	-	-
Rutland.....	12	8	12	7	3	2
Washington.....	23	15	20	12	14	4
Windham.....	17	35	17	(D)	1	(D)
Windsor.....	7	10	7	6	4	4
OTHER BERRIES						
State Total						
Vermont.....	8	(D)	5	(D)	4	1
Counties						
Chittenden.....	4	(D)	1	(D)	3	(D)
Orleans.....	1	(D)	1	(D)	1	(D)
Washington.....	3	(Z)	3	(Z)	-	-

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

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

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, POTTED FLOWERING PLANTS, AND OTHER FLORICULTURE AND BEDDING CROPS, TOTAL								
State Total								
Vermont	330	1,770,038	230	328	15,439,008	376	1,464,211	270
Counties								
Addison	21	76,200	11	21	890,154	27	129,724	18
Bennington	11	97,176	(D)	11	510,586	22	72,722	56
Caledonia	19	60,575	10	19	233,478	33	57,431	19
Chittenden	39	645,592	16	39	6,023,590	49	578,440	32
Essex	4	(D)	(D)	4	50,400	-	-	-
Franklin	22	210,682	13	22	1,690,554	17	126,716	(D)
Grand Isle	7	(D)	7	7	50,520	13	2,112	13
Lamoille	18	36,629	25	18	569,460	8	16,522	(D)
Orange	13	78,571	8	13	671,022	23	60,339	12
Orleans	17	132,292	17	17	934,100	30	19,349	14
Rutland	27	45,343	9	27	395,182	30	85,384	16
Washington	48	89,950	61	48	1,268,038	49	81,594	47
Windham	52	213,700	27	50	1,146,617	32	151,244	13
Windsor	32	74,288	21	32	1,005,307	43	82,634	23
BEDDING/GARDEN PLANTS - ANNUALS, HERBACEOUS PERENNIALS, VEGETABLE PLANTS (INCLUDING HANGING BASKETS)								
State Total								
Vermont	247	1,329,274	95	245	12,360,864	283	1,187,436	161
Counties								
Addison	14	59,700	4	14	616,400	22	128,574	6
Bennington	9	87,756	(D)	9	457,076	14	66,302	54
Caledonia	19	60,575	7	19	212,159	23	53,383	(D)
Chittenden	29	385,172	8	29	4,224,300	36	(D)	19
Essex	4	(D)	(D)	4	50,400	-	-	-
Franklin	17	181,310	6	17	1,527,976	11	(D)	(D)
Grand Isle	6	(D)	(D)	6	(D)	13	2,112	9
Lamoille	8	34,228	3	8	(D)	5	12,658	(D)
Orange	11	62,727	(D)	11	496,062	19	(D)	9
Orleans	8	57,792	3	8	775,000	19	14,670	10
Rutland	22	(D)	2	22	319,294	25	80,096	(D)
Washington	33	84,054	(D)	33	1,072,578	35	71,298	(D)
Windham	41	202,380	18	39	1,040,157	30	147,282	13
Windsor	26	70,022	(D)	26	976,182	31	68,410	15
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Vermont	96	134,061	127	96	1,206,971	83	50,874	101
Counties								
Addison	3	(D)	5	3	185,000	5	(D)	(D)
Bennington	2	(D)	(D)	2	(D)	8	(D)	3
Caledonia	7	-	3	7	21,319	10	(D)	14
Chittenden	14	(D)	8	14	(D)	7	8,348	(D)
Franklin	5	(D)	(D)	5	36,840	3	-	(D)
Grand Isle	3	(D)	(D)	3	(D)	4	-	4
Lamoille	7	-	22	7	14,800	1	-	(D)
Orange	8	(D)	5	8	(D)	8	19,200	3
Orleans	9	74,500	13	9	159,100	3	-	3
Rutland	8	(D)	7	8	68,650	7	(D)	11
Washington	15	(D)	(D)	15	177,400	16	(D)	32
Windham	13	(D)	10	13	(D)	-	-	-
Windsor	2	(D)	(D)	2	(D)	11	5,200	(D)
FOLIAGE PLANTS, INDOOR (INCLUDING HANGING BASKETS)								
State Total								
Vermont	11	(D)	-	11	310,563	12	26,925	(D)
Counties								
Bennington	1	(D)	-	1	(D)	1	(D)	-
Chittenden	4	(D)	-	4	(D)	1	(D)	-
Franklin	2	(D)	-	2	(D)	2	(D)	-
Lamoille	2	(D)	-	2	(D)	-	-	-
Orleans	-	-	-	-	-	1	(D)	-
Windham	1	(D)	-	1	(D)	2	(D)	-
Windsor	1	(D)	-	1	(D)	5	776	(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			
POTTED FLOWERING PLANTS								
State Total								
Vermont	42	273,363	5	42	1,544,100	28	172,241	(D)
Counties								
Addison	7	(D)	(D)	7	(D)	1	(D)	-
Bennington	2	(D)	-	2	(D)	1	(D)	-
Caledonia	-	-	-	-	-	2	(D)	-
Chittenden	13	(D)	1	13	1,352,546	6	(D)	(D)
Franklin	4	(D)	(D)	4	42,400	1	(D)	-
Lamoille	3	(D)	-	3	300	2	(D)	-
Orange	2	(D)	(D)	2	(D)	2	(D)	-
Orleans	-	-	-	-	-	1	(D)	-
Rutland	3	(D)	-	3	7,238	4	(D)	(D)
Washington	2	(D)	-	2	(D)	-	-	-
Windham	-	-	-	-	-	1	(D)	-
Windsor	6	(D)	(D)	6	9,700	7	7,328	(D)
OTHER FLORICULTURE AND BEDDING CROPS (SEE TEXT)								
State Total								
Vermont	7	(D)	4	7	16,510	31	26,735	6
Counties								
Addison	1	-	(D)	1	(D)	2	-	(D)
Caledonia	-	-	-	-	-	3	(D)	(D)
Chittenden	1	(D)	-	1	(D)	6	1,032	(D)
Franklin	2	-	(D)	2	(D)	4	16,312	-
Lamoille	-	-	-	-	-	1	(D)	-
Orleans	-	-	-	-	-	8	(D)	1
Washington	3	-	(D)	3	(D)	2	(D)	(D)
Windsor	-	-	-	-	-	5	920	-
NURSERY STOCK CROPS (SEE TEXT)								
State Total								
Vermont	108	25,558	189	107	3,615,364	114	26,539	237
Counties								
Addison	9	(D)	18	9	(D)	6	(D)	28
Bennington	4	-	10	4	(D)	4	(D)	34
Caledonia	8	4,454	11	8	(D)	4	-	8
Chittenden	19	(D)	31	19	763,300	19	5,980	18
Franklin	8	-	7	8	(D)	4	(D)	6
Lamoille	9	(D)	34	8	(D)	6	-	20
Orange	5	(D)	14	5	(D)	16	(D)	20
Orleans	4	-	3	4	(D)	8	-	42
Rutland	4	(D)	11	4	(D)	5	-	11
Washington	16	9,500	11	16	136,805	9	1,779	18
Windham	10	(D)	32	10	617,823	14	6,000	22
Windsor	12	-	7	12	111,050	19	(D)	11
AQUATIC PLANTS								
State Total								
Vermont	1	(D)	(D)	1	(D)	1	-	(D)
Counties								
Addison	1	(D)	(D)	1	(D)	1	-	(D)
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY								
State Total								
Vermont	9	680	(D)	9	(D)	17	220	7
Counties								
Addison	3	-	(Z)	3	1,200	-	-	-
Grand Isle	2	(D)	-	2	(D)	-	-	-
Lamoille	-	-	-	-	-	2	-	(D)
Washington	3	(D)	-	3	(D)	5	-	6
Windham	1	(D)	(D)	1	(D)	4	-	(D)
Windsor	-	-	-	-	-	6	220	1
CUTTINGS, SEEDLINGS, LINERS, AND PLUGS (SEE TEXT)								
State Total								
Vermont	28	5,392	14	28	159,515	17	20,756	(D)
Counties								
Addison	3	(D)	(D)	3	1,445	6	(D)	-
Caledonia	2	(D)	(D)	2	(D)	-	-	-
Chittenden	8	3,166	2	8	12,132	3	192	-
Grand Isle	2	(D)	-	2	(D)	-	-	-

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

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

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
CUTTINGS, SEEDLINGS, LINERS, AND PLUGS (SEE TEXT) - Con.								
Counties - Con.								
Lamoille	3	300	-	3	7,500	-	-	-
Orange	6	-	3	6	4,060	-	-	-
Orleans	1	-	(D)	1	(D)	2	-	(D)
Rutland	1	(D)	-	1	(D)	1	(D)	-
Washington	-	-	-	-	-	3	1,500	-
Windham	2	-	(D)	2	(D)	-	-	-
Windsor	-	-	-	-	-	2	(D)	-
FLOWER SEEDS								
State Total								
Vermont	6	570	2	6	4,000	15	11,225	3
Counties								
Caledonia	-	-	-	-	-	3	6,000	-
Chittenden	3	-	2	3	2,700	2	-	(D)
Franklin	-	-	-	-	-	1	(D)	-
Grand Isle	2	(D)	-	2	(D)	-	-	-
Orange	-	-	-	-	-	4	1,920	-
Rutland	1	(D)	-	1	(D)	-	-	-
Windham	-	-	-	-	-	2	(D)	(D)
Windsor	-	-	-	-	-	3	(D)	-
VEGETABLE SEEDS								
State Total								
Vermont	5	(D)	(D)	5	(D)	22	22,123	19
Counties								
Caledonia	-	-	-	-	-	3	6,000	-
Chittenden	-	-	-	-	-	2	-	(D)
Franklin	-	-	-	-	-	1	(D)	-
Lamoille	1	(D)	(D)	1	(D)	2	(D)	(D)
Orange	1	(D)	-	1	(D)	6	(D)	(D)
Orleans	-	-	-	-	-	2	(D)	-
Rutland	1	(D)	-	1	(D)	1	(D)	-
Washington	-	-	-	-	-	3	1,500	-
Windham	-	-	-	-	-	1	(D)	-
Windsor	2	-	(D)	2	(D)	1	(D)	-
VEGETABLE TRANSPLANTS TO FARM FIELDS								
State Total								
Vermont	37	40,061	2	36	282,534	84	88,095	15
Counties								
Addison	-	-	-	-	-	6	6,500	-
Bennington	1	(D)	-	1	(D)	3	5,672	-
Caledonia	4	368	-	4	884	4	2,944	-
Chittenden	8	10,433	(D)	7	16,076	7	7,916	-
Essex	-	-	-	-	-	4	240	-
Franklin	3	1,200	-	3	6,700	4	1,648	-
Grand Isle	-	-	-	-	-	2	(D)	-
Lamoille	3	2,480	-	3	5,952	6	(D)	(D)
Orange	4	(D)	(D)	4	(D)	23	27,788	(D)
Orleans	-	-	-	-	-	1	(D)	-
Rutland	5	3,700	-	5	6,500	-	-	-
Washington	-	-	-	-	-	4	4,896	-
Windham	6	4,080	-	6	9,122	14	13,890	-
Windsor	3	3,800	-	3	(D)	6	5,456	(D)
SOD HARVESTED								
State Total								
Vermont	1	(X)	(D)	1	(D)	1	(X)	(D)
Counties								
Lamoille	1	(X)	(D)	1	(D)	1	(X)	(D)
TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)								
State Total								
Vermont	220	961,683	(X)	220	5,251,865	294	(D)	(X)
Counties								
Addison	23	102,316	(X)	23	284,911	38	76,813	(X)
Bennington	4	27,752	(X)	4	147,588	7	48,308	(X)
Caledonia	13	27,120	(X)	13	(D)	25	(D)	(X)
Chittenden	30	201,481	(X)	30	547,531	41	184,354	(X)
Essex	4	8,400	(X)	4	54,220	6	9,200	(X)
Franklin	15	42,676	(X)	15	253,190	11	30,320	(X)

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

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

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT) - Con.								
Counties - Con.								
Grand Isle	4	33,896	(X)	4	101,920	4	37,360	(X)
Lamoille	17	36,449	(X)	17	128,088	13	55,370	(X)
Orange	9	138,445	(X)	9	(D)	26	153,180	(X)
Orleans	8	44,672	(X)	8	146,200	21	120,244	(X)
Rutland	21	41,893	(X)	21	186,264	26	57,778	(X)
Washington	27	116,444	(X)	27	1,003,366	42	92,484	(X)
Windham	30	118,934	(X)	30	709,504	15	78,540	(X)
Windsor	15	21,205	(X)	15	54,250	19	97,912	(X)
GREENHOUSE TOMATOES								
State Total								
Vermont	199	639,098	(X)	199	3,893,930	263	659,911	(X)
Counties								
Addison	19	59,012	(X)	19	188,041	31	52,117	(X)
Bennington	4	15,336	(X)	4	(D)	4	20,336	(X)
Caledonia	10	7,900	(X)	10	(D)	25	(D)	(X)
Chittenden	26	125,126	(X)	26	410,622	39	(D)	(X)
Essex	4	(D)	(X)	4	(D)	6	4,400	(X)
Franklin	12	27,542	(X)	12	(D)	9	18,710	(X)
Grand Isle	4	(D)	(X)	4	(D)	4	(D)	(X)
Lamoille	17	29,451	(X)	17	113,208	13	31,370	(X)
Orange	9	122,565	(X)	9	(D)	23	136,204	(X)
Orleans	8	16,080	(X)	8	109,700	21	57,040	(X)
Rutland	19	28,437	(X)	19	167,994	19	32,124	(X)
Washington	26	63,022	(X)	26	(D)	40	62,404	(X)
Windham	30	109,806	(X)	30	685,145	15	42,940	(X)
Windsor	11	14,725	(X)	11	48,300	14	39,134	(X)
OTHER GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)								
State Total								
Vermont	139	322,585	(X)	139	1,357,935	200	(D)	(X)
Counties								
Addison	16	43,304	(X)	16	96,870	23	24,696	(X)
Bennington	3	12,416	(X)	3	(D)	6	27,972	(X)
Caledonia	13	19,220	(X)	13	(D)	15	(D)	(X)
Chittenden	20	76,355	(X)	20	136,909	32	(D)	(X)
Essex	2	(D)	(X)	2	(D)	4	4,800	(X)
Franklin	12	15,134	(X)	12	(D)	6	11,610	(X)
Grand Isle	2	(D)	(X)	2	(D)	1	(D)	(X)
Lamoille	9	6,998	(X)	9	14,880	6	24,000	(X)
Orange	5	15,880	(X)	5	(D)	18	16,976	(X)
Orleans	8	28,592	(X)	8	36,500	18	63,204	(X)
Rutland	15	13,456	(X)	15	18,270	21	25,654	(X)
Washington	13	53,422	(X)	13	(D)	20	30,080	(X)
Windham	13	9,128	(X)	13	24,359	14	35,600	(X)
Windsor	8	6,480	(X)	8	5,950	16	58,778	(X)
GREENHOUSE FRUITS AND BERRIES (SEE TEXT)								
State Total								
Vermont	16	24,411	(X)	16	37,740	21	43,144	(X)
Counties								
Addison	-	-	(X)	-	-	2	(D)	(X)
Caledonia	2	(D)	(X)	2	(D)	4	8,184	(X)
Chittenden	3	1,731	(X)	3	2,400	-	-	(X)
Franklin	2	(D)	(X)	2	(D)	-	-	(X)
Lamoille	1	(D)	(X)	1	(D)	3	6,000	(X)
Rutland	1	(D)	(X)	1	(D)	-	-	(X)
Washington	1	(D)	(X)	1	(D)	6	27,780	(X)
Windham	1	(D)	(X)	1	(D)	-	-	(X)
Windsor	5	2,160	(X)	5	4,450	6	(D)	(X)
MUSHROOMS								
State Total								
Vermont	54	9,960	(X)	54	123,879	20	6,348	(X)
Counties								
Addison	10	2,432	(X)	10	33,668	2	(D)	(X)
Bennington	2	(D)	(X)	2	(D)	4	436	(X)
Chittenden	8	1,132	(X)	8	18,089	4	800	(X)
Franklin	-	-	(X)	-	-	1	(D)	(X)
Lamoille	2	(D)	(X)	2	(D)	2	(D)	(X)
Orange	1	(D)	(X)	1	(D)	-	-	(X)
Rutland	10	1,460	(X)	10	6,300	4	2,512	(X)
Washington	6	600	(X)	6	15,600	2	(D)	(X)

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

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

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
MUSHROOMS - Con.								
Counties - Con.								
Windham	2	(D)	(X)	2	(D)	1	(D)	(X)
Windsor	13	2,060	(X)	13	6,014	-	-	(X)

Table 35. Cultivated Christmas Trees: 2017 and 2012

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

Geographic area	2017					2012			
	Acres in production			Trees cut		Acres in production		Trees cut	
	Farms	Acres	Acres irrigated	Farms	Number	Farms	Acres	Farms	Number
State Total									
Vermont	260	3,650	27	163	110,459	288	3,607	232	134,504
Counties									
Addison	26	175	-	21	6,759	37	200	32	4,495
Bennington	16	287	-	14	9,536	20	250	16	10,129
Caledonia	13	338	-	11	18,610	15	412	15	20,790
Chittenden	27	167	-	8	1,252	15	128	13	6,554
Essex	12	544	-	5	14,569	13	532	13	22,000
Franklin	22	158	(D)	19	3,432	17	148	13	2,353
Lamoille	6	45	-	5	1,750	21	180	18	7,006
Orange	20	116	(D)	9	4,014	32	193	23	8,024
Orleans	28	1,169	15	22	42,101	27	909	26	38,470
Rutland	28	141	6	14	1,438	24	90	12	1,335
Washington	32	168	-	14	3,175	25	218	16	5,369
Windham	14	92	(D)	10	1,281	16	90	13	2,048
Windsor	16	250	-	11	2,542	26	257	22	5,931

Table 36. Short Rotation Woody Crops: 2017 and 2012

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

Geographic area	2017					2012				
	Acres in production			Acres harvested		Acres in production			Acres harvested	
	Farms	Acres	Acres irrigated	Farms	Acres	Farms	Acres	Acres irrigated	Farms	Acres
State Total										
Vermont	1	(D)	(D)	-	-	3	7	(D)	-	-
Counties										
Washington	1	(D)	(D)	-	-	2	(D)	-	-	-
Windsor	-	-	-	-	-	1	(D)	(D)	-	-

Table 37. Maple Syrup: 2017 and 2012

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

Geographic area	2017			2012		
	Farms	Number of taps	Syrup produced (gallons)	Farms	Number of taps	Syrup produced (gallons)
State Total						
Vermont	1,411	5,894,508	2,020,159	1,553	4,348,163	999,391
Counties						
Addison	82	308,392	131,899	91	153,050	34,809
Bennington	31	97,385	24,887	54	123,150	27,429
Caledonia	118	234,370	69,488	107	182,883	27,206
Chittenden	145	378,646	128,323	145	306,303	71,239
Essex	20	514,520	108,630	20	39,950	7,115
Franklin	259	2,099,849	811,217	232	1,461,563	367,567
Grand Isle	3	1,500	298	4	708	134
Lamoille	112	637,401	208,397	93	598,952	166,001
Orange	104	224,270	72,191	165	242,941	39,739
Orleans	123	431,239	139,451	142	413,124	85,944
Rutland	99	298,054	107,630	121	204,696	48,862
Washington	112	219,249	69,726	93	101,944	16,583
Windham	66	201,926	72,324	98	217,448	54,522
Windsor	137	247,707	75,698	188	301,451	52,241

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
EGGS, CHICKEN (DOZENS)			HOGS AND PIGS - Con.		
State Total			Counties		
Vermont	1	(D)	Windsor	1	(D)
Counties			REPLACEMENT DAIRY HEIFERS		
Lamoille.....	1	(D)	State Total		
LAYERS (see text)			Vermont.....	23	2,208
State Total			Counties		
Vermont	1	(D)	Addison	2	(D)
Counties			Caledonia	4	156
Lamoille.....	1	(D)	Chittenden	3	66
CUSTOM FED CATTLE SHIPPED DIRECTLY FOR SLAUGHTER (SEE TEXT)			Franklin	5	1,409
State Total			Grand Isle.....	2	(D)
Vermont	2	(D)	Orange	2	(D)
Counties			Orleans.....	2	(D)
Addison.....	1	(D)	Rutland.....	2	(D)
Rutland.....	1	(D)	Washington	1	(D)
HOGS AND PIGS			OTHER CATTLE, SHEEP, LIVESTOCK, OR POULTRY (SEE TEXT)		
State Total			State Total		
Vermont	1	(D)	Vermont.....	1	(X)
			Counties		
			Addison	1	(X)

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

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

Item	Vermont	Addison	Bennington
VALUE OF MACHINERY AND EQUIPMENT			
Estimated market value of all machinery and equipment	farms, 2017	720	250
	2012	814	305
	\$1,000, 2017	108,081	20,150
	2012	106,005	24,900
Average per farm	dollars, 2017	150,113	80,601
	2012	130,228	81,641
Farms by value group:			
\$1 to \$9,999	2017	88	51
	2012	134	45
\$10,000 to \$19,999	2017	73	41
	2012	70	30
\$20,000 to \$29,999	2017	63	21
	2012	87	49
\$30,000 to \$49,999	2017	103	36
	2012	106	47
\$50,000 to \$69,999	2017	97	28
	2012	98	24
\$70,000 to \$99,999	2017	61	24
	2012	79	24
\$100,000 to \$199,999	2017	111	26
	2012	94	68
\$200,000 to \$499,999	2017	84	19
	2012	102	14
\$500,000 or more	2017	40	4
	2012	44	4
SELECTED MACHINERY AND EQUIPMENT			
Trucks, including pickups	farms, 2017	569	172
	2012	605	210
	number, 2017	1,027	281
	2012	1,080	329
Tractors	farms, 2017	614	171
	2012	664	228
	number, 2017	1,803	446
	2012	2,068	570
Less than 40 horsepower (PTO)	farms, 2017	336	98
	2012	339	154
	number, 2017	445	160
	2012	471	263
40 to 99 horsepower (PTO)	farms, 2017	442	123
	2012	462	138
	number, 2017	873	238
	2012	947	244
100 horsepower (PTO) or more	farms, 2017	166	30
	2012	218	39
	number, 2017	485	48
	2012	650	63
Grain and bean combines, self-propelled	farms, 2017	13	3
	2012	14	3
	number, 2017	21	5
	2012	20	4
Cotton pickers and strippers, self-propelled	farms, 2017	-	-
	2012	-	-
	number, 2017	-	-
	2012	-	-
Forage harvesters, self-propelled	farms, 2017	47	5
	2012	69	5
	number, 2017	61	5
	2012	86	5
Hay balers	farms, 2017	281	62
	2012	326	81
	number, 2017	359	81
	2012	454	109
2017 INVENTORY			
Manufactured 2013 to 2017:			
Trucks, including pickups	farms	150	51
	number	179	67
Tractors	farms	90	32
	number	139	61
Less than 40 horsepower (PTO)	farms	23	10
	number	23	18
40 to 99 horsepower (PTO)	farms	72	24
	number	84	38
100 horsepower (PTO) or more	farms	14	3
	number	32	5
Grain and bean combines	farms	-	-
	number	-	-
Cotton pickers and strippers	farms	-	-
	number	-	-
Forage harvesters, self-propelled	farms	14	-
	number	16	-
Hay balers	farms	19	14
	number	23	14
Manufactured prior to 2013:			
Trucks, including pickups	farms	483	130
	number	848	214

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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	Caledonia	Chittenden	Essex	Franklin
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment .....farms, 2017	585	585	106	729
.....farms, 2012	560	587	93	736
.....\$1,000, 2017	45,081	49,606	14,576	120,599
.....dollars, 2012	42,691	44,382	8,882	107,224
Average per farm .....dollars, 2017	77,061	84,797	137,512	165,431
.....dollars, 2012	76,234	75,608	95,504	145,684
Farms by value group:				
\$1 to \$9,999 .....farms, 2017	91	79	8	79
.....farms, 2012	73	111	12	88
\$10,000 to \$19,999 .....farms, 2017	102	112	14	81
.....farms, 2012	100	95	14	59
\$20,000 to \$29,999 .....farms, 2017	60	63	18	115
.....farms, 2012	65	92	10	75
\$30,000 to \$49,999 .....farms, 2017	110	95	11	75
.....farms, 2012	93	78	18	118
\$50,000 to \$69,999 .....farms, 2017	45	72	-	60
.....farms, 2012	51	60	4	74
\$70,000 to \$99,999 .....farms, 2017	40	34	5	45
.....farms, 2012	39	41	5	61
\$100,000 to \$199,999 .....farms, 2017	74	69	15	115
.....farms, 2012	88	60	15	126
\$200,000 to \$499,999 .....farms, 2017	55	41	29	105
.....farms, 2012	46	35	14	90
\$500,000 or more .....farms, 2017	8	20	6	54
.....farms, 2012	5	15	1	45
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups .....farms, 2017	468	405	79	562
.....farms, 2012	408	407	70	579
.....number, 2017	699	594	134	1,046
.....number, 2012	623	562	127	972
Tractors .....farms, 2017	480	447	75	607
.....farms, 2012	458	445	78	649
.....number, 2017	1,213	1,051	221	1,912
.....number, 2012	1,156	1,051	200	1,897
Less than 40 horsepower (PTO) .....farms, 2017	263	276	40	289
.....farms, 2012	262	258	36	275
.....number, 2017	395	396	47	367
.....number, 2012	385	420	45	352
40 to 99 horsepower (PTO) .....farms, 2017	350	264	50	471
.....farms, 2012	324	264	56	493
.....number, 2017	621	465	109	988
.....number, 2012	591	463	102	1,023
100 horsepower (PTO) or more .....farms, 2017	103	98	23	215
.....farms, 2012	97	86	21	197
.....number, 2017	197	190	65	557
.....number, 2012	180	168	53	522
Grain and bean combines, self-propelled .....farms, 2017	5	10	-	19
.....farms, 2012	8	4	-	15
.....number, 2017	5	10	-	19
.....number, 2012	8	4	-	15
Cotton pickers and strippers, self-propelled .....farms, 2017	-	-	-	-
.....farms, 2012	-	-	-	-
.....number, 2017	-	-	-	-
.....number, 2012	-	-	-	-
Forage harvesters, self-propelled .....farms, 2017	7	10	4	48
.....farms, 2012	5	8	7	55
.....number, 2017	7	10	7	55
.....number, 2012	8	11	8	62
Hay balers .....farms, 2017	231	135	30	275
.....farms, 2012	194	158	24	266
.....number, 2017	294	169	36	358
.....number, 2012	271	204	31	335
2017 INVENTORY				
Manufactured 2013 to 2017:				
Trucks, including pickups .....farms	132	157	18	237
.....number	140	184	25	298
Tractors .....farms	90	118	13	113
.....number	107	170	14	172
Less than 40 horsepower (PTO) .....farms	31	53	5	49
.....number	37	61	(D)	50
40 to 99 horsepower (PTO) .....farms	45	53	1	54
.....number	54	72	(D)	63
100 horsepower (PTO) or more .....farms	15	26	8	40
.....number	16	37	(D)	59
Grain and bean combines .....farms	-	-	-	2
.....number	-	-	-	(D)
Cotton pickers and strippers .....farms	-	-	-	-
.....number	-	-	-	-
Forage harvesters, self-propelled .....farms	-	1	-	17
.....number	-	(D)	-	17
Hay balers .....farms	28	16	-	23
.....number	28	18	-	24
Manufactured prior to 2013:				
Trucks, including pickupsfarms	385	291	65	416
.....number	559	410	109	748

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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	Grand Isle	Lamoille	Orange	Orleans
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
..... farms, 2017	119	329	569	558
..... 2012	121	349	747	638
..... \$1,000, 2017	14,627	23,754	51,255	66,520
..... 2012	12,491	25,632	48,880	57,940
Average per farm				
..... dollars, 2017	122,915	72,199	90,079	119,211
..... 2012	103,231	73,445	65,435	90,815
Farms by value group:				
\$1 to \$9,999				
..... 2017	13	62	63	76
..... 2012	16	58	113	75
\$10,000 to \$19,999				
..... 2017	13	42	66	60
..... 2012	10	37	147	80
\$20,000 to \$29,999				
..... 2017	12	47	55	55
..... 2012	14	48	92	85
\$30,000 to \$49,999				
..... 2017	19	61	95	103
..... 2012	18	70	120	121
\$50,000 to \$69,999				
..... 2017	20	45	77	55
..... 2012	9	38	69	92
\$70,000 to \$99,999				
..... 2017	8	25	64	39
..... 2012	13	26	41	46
\$100,000 to \$199,999				
..... 2017	18	18	97	84
..... 2012	20	42	114	89
\$200,000 to \$499,999				
..... 2017	7	21	38	66
..... 2012	19	24	41	34
\$500,000 or more				
..... 2017	9	8	14	20
..... 2012	2	6	10	16
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups				
..... farms, 2017	96	205	441	424
..... 2012	81	249	546	459
..... number, 2017	170	315	692	666
..... 2012	152	350	769	776
Tractors				
..... farms, 2017	90	231	490	462
..... 2012	108	284	604	542
..... number, 2017	285	468	1,219	1,139
..... 2012	343	617	1,348	1,387
Less than 40 horsepower (PTO)				
..... farms, 2017	58	138	263	200
..... 2012	84	177	381	276
..... number, 2017	79	171	397	288
..... 2012	138	234	526	367
40 to 99 horsepower (PTO)				
..... farms, 2017	68	126	338	327
..... 2012	68	181	364	371
..... number, 2017	134	229	699	604
..... 2012	143	303	686	760
100 horsepower (PTO) or more				
..... farms, 2017	26	34	64	106
..... 2012	28	44	69	115
..... number, 2017	72	68	123	247
..... 2012	62	80	136	260
Grain and bean combines, self-propelled				
..... farms, 2017	3	1	3	2
..... 2012	4	1	3	3
..... number, 2017	3	(D)	3	(D)
..... 2012	4	(D)	3	4
Cotton pickers and strippers, self-propelled				
..... farms, 2017	-	-	-	-
..... 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... 2012	-	-	-	-
Forage harvesters, self-propelled				
..... farms, 2017	7	1	12	12
..... 2012	7	4	22	27
..... number, 2017	(D)	(D)	14	15
..... 2012	7	4	23	30
Hay balers				
..... farms, 2017	54	78	194	229
..... 2012	42	106	254	253
..... number, 2017	87	102	252	271
..... 2012	64	144	333	327
2017 INVENTORY				
Manufactured 2013 to 2017:				
Trucks, including pickups				
..... farms	18	58	118	126
..... number	26	75	132	150
Tractors				
..... farms	31	27	70	92
..... number	43	36	94	122
Less than 40 horsepower (PTO)				
..... farms	10	17	29	12
..... number	10	(D)	29	17
40 to 99 horsepower (PTO)				
..... farms	13	9	50	56
..... number	17	(D)	62	58
100 horsepower (PTO) or more				
..... farms	10	2	3	30
..... number	16	(D)	3	47
Grain and bean combines				
..... farms	-	-	-	1
..... number	-	-	-	(D)
Cotton pickers and strippers				
..... farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled				
..... farms	1	-	1	3
..... number	(D)	-	(D)	4
Hay balers				
..... farms	14	8	32	47
..... number	18	8	33	47
Manufactured prior to 2013:				
Trucks, including pickups				
..... farms	87	170	354	344
..... number	144	240	560	516

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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	Rutland	Washington	Windham	Windsor
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment .....farms, 2017	614	553	414	677
.....2012	640	532	447	768
.....\$1,000, 2017	43,546	47,730	29,423	50,423
.....2012	47,325	37,767	28,679	45,129
Average per farm .....dollars, 2017	70,922	86,311	71,071	74,480
.....2012	73,946	70,990	64,159	58,761
Farms by value group:				
\$1 to \$9,999 .....2017	115	78	73	77
.....2012	130	83	80	128
\$10,000 to \$19,999 .....2017	67	55	79	72
.....2012	80	84	53	112
\$20,000 to \$29,999 .....2017	70	66	41	115
.....2012	104	81	47	116
\$30,000 to \$49,999 .....2017	75	101	63	104
.....2012	93	81	87	142
\$50,000 to \$69,999 .....2017	109	61	53	110
.....2012	68	47	63	68
\$70,000 to \$99,999 .....2017	55	50	35	47
.....2012	45	53	40	74
\$100,000 to \$199,999 .....2017	76	84	31	92
.....2012	45	62	45	80
\$200,000 to \$499,999 .....2017	34	52	33	50
.....2012	65	35	29	42
\$500,000 or more .....2017	13	6	6	10
.....2012	10	6	3	6
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups .....farms, 2017	468	412	313	519
.....2012	463	381	316	507
.....number, 2017	728	548	521	827
.....2012	763	536	554	731
Tractors .....farms, 2017	503	438	315	543
.....2012	507	439	371	580
.....number, 2017	1,244	924	726	1,244
.....2012	1,270	901	895	1,251
Less than 40 horsepower (PTO) .....farms, 2017	283	269	220	329
.....2012	280	289	247	328
.....number, 2017	400	379	310	476
.....2012	427	378	386	496
40 to 99 horsepower (PTO) .....farms, 2017	330	296	180	351
.....2012	339	274	251	399
.....number, 2017	618	463	361	659
.....2012	653	431	447	667
100 horsepower (PTO) or more .....farms, 2017	118	49	24	65
.....2012	107	42	30	56
.....number, 2017	226	82	55	109
.....2012	190	92	62	88
Grain and bean combines, self-propelled .....farms, 2017	8	2	1	3
.....2012	7	1	2	4
.....number, 2017	8	(D)	(D)	3
.....2012	7	(D)	(D)	4
Cotton pickers and strippers, self-propelled .....farms, 2017	-	-	-	-
.....2012	-	-	-	-
.....number, 2017	-	-	-	-
.....2012	-	-	-	-
Forage harvesters, self-propelled .....farms, 2017	17	6	9	4
.....2012	24	12	5	6
.....number, 2017	18	8	10	4
.....2012	33	14	7	6
Hay balers .....farms, 2017	202	183	125	212
.....2012	220	177	164	269
.....number, 2017	256	233	161	281
.....2012	289	233	199	330
2017 INVENTORY				
Manufactured 2013 to 2017:				
Trucks, including pickups .....farms	133	100	58	176
.....number	145	112	70	222
Tractors .....farms	74	91	51	96
.....number	91	110	71	118
Less than 40 horsepower (PTO) .....farms	34	43	20	51
.....number	36	44	26	56
40 to 99 horsepower (PTO) .....farms	35	54	27	44
.....number	37	62	37	51
100 horsepower (PTO) or more .....farms	9	4	8	9
.....number	18	4	8	11
Grain and bean combines .....farms	-	-	-	-
.....number	-	-	-	-
Cotton pickers and strippers .....farms	-	-	-	-
.....number	-	-	-	-
Forage harvesters, self-propelled .....farms	-	-	1	-
.....number	-	-	(D)	-
Hay balers .....farms	15	14	5	28
.....number	15	16	5	30
Manufactured prior to 2013:				
Trucks, including pickupsfarms	379	341	272	383
.....number	583	436	451	605

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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	Vermont	Addison	Bennington	
2017 INVENTORY - Con.				
Manufactured prior to 2013: - Con.				
Tractors farms	4,979	579		157
number	12,547	1,664		385
Less than 40 horsepower (PTO) farms	2,749	315		94
number	3,879	422		142
40 to 99 horsepower (PTO) farms	3,351	388		106
number	6,416	789		200
100 horsepower (PTO) or more farms	1,027	159		28
number	2,252	453		43
Grain and bean combines farms	70	13		3
number	82	21		5
Cotton pickers and strippers farms	-	-		-
number	-	-		-
Forage harvesters, self-propelled farms	160	38		5
number	181	45		5
Hay balers farms	2,120	264		50
number	2,661	336		67

Item	Caledonia	Chittenden	Essex	Franklin
2017 INVENTORY - Con.				
Manufactured prior to 2013: - Con.				
Tractors farms	452	388	71	561
number	1,106	881	207	1,740
Less than 40 horsepower (PTO) farms	246	229	36	244
number	358	335	(D)	317
40 to 99 horsepower (PTO) farms	323	225	49	442
number	567	393	(D)	925
100 horsepower (PTO) or more farms	92	79	16	199
number	181	153	(D)	498
Grain and bean combines farms	5	10	-	17
number	5	10	-	(D)
Cotton pickers and strippers farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled farms	7	9	4	33
number	7	(D)	7	38
Hay balers farms	214	122	30	259
number	266	151	36	334

Item	Grand Isle	Lamoille	Orange	Orleans
2017 INVENTORY - Con.				
Manufactured prior to 2013: - Con.				
Tractors farms	78	210	451	417
number	242	432	1,125	1,017
Less than 40 horsepower (PTO) farms	48	122	241	190
number	69	(D)	368	271
40 to 99 horsepower (PTO) farms	63	117	313	287
number	117	(D)	637	546
100 horsepower (PTO) or more farms	23	34	62	92
number	56	(D)	120	200
Grain and bean combines farms	3	1	3	1
number	3	(D)	3	(D)
Cotton pickers and strippers farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled farms	6	1	11	11
number	(D)	(D)	(D)	11
Hay balers farms	45	73	180	194
number	69	94	219	224

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Vermont	Addison	Bennington	
Commercial fertilizer, lime, and soil conditioners	farms, 2017	2,008	233	68
	2012	2,058	264	80
acres treated, 2017	2017	209,352	48,346	4,136
	2012	198,600	57,370	4,485
Cropland fertilized, except cropland pasture	farms, 2017	1,807	212	61
	2012	1,887	252	79
acres treated, 2017	2017	198,928	46,952	4,000
	2012	189,025	55,826	(D)
Pastureland and rangeland fertilized	farms, 2017	405	36	15
	2012	399	29	2
acres treated, 2017	2017	10,424	1,394	136
	2012	9,575	1,544	(D)
Manure	farms, 2017	1,914	202	40
	2012	1,932	206	69
acres treated, 2017	2017	196,114	41,384	2,581
	2012	211,664	59,781	3,851
Organic fertilizer (see text)	farms, 2017	545	48	9
	2012	(NA)	(NA)	(NA)
acres treated, 2017	2017	13,290	1,406	50
	2012	(NA)	(NA)	(NA)
Acres treated to control--				
Insects	farms, 2017	395	63	18
	2012	766	90	32
acres, 2017	2017	18,760	6,037	610
	2012	28,278	8,737	580
Weeds, grass, or brush	farms, 2017	677	98	16
	2012	1,281	183	52
acres, 2017	2017	96,667	22,630	1,727
	2012	103,502	30,494	2,137
Nematodes	farms, 2017	49	6	1
	2012	156	4	4
acres, 2017	2017	3,864	511	(D)
	2012	2,938	(D)	(D)
Diseases in crops and orchards	farms, 2017	235	35	14
	2012	411	43	12
acres, 2017	2017	8,033	1,469	671
	2012	5,585	1,158	434
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	55	8	4
	2012	96	10	4
acres on which used, 2017	2017	2,186	808	(D)
	2012	3,175	641	(D)

Item	Caledonia	Chittenden	Essex	Franklin	
Commercial fertilizer, lime, and soil conditioners	farms, 2017	183	126	36	241
	2012	163	142	30	239
acres treated, 2017	2017	11,658	8,403	3,380	48,854
	2012	9,981	7,853	2,791	44,369
Cropland fertilized, except cropland pasture	farms, 2017	166	123	33	226
	2012	133	138	30	232
acres treated, 2017	2017	10,902	7,936	3,033	47,688
	2012	9,161	7,723	2,513	42,791
Pastureland and rangeland fertilized	farms, 2017	42	12	8	40
	2012	47	12	8	39
acres treated, 2017	2017	756	467	347	1,166
	2012	820	130	278	1,578
Manure	farms, 2017	184	102	24	205
	2012	181	95	30	219
acres treated, 2017	2017	14,954	5,520	2,161	43,014
	2012	15,540	8,166	2,794	39,789
Organic fertilizer (see text)	farms, 2017	47	55	4	27
	2012	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	2017	1,589	771	196	1,440
	2012	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects	farms, 2017	14	49	5	40
	2012	56	101	14	53
acres, 2017	2017	664	1,662	218	3,623
	2012	773	1,505	432	5,578
Weeds, grass, or brush	farms, 2017	40	54	17	103
	2012	87	105	29	162
acres, 2017	2017	3,291	4,100	2,007	26,941
	2012	3,727	5,036	1,547	25,642
Nematodes	farms, 2017	-	10	1	6
	2012	7	33	5	9
acres, 2017	2017	-	796	(D)	(D)
	2012	36	379	10	806
Diseases in crops and orchards	farms, 2017	6	37	3	20
	2012	24	72	7	24
acres, 2017	2017	593	1,138	(D)	(D)
	2012	62	687	50	554
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	-	9	-	4
	2012	2	6	1	8
acres on which used, 2017	2017	-	74	-	5
	2012	(D)	43	(D)	385

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Grand Isle	Lamoille	Orange	Orleans
Commercial fertilizer, lime, and soil conditioners .....farms, 2017	41	91	153	162
2012	33	90	202	167
acres treated, 2017	4,186	5,724	12,232	30,753
2012	5,090	3,118	11,912	23,348
Cropland fertilized, except cropland pasture .....farms, 2017	39	82	130	143
2012	33	80	185	153
acres treated, 2017	4,040	5,533	11,081	28,920
2012	(D)	3,002	11,084	22,086
Pastureland and rangeland fertilized .....farms, 2017	4	16	43	42
2012	2	13	50	35
acres treated, 2017	146	191	1,151	1,833
2012	(D)	116	828	1,262
Manure .....farms, 2017	37	92	170	190
2012	41	83	183	198
acres treated, 2017	4,248	4,844	14,572	28,404
2012	6,208	4,848	11,303	26,553
Organic fertilizer (see text) .....farms, 2017	11	33	36	40
2012	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	238	242	1,736	2,874
2012	(NA)	(NA)	(NA)	(NA)
Acres treated to control--				
Insects .....farms, 2017	19	13	28	22
2012	19	23	59	68
acres, 2017	181	88	710	2,597
2012	969	121	591	4,544
Weeds, grass, or brush .....farms, 2017	20	28	47	53
2012	35	43	125	102
acres, 2017	2,224	3,112	4,219	13,901
2012	3,320	1,868	5,296	10,423
Nematodes .....farms, 2017	-	1	1	6
2012	4	4	7	14
acres, 2017	-	(D)	(D)	6
2012	62	14	197	59
Diseases in crops and orchards .....farms, 2017	9	6	20	3
2012	13	13	29	30
acres, 2017	(D)	42	7	7
2012	385	51	293	157
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2017	6	-	5	1
2012	4	3	11	7
acres on which used, 2017	74	-	270	(D)
2012	74	10	249	369
Item	Rutland	Washington	Windham	Windsor
Commercial fertilizer, lime, and soil conditioners .....farms, 2017	190	176	131	177
2012	160	160	145	183
acres treated, 2017	11,278	6,073	5,926	8,403
2012	9,102	6,429	5,587	7,165
Cropland fertilized, except cropland pasture .....farms, 2017	169	163	117	143
2012	140	142	132	158
acres treated, 2017	10,077	5,603	5,642	7,521
2012	7,973	5,669	5,303	6,424
Pastureland and rangeland fertilized .....farms, 2017	42	25	32	48
2012	45	36	33	48
acres treated, 2017	1,201	470	284	882
2012	1,129	760	284	741
Manure .....farms, 2017	161	170	133	204
2012	122	169	138	198
acres treated, 2017	10,969	8,574	6,141	8,748
2012	10,685	8,639	5,634	7,873
Organic fertilizer (see text) .....farms, 2017	40	75	60	60
2012	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	595	925	605	623
2012	(NA)	(NA)	(NA)	(NA)
Acres treated to control--				
Insects .....farms, 2017	47	35	20	22
2012	49	69	60	73
acres, 2017	1,102	145	971	152
2012	1,264	819	1,263	1,102
Weeds, grass, or brush .....farms, 2017	74	36	24	67
2012	111	79	66	102
acres, 2017	4,902	1,938	3,055	2,620
2012	4,804	3,261	3,098	2,849
Nematodes .....farms, 2017	1	4	1	11
2012	15	18	13	19
acres, 2017	(D)	4	(D)	15
2012	85	88	608	103
Diseases in crops and orchards .....farms, 2017	22	38	13	9
2012	30	37	31	46
acres, 2017	109	117	761	90
2012	364	168	917	305
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2017	6	8	2	2
2012	7	7	10	16
acres on which used, 2017	(D)	8	(D)	(D)
2012	115	29	743	38

Table 41. Land Use Practices: 2017 and 2012

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

Item	Vermont	Addison	Bennington	
Land drained by tile farms, 2017	634	60	12	
	2012	595	16	
	acres, 2017	32,361	3,873	415
	2012	23,552	2,823	216
Average per farm acres, 2017	51	65	35	
	2012	40	14	
Land artificially drained by ditches farms, 2017	970	121	27	
	2012	936	139	
	acres, 2017	51,932	17,081	(D)
	2012	48,612	21,860	312
Average per farm acres, 2017	54	141	(D)	
	2012	52	13	
Land under conservation easement farms, 2017	812	92	35	
	2012	901	36	
	acres, 2017	144,313	19,319	5,415
	2012	137,559	26,369	7,066
Average per farm acres, 2017	178	210	155	
	2012	153	198	196
Cropland on which no-till practices were used farms, 2017	502	78	14	
	2012	322	37	
	acres, 2017	28,290	8,834	563
	2012	10,336	1,791	562
Average per farm acres, 2017	56	113	40	
	2012	32	48	40
Cropland on which reduced tillage, excluding no-till, practices were used (see text) farms, 2017	446	66	11	
	2012	288	51	
	acres, 2017	33,840	9,232	402
	2012	15,116	4,121	634
Average per farm acres, 2017	76	140	37	
	2012	52	81	63
Cropland on which intensive tillage practices were used (see text) farms, 2017	669	99	30	
	2012	1,210	193	
	acres, 2017	53,646	13,602	1,180
	2012	88,150	27,959	1,118
Average per farm acres, 2017	80	137	39	
	2012	73	145	26
Cropland planted to a cover crop (excluding CRP) farms, 2017	808	122	26	
	2012	686	96	
	acres, 2017	40,555	10,788	512
	2012	20,120	5,604	412
Average per farm acres, 2017	50	88	20	
	2012	29	58	13

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

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

Item	Caledonia	Chittenden	Essex	Franklin
Land drained by tile .....farms, 2017	57	42	-	149
	2012	35	-	161
	894	1,010	-	16,355
	2012	796	-	12,606
	1,233	24	-	110
Average per farm .....acres, 2017	16	23	-	78
	2012	25	-	78
Land artificially drained by ditches .....farms, 2017	54	73	11	152
	2012	70	10	133
	810	3,033	(D)	13,388
	2012	922	273	9,039
	15	42	(D)	88
Average per farm .....acres, 2017	20	32	27	68
	2012	20	27	68
Land under conservation easement .....farms, 2017	36	106	9	68
	2012	83	16	55
	6,969	9,025	(D)	21,533
	2012	8,633	4,679	8,408
	194	85	(D)	317
Average per farm .....acres, 2017	160	83	292	153
	2012	83	292	153
Cropland on which no-till practices were used .....farms, 2017	36	51	7	44
	2012	18	1	45
	1,902	1,368	424	3,091
	2012	547	(D)	1,699
	1,014	27	61	70
Average per farm .....acres, 2017	53	30	(D)	38
	2012	51	30	38
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	36	33	14	65
	2012	17	8	59
	675	3,165	724	11,681
	2012	830	186	3,072
	529	96	52	180
Average per farm .....acres, 2017	19	49	23	52
	2012	35	49	52
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	53	34	10	104
	2012	95	22	144
	1,623	630	635	14,129
	2012	2,561	4,351	927
	31	19	64	136
Average per farm .....acres, 2017	25	46	42	166
	2012	46	42	166
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	57	74	4	79
	2012	71	6	62
	2,234	2,900	309	10,220
	2012	1,149	1,540	3,871
	39	39	77	129
Average per farmacres, 2017	23	22	6	62
	2012	23	22	62

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	
Land drained by tile	farms, 2017	39	18	39	66
	2012	25	13	30	54
	acres, 2017	3,690	1,049	799	2,216
Average per farm	2012	1,546	298	285	1,471
	acres, 2017	95	58	20	34
	2012	62	23	10	27
Land artificially drained by ditches	farms, 2017	37	32	54	122
	2012	36	37	79	87
	acres, 2017	3,998	797	2,580	2,541
Average per farm	2012	1,839	897	1,349	3,960
	acres, 2017	108	25	48	21
	2012	51	24	17	46
Land under conservation easement	farms, 2017	18	29	78	48
	2012	12	47	95	43
	acres, 2017	(D)	5,114	13,643	10,776
Average per farm	2012	1,752	8,243	12,028	8,167
	acres, 2017	(D)	176	175	225
	2012	146	175	127	190
Cropland on which no-till practices were used	farms, 2017	18	10	34	33
	2012	21	15	24	40
	acres, 2017	1,035	476	1,968	4,977
Average per farm	2012	950	(D)	473	2,236
	acres, 2017	58	48	58	151
	2012	45	(D)	20	56
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	farms, 2017	8	24	16	22
	2012	10	13	29	10
	acres, 2017	1,016	1,208	881	573
Average per farm	2012	796	716	544	(D)
	acres, 2017	127	50	55	26
	2012	80	55	19	(D)
Cropland on which intensive tillage practices were used (see text)	farms, 2017	16	30	46	38
	2012	22	36	138	81
	acres, 2017	997	1,787	2,600	8,430
Average per farm	2012	1,989	1,274	5,133	5,655
	acres, 2017	62	60	57	222
	2012	90	35	37	70
Cropland planted to a cover crop (excluding CRP)	farms, 2017	21	34	50	34
	2012	13	34	52	46
	acres, 2017	1,357	814	3,530	2,430
Average per farm	2012	168	529	1,449	1,976
	acres, 2017	65	24	71	71
	2012	13	16	28	43

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

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

Item	Rutland	Washington	Windham	Windsor
Land drained by tile .....farms, 2017	43	56	23	30
	2012	47	18	45
.....acres, 2017	570	551	294	645
	2012	774	223	580
Average per farm .....acres, 2017	13	10	13	22
	2012	16	12	13
Land artificially drained by ditches .....farms, 2017	85	83	48	71
	2012	63	41	97
.....acres, 2017	3,270	910	1,153	769
	2012	3,289	1,184	394	1,079
Average per farm .....acres, 2017	38	11	24	11
	2012	45	19	10	11
Land under conservation easement .....farms, 2017	75	67	51	100
	2012	65	81	55	126
.....acres, 2017	13,835	7,556	5,222	14,169
	2012	14,149	8,758	5,228	17,175
Average per farm .....acres, 2017	184	113	102	142
	2012	218	108	95	136
Cropland on which no-till practices were used .....farms, 2017	54	62	37	24
	2012	24	22	16	25
.....acres, 2017	1,990	897	576	189
	2012	429	105	213	131
Average per farm .....acres, 2017	37	14	16	8
	2012	18	5	13	5
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	47	45	19	40
	2012	21	19	9	17
.....acres, 2017	2,195	501	1,073	514
	2012	815	144	(D)	53
Average per farm .....acres, 2017	47	11	56	13
	2012	39	8	(D)	3
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	83	50	29	47
	2012	114	75	72	71
.....acres, 2017	2,455	2,307	1,455	1,816
	2012	5,347	3,102	2,355	2,522
Average per farm .....acres, 2017	30	46	50	39
	2012	47	41	33	36
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	85	94	59	69
	2012	55	56	67	48
.....acres, 2017	1,868	577	1,674	1,342
	2012	992	616	1,040	740
Average per farm .....acres, 2017	22	6	28	19
	2012	18	11	16	15

Table 42. Organic Agriculture: 2017 and 2012

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

Item	Vermont		Addison		Bennington			
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES								
Total organic product sales	farms, 2017	639	73	9				
	2012	554	70	8				
	\$1,000, 2017	118,216	16,613	715				
	2012	62,634	9,130	751				
By value of sales:								
\$1 to \$4,999	farms, 2017	100	6	4				
	2012	166	18	4				
	\$1,000, 2017	202	9	(D)				
	2012	325	29	9				
\$5,000 or more	farms, 2017	539	67	5				
	2012	388	52	4				
	\$1,000, 2017	118,014	16,603	(D)				
	2012	62,310	9,101	742				
TYPE OF PRODUCTION								
USDA National Organic Program certified organic production	farms, 2017	615	79	10				
	2012	513	71	5				
USDA National Organic Program organic production exempt from certification	farms, 2017	64	2	3				
	2012	114	8	4				
Acres transitioning into USDA National Organic Program organic production	farms, 2017	40	3	1				
	2012	36	7	-				
Item	Caledonia		Chittenden		Essex		Franklin	
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES								
Total organic product sales	farms, 2017	46	62	10	123			
	2012	42	49	7	68			
	\$1,000, 2017	3,741	5,320	3,929	31,193			
	2012	4,228	2,761	274	12,375			
By value of sales:								
\$1 to \$4,999	farms, 2017	13	18	-	4			
	2012	10	15	1	7			
	\$1,000, 2017	33	52	-	13			
	2012	21	21	(D)	30			
\$5,000 or more	farms, 2017	33	44	10	119			
	2012	32	34	6	61			
	\$1,000, 2017	3,708	5,268	3,929	31,180			
	2012	4,207	2,740	(D)	12,345			
TYPE OF PRODUCTION								
USDA National Organic Program certified organic production	farms, 2017	40	56	10	125			
	2012	38	46	12	72			
USDA National Organic Program organic production exempt from certification	farms, 2017	6	12	-	-			
	2012	8	5	1	7			
Acres transitioning into USDA National Organic Program organic production	farms, 2017	3	3	-	8			
	2012	3	7	1	2			

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Table 42. Organic Agriculture: 2017 and 2012 (continued)

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

Item	Grand Isle	Lamoille	Orange	Orleans
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES				
Total organic product sales .....farms, 2017	9	46	54	49
2012	7	35	53	70
\$1,000, 2017	3,472	6,572	9,519	12,761
2012	377	4,289	7,255	9,227
By value of sales:				
\$1 to \$4,999 .....farms, 2017	-	4	9	4
2012	2	9	21	20
\$1,000, 2017	-	(D)	24	3
2012	(D)	15	54	36
\$5,000 or more .....farms, 2017	9	42	45	45
2012	5	26	32	50
\$1,000, 2017	3,472	(D)	9,495	12,758
2012	(D)	4,274	7,201	9,191
TYPE OF PRODUCTION				
USDA National Organic Program certified organic production .....farms, 2017	11	45	49	52
2012	8	33	52	64
USDA National Organic Program organic production exempt from certification .....farms, 2017	-	3	10	-
2012	2	6	7	13
Acres transitioning into USDA National Organic Program organic production .....farms, 2017	-	4	3	2
2012	-	-	-	3
Item	Rutland	Washington	Windham	Windsor
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES				
Total organic product sales .....farms, 2017	22	72	28	36
2012	19	67	30	29
\$1,000, 2017	3,302	10,117	9,356	1,606
2012	2,163	4,697	3,648	1,458
By value of sales:				
\$1 to \$4,999 .....farms, 2017	-	12	10	16
2012	2	27	14	16
\$1,000, 2017	-	15	26	15
2012	(D)	40	35	26
\$5,000 or more .....farms, 2017	22	60	18	20
2012	17	40	16	13
\$1,000, 2017	3,302	10,101	9,330	1,592
2012	(D)	4,657	3,613	1,432
TYPE OF PRODUCTION				
USDA National Organic Program certified organic production .....farms, 2017	22	71	22	23
2012	22	50	20	20
USDA National Organic Program organic production exempt from certification .....farms, 2017	2	7	6	13
2012	9	20	11	13
Acres transitioning into USDA National Organic Program organic production .....farms, 2017	-	5	6	2
2012	4	2	2	5

Table 43. Selected Practices: 2017 and 2012

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

Item	Vermont	Addison	Bennington		
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 2012	- -	- -	- -	- -	- -
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 2012 ¹	492 68	58 13	8 2		
Harvested biomass for use in renewable energy farms, 2017 2012	144 76	11 5	5 2		
Practiced rotational or management-intensive grazing farms, 2017 2012	1,566 1,801	145 182	58 64		
Raised or sold veal calves farms, 2017 2012	33 76	1 11	1 2		
On-farm packing facility farms, 2017 2012	264 389	27 49	13 22		
Had a barn that was built prior to 1960 (see text) farms, 2017 2012	2,234 (NA)	284 (NA)	84 (NA)		
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 2012	2,213 (NA)	242 (NA)	71 (NA)		
Item	Caledonia	Chittenden	Essex	Franklin	
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 2012	- -	- -	- -	- -	- -
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 2012 ¹	37 -	40 2	6 -	31 2	
Harvested biomass for use in renewable energy farms, 2017 2012	9 3	9 9	7 -	11 13	
Practiced rotational or management-intensive grazing farms, 2017 2012	133 131	90 127	17 9	126 132	
Raised or sold veal calves farms, 2017 2012	- 2	3 -	2 -	6 7	
On-farm packing facility farms, 2017 2012	11 29	51 49	7 1	15 34	
Had a barn that was built prior to 1960 (see text) farms, 2017 2012	167 (NA)	153 (NA)	22 (NA)	257 (NA)	
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 2012	209 (NA)	182 (NA)	44 (NA)	239 (NA)	
Item	Grand Isle	Lamoille	Orange	Orleans	
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 2012	- -	- -	- -	- -	- -
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 2012 ¹	3 1	33 3	30 7	56 -	
Harvested biomass for use in renewable energy farms, 2017 2012	- -	5 2	12 11	13 1	
Practiced rotational or management-intensive grazing farms, 2017 2012	24 18	89 83	169 223	143 143	
Raised or sold veal calves farms, 2017 2012	- -	6 5	3 14	6 8	
On-farm packing facility farms, 2017 2012	6 11	16 16	21 34	16 37	
Had a barn that was built prior to 1960 (see text) farms, 2017 2012	48 (NA)	70 (NA)	192 (NA)	158 (NA)	
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 2012	47 (NA)	84 (NA)	175 (NA)	168 (NA)	

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

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

Item	Rutland	Washington	Windham	Windsor
Received irrigation water from the U.S. Bureau of Reclamation .....farms, 2017	-	-	-	-
2012	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) .....farms, 2017	39	52	36	63
2012 ¹	10	4	12	12
Harvested biomass for use in renewable energy .....farms, 2017	4	9	18	31
2012	1	3	19	7
Practiced rotational or management-intensive grazing .....farms, 2017	120	164	113	175
2012	191	164	135	199
Raised or sold veal calves .....farms, 2017	2	3	-	-
2012	9	2	-	16
On-farm packing facility .....farms, 2017	21	23	23	14
2012	21	13	39	34
Had a barn that was built prior to 1960 (see text) .....farms, 2017	251	187	123	238
2012	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) .....farms, 2017	219	166	130	237
2012	(NA)	(NA)	(NA)	(NA)

¹ Data for 2012 exclude operations that practiced forest farming or had riparian forest buffers or windbreaks.

Table 44. Farms by North American Industry Classification System: 2017

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

Item	Vermont	Addison	Bennington	
Total farms	6,808	720	250	
Oilseed and grain farming (1111)	68	12	-	
Vegetable and melon farming (1112)	340	27	13	
Fruit and tree nut farming (1113)	364	30	23	
Greenhouse, nursery, and floriculture production (1114)	458	28	16	
Other crop farming (1119)	2,366	251	67	
Tobacco farming (11191)	-	-	-	
Cotton farming (11192)	-	-	-	
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2,366	251	67	
Beef cattle ranching and farming (112111)	867	56	45	
Cattle feedlots (112112)	10	1	-	
Dairy cattle and milk production (11212)	711	92	9	
Hog and pig farming (1122)	71	8	-	
Poultry and egg production (1123)	136	16	7	
Sheep and goat farming (1124)	516	79	21	
Aquaculture and other animal production (1125, 1129) (see text)	901	120	49	

Item	Caledonia	Chittenden	Essex	Franklin
Total farms	585	585	106	729
Oilseed and grain farming (1111)	2	4	-	19
Vegetable and melon farming (1112)	25	37	2	18
Fruit and tree nut farming (1113)	18	46	6	24
Greenhouse, nursery, and floriculture production (1114)	23	60	17	32
Other crop farming (1119)	204	216	38	316
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	204	216	38	316
Beef cattle ranching and farming (112111)	111	37	18	88
Cattle feedlots (112112)	-	2	-	1
Dairy cattle and milk production (11212)	74	38	13	140
Hog and pig farming (1122)	8	1	-	-
Poultry and egg production (1123)	11	8	-	9
Sheep and goat farming (1124)	39	58	9	34
Aquaculture and other animal production (1125, 1129) (see text)	70	78	3	48

Item	Grand Isle	Lamoille	Orange	Orleans
Total farms	119	329	569	558
Oilseed and grain farming (1111)	4	1	2	7
Vegetable and melon farming (1112)	7	11	21	11
Fruit and tree nut farming (1113)	20	7	33	15
Greenhouse, nursery, and floriculture production (1114)	4	27	29	41
Other crop farming (1119)	30	144	196	210
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	30	144	196	210
Beef cattle ranching and farming (112111)	24	39	93	61
Cattle feedlots (112112)	-	1	-	3
Dairy cattle and milk production (11212)	13	30	62	96
Hog and pig farming (1122)	-	4	17	9
Poultry and egg production (1123)	1	14	4	10
Sheep and goat farming (1124)	7	18	57	37
Aquaculture and other animal production (1125, 1129) (see text)	9	33	55	58

Item	Rutland	Washington	Windham	Windsor
Total farms	614	553	414	677
Oilseed and grain farming (1111)	9	6	-	2
Vegetable and melon farming (1112)	52	54	36	26
Fruit and tree nut farming (1113)	33	43	20	46
Greenhouse, nursery, and floriculture production (1114)	25	64	52	40
Other crop farming (1119)	209	147	123	215
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	209	147	123	215
Beef cattle ranching and farming (112111)	85	80	46	84
Cattle feedlots (112112)	1	-	-	1
Dairy cattle and milk production (11212)	52	44	18	30
Hog and pig farming (1122)	10	7	2	5
Poultry and egg production (1123)	21	18	10	7
Sheep and goat farming (1124)	18	21	38	80
Aquaculture and other animal production (1125, 1129) (see text)	99	69	69	141

Table 45. Selected Operation and Producer Characteristics: 2017

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

Item	Vermont	Addison	Bennington
FARMS			
Land in farms .....farms	6,808	720	250
Harvested cropland .....farms	1,193,437	169,874	33,079
.....acres	4,328	492	137
.....acres	417,925	95,175	7,796
TENURE			
Full owners .....farms	4,590	475	189
.....acres	506,370	46,492	19,643
Harvested cropland .....farms	2,646	298	102
.....acres	80,551	12,742	2,909
Part owners .....farms	1,826	200	41
.....acres	653,389	116,967	12,791
Owned land in farms .....acres	435,787	74,363	8,235
Rented land in farms .....acres	217,602	42,604	4,556
Harvested cropland .....farms	1,457	172	27
.....acres	323,232	78,341	4,711
Tenants .....farms	392	45	20
.....acres	33,678	6,415	645
Harvested cropland .....farms	225	22	8
.....acres	14,142	4,092	176
NUMBER OF TOTAL PRODUCERS (SEE TEXT)			
Total producers number	12,540	1,338	449
Farms by number of producers:			
1 producer	2,463	258	111
2 producers	3,520	364	105
3 producers	494	69	21
4 producers	238	17	9
5 or more producers	93	12	4
Total male producers number	7,298	775	261
Farms by number of male producers:			
1 producer	5,034	483	184
2 producers	751	98	16
3 producers	174	18	11
4 producers	31	4	1
5 or more producers	19	4	1
Total female producers number	5,242	563	188
Farms by number of female producers:			
1 producer	4,280	451	147
2 producers	341	48	17
3 producers	45	4	1
4 producers	17	1	1
5 or more producers	13	-	-
PRODUCER CHARACTERISTICS ¹			
Sex of producers:			
Male	7,189	757	252
Female	5,120	552	184
Hired managers (see text)	880	119	24
Primary occupation:			
Farming	5,276	624	159
Other	7,033	685	277
Place of residence:			
On farm operated	10,247	1,098	365
Not on farm operated	2,062	211	71
Days worked off farm:			
None	4,474	492	150
Any	7,835	817	286
1 to 49 days	1,079	107	33
50 to 99 days	696	82	36
100 to 199 days	1,304	113	32
200 days or more	4,756	515	185
Years on present farm:			
2 years or less	689	60	15
3 or 4 years	1,226	105	43
5 to 9 years	2,128	183	100
10 years or more	8,266	961	278
Average years on present farm	19.8	20.6	19.4
Years operating any farm (see text):			
5 years or less	1,856	168	49
6 to 10 years	1,898	137	86
11 years or more	8,555	1,004	301
Average years on any farm	22.0	23.2	21.8
Age group:			
Under 25 years	237	25	3
25 to 34 years	968	96	22
35 to 44 years	1,601	169	49
45 to 54 years	2,321	250	64
55 to 64 years	3,424	392	109
65 to 74 years	2,643	263	138
75 years and over	1,115	114	51

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	Caledonia	Chittenden	Essex	Franklin
FARMS				
Land in farms	585	585	106	729
farms				
acres	86,999	64,226	42,801	189,699
Harvested cropland	405	336	66	457
farms				
acres	27,958	22,188	6,304	76,834
TENURE				
Full owners	392	416	75	467
farms				
acres	41,951	33,424	18,673	59,707
Harvested cropland	250	221	43	249
farms				
acres	6,447	6,033	(D)	12,975
Part owners	171	127	22	242
farms				
acres	43,073	28,905	23,515	128,471
Owned land in farms	28,455	16,188	13,585	95,879
acres				
Rented land in farms	14,618	12,717	9,930	32,592
acres				
Harvested cropland	145	82	21	197
farms				
acres	20,530	15,355	4,141	63,006
Tenants	22	42	9	20
farms				
acres	1,975	1,897	613	1,521
Harvested cropland	10	33	2	11
farms				
acres	981	800	(D)	853
NUMBER OF TOTAL PRODUCERS (SEE TEXT)				
Total producers	1,101	1,152	173	1,387
number				
Farms by number of producers:				
1 producer	201	203	60	214
2 producers	315	293	36	417
3 producers	29	53	8	62
4 producers	29	22	-	30
5 or more producers	11	14	2	6
Total male producers	624	629	112	851
number				
Farms by number of male producers:				
1 producer	441	430	79	546
2 producers	68	59	7	104
3 producers	11	9	1	27
4 producers	1	2	-	4
5 or more producers	2	8	2	-
Total female producers	477	523	61	536
number				
Farms by number of female producers:				
1 producer	364	384	61	486
2 producers	35	29	-	23
3 producers	3	17	-	-
4 producers	6	-	-	1
5 or more producers	2	4	-	-
PRODUCER CHARACTERISTICS ¹				
Sex of producers:				
Male	616	599	104	845
Female	462	493	60	533
Hired managers (see text)	49	111	20	138
Primary occupation:				
Farming	416	457	88	681
Other	662	635	76	697
Place of residence:				
On farm operated	966	824	131	1,112
Not on farm operated	112	268	33	266
Days worked off farm:				
None	370	394	68	650
Any	708	698	96	728
1 to 49 days	106	109	23	84
50 to 99 days	67	61	4	50
100 to 199 days	137	91	15	128
200 days or more	398	437	54	466
Years on present farm:				
2 years or less	59	81	19	34
3 or 4 years	112	109	10	129
5 to 9 years	187	247	39	198
10 years or more	720	655	96	1,017
Average years on present farm	19.5	16.8	16.0	23.2
Years operating any farm (see text):				
5 years or less	153	195	26	179
6 to 10 years	157	225	24	149
11 years or more	768	672	114	1,050
Average years on any farm	21.8	19.0	18.4	25.1
Age group:				
Under 25 years	38	28	1	15
25 to 34 years	60	84	7	117
35 to 44 years	148	151	35	172
45 to 54 years	231	214	45	298
55 to 64 years	286	312	41	373
65 to 74 years	218	218	29	291
75 years and over	97	85	6	112

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	Grand Isle	Lamoille	Orange	Orleans
FARMS				
Land in farms .....farms	119	329	569	558
.....acres	18,799	53,155	85,629	128,388
Harvested cropland .....farms	105	163	346	374
.....acres	11,510	12,307	29,133	52,626
TENURE				
Full owners .....farms	72	220	397	350
.....acres	5,320	26,433	37,273	42,040
Harvested cropland .....farms	61	91	208	210
.....acres	(D)	2,401	5,622	8,343
Part owners .....farms	44	93	145	184
.....acres	13,473	24,965	45,605	83,634
Owned land in farms .....acres	8,697	15,496	28,476	64,200
Rented land in farms .....acres	4,776	9,469	17,129	19,434
Harvested cropland .....farms	41	64	118	151
.....acres	9,512	9,085	21,870	43,138
Tenants .....farms	3	16	27	24
.....acres	6	1,757	2,751	2,714
Harvested cropland .....farms	3	8	20	13
.....acres	(D)	821	1,641	1,145
NUMBER OF TOTAL PRODUCERS (SEE TEXT)				
Total producers number	196	628	1,024	990
Farms by number of producers:				
1 producer number	47	91	212	190
2 producers number	69	193	296	319
3 producers number	1	31	40	38
4 producers number	2	12	11	7
5 or more producers number	-	2	10	4
Total male producers number	116	386	602	590
Farms by number of male producers:				
1 producer number	101	227	447	437
2 producers number	3	64	53	56
3 producers number	3	9	15	11
4 producers number	-	1	1	2
5 or more producers number	-	-	-	-
Total female producers number	80	242	422	400
Farms by number of female producers:				
1 producer number	80	199	354	359
2 producers number	-	17	20	19
3 producers number	-	3	3	1
4 producers number	-	-	1	-
5 or more producers number	-	-	3	-
PRODUCER CHARACTERISTICS ¹				
Sex of producers:				
Male number	116	385	599	587
Female number	80	241	409	399
Hired managers (see text) number	8	43	49	57
Primary occupation:				
Farming number	93	225	446	473
Other number	103	401	562	513
Place of residence:				
On farm operated number	179	527	903	822
Not on farm operated number	17	99	105	164
Days worked off farm:				
None number	77	159	367	411
Any number	119	467	641	575
1 to 49 days number	18	67	84	66
50 to 99 days number	5	29	47	53
100 to 199 days number	22	70	109	74
200 days or more number	74	301	401	382
Years on present farm:				
2 years or less number	8	39	77	73
3 or 4 years number	26	99	81	113
5 to 9 years number	28	127	194	158
10 years or more number	134	361	656	642
Average years on present farm number	19.7	17.5	21.0	19.1
Years operating any farm (see text):				
5 years or less number	30	135	113	169
6 to 10 years number	32	110	193	149
11 years or more number	134	381	702	668
Average years on any farm number	21.1	19.0	23.6	21.6
Age group:				
Under 25 years number	4	22	6	23
25 to 34 years number	3	68	102	72
35 to 44 years number	20	98	110	162
45 to 54 years number	40	133	168	190
55 to 64 years number	82	144	278	257
65 to 74 years number	38	127	221	203
75 years and over number	9	34	123	79

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	Rutland	Washington	Windham	Windsor
FARMS				
Land in farms	614	553	414	677
farms				
acres	98,863	64,443	44,844	112,638
Harvested cropland	400	404	267	376
farms				
acres	27,516	17,826	11,944	18,808
TENURE				
Full owners	398	385	289	465
farms				
acres	45,026	33,462	23,309	73,617
Harvested cropland	236	266	164	247
farms				
acres	7,366	3,999	2,571	5,148
Part owners	157	130	93	177
farms				
acres	45,008	29,892	19,644	37,446
Owned land in farms	28,809	17,726	12,615	23,063
acres				
Rented land in farms	16,199	12,166	7,029	14,383
acres				
Harvested cropland	125	112	81	121
farms				
acres	18,757	13,639	7,906	13,241
Tenants	59	38	32	35
farms				
acres	8,829	1,089	1,891	1,575
Harvested cropland	39	26	22	8
farms				
acres	1,393	188	1,467	419
NUMBER OF TOTAL PRODUCERS (SEE TEXT)				
Total producers	1,102	1,012	744	1,244
number				
Farms by number of producers:				
1 producer	246	200	161	269
2 producers	300	289	203	321
3 producers	39	46	28	29
4 producers	18	9	19	53
5 or more producers	11	9	3	5
Total male producers	648	547	427	730
number				
Farms by number of male producers:				
1 producer	436	410	298	515
2 producers	72	58	37	56
3 producers	14	3	17	25
4 producers	4	3	1	7
5 or more producers	2	-	-	-
Total female producers	454	465	317	514
number				
Farms by number of female producers:				
1 producer	373	343	269	410
2 producers	28	43	21	41
3 producers	4	4	2	3
4 producers	2	3	-	2
5 or more producers	1	2	-	1
PRODUCER CHARACTERISTICS ¹				
Sex of producers:				
Male	642	535	426	726
Female	437	453	313	504
Hired managers (see text)	82	63	59	58
Primary occupation:				
Farming	491	360	345	418
Other	588	628	394	812
Place of residence:				
On farm operated	885	826	639	970
Not on farm operated	194	162	100	260
Days worked off farm:				
None	369	315	246	406
Any	710	673	493	824
1 to 49 days	94	115	64	109
50 to 99 days	73	63	58	68
100 to 199 days	157	114	96	146
200 days or more	386	381	275	501
Years on present farm:				
2 years or less	39	73	49	63
3 or 4 years	131	79	89	100
5 to 9 years	205	190	112	160
10 years or more	704	646	489	907
Average years on present farm	19.1	19.8	18.4	21.4
Years operating any farm (see text):				
5 years or less	177	150	143	169
6 to 10 years	210	186	93	147
11 years or more	692	652	503	914
Average years on any farm	21.2	21.6	20.3	23.3
Age group:				
Under 25 years	36	10	17	9
25 to 34 years	110	54	80	93
35 to 44 years	116	160	117	94
45 to 54 years	178	174	110	226
55 to 64 years	294	291	215	350
65 to 74 years	233	205	120	339
75 years and over	112	94	80	119

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	Vermont	Addison	Bennington
PRODUCER CHARACTERISTICS¹ - Con.			
Age group: - Con.			
Average age	55.9	55.9	60.0
Young producers (see text)	1,381	144	26
Producers of Hispanic, Latino, or Spanish origin (see text)	124	25	4
Producers by race:			
American Indian or Alaska Native	23	2	-
Asian	14	-	-
Black or African American	17	-	-
Native Hawaiian or Other Pacific Islander	6	-	-
White	12,148	1,304	434
More than one race reported	101	3	2
Military service (see text):			
Never served	11,298	1,224	373
Served	1,011	85	63
Number of persons living in producers' households (see text)			
	22,243	2,461	784
On farm involvement in decisionmaking (see text):			
Day-to-day decisions	10,896	1,183	382
Land use and/or crop decisions	9,007	991	320
Livestock decisions	7,238	781	248
Record keeping and/or financial management	8,935	1,015	309
Estate planning or succession planning	6,382	697	200
NUMBER OF TOTAL PRINCIPAL PRODUCERS¹ (SEE TEXT)			
Total principal producers	9,845	1,071	345
Farms by number of principal producers:			
1 producer	2,463	258	111
2 producers	5,601	591	150
3 producers	982	142	46
4 producers	593	40	28
Total male principal producers	6,147	644	209
Farms by number of male principal producers:			
1 producer	4,638	444	159
2 producers	1,083	140	22
3 producers	325	39	26
4 producers	66	9	1
Total female principal producers	3,698	427	136
Farms by number of female principal producers:			
1 producer	3,193	367	109
2 producers	411	52	27
3 producers	63	6	-
4 producers	10	2	-
PRINCIPAL PRODUCER CHARACTERISTICS¹			
Sex of producers:			
Male	6,147	644	209
Female	3,698	427	136
Hired managers (see text)			
	587	80	16
Primary occupation:			
Farming	4,513	539	142
Other	5,332	532	203
Place of residence:			
On farm operated	8,421	927	296
Not on farm operated	1,424	144	49
Days worked off farm:			
None	3,798	426	121
Any	6,047	645	224
1 to 49 days	832	78	30
50 to 99 days	574	75	27
100 to 199 days	1,049	97	31
200 days or more	3,592	395	136
Years on present farm:			
2 years or less	473	45	8
3 or 4 years	922	85	38
5 to 9 years	1,633	130	74
10 years or more	6,817	811	225
Average years on present farm	20.8	21.3	20.5
Years operating any farm (see text):			
5 years or less	1,322	125	32
6 to 10 years	1,440	98	64
11 years or more	7,083	848	249
Average years on any farm	23.1	24.1	23.4
Age group:			
Under 25 years	83	16	2
25 to 34 years	616	66	16
35 to 44 years	1,189	124	34
45 to 54 years	1,870	212	49

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	Caledonia	Chittenden	Essex	Franklin
PRODUCER CHARACTERISTICS ¹ - Con.				
Age group: - Con.				
Average age	55.3	55.1	53.1	55.4
Young producers (see text)	107	116	16	152
Producers of Hispanic, Latino, or Spanish origin (see text)	10	3	2	10
Producers by race:				
American Indian or Alaska Native	5	-	-	-
Asian	1	1	-	1
Black or African American	-	2	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-
White	1,067	1,082	164	1,361
More than one race reported	5	7	-	16
Military service (see text):				
Never served	981	1,033	150	1,279
Served	97	59	14	99
Number of persons living in producers' households (see text)				
	1,858	1,904	347	2,621
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	937	941	151	1,246
Land use and/or crop decisions	790	771	123	886
Livestock decisions	710	558	101	752
Record keeping and/or financial management	758	780	140	985
Estate planning or succession planning	565	513	96	739
NUMBER OF TOTAL PRINCIPAL PRODUCERS ¹ (SEE TEXT)				
Total principal producers	868	842	135	1,091
Farms by number of principal producers:				
1 producer	201	203	60	214
2 producers	511	456	60	647
3 producers	60	103	12	136
4 producers	76	53	-	79
Total male principal producers	552	491	92	741
Farms by number of male principal producers:				
1 producer	413	383	79	517
2 producers	105	75	9	158
3 producers	28	17	1	58
4 producers	2	5	-	8
Total female principal producers	316	351	43	350
Farms by number of female principal producers:				
1 producer	268	287	43	316
2 producers	41	36	-	33
3 producers	7	24	-	-
4 producers	-	-	-	1
PRINCIPAL PRODUCER CHARACTERISTICS ¹				
Sex of producers:				
Male	552	491	92	741
Female	316	351	43	350
Hired managers (see text)				
	36	80	7	99
Primary occupation:				
Farming	389	370	70	569
Other	479	472	65	522
Place of residence:				
On farm operated	783	672	115	893
Not on farm operated	85	170	20	198
Days worked off farm:				
None	329	332	56	543
Any	539	510	79	548
1 to 49 days	89	69	18	58
50 to 99 days	50	50	4	41
100 to 199 days	78	75	8	102
200 days or more	322	316	49	347
Years on present farm:				
2 years or less	48	42	12	22
3 or 4 years	74	88	6	89
5 to 9 years	154	189	36	146
10 years or more	592	523	81	834
Average years on present farm	20.3	17.7	16.6	24.2
Years operating any farm (see text):				
5 years or less	98	132	21	122
6 to 10 years	133	170	23	107
11 years or more	637	540	91	862
Average years on any farm	22.9	20.3	18.5	26.3
Age group:				
Under 25 years	5	5	1	1
25 to 34 years	42	29	2	74
35 to 44 years	118	116	24	123
45 to 54 years	184	178	39	236

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	Grand Isle	Lamoille	Orange	Orleans
PRODUCER CHARACTERISTICS ¹ - Con.				
Age group: - Con.				
Average age	57.0	52.7	57.1	54.9
Young producers (see text)	7	96	123	124
Producers of Hispanic, Latino, or Spanish origin (see text)	-	11	10	15
Producers by race:				
American Indian or Alaska Native	2	-	3	5
Asian	-	1	3	-
Black or African American	-	-	4	-
Native Hawaiian or Other Pacific Islander	-	-	-	-
White	194	620	993	967
More than one race reported	-	5	5	14
Military service (see text):				
Never served	181	576	902	889
Served	15	50	106	97
Number of persons living in producers' households (see text)	347	1,129	1,784	1,842
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	182	570	905	883
Land use and/or crop decisions	157	452	735	714
Livestock decisions	111	385	650	605
Record keeping and/or financial management	157	478	719	727
Estate planning or succession planning	113	300	532	530
NUMBER OF TOTAL PRINCIPAL PRODUCERS ¹ (SEE TEXT)				
Total principal producers	177	496	834	809
Farms by number of principal producers:				
1 producer	47	91	212	190
2 producers	125	307	492	522
3 producers	1	57	71	77
4 producers	4	38	27	16
Total male principal producers	106	328	514	530
Farms by number of male principal producers:				
1 producer	98	212	409	423
2 producers	4	99	77	89
3 producers	4	16	24	14
4 producers	-	1	4	4
Total female principal producers	71	168	320	279
Farms by number of female principal producers:				
1 producer	71	134	285	259
2 producers	-	32	19	17
3 producers	-	2	6	3
4 producers	-	-	1	-
PRINCIPAL PRODUCER CHARACTERISTICS ¹				
Sex of producers:				
Male	106	328	514	530
Female	71	168	320	279
Hired managers (see text)	4	32	38	40
Primary occupation:				
Farming	85	197	386	415
Other	92	299	448	394
Place of residence:				
On farm operated	160	421	758	707
Not on farm operated	17	75	76	102
Days worked off farm:				
None	69	129	323	352
Any	108	367	511	457
1 to 49 days	16	55	74	56
50 to 99 days	5	27	40	45
100 to 199 days	20	58	99	58
200 days or more	67	227	298	298
Years on present farm:				
2 years or less	8	30	60	46
3 or 4 years	22	71	64	97
5 to 9 years	25	100	164	117
10 years or more	122	295	546	549
Average years on present farm	20.3	18.7	21.8	20.2
Years operating any farm (see text):				
5 years or less	27	99	84	131
6 to 10 years	27	86	160	112
11 years or more	123	311	590	566
Average years on any farm	21.5	20.3	24.3	22.7
Age group:				
Under 25 years	4	-	1	12
25 to 34 years	1	61	79	55
35 to 44 years	14	68	89	123
45 to 54 years	34	116	140	147

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	Rutland	Washington	Windham	Windsor
PRODUCER CHARACTERISTICS ¹ - Con.				
Age group: - Con.				
Average age	55.5	56.4	54.8	58.4
Young producers (see text)	158	81	118	113
Producers of Hispanic, Latino, or Spanish origin (see text)	3	14	4	13
Producers by race:				
American Indian or Alaska Native	-	3	1	2
Asian	1	4	-	2
Black or African American	5	-	-	6
Native Hawaiian or Other Pacific Islander	3	3	-	-
White	1,061	969	726	1,206
More than one race reported	9	9	12	14
Military service (see text):				
Never served	998	917	688	1,107
Served	81	71	51	123
Number of persons living in producers' households (see text)				
	1,874	1,864	1,319	2,109
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	976	828	669	1,043
Land use and/or crop decisions	825	737	594	912
Livestock decisions	634	495	433	775
Record keeping and/or financial management	795	698	517	857
Estate planning or succession planning	525	524	385	663
NUMBER OF TOTAL PRINCIPAL PRODUCERS ¹ (SEE TEXT)				
Total principal producers	847	818	567	945
Farms by number of principal producers:				
1 producer	246	200	161	269
2 producers	455	470	312	503
3 producers	80	103	53	41
4 producers	48	20	37	127
Total male principal producers	544	473	337	586
Farms by number of male principal producers:				
1 producer	398	379	257	467
2 producers	111	83	51	60
3 producers	22	4	28	44
4 producers	9	7	1	15
Total female principal producers	303	345	230	359
Farms by number of female principal producers:				
1 producer	272	262	207	313
2 producers	23	67	23	41
3 producers	6	4	-	5
4 producers	2	4	-	-
PRINCIPAL PRODUCER CHARACTERISTICS ¹				
Sex of producers:				
Male	544	473	337	586
Female	303	345	230	359
Hired managers (see text)				
	50	47	31	27
Primary occupation:				
Farming	409	314	273	355
Other	438	504	294	590
Place of residence:				
On farm operated	707	703	509	770
Not on farm operated	140	115	58	175
Days worked off farm:				
None	316	261	204	337
Any	531	557	363	608
1 to 49 days	77	96	42	74
50 to 99 days	58	54	45	53
100 to 199 days	121	107	72	123
200 days or more	275	300	204	358
Years on present farm:				
2 years or less	17	54	34	47
3 or 4 years	93	69	66	60
5 to 9 years	147	148	81	122
10 years or more	590	547	386	716
Average years on present farm	20.4	20.8	19.5	22.4
Years operating any farm (see text):				
5 years or less	125	113	111	102
6 to 10 years	144	145	55	116
11 years or more	578	560	401	727
Average years on any farm	22.4	22.6	21.6	24.8
Age group:				
Under 25 years	19	2	11	4
25 to 34 years	55	43	47	46
35 to 44 years	96	123	79	58
45 to 54 years	139	139	86	171

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	Vermont	Addison	Bennington
PRINCIPAL PRODUCER CHARACTERISTICS¹ - Con.			
Age group: - Con.			
55 to 64 years	2,883	342	83
65 to 74 years	2,245	211	116
75 years and over	959	100	45
Average age	57.3	56.8	61.2
Young producers (see text)	831	100	19
Producers of Hispanic, Latino, or Spanish origin (see text)	105	21	3
Producers by race:			
American Indian or Alaska Native	23	2	-
Asian	9	-	-
Black or African American	15	-	-
Native Hawaiian or Other Pacific Islander	3	-	-
White	9,713	1,066	343
More than one race reported	82	3	2
Military service (see text):			
Never served	8,918	1,005	284
Served	927	66	61
Number of persons living in producers' households (see text)			
	19,399	2,111	654
On farm involvement in decisionmaking (see text):			
Day-to-day decisions	9,306	1,017	327
Land use and/or crop decisions	7,840	885	283
Livestock decisions	6,269	690	210
Record keeping and/or financial management	7,777	884	273
Estate planning or succession planning	5,576	624	186
INTERNET ACCESS (SEE TEXT)			
Farms with-			
Internet access	5,882	665	220
Dial-up service	183	12	-
DSL service	2,497	446	75
Cable modem service	1,490	121	89
Fiber-optic service	617	24	22
Mobile internet service for a cell phone or other device (see text)	1,329	170	54
Satellite	471	35	16
Don't know (see text)	453	43	6
Other Internet service	152	1	2
TYPE OF ORGANIZATION (SEE TEXT)			
Operation more than 50 percent owned by one producer's household and/or extended family (see text)			
farms	6,627	704	244
acres	1,114,417	160,689	29,336
Limited Liability Company	993	130	35
farms	216,935	26,300	8,551
acres			
OPERATION'S LEGAL STATUS FOR TAX PURPOSES			
Family or individual			
farms	5,485	546	198
acres	762,850	86,787	(D)
Partnership			
farms	681	96	22
acres	217,739	43,895	(D)
Corporation:			
Family held	460	49	23
acres	155,007	33,073	4,200
Other than family held	53	6	4
farms	28,557	1,024	(D)
acres			
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text)			
farms	129	23	3
acres	29,284	5,095	(D)

See footnote(s) at end of table.

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

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

Item	Caledonia	Chittenden	Essex	Franklin
PRINCIPAL PRODUCER CHARACTERISTICS¹ - Con.				
Age group: - Con.				
55 to 64 years	252	252	39	323
65 to 74 years	177	195	25	246
75 years and over	90	67	5	88
Average age	57.1	57.4	54.6	56.7
Young producers (see text)	56	36	8	89
Producers of Hispanic, Latino, or Spanish origin (see text)	9	3	2	10
Producers by race:				
American Indian or Alaska Native	5	-	-	-
Asian	1	1	-	1
Black or African American	-	2	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-
White	857	834	135	1,077
More than one race reported	5	5	-	13
Military service (see text):				
Never served	774	790	122	1,000
Served	94	52	13	91
Number of persons living in producers' households (see text)	1,712	1,611	301	2,272
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	832	788	129	1,042
Land use and/or crop decisions	698	648	106	783
Livestock decisions	612	467	84	648
Record keeping and/or financial management	668	669	120	814
Estate planning or succession planning	497	450	83	634
INTERNET ACCESS (SEE TEXT)				
Farms with-				
Internet access	511	531	88	618
Dial-up service	23	16	2	27
DSL service	208	201	42	259
Cable modem service	75	199	15	167
Fiber-optic service	14	32	1	39
Mobile internet service for a cell phone or other device (see text)	128	132	16	116
Satellite	93	22	12	52
Don't know (see text)	45	25	9	75
Other Internet service	7	16	7	20
TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text)				
farms	575	565	104	700
acres	85,542	60,190	25,628	178,430
Limited Liability Company	59	125	19	116
farms				
acres	12,264	15,369	7,180	40,361
OPERATION'S LEGAL STATUS FOR TAX PURPOSES				
Family or individual				
farms	499	440	99	572
acres	61,011	39,842	23,348	117,678
Partnership	42	59	2	101
farms				
acres	17,018	11,420	(D)	46,308
Corporation:				
Family held	24	69	3	44
farms				
acres	5,279	9,313	(D)	23,260
Other than family held	8	-	1	-
farms				
acres	1,687	-	(D)	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text)				
farms	12	17	1	12
acres	2,004	3,651	(D)	2,453

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	Grand Isle	Lamoille	Orange	Orleans
PRINCIPAL PRODUCER CHARACTERISTICS¹ - Con.				
Age group: - Con.				
55 to 64 years	80	119	224	216
65 to 74 years	35	110	192	182
75 years and over	9	22	109	74
Average age	57.9	53.9	57.9	56.2
Young producers (see text)	5	65	89	90
Producers of Hispanic, Latino, or Spanish origin (see text)	-	11	9	14
Producers by race:				
American Indian or Alaska Native	2	-	3	5
Asian	-	1	-	-
Black or African American	-	-	4	-
Native Hawaiian or Other Pacific Islander	-	-	-	-
White	175	491	822	799
More than one race reported	-	4	5	5
Military service (see text):				
Never served	164	447	742	713
Served	13	49	92	96
Number of persons living in producers' households (see text)	305	979	1,556	1,649
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	170	475	786	765
Land use and/or crop decisions	149	400	651	639
Livestock decisions	104	315	570	553
Record keeping and/or financial management	147	402	656	637
Estate planning or succession planning	106	243	469	472
INTERNET ACCESS (SEE TEXT)				
Farms with-				
Internet access	105	285	460	457
Dial-up service	1	15	19	10
DSL service	41	140	151	194
Cable modem service	25	81	86	91
Fiber-optic service	1	18	82	16
Mobile internet service for a cell phone or other device (see text)	30	71	101	102
Satellite	15	3	39	61
Don't know (see text)	14	18	53	38
Other Internet service	5	5	20	25
TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text)				
farms	117	325	555	552
acres	18,539	51,218	82,996	121,918
Limited Liability Company	26	64	77	47
farms				
acres	5,612	15,625	19,819	17,874
OPERATION'S LEGAL STATUS FOR TAX PURPOSES				
Family or individual				
farms	102	270	466	478
acres	17,124	(D)	56,581	90,289
Partnership	8	40	64	47
farms				
acres	1,391	10,434	18,795	19,228
Corporation:				
Family held	5	11	26	23
farms				
acres	74	4,166	6,659	14,310
Other than family held	-	6	5	1
farms				
acres	-	516	1,560	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text)				
farms	4	2	8	9
acres	210	(D)	2,034	(D)

See footnote(s) at end of table.

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

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

Item	Rutland	Washington	Windham	Windsor
PRINCIPAL PRODUCER CHARACTERISTICS¹ - Con.				
Age group: - Con.				
55 to 64 years	243	252	181	277
65 to 74 years	203	173	97	283
75 years and over	92	86	66	106
Average age	57.4	57.3	56.4	60.3
Young producers (see text)	85	55	76	58
Producers of Hispanic, Latino, or Spanish origin (see text)	2	11	3	7
Producers by race:				
American Indian or Alaska Native	-	3	1	2
Asian	-	3	-	2
Black or African American	3	-	-	6
Native Hawaiian or Other Pacific Islander	3	-	-	-
White	832	803	554	925
More than one race reported	9	9	12	10
Military service (see text):				
Never served	769	751	516	841
Served	78	67	51	104
Number of persons living in producers' households (see text)	1,671	1,678	1,122	1,778
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	806	737	542	890
Land use and/or crop decisions	686	662	483	767
Livestock decisions	542	439	377	658
Record keeping and/or financial management	667	637	451	752
Estate planning or succession planning	451	475	336	550
INTERNET ACCESS (SEE TEXT)				
Farms with-				
Internet access	503	480	385	574
Dial-up service	18	13	11	16
DSL service	152	260	135	193
Cable modem service	140	104	157	140
Fiber-optic service	144	21	30	173
Mobile internet service for a cell phone or other device (see text)	99	115	79	116
Satellite	31	34	25	33
Don't know (see text)	48	14	40	25
Other Internet service	6	14	4	20
TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text)				
farms	590	540	407	649
acres	87,997	62,455	42,255	107,224
Limited Liability Company	80	92	57	66
farms				
acres	13,699	17,354	7,006	9,921
OPERATION'S LEGAL STATUS FOR TAX PURPOSES				
Family or individual				
farms	476	452	342	545
acres	56,834	47,402	28,812	77,993
Partnership	58	58	28	56
farms				
acres	14,793	14,317	6,288	9,835
Corporation:				
Family held	62	38	28	55
farms	(D)	2,110	5,262	19,906
acres	(D)	(D)	2,364	3,271
Other than family held	7	2	7	6
farms				
acres	(D)	(D)		
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text)	11	3	9	15
farms				
acres	1,535	(D)	2,118	1,633

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

Table 46. Male Producers: 2017

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

Geographic area	All farms with a male producer			Farms with a male principal producer		
	Farms	Male producers	Land in farms (acres)	Farms	Male principal producers	Land in farms (acres)
State Total						
Vermont	6,004	7,189	1,126,746	5,567	6,147	1,084,819
Counties						
Addison	607	757	162,691	566	644	159,933
Bennington	213	252	30,941	187	209	29,095
Caledonia	523	616	80,171	493	552	79,135
Chittenden	508	599	60,268	451	491	56,503
Essex	89	104	37,394	89	92	37,394
Franklin	680	845	188,091	649	741	175,771
Grand Isle	107	116	18,114	104	106	18,060
Lamoille	301	385	51,107	286	328	49,897
Orange	516	599	82,345	474	514	79,096
Orleans	506	587	121,145	489	530	118,805
Rutland	528	642	92,236	487	544	87,365
Washington	470	535	56,857	436	473	54,385
Windham	353	426	41,427	306	337	39,187
Windsor	603	726	103,959	550	586	100,193

Table 47. Female Producers: 2017

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

Geographic area	All farms with a female producer			Farms with a female principal producer		
	Farms	Female producers	Land in farms (acres)	Farms	Female principal producers	Land in farms (acres)
State Total						
Vermont	4,691	5,120	690,495	3,534	3,698	476,815
Counties						
Addison	504	552	94,065	412	427	67,094
Bennington	166	184	18,936	126	136	14,426
Caledonia	409	462	48,758	304	316	32,927
Chittenden	434	493	39,183	332	351	23,835
Essex	60	60	13,473	43	43	8,195
Franklin	510	533	118,247	337	350	87,487
Grand Isle	80	80	10,082	71	71	8,495
Lamoille	219	241	28,870	152	168	18,303
Orange	380	409	55,415	306	320	35,683
Orleans	379	399	66,431	276	279	44,212
Rutland	407	437	58,043	294	303	40,364
Washington	394	453	46,953	312	345	38,040
Windham	292	313	26,109	225	230	16,441
Windsor	457	504	65,930	344	359	41,313

Table 48. Hispanic, Latino, or Spanish Origin Producers: 2017

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

Geographic area	All farms with an Hispanic, Latino, or Spanish producer			Farms with an Hispanic, Latino, or Spanish principal producer		
	Farms	Hispanic, Latino, or Spanish producers	Land in farms (acres)	Farms	Hispanic, Latino, or Spanish principal producers	Land in farms (acres)
State Total						
Vermont	108	124	18,167	95	105	14,750
Counties						
Addison	22	25	4,120	19	21	2,194
Bennington	3	4	(D)	3	3	(D)
Caledonia	8	10	918	8	9	918
Chittenden	3	3	(D)	3	3	(D)
Essex	2	2	(D)	2	2	(D)
Franklin	10	10	3,169	10	10	3,169
Lamoille	10	11	2,045	10	11	2,045
Orange	7	10	1,211	6	9	1,091
Orleans	11	15	795	11	14	795
Rutland	2	3	(D)	2	2	(D)
Washington	14	14	1,578	11	11	990
Windham	4	4	(D)	3	3	(D)
Windsor	12	13	861	7	7	90

Table 49. American Indian or Alaska Native Producers: 2017

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

Geographic area	All farms with an American Indian or Alaska Native producer			Farms with an American Indian or Alaska Native principal producer		
	Farms	American Indian or Alaska Native producers	Land in farms (acres)	Farms	American Indian or Alaska Native principal producers	Land in farms (acres)
State Total						
Vermont	23	23	2,785	23	23	2,785
Counties						
Addison.....	2	2	(D)	2	2	(D)
Caledonia.....	5	5	25	5	5	25
Grand Isle.....	2	2	(D)	2	2	(D)
Orange.....	3	3	1,050	3	3	1,050
Orleans.....	5	5	1,140	5	5	1,140
Washington.....	3	3	39	3	3	39
Windham.....	1	1	(D)	1	1	(D)
Windsor.....	2	2	(D)	2	2	(D)

Table 50. Asian Producers: 2017

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

Geographic area	All farms with an Asian producer			Farms with an Asian principal producer		
	Farms	Asian producers	Land in farms (acres)	Farms	Asian principal producers	Land in farms (acres)
State Total						
Vermont	13	14	812	8	9	426
Counties						
Caledonia.....	1	1	(D)	1	1	(D)
Chittenden.....	1	1	(D)	1	1	(D)
Franklin.....	1	1	(D)	1	1	(D)
Lamoille.....	1	1	(D)	1	1	(D)
Orange.....	3	3	(D)	-	-	-
Rutland.....	1	1	(D)	-	-	-
Washington.....	4	4	193	3	3	180
Windsor.....	1	2	(D)	1	2	(D)

Table 51. Black or African American Producers: 2017

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

Geographic area	All farms with a Black or African American producer			Farms with a Black or African American principal producer		
	Farms	Black or African American producers	Land in farms (acres)	Farms	Black or African American principal producers	Land in farms (acres)
State Total						
Vermont	17	17	3,960	15	15	3,705
Counties						
Chittenden.....	2	2	(D)	2	2	(D)
Orange.....	4	4	3,404	4	4	3,404
Rutland.....	5	5	(D)	3	3	(D)
Windsor.....	6	6	(D)	6	6	(D)

Table 52. Native Hawaiian or Other Pacific Islander Producers: 2017

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

Geographic area	All farms with a Native Hawaiian or Other Pacific Islander producer			Farms with a Native Hawaiian or Other Pacific Islander principal producer		
	Farms	Native Hawaiian or Other Pacific Islander producers	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander principal producers	Land in farms (acres)
State Total						
Vermont	6	6	1,083	3	3	495
Counties						
Rutland.....	3	3	495	3	3	495
Washington.....	3	3	588	-	-	-

Table 53. White Producers: 2017

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

Geographic area	All farms with a White producer			Farms with a White principal producer		
	Farms	White producers	Land in farms (acres)	Farms	White principal producers	Land in farms (acres)
State Total						
Vermont	6,773	12,148	1,185,550	6,755	9,713	1,181,599
Counties						
Addison	720	1,304	169,874	720	1,066	169,874
Bennington	250	434	(D)	250	343	(D)
Caledonia	582	1,067	86,086	582	857	86,086
Chittenden	582	1,082	63,973	580	834	63,661
Essex	106	164	42,801	106	135	42,801
Franklin	722	1,361	188,941	722	1,077	188,941
Grand Isle	117	194	(D)	117	175	(D)
Lamoille	329	620	53,155	329	491	53,155
Orange	566	993	85,418	563	822	82,118
Orleans	553	967	126,068	550	799	125,922
Rutland	614	1,061	98,863	611	832	98,767
Washington	549	969	64,084	549	803	64,084
Windham	411	726	44,736	410	554	44,705
Windsor	672	1,206	109,789	666	925	109,723

Table 54. Producers Reporting More Than One Race: 2017

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

Geographic area	All farms with a producer reporting more than one race			Farms with a principal producer reporting more than one race		
	Farms	Producers reporting more than one race	Land in farms (acres)	Farms	Principal producers reporting more than one race	Land in farms (acres)
State Total						
Vermont	82	101	11,156	72	82	10,114
Counties						
Addison	3	3	401	3	3	401
Bennington	2	2	(D)	2	2	(D)
Caledonia	5	5	1,169	5	5	1,169
Chittenden	5	7	353	5	5	353
Franklin	8	16	899	7	13	826
Lamoille	5	5	563	4	4	144
Orange	3	5	211	3	5	211
Orleans	9	14	2,484	5	5	2,176
Rutland	9	9	(D)	9	9	(D)
Washington	9	9	418	9	9	418
Windham	10	12	343	10	12	343
Windsor	14	14	3,915	10	10	3,673

Table 55. Producers with Military Service: 2017

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

Geographic area	All farms with a producer with military service			Farms with a principal producer with military service		
	Farms	Producers with military service	Land in farms (acres)	Farms	Principal producers with military service	Land in farms (acres)
State Total						
Vermont	974	1,011	164,423	904	927	152,115
Counties						
Addison	85	85	17,689	66	66	12,575
Bennington	63	63	9,911	61	61	9,681
Caledonia	97	97	14,375	94	94	13,895
Chittenden	59	59	4,670	52	52	4,260
Essex	14	14	4,953	13	13	3,353
Franklin	93	99	26,295	85	91	24,369
Grand Isle	14	15	3,401	13	13	3,241
Lamoille	45	50	7,754	44	49	7,687
Orange	96	106	10,730	89	92	10,104
Orleans	90	97	27,829	90	96	27,829
Rutland	80	81	9,477	78	78	9,266
Washington	69	71	6,073	65	67	6,058
Windham	51	51	4,057	51	51	4,057
Windsor	118	123	17,209	103	104	15,740

Table 56. Young Producers: 2017

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

Geographic area	All farms with a young producer			Farms with a young principal producer		
	Farms	Young producers	Land in farms (acres)	Farms	Young principal producers	Land in farms (acres)
State Total						
Vermont	1,015	1,381	256,363	680	831	117,819
Counties						
Addison	117	144	36,423	83	100	20,000
Bennington	20	26	(D)	14	19	3,761
Caledonia	75	107	14,876	43	56	8,481
Chittenden	82	116	11,248	33	36	4,601
Essex	11	16	18,650	7	8	927
Franklin	113	152	55,403	75	89	29,560
Grand Isle	5	7	(D)	4	5	391
Lamoille	73	96	11,176	52	65	6,455
Orange	90	123	22,025	66	89	12,243
Orleans	97	124	25,249	72	90	9,854
Rutland	112	158	22,197	77	85	9,362
Washington	66	81	6,658	52	55	3,921
Windham	82	118	7,771	58	76	5,085
Windsor	72	113	18,311	44	58	3,178

Table 57. New and Beginning Producers: 2017

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

Geographic area	All farms with a new and beginning producer			Farms with a new and beginning principal producer		
	Farms	New and beginning producers	Land in farms (acres)	Farms	New and beginning principal producers	Land in farms (acres)
State Total						
Vermont	2,356	3,754	346,441	2,008	2,762	237,441
Counties						
Addison	217	305	44,636	173	223	25,573
Bennington	84	135	8,652	75	96	6,403
Caledonia	194	310	25,804	165	231	18,398
Chittenden	246	420	18,564	216	302	13,236
Essex	31	50	24,304	31	44	24,304
Franklin	216	328	47,989	173	229	25,161
Grand Isle	37	62	3,627	34	54	1,737
Lamoille	143	245	18,834	124	185	14,705
Orange	207	306	29,607	178	244	20,420
Orleans	206	318	28,176	179	243	22,444
Rutland	221	387	34,439	191	269	26,059
Washington	211	336	19,492	189	258	15,440
Windham	150	236	11,906	126	166	9,324
Windsor	193	316	30,411	154	218	14,237

Appendix A.

Census of Agriculture Methodology

The purpose of a census is to enumerate all objects with a defined characteristic. For the census of agriculture, that goal is to account for “any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.” To do this, NASS creates a Census Mail List (CML) of agricultural operations that potentially meet the farm definition, collects agricultural information from those operations, reviews the data, corrects or completes the requested information, and combines the data to provide information on the characteristics of farm operations and farm producers at the national, State, and county levels. In this appendix, these census processes are described.

THE CENSUS POPULATION

The Census Mail List

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the CML is compiled. The goal is to build as complete a list as possible of agricultural places that meet the farm definition. The CML compilation begins with the list used to define sampling populations for NASS surveys conducted for the agricultural estimates program. Each record on the list includes name, address, telephone number, and email plus additional information that is used to efficiently administer the census of agriculture and agricultural estimates programs.

NASS builds and improves the list on an ongoing basis by obtaining outside source lists. Sources include State and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and a variety of other agriculture-related lists. NASS also obtains special commodity lists to address specific list deficiencies. These outside source lists are matched to the NASS list using record linkage programs. Most names on newly acquired

sources are already on the NASS list. Records not on the NASS list are treated as potential farms until NASS can confirm their existence as a qualifying farm. Staff in NASS regional and field offices routinely contact these potential farms to determine whether they meet the farm definition. For the 2017 Census of Agriculture, NASS made a concerted effort to work with community-based organizations not only to improve list coverage for minorities but also to increase census awareness and participation.

List building activities for developing the 2017 CML started in 2014 by updating list information from respondents to the 2012 Census of Agriculture. Between 2015 and 2017, NASS conducted a series of National Agricultural Classification Surveys (NACS) on approximately 1.6 million records, which included nonrespondents from the 2012 census and newly added records from outside list sources. The NACS report forms collected information that was used to determine whether an operation met the farm definition. If the definition was met, the operation was added to the NASS list and subsequently to the CML. Addressees that were nonrespondents to a NACS were also added to the CML and identified with a special status code.

Measures were taken to improve name and address quality. Additional record linkage programs were run to detect and remove duplicate records both within each State and across States. List addresses were processed through software programs that utilize the United States Postal Service’s National Change of Address System and the Locatable Address Conversion System to improve mail delivery. Records on the list with missing or invalid phone numbers were matched against a nationally available telephone database to obtain as many phone numbers as possible. To reduce costs, operations with characteristics that indicated they were unlikely to be farms, according to the farm definition, were removed from the list.

The official CML for the 2017 Census of Agriculture was established on September 3, 2017. The list contained 2,999,098 records. Of these, 2,259,750 records were thought to meet the NASS farm definition and 739,348 were potential farm records, which included NACS nonrespondents, other records added to the CML by the NASS regional field offices after the record linkage process, and late adds to the CML that were not included in any previous NACS or State screening survey.

Not on the Mail List (NML)

Extensive efforts are directed toward developing a CML that includes all farms in the U.S. However, some farms are not on the list, and some agricultural operations on the list are not farms. NASS uses its June Area Survey (JAS) to quantify the number and types of farms not on the CML. The records in the JAS that are not on the CML are said to be in the Not-on-the-Mail List (NML) domain. If a JAS record in the NML domain is determined to be a farm during the census, it is an NML farm. The NML farms are used to measure coverage associated with the census.

The JAS is based on an area frame, which covers all land in the U.S. and includes all farms. The land in the U.S. is stratified by characteristics of the land. A probability sample of segments is drawn within each stratum for the JAS. Segments of approximately equal size are delineated within each stratum and designated on aerial photographs. The JAS sample of segments is allocated to strata to provide accurate measures of acres planted to widely grown crops, farm numbers, and inventories of cattle. Sampled segments in the JAS are personally enumerated. Each operation identified within a segment boundary is known as a tract.

The 2017 JAS sample was increased to improve the farm counts for operations that produced specialty commodities or had socially disadvantaged or minority producers. The total JAS sample consisted of 13,972 segments of which 3,012 were additional segments. This set of additional segments is referred to as the Agricultural Coverage Evaluation Survey (ACES) segments. The ACES segments were selected using a multivariate sampling design that targeted specific items at the U.S. level. The 2017 JAS

consisted of sample segments from all States, with the exception of Alaska where NASS does not maintain an area frame.

During the JAS/ACES enumeration process, each tract is identified as either agricultural or non-agricultural. Each JAS/ACES agricultural tract is identified as a farm or non-farm in June based on the farm definition of \$1,000 of sales or potential sales of agricultural products. Non-agricultural tracts are further classified into categories: with farm potential, with unknown farm potential, or with no farm potential. The names and addresses collected in the 2017 JAS/ACES were matched to the CML. Those from the 2017 JAS/ACES that did not match were determined to be in the NML domain and sent a yellow census report form so that they could be differentiated from the green report form sent to those addressees on the CML. Instructions on the census report form directed any respondent who received duplicate forms to complete the CML form and to mail all duplicate forms back together. Those who returned a CML and an NML form had been misclassified as NML and were removed from the NML domain.

The initial NML mailout consisted of 42,430 records. A total of 41,787 NML records were summarized of which 2,799 records were confirmed to be NML and in-scope.

The farm/nonfarm status of each NML domain operation was determined based on the reported data in the census form. An operation in the NML domain that was determined to be a farm is referred to as an NML farm. Characteristics of NML farms and their producers provided a measure of the undercoverage of farms on the CML. The percentage of farms not represented on the CML varied by State. In general, NML farms tended to be small in acreage, production, and sales of agricultural products. Farm operations were missing from the CML for various reasons, including the possibility that the operation started after development of the CML, the operation was so small that it did not appear in any agriculture-related source list, or the operation was misclassified as a nonfarm prior to census mailout. The CML was used with the NML in a capture-recapture framework to represent all farming operations across all States in the JAS sample.

DATA COLLECTION OUTREACH AND PROMOTIONAL EFFORTS

NASS planned and executed a multi-phase strategic communications campaign for the 2017 Census of Agriculture, to increase the level of awareness and response among all U.S. agricultural producers.

- Phase 1 ran from December 2016 – June 2017. It raised awareness about the census and list building, encouraged producers to sign up in response to NASS mailings and at community, association, and other stakeholder meetings where NASS partners reached out.
- Phase 2 ran from July 2017 – December 2017. It notified farm producers and agricultural organizations that the census would be mailed in December, and encouraged communications regarding the census.
- Phase 3 ran from December 2017 – July 2018. It focused on census data collection with messaging urging response, reminding producers that it was not too late to respond.
- Phase 4 ran from August 2018 – February 2019. It thanked producers for their participation and NASS partners for their support, and informed all of the February 2019 data release plan.

The communications campaign focused on these primary areas: partnership building, local-level outreach, public relations, media relations, paid media, and social media. Some external support was provided by a private communications agency (i.e. primarily assistance with paid media/advertising strategy and ad creation) and a freelance writer.

The unifying force behind the 2017 communications campaign was the theme “Your Voice. Your Future. Your Opportunity.” This was accompanied by supporting messages and artwork that created a consistent look and feel for all census communications. All messages and materials served the purpose of inspiring action: *Grow Your Farm Future - Shape Your Farm Programs - Boost Your Rural Services - Fill out your Census of Agriculture - Do your part to be counted - The Census of*

Agriculture is Your Voice, Your Future, Your Opportunity.

Partnership and Local-Level Outreach

At the national level, NASS officials met with leaders from dozens of agricultural organizations, State Departments of Agriculture, and other USDA agencies to successfully secure their support in promoting the census among their constituencies. Stakeholders partnered with NASS to promote the 2017 Census of Agriculture through publications (e.g. newsletters), special mailings, speeches, social media, websites, and other communications. In addition, through grassroots-level outreach and efforts, NASS partnered with a number of community-based organizations to reach minority and limited-resource farmers and ranchers. National-level outreach was encouraged and mirrored at the regional, State, and local levels. Among the highlights of these partnership efforts was the production of multiple television and radio public service announcements featuring the U.S. Secretary of Agriculture, State secretaries, directors, and commissioners of agriculture and leaders from community-based organizations.

Coverage of American Indian and Alaska Native Farm Producers

To maximize coverage of American Indian and Alaska Native agricultural producers, special procedures were followed in the census. A concerted effort was made to get individual reports from every American Indian and Alaska Native farm or ranch producer in the country. If this was not possible within some reservations, a single reservation-level census report was obtained from knowledgeable reservation officials. These reports covered agricultural activity on the entire reservation. NASS staff reviewed these data and removed duplication with any data reported by American Indian or Alaska Native producers who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native producers (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report form.

Table D, **American Indian and Alaska Native Producers: 2017** provides the number of producers (1) reported as American Indian or Alaska Native in the race category, either as a single race or in combination with other races, on the individual census report forms (for up to four per farm) and (2) identified as American Indian or Alaska Native producers farming on reservations by reservation officials. The count from the individual report forms is summarized in the “Individually reported” column. It includes up to four producers on or off reservations. The “Other” column provides counts of producers on reservations as reported by a reservation or tribal official. The “Total” column is simply a sum of the “Individually reported” and the “Other” columns. Tables in other parts of the publication count the reservation-level reports as single farms.

Public Relations

In the public relations arena, NASS worked with internal and external stakeholders to equip them with communications tools and resources to deliver the census communications message to their audiences. NASS utilized its Intranet and the Partner Tools page on the census website to deliver materials to the 12 regional and 46 field offices as well as to external stakeholders. The materials included but were not limited to: customizable news releases, public service announcement scripts, and a PowerPoint template; Secretary of Agriculture video public service announcements, and drop-in advertisements; informational, instructional, and testimonial videos; website buttons and banners; brochures in multiple languages; flyers; posters; FAQ sheets, talking points, and more. In addition, at the national level, NASS issued six news releases during data collection (three more were produced before data collection to inform and prepare producers) citing department and agency spokespeople, published half a dozen timely and relevant pieces to the USDA blog highlighting the census, and conducted three social media campaigns. These public relations efforts at the national and local-levels helped ensure that NASS’ message about the census was continually in the media, including print and online publications, a variety of social media, radio, and some television programs. Media outlets included both those specializing in agriculture and more general outlets.

Paid Media

Even with increasingly limited budgets and resources, NASS was able to apply a small portion of funds toward paid media. For the 2017 Census of Agriculture, NASS strategically advertised in regional print publications, online, and with national agriculture news services (i.e. TV, radio) to bolster reach both in general and within geographically-specific, previously under-represented populations and lower response areas.

DATA COLLECTION

Method of Enumeration

Data collection was accomplished primarily by mail, Computer-Assisted Self Interview (CASI) on the Internet, and personal enumeration for special classes of records in the census operations. Personal enumeration (interviewing) involved the use of both Computer-Assisted Telephone Interview (CATI) and Computer-Assisted Personal Interview (CAPI) data collection instruments. Enumerators at the five NASS Data Collection Centers conducted CATI data collection. In addition, enumerators under contract with NASS through the National Association of State Departments of Agriculture (NASDA) conducted phone and personal interviews with respondents. For the 2017 Census of Agriculture, NASS implemented a pre-notification strategy in an effort to increase awareness, improve overall responses, and encourage respondents to report early to avoid continued correspondence. All records with an e-mail address received an e-mail message marketing the improved web form and announcing the census mail packets were coming.

Report Forms

Four versions of report forms were used for the 2017 Census of Agriculture:

- General form (17-A100)
- Short form (17-A200)
- Hawaii form (17-A101)
- American Indian form (17-A300)

The general form facilitated reporting crops and livestock most commonly grown and raised in the U.S. The short form expedited reporting specific crops or livestock for pre-identified farms and ranches in the U.S. The Hawaii form targeted crops and

livestock specifically grown or raised on farms and ranches in Hawaii. The American Indian form focused on crops and livestock for farms and ranches on reservations in Arizona, New Mexico, and Utah. All of the report forms allowed respondents to write in specific commodities that were not prelisted on their report form.

Report Form Mailings

Pre-notification of census data collection began on November 17, 2017. Approximately 600,000 producers with an active e-mail address on the census mail list received a message informing them of the upcoming census data collection period and encouraging them to utilize the new census web form. Between November 27 and November 30, 2017, approximately 1 million producers received a letter with their survey code and instructions for completing their census online. The letter encouraged producers to report online early to avoid receiving mail and phone follow-up. Approximately 3 million mail packets were mailed in December 2017 and January 2018. Each packet contained a cover letter, instruction sheet, a labeled report form, and a return envelope. The Census Bureau's National Processing Center (NPC) in Jeffersonville, IN was contracted to perform mail packet preparation, initial mailout, and two follow-up mailings to nonrespondents.

The initial mailout was followed by a thank-you reminder postcard that was delivered in January 2018 to all operations that received mail packets. First follow-up mail packets were mailed in mid-February 2018 to approximately 1.5 million nonrespondents. Second follow-up mail packets were mailed in mid-March 2018 to approximately 1 million nonrespondents.

Nonresponse Follow-up

Operating concurrently with NPC's mail data collection efforts, NASS Data Collection Centers targeted selected groups of census nonrespondents for telephone enumeration. NASS regional field offices targeted selected groups of census nonrespondents for in-person enumeration. These efforts were referred to as:

- Must Case Follow-up

- American Indian Producer Follow-up
- National Nonresponse Follow-up
- Not on Mail List (NML) Follow-up

Must Case Follow-up. Must cases are known large or unique operations, the absence of which could have significantly affected the accuracy of census results. For the 2017 Census of Agriculture, 125,697 records were categorized as Must cases. Each active Must operation was accounted for by mail receipt, phone interview, or personal enumeration; if an operation was no longer in business, its nonfarm status was documented. Call centers conducted CATI calling of nonrespondent Must cases from March 2018 through May 2018, after the initial and first follow-up mailings. Following the CATI calling, the remaining nonresponse Must cases were assigned to regional field offices for personal enumeration. Because of the potential importance of Must cases, they were all accounted for and therefore not eligible for nonresponse weighting adjustment.

American Indian Producer Follow-up. The American Indian report form (17-A300) was mailed to all operations in Arizona, New Mexico and Utah thought to have an American Indian producer. It was included in the initial mailout, but due to poor mail response, a personal enumeration data collection strategy was utilized with no additional mail follow-up. A concerted effort was made to get individual reports from every American Indian farm producer in the country. If this was not possible within a reservation, a single reservation-level census report was obtained from knowledgeable reservation officials. These reports covered agricultural activity on the entire reservation. NASS staff reviewed these data and removed any duplicate data reported by American Indian producers from that reservation who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian farm producers (on the reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report form.

National Nonresponse Follow-up (Excludes Must Records). The National Nonresponse follow-up activity was designed to focus nonresponse follow-up in a manner that would both reflect the characteristics

of the nonresponders and increase response rates. In April 2018, a sample of 249,521 nonrespondents was selected from the remaining 864,260 nonrespondents using a stratified random design. The strata were based on State, county, size of farm, type of farm, producer race, and propensity to respond. Beginning in mid-April 2018 and continuing through July 2018, extensive efforts were made to collect data for the sampled records, including an additional CASI push, autodial calls, CATI, and CAPI. Records in the same stratum received the same set of collection methods. Of the 80,504 responses, 51,846 records were identified as being in-scope, resulting in a weighted farm count of 143,847 from the sample.

Not-on-the-Mail List (NML) Follow-up. To account for farming operations not on the CML, NASS used its 2017 JAS sample from the NASS area frame, augmented with the ACES segments. Because the NASS area frame covers all land in the U.S. with the exception of Alaska, it includes all farms. As previously described, NASS conducted a record linkage operation between the CML records and the records from the 2017 JAS/ACES. Those 2017 JAS records that did not match records on the CML were designated as “Not-on-the-Mail List” (NML) records. These records were mailed a yellow census form so that it could be differentiated from the green forms mailed to CML records. The NML records were mailed at the same time as the census mailing and received the same follow-up procedures as the census mailing through the first follow-up in mid-February 2018. Beginning in March 2018, CATI was used for nonresponse follow-up for NML nonrespondents.

REPORT FORM PROCESSING

Data Capture

The Census Bureau’s National Processing Center (NPC) in Jeffersonville, IN was contracted to process returned mail packets. NASS staff on site at the NPC provided technical guidance and monitored NPC processing activities. All report forms returned to the NPC were immediately checked in, using bar codes printed on the mailing label, and removed from follow-up report form mailings. All forms with any data were scanned and an image was made of each page of a report form. Optical Mark Recognition (OMR) was used to capture categorical responses and to identify the other answer zones in which some type

of mark was present.

Data entry operators keyed data from the scanned images using OMR results that highlighted the areas of the report forms with respondent entries. The keyer evaluated the contents and captured pertinent responses. Ten percent of the captured data were keyed a second time for quality control. If differences existed between the first keyed value and the second, an adjudicator handled resolution. The decision of the adjudicator was used to grade the performance of the keyers, who were required to maintain a certain accuracy level.

The images and the captured data were transferred to NASS’s centralized network and became available to NASS analysts on a flow basis. The images were available for use in all stages of review.

Editing Data

Captured data were processed through a computer formatting program that verified that records were valid – that the record ID number was on the list of census records, that the reported counties of operation and production were valid, and other related criteria. Rejected records were referred to analysts for correction. Accepted records were sent to a complex computer batch edit process. Each execution of the computer edit in batch mode consisted of records from only one State and flowed as the data were received from NPC, the NASS Computer-Assisted Self Interview (CASI), or the Computer-Assisted Telephone Interview (CATI) applications.

The computer edit determined whether a reporting operation met the qualifying criteria to be counted as a farm (in-scope). The edit examined each in-scope record for reasonableness and completeness and determined whether to accept the recorded value for each data item or take corrective action. Such corrective actions included removing erroneously reported values, replacing an unreasonable value with one consistent with other reported data, or providing a value for an item omitted by the respondent. To the extent possible, the computer edit determined a replacement value. Strategies for determining replacement values are discussed in the next section. Operations failing to meet the qualifying criteria for being classified as a farm were categorized as out-of-scope for the census. Records that NASS had reason

to believe might have been erroneously classified as out-of-scope (indications of recent and/or significant agricultural activity reported on NASS surveys, for example) were referred to analysts for verification.

The edit systematically checked reported data section-by-section with the overall objective of achieving an internally consistent and complete report. NASS subject-matter experts had previously defined the criteria for acceptable data. Problems that could not be resolved within the edit were referred to an analyst for intervention. Prior to the census mail-out, NASS established a group of analysts in a Census Editing Unit in the National Operations Center in St. Louis, MO who examined the scanned images, consulted additional sources of information, and determined an appropriate action. Regional field office analysts also participated using an interactive version of the edit program to submit corrected data and immediately reedit the record to ensure a satisfactory solution.

Short Form Editing

From the CML, 400,000 records were selected to receive a short form; this short form was derived from the full census report form by reducing a number of sections to a ‘total’ question – for example, instead of asking the respondent to report the acreage for each specific type of fruit or vegetable, the short form only asked for total fruit acreage or total vegetable acreage. In some cases, the same questions were asked on the general form, in which case the edit treated the short form responses as though they were incomplete general forms, as described in the previous paragraphs. In other cases, several items on the general form were collapsed – for example, total acres of Christmas trees and short rotation woody crops were asked as a single item on the short form, instead of separately as on the general form. In such cases, different approaches were taken in the edit to create a general form item or items from the short-form specific items. Any short form record that reported values above a certain threshold (in practice this threshold was 0 for almost all items) for these short-form-specific questions was ‘flagged’ by the edit; these records were later called back and the respondent asked for additional information about the items reported – for example, a producer reporting 10 acres of fruit on the short form was called back and asked for the total, bearing, and nonbearing acres for each type of fruit grown, as was asked on the general

form. If the producer was successfully contacted and these additional data collected, the information was added to the record as additional reported data, and the edit was ‘reset to original’ – that is, the effects of the previous edit were undone – and the record was reedited with the new additional information. A flag was passed to the edit so that the short form record was not flagged for callback in such cases. In many cases, of course, it was not possible to recontact the respondent. In such cases, a flag was passed to the edit system, and the record was unlocked and available for review.

Imputing Data

The edit determined the best value to impute for reported responses that were deemed unreasonable and for required responses that were absent. If an item could not be calculated directly from other current responses, the edit determined whether acreage, production, or inventory items had been reported for that farm on a recent NASS crop or livestock survey. For producers who had not changed in five years, demographics such as race and gender were taken from the previous census. Administrative data from the Farm Service Agency were used for a few items, such as Conservation Reserve Program acreage. When deterministic edit logic and previously-reported data sources were unable to provide a current value, data from a reporting farm of similar type, size, and location were considered. In cases where automated imputation was unable to provide a consistent report, the record was referred to an analyst for resolution.

Separate system processes were established to efficiently provide data from a similar farm to the edit when donor imputation was required. The farm characteristics used to define similarity between a recipient record and its donor record were determined dynamically by the edit logic. Euclidean distance was used for similarity computations, with each contributing similarity characteristic scaled appropriately. The most similar farm based on this criterion (the “nearest neighbor”) was identified and returned to the edit for use as a donor. The calculated distance between the centroids of the principal counties of production of the donor and recipient was always included as one of the measures of similarity.

To provide donors to the automated edit, a pool of successfully edited records was maintained for each section of the report form. These donor pools began with 2012 census data, reconfigured to emulate 2017 data and then edited using 2017 logic. Data from the 2015 Census Content Test were similarly remapped and edited before being added to the original donor pools. As 2017 records were successfully processed, they were added to the donor pools, which maintained the most recent data for each farm. Donor pools were updated approximately every other week, as determined by edit processing schedules. After several updates, all initial data records were dropped, leaving only 2017 records in the donor pools. After each update, donor pool records were grouped into strata containing farms in the same State of similar type and size, using a data-driven algorithm to define strata. Certain American Indian farms were treated as a separate group, effectively having their own donor pool.

In response to each donor request issued by the edit, a dedicated system process would search the appropriate stratum and respond with the most similar donor, while giving preference to more recent donors. In relatively rare instances where it was unable to provide a donor, the donor selection process issued an appropriate failure message to the edit. Imputation failures occurred for several different reasons. The requirement that an imputed value be positive could have ruled out all available donors, as could have the necessity for the donor record to satisfy a particular constraint – say, that the donor record has cattle, but no milk cows. In general, an imputation failure occurred if there were no satisfactory donors in the same profile as the report being edited. Records with imputation failures were either held until more records were available in the donor pool or referred to an analyst. In addition, when such a failure occurred in finding a donor for expenditure data, donor pool averages were provided in lieu of an individual donor, wherever possible. This “failover” utility was first introduced for the 2012 census imputation process, and significantly reduced the number of imputation failures among the expenditure and labor variables. During the early stages of editing, records requiring imputation for production (and hence yields) of field crops or hay, land values, or certain expenditure variables, were set aside or “parked.” These records were edited when the donor pools contained only 2017 records, ensuring that 2017 data were used in the

imputations for the variables.

After receiving a donor's data, the edit substituted the values into the edited record. In many cases, the donor record's data value was scaled using another data field specified in the edit logic. In such cases, the size of the auxiliary field's value in the edited record, relative to its value in the donor record, was used to appropriately scale the donor record's value for the field to be imputed. The imputed data were then validated by the same edit logic to which reported data were subject. Since imputation was conducted independently for each occurrence, reports requiring multiple imputations may have drawn from multiple donors.

Substantial changes were introduced to the Personal Characteristics section of the form in 2017. Information on an additional (fourth) producer was collected, and several new questions were added for each producer – specifically, whether or not the person was considered a “principal producer,” whether the person was a spouse of a principal producer, and whether the person was involved in any of five types of decisions with respect to the operation. These changes necessitated a new imputation process for records reporting three or more persons as producers. Records with one or two persons reported as producers had these data edited and imputed using the decision logic table edit and donor pool imputation process. Records with three or more persons reported as producers, and for which it was determined that these data were inconsistent or missing, had these data imputed using a fully conditional specification method. During the edit for records reporting three or more producers, the items needing imputation were marked, and the record was flagged. Periodically the data for these records (both the items needing to be imputed and the other variables needed by the model) were pulled and run through the imputation program. The resulting imputed values were loaded back to the records, and the records were made available for review. This process was conducted 19 times for the CML, and 6 times for the NML, during census production editing.

Data Analysis

The complex edit ensured the full internal consistency of the record. Successfully completing the edit did not provide insight as to whether the report was

reasonable compared to other reports in the county. Analysts were provided an additional set of tools, in the form of listings and graphs, to review record-level data across farms. These examinations revealed extreme outliers, large and small, or unique data distribution patterns that were possibly a result of reporting, recording, or handling errors. Potential problems were investigated and, when necessary, corrections were made and the record interactively edited again.

When NASS summarizes data from the census of agriculture, each individual report is typically assigned to a single “principal” county. The principal county is the county in which the majority of an operation’s agricultural products are produced, as reported by the producer. For large operations that have significant production in multiple counties, their reports may be broken up into multiple source counties to more accurately summarize the data. Similarly, for large farms operating in more than one State, separate report forms are completed by State in order to assign the proper portion of the farm’s total agricultural production to each State in which the farm operates.

ACCOUNTING FOR UNDERCOVERAGE, NONRESPONSE, AND MISCLASSIFICATION

Although much effort was expended making the CML as complete as possible, the CML did not include all U.S. farms, resulting in list undercoverage. Some farm producers who were on the CML did not respond to the census, despite numerous attempts to contact them. In addition, although each operation was classified as a farm or a nonfarm based on the responses to the census report form, some were misclassified; that is, some nonfarms were classified as farms and some farms were classified as nonfarms. NASS’s goal was to produce agricultural census totals for publication at the county level that were fully adjusted for list undercoverage, nonresponse, and misclassification.

In 2012 NASS used capture-recapture methodology to adjust for undercoverage, nonresponse, and misclassification. This same methodology was implemented for the 2017 Census of Agriculture. To implement capture-recapture methods, two independent surveys were required. The 2017 Census of Agriculture (based on the CML) and the 2017 JAS

(based on the area frame) were those two surveys. Historically, NASS has been careful to maintain the independence of these two surveys.

A second assumption was that the proportion of JAS farms with a given set of characteristics captured by the census was equal to the proportion of U.S. farms with those same characteristics captured by the census.

For a farm to be identified as a farm, and thus captured by the census, it must be on the CML, respond to the census report form and, based on the census response, be classified as a farm. Only those nonrespondents included in the nonresponse sample had an opportunity to be captured and had a probability π_s of being included in the sample; respondents prior to drawing the nonresponse sample had $\pi_s = 1$. Thus, the capture probability π_c is of interest:

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

Two types of classification error can occur. First, a farm can be misclassified as a nonfarm. This type of misclassification is accounted for in determining the probability of capture π_c . The second type of classification error results when a response to the census is classified as a farm operation when it does not meet the definition of a farm. That is, some farms on the CML may be misclassified from their census report response and may be nonfarms. To account for the misclassification of nonfarms as farms, the probability of a farm on the census being classified correctly must be estimated; that is,

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

where *CCFC* represents Correct Census Farm Classification. To adjust for undercoverage, nonresponse, and misclassification, each CML record classified as a farm based on its response to the census report form was given a weight of the ratio of the estimated probability of correct classification of a farm on the census and the estimated probability of capture ($\hat{\pi}_{CCFC} / \hat{\pi}_c$ where the hat symbol (^) denotes an estimate). To estimate the number of farms with a given set of characteristics, the weights of CML records responding as farms on the census and having that set of characteristics were summed. This

estimator is referred to as the capture-recapture estimator (*CR*):

$$CR = \sum_{i \in F} \frac{\hat{\pi}_{CCFC,i}}{\hat{\pi}_{C,i}}$$

where *F* is the set of all CML records classified as farms based on their responses to the census report form.

To estimate the capture and correct census farm classification probabilities, a matched dataset consisting of JAS records and census records was created. Records in the 2017 JAS sample were matched to the 2017 census using probabilistic record linkage. The CML records that matched with JAS tracts represent the Census Sample.

Note: The Census Sample is a subset of the CML records and includes only those records matching a JAS tract. Both agricultural and non-agricultural tracts were included in the matched dataset.

Resolving Farm Status

The farm status based on census responses to either the CML or NML census data collection and the JAS agreed in most cases; these records are referred to as having resolved farm status. However, in other cases, a record was identified as a farm (nonfarm) on the JAS and as a nonfarm (farm) by the census through either the CML or the NML. Such records are said to have conflicting or unresolved farm status. An operation identified as a farm is referred to as in-scope; an operation identified as a nonfarm is referred to as out-of-scope. From the set of matched records, two groups with conflicting farm status were identified: 1) in-scope JAS records that were out-of-scope on the census and 2) census in-scope and JAS out-of-scope records. The records with conflicting farm status were sent to NASS regional field offices for review. In each case, efforts were made to determine whether (1) the status had changed between June and December when the census was conducted, (2) the JAS farm status was correct, (3) the census farm status was correct, (4) the records were incorrectly matched, or (5) the farm status could not be resolved. Not all of the records with conflicting farm status could be resolved. In 2017, 8.1 percent of

the records in the Census Sample had unresolved farm status.

The probability an operation is a farm was estimated for the records with unresolved farm status. Using the 2017 matched dataset, a logistic model of the probability an operation is a farm based on the records with resolved farm status was developed; that is, the operations where the farm (or nonfarm) status agreed between the JAS and the census were used to develop a missing data model, which was then used to resolve farm status. The final missing data model was used to impute the probability that each of the agricultural operations with unresolved farm status is a farm. For the resolved farms and nonfarms, the probability of the operation being a farm was 1 and 0, respectively. Five-fold cross-validation was used to develop and to compare competing models. The accuracy of the model was thereby not overstated due to fitting and evaluating the model on the same set of data. To ensure that each of the cross-validation samples covered the U.S., the five cross-validation samples of JAS segments were drawn within State-stratum combinations. Characteristics of the JAS tracts were considered as potential covariates in the model. Because limited information is available for JAS nonfarm tracts, other covariates considered included county-level socio-demographic variables from the most recent U.S. population census, segment-level data from the Cropland Data Layer, the county-level rural-urban code, state-level response rates, an indicator for records that are thought to be out-of-business, and an indicator for records in the national nonresponse sample. The sample weight associated with each JAS tract was multiplied by the probability of being a farm. This adjusted weight was used in all subsequent modeling.

Capture Probabilities

Recall that, for a farm to be identified as a farm, and thus captured, by the census, it must be on the CML, respond to the census report form and, based on the census response, be classified as a farm. These adjustments are dependent. Further, those nonrespondents at the time the nonresponse sample was drawn had a known probability π_s of being included in the sample; respondents before the sample was drawn had $\pi_s = 1$. Therefore, the probability of capture π_c may be written as

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

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

The probability of being included in the sample π_s is known for all responding farms. The other terms in the probability of capturing a farm depend on the characteristics of the farm. Using five-fold cross-validation, three logistic models were developed based on the matched dataset. The first model estimated the probability of a farm being on the CML. The second model estimated the probability that a farm on the CML responded to the census report form. The final model estimated the probability that a farm that was on the CML and responded to the census was identified as a farm based on its response. The probability that a farm is captured by the census of agriculture is then the product of the three conditional probabilities that a farm is on the CML, responds, and is identified as a farm.

Note 1: Responses were required for Must cases. These operations were only excluded in modeling the probability of a farm responding given that it was on the CML.

Note 2: Because Alaska is not included in the JAS and thus has no area frame, the Alaskan agricultural operations were not included in the capture-recapture process. No adjustments were made for undercoverage or misclassification. To account for nonresponse, the CML records were divided into three groups: (1) the Must records, (2) the Criteria Records, and (3) the remaining CML records. The must records received a weight of one, thereby receiving no adjustment for nonresponse. The probability of response for each of the other two groups was the proportion of responders within the group. Each record within the group was then given a weight equal to the reciprocal of the probability of response.

Misclassification

An operation is misclassified if: (1) it meets the definition of a farm, but is classified as a nonfarm on the census or (2) it does not meet the definition of a farm, but is classified as a farm on the census. The first type of misclassification is accounted for when modeling the probability of capture. An adjustment is

still needed for the misclassification of nonfarms as farms. As with farm status and capture, the probability of this misclassification depends on an operation's characteristics. Thus, a final logistic model was developed. Given that an operation was classified as a farm on the CML, the probability of its being a farm was modeled based on its characteristics. Five-fold cross-validation was used to ensure that the model was not over-fitted.

CALIBRATION

Each operation identified as being in-scope on the CML was given a weight equal to the probability of misclassification divided by the probability of capture. This weight accounted for undercoverage, nonresponse, both types of misclassification, and the nonresponse sample.

The record weighting processes were initially applied at the State level to produce adjusted estimates of farm numbers and land in farms for 63 different categories of 8 characteristics of the farm operation or the farm producer -- value of agricultural sales (9); age (2); female; race (3); Hispanic origin of principal farm producer; 4 sales categories for each of 10 major commodities (40); and farm type groups (7). The State-level number of farms and land in farms were two additional adjusted estimates, resulting in 65 categories. To reduce the intercensal variation at the State level, the State targets were smoothed by averaging the 2017 estimates from capture-recapture and the published 2012 State estimates with the restrictions that the smoothed targets were within two standard errors of the capture-recapture estimates. The smoothed State targets were rescaled so that they summed to the national capture-recapture estimates.

These State estimates were general purpose in that they did not provide any control over expected levels of commodity production of the individual farm operation. As a result of this limitation, the procedures could have over-adjusted or under-adjusted for commodity production. To address this, a second set of variables, known as commodity targets, was added to the calibration algorithm. These targets were commodity totals from administrative sources or from NASS surveys of nonfarm populations (e.g. USDA Farm Service Agency program data, Agricultural Marketing Service market orders, livestock slaughter data, cotton ginning data). The introduction of these

commodity coverage targets strengthened the overall adjustment procedure by ensuring that major commodity totals remained within reasonable bounds of established benchmarks.

Each State was calibrated separately. The calibration algorithm addressed commodity coverage. The algorithm was controlled by the 65 State farm operation coverage targets and the State commodity coverage targets. Because calibration targets are estimates subject to uncertainty, NASS allowed some tolerance in the determination of the adjusted weights. Rather than forcing the total for each calibration variable computed using the adjusted weights to equal a specific amount, NASS allowed the estimated total to fall within a tolerance range.

Tolerance ranges for the farm operation coverage targets were determined differently from the commodity targets. The tolerance range for the 65 State farm operation coverage targets was the estimated smoothed State total for the variable plus or minus one standard error of the capture-recapture estimate. This choice limited the cumulative deviation from the estimated total for a variable when State totals were summed to a U.S. total. Commodity coverage targets with acceptable ranges were established based on the administrative source for each State. Ranges were not necessarily symmetric around the target value.

To ensure that all subdomains for which NASS publishes summed to their grand total, integer weights were produced by a discrete calibration algorithm. This eliminated the need for rounding individual cell values and ensured that marginal totals always added correctly to the grand total. If a weight was initially not in the interval [1,6], it was trimmed so that it was in that interval. That is, adjusted weights less than 1 were set to 1, and those greater than 6 were set to 6. The remaining non-integer weights were then rounded sequentially to reduce the distance of the estimated totals from the targets.

Calibration adjustments began with the computation of a priority index for each record. The priority index was the absolute value of the gradient of the relative error associated with increasing or decreasing a record's weight by one. The record with the highest priority index was then selected as a candidate to increase or decrease its weight by one to reduce the

cumulative distance from the targets as measured by the relative error. If the new value produced an improvement and satisfied the range restrictions, the weight was updated and new priorities were assigned; otherwise, the record with the next highest priority index was processed. This process was iteratively performed until convergence was attained. Because census data collection was assumed to be complete for very large and unique farms, their weights were controlled to 1 during the calibration adjustment process. For all other farms, the final census record weights were forced to be an integer number in the interval [1, 6]. The calibration process considered all targets simultaneously through the priority index. Although calibration was seldom able to adjust weights so that all State targets were met, all targets were brought collectively as close to the targets as possible.

The proportions of selected census data items that were due to coverage, response, and classification adjustments are displayed in Tables A and C.

DISCLOSURE REVIEW

After tabulation and review of the aggregates, a comprehensive disclosure review was conducted. NASS is obligated to withhold, under Title 7, U.S. Code, any total that would reveal an individual's information or allow it to be closely estimated by the public. Farm counts are not considered sensitive and are not subject to disclosure controls. Cell suppression was used to protect the cells that were determined to be sensitive to a disclosure of information.

Based on agency standards, data cells were determined to be sensitive to a disclosure of information if they failed either of two rules. The threshold rule failed if the data cell contained less than three operations. For example, if only one farmer produced turkeys in a county, NASS could not publish the county total for turkey inventory without disclosing that individual's information. The dominance rule failed if the distribution of the data within the cell allowed a data user to estimate any respondent's data too closely. For example, if there are many farmers producing turkeys in a county and some of them were large enough to dominate the cell total, NASS could not publish the county total for turkey inventory without risking disclosing an individual respondent's data. In both of these

situations, the data were suppressed and a “(D)” was placed in the cell in the census publication table. These data cells are referred to as primary suppressions.

Since most items were summed to marginal totals, primary suppressions within these summation relationships were protected by ensuring that there were additional suppressions within the linear relationship that provided adequate protection for the primary. A detailed computer routine selected additional data cells for suppression to ensure all primary suppressions were properly protected. These data cells are referred to as complementary suppressions. These cells are not themselves sensitive to a disclosure of information but were suppressed to protect other primary suppressions. A “(D)” was also placed in the cell of the census publication table to indicate a complementary suppression. A data user cannot determine whether a cell with a (D) represents a primary or a complementary suppression.

Regional field office analysts reviewed all complementary suppressions to ensure no cells had been withheld that were vital to the data users. In instances where complementary suppressions were deemed critically important to a State or county, analysts requested an override and a different complementary cell was chosen.

CENSUS QUALITY

The purpose of the census of agriculture is to account for “any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.” To accomplish this, NASS develops a CML that contains identifying information for operations that have an indication of meeting the census definition, develops procedures to collect agricultural information from those records, establishes criteria for analyst review of the data, creates computer routines to correct or complete the requested information, and provides census estimates of the characteristics of farms and farm producers with associated measures of uncertainty.

It is not likely that either the CML includes all operations that meet the definition of a farm or that all those that do meet the definition of a farm respond to the census inquiry. The goal is to publish data with a

high level of quality. The quality of a census may be measured in many ways. One of the first indicators used is a measure of the response to the census data collection as it has generally been thought that a high response rate indicates more complete coverage of the population of interest. This is a valid assumption if the enumeration list, the CML here, has complete coverage of the population of interest. In the case of the census of agriculture, the definition requiring advance knowledge of sales makes achieving a high level of coverage difficult. To ensure that the census of agriculture is as complete as possible, records are included that might not meet the census definition of a farm – in fact, almost 50 percent more records than the anticipated number of qualifying farm operations were included in the 2017 CML. A second indicator of quality then is the coverage of the farm population by the CML. Other indicators of quality relate to the accuracy and completeness of the data, and the validity of the procedures used in processing the data.

In some cases, NASS was able to produce measures of quality – such as the response rate to the data collection, the coverage of the census mail list, and the variability of the final adjusted estimates. In other cases, measures were not produced but descriptions of procedures that NASS used to reduce errors from the procedures were subsequently provided.

Census Response Rate

The response rate is one indicator of the quality of a data collection. It is generally assumed that if a response rate is close to a full participation level of 100 percent, the potential for nonresponse bias is small, although this has been questioned in the literature. The response rate for the 2017 Census of Agriculture CML was 71.8 percent, as compared with the 2012 Census of Agriculture’s response rate of 74.6 percent and 78.2 percent for the 2007 Census of Agriculture.

The 2017 Census of Agriculture’s response rate used the fourth response rate formula (RR4) from the American Association of Public Opinion Research’s Response Rate Standard Definitions manual:

$$RR4 = \frac{C_{adj}}{C_{adj} + R + NC + O + Replicated + e(U)} (100)$$

where

C_{adj} = number of fully and partially completed records, excluding replicated records

R = number of explicit refusals

NC = number of non-contacted operations known to be eligible

O = number of other types of nonrespondents

Replicated = number of replicated records

U = number of operations of unknown eligibility

$e(U)$ = estimated number of operations of unknown eligibility assumed to be eligible

Records were classified into the above variables based on the combination of their active status (AS) codes, in-scope status, and replication status. Active status refers to the eligibility status of records for selection on the CML. All replicated records were considered to be a form of nonresponse and were classified into other nonrespondents; in-scope status was considered immaterial.

Certain active status classifications indicated records of unknown agricultural status. These classifications included records to be removed from the CML but had data from outside sources indicating agricultural activity, new records from outside data sources, nonrespondents and refusals to the NACS, records for regional office handling only, and records with Farm Service Agency or Conservation Reserve Program data on operations that are not owned by the principal producer. These records were stratified (grouped) based on their probabilities of being in-scope had they responded. The estimated number of in-scope nonrespondents was calculated for the h th stratum (group) by the following formula:

$$e(U_h) = \left(\frac{C_{in-scope,h}}{C_h} \right) U_h$$

where

$e(U_h)$ = estimated number of operations of unknown eligibility assumed to be eligible in the h th group

$C_{in-scope,h}$ = the number of completed and in-scope census records in the h th group

C_h = the number of completed census records in the h th group

U_h = number of operations of unknown eligibility in the h th group

Census Coverage

As a side-product of the statistical adjustment used to account for undercoverage, nonresponse of farms on the CML, and misclassification of responses to the census, the proportion of the adjustments due to each of those factors can be derived. The percentages of final census estimates due to adjustments for undercoverage, nonresponse, and misclassification as well as the total percent adjustment for selected items are displayed in Tables A and C.

MEASURED ERRORS IN THE CENSUS PROCESS

Although the census of agriculture does not inherently rely on a sample, NASS used a national nonresponse sample as part of its follow-up efforts in 2017. In addition to the uncertainty introduced by the nonresponse sample, NASS uses statistical procedures in compiling the CML, in its data collection procedures, in data editing and processing, and in compiling the final data. Additionally, it uses statistical procedures to both measure errors in the various processes and in making adjustments for those errors in the final data. One example is the statistical process used to account for undercoverage, nonresponse of farms on the CML, and misclassification of responses to the census. The basis of the undercoverage adjustment is the capture-recapture procedure that uses the area sample enumeration from the JAS. The largest contributors to error in the census estimates are due to the adjustments for nonresponse, undercoverage, misclassification, calibration, and integerization.

Variability in Census Estimates due to Statistical Adjustment

In conducting the 2017 Census of Agriculture, efforts were initiated to measure error associated with the adjustments for farm operations that were not on the CML, for farm operations that were on the CML but did not respond to the census report form, and for farms and nonfarms that were misclassified as nonfarms and farms, respectively, for calibration. These error measurements were developed from the standard error of the estimates at the national, State, and county levels and were expressed as coefficients of variation (CVs) at the national and State levels and

as generalized coefficients of variation (GCVs) at the county levels.

The standard error of an estimate is an estimate of the standard deviation of the sampling distribution of the estimator. Because Alaska was modeled separately from the other States, the variances of a national-level data item for this State was computed separately and added to the variance of that data item for the rest of the U.S. The standard error was then the square root of the total variance. In each case, standard errors were computed using an approach based on a combination of group jackknife and bootstrap methodologies. To conduct the jackknifing, $k = 10$ mutually exclusive and exhaustive groups of JAS segments were formed. The groups were selected using a stratified random design so that each group reflected the survey design, including State and agricultural strata within a State. The weight of record i in jackknife group j is $CR_i^{(j)}$ for $j = 1, 2, \dots, k$. Based on these weights, a group jackknife estimator to estimate the variance would account for the uncertainty associated with modeling the capture-recapture probabilities. To account for the additional uncertainty due to calibration, the weights within each jackknife group were transformed through bootstrap simulation; these transformed weights are called calibration-adjusted-jackknife weights. The full dataset, which is composed of the records of all responding farms on the CML, is calibrated as described in the Calibration section, and the final calibration-adjusted weight of record i is denoted by \hat{w}_i . For each record i in jackknife group k , the calibration-adjusted-jackknife weights of that record can be approximated as $w_i^{(j)} = a_i^{(j)} CR_i^{(j)}$ where $a_i^{(j)} \sim N(1, (\hat{w}_i - 1) / \hat{w}_i)$. The bootstrap process simulated the value of the adjustment $a_i^{(j)}$ for each record on the CML to obtain the calibration-adjusted-jackknife weights. For a given data item, such as the number of farms, the estimate $T^{(j)}$ was computed at the specified geographical level, such as nation, State, or county, using the $(k - 1)$ groups remaining after deleting the calibration-adjusted jackknife group j . Estimates of the variance and standard error associated with the estimator T_i are then, respectively,

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

Increasing k improves the estimate of the variance but, as k increases, the observations become too sparse to reflect the survey design and to provide countrywide coverage. Ten (10) calibration-adjusted jackknife groups were used to provide standard errors for 2017 State and national estimates. For the estimate of the number of farms with a given set of characteristics, only the CML records with those characteristics were used to obtain the overall estimate as well as the estimates from each calibration-adjusted jackknife group.

Note that the calibrated jackknife groups were only constructed once, and different subsets of the records were used to compute estimates and standard errors for the data items.

The CV is a measure of the relative amount of error associated with the sample estimate:

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

where $SE(T_i)$ is the standard error of the capture-recapture estimate for data item i . This relative measure allows the reliability of a range of estimates to be compared. For example, the standard error is often larger for large population estimates than for small population estimates, but the large population estimates may have a smaller CV, indicating a more reliable estimate. For county-level estimates, a generalized coefficient of variation (GCV) was determined for each estimate within a State. A generalized variance function relates a function of the variance of an estimator to a function of the estimator. Within a State, the standard error of an estimate for a data item was often found to be linearly related to the estimate of that item with an intercept of zero. Based on this modeled relationship, the GCV is the slope of the line relating the standard error to the estimate, multiplied times 100 to represent the GCV as a percentage.

The standard error is the product of the CV (or GCV for county estimates) and the estimate divided by 100. As an example, if the GCV for a State is 25 percent and a county's estimate is 4, then the standard error is $25(4)/100 = 1$. The standard error of an estimated data item from the census provides a measure of the error variation in the value of that estimated data item based on the possible outcomes of the census collection,

including variants as to who was on the CML, who returned a census form, who was misclassified either as a farm or as a nonfarm, and the uncertainty associated with calibration and integerization. With 95 percent confidence, an estimate is within two standard errors of the true value being estimated. For this example, with 95 percent confidence, the estimate of 4 is within $2(1) = 2$ of the true county value.

Table B presents the fully adjusted estimates with the coefficient of variation for selected items.

NONMEASURED ERRORS IN THE CENSUS PROCESS

As noted in the previous section, sampling errors can be introduced from the coverage, nonresponse and misclassification adjustment procedures. This error is measureable. However, nonsampling errors are imbedded in the census process that cannot be directly measured as part of the design of the census but must be contained to ensure an accurate count. Extensive efforts were made to compile a complete and accurate mail list for the census, to elicit response to the census, to design an understandable report form with clear instructions, to minimize processing errors through the use of quality control measures, to reduce matching error associated with the capture-recapture estimation process, and to minimize error associated with identification of a respondent as a farm operation (referred to as classification error). The weight adjustment and tabulation processes recognize the presence of nonsampling errors; however, it is assumed that these errors are small and that, in total, the net effect is zero. In other words, the positive errors cancel the negative errors.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. Steps were taken in the design and execution of the census of agriculture to reduce errors from respondent reporting. Poor instructions and ambiguous definitions lead to misreporting. Respondents may not remember accurately, may estimate responses, or may record an item in the wrong cell. To reduce reporting and recording errors, the report form was tested prior to the census using industry accepted cognitive testing procedures. Detailed instructions for completing the

report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. Computer-assisted telephone interviewing software included immediate integrity checks of recorded responses so suspect data could be verified or corrected. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

Processing Error

Processing of each census report form was another potential source of nonsampling error. All mail returns that included multiple reports, respondent remarks, or that were marked out of business and report forms with no reported data were sent to an analyst for verification and appropriate action. Integrity checks were performed by the imaging system and data transfer functions. Standard quality control procedures were in place that required that randomly selected batches of data keyed from image be re-entered by a different operator to verify the work and evaluate key entry operators. All systems and programs were thoroughly tested before going on-line and were monitored throughout the processing period.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of producers to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the producer's absence from the farm during the data collection period, and the producer's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure results were as accurate as possible.

Item Nonresponse

All item nonresponse actions provide another opportunity to introduce measurement errors. Regardless of whether it was previously reported data, administrative data, the nearest neighbor algorithm,

the fully conditional specification method, or manually imputed by an analyst, some risk exists that the imputed value does not equal the actual value. Previously reported and administrative data were used only when they related to the census reference period. A new nearest neighbor was randomly selected for each incident to eliminate the chance of a consistent bias.

Record Matching Error

The process of building and expanding the CML involves finding new list sources and checking for names not on the list. An automated processing system compared each new name to the existing CML names and “linked” like records for the purpose of preventing duplication. New names with strong links to a CML name were discarded and those with no links were added as potential farms. Names with weak links, possible matches, were reviewed by staff to determine whether the new name should be added. Despite this thorough review, some new names may have been erroneously added or deleted. Additions could contribute to duplication (overcoverage) whereas deletions could contribute to undercoverage. As a result, some names received more than one report form, and some farm producers did not receive a report form. Respondents were instructed to

complete one form and return all forms so the duplication could be removed.

Another chance for error came when comparing June Area Survey tract producer names to the CML. Area producers whose names were not found on the CML were part of the measure of list incompleteness, or NML. Mistakes in determining overlap status resulted in overcounts (including a tract whose producer was on the CML) or undercounts (excluding a tract whose producer was not on the CML). All tracts determined to not be on the list were triple checked to eliminate, or at least minimize, any error. NML tract producers were mailed a report form printed in a different color. In order to attempt to identify duplication, all respondents who received multiple report forms were instructed to complete the CML version and return all forms so duplication could be removed.

Records in the 2017 JAS were matched to the 2017 census using probabilistic record linkage. The records of operations with differing farm status were sent out to be reviewed by NASS regional field offices. If farm status could not be resolved, the probability of an operation being a farm was imputed using a missing data model. The uncertainty associated with this estimate, with the exception of model uncertainty, was accounted for, but errors not found through this process were not.

Table A. Summary of State Coverage, Nonresponse, and Misclassification Adjustments: 2017

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

Item	Total	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
Farms .....number	6,808	569	44.3	17.6	17.0	9.7
Land in farms .....acres	1,193,437	123,507	28.3	7.1	14.9	6.3
Farms by size:						
1 to 9 acres .....farms	874	277	61.8	29.2	19.4	13.2
.....acres	3,502	1,055	62.1	29.0	17.4	15.7
10 to 49 acres .....farms	1,924	181	52.1	24.8	15.9	11.4
.....acres	48,196	4,656	51.6	23.4	15.5	12.7
50 to 69 acres .....farms	517	93	43.8	18.6	16.5	8.6
.....acres	30,102	5,544	43.7	18.4	16.7	8.6
70 to 99 acres .....farms	581	148	41.4	15.4	16.1	10.0
.....acres	48,287	12,411	41.1	15.5	15.6	10.0
100 to 139 acres .....farms	683	125	43.1	15.6	15.6	11.9
.....acres	79,649	15,053	43.1	15.4	15.6	12.1
140 to 179 acres .....farms	407	67	41.1	13.5	14.8	12.9
.....acres	64,098	10,539	41.0	13.4	14.7	12.9
180 to 219 acres .....farms	302	53	28.8	10.8	13.1	4.9
.....acres	59,954	10,476	29.0	10.9	13.2	4.9
220 to 259 acres .....farms	277	35	33.0	11.7	15.7	5.6
.....acres	65,879	8,314	33.1	11.7	15.9	5.5
260 to 499 acres .....farms	766	96	33.5	6.2	21.8	5.5
.....acres	268,552	30,265	33.3	6.2	21.7	5.4
500 to 999 acres .....farms	323	59	28.1	4.8	19.6	3.6
.....acres	214,469	42,426	28.4	4.7	20.0	3.7
1,000 to 1,999 acres .....farms	113	41	12.4	1.7	5.7	5.0
.....acres	151,132	55,758	10.4	1.6	4.5	4.4
2,000 acres or more .....farms	41	6	7.3	2.0	4.3	1.0
.....acres	159,617	24,554	7.4	1.9	4.1	1.4
Irrigated land use:						
Harvested cropland .....farms	641	115	44.3	19.1	18.7	6.5
.....acres	2,680	338	19.6	7.4	8.6	3.6
Pastureland and other land .....farms	36	31	55.6	31.5	6.7	17.4
.....acres	337	180	37.1	17.6	3.7	15.8
Market value of agricultural products sold (see text) .....\$1,000						
	780,968	72,090	15.7	2.3	11.5	2.0
Farms by value of sales:						
Less than \$1,000 (see text) .....farms	1,526	252	68.6	30.2	17.9	20.4
.....\$1,000	374	55	71.2	36.5	16.0	18.7
\$1,000 to \$2,499 .....farms	785	117	50.3	25.8	14.7	9.9
.....\$1,000	1,290	137	50.0	26.2	14.2	9.6
\$2,500 to \$4,999 .....farms	825	168	47.5	21.5	17.0	9.1
.....\$1,000	2,923	592	47.0	22.2	15.7	9.1
\$5,000 to \$9,999 .....farms	854	43	45.4	24.0	13.2	8.2
.....\$1,000	6,086	304	45.4	24.5	12.6	8.3
\$10,000 to \$19,999 .....farms	696	99	33.0	11.5	15.5	6.0
.....\$1,000	9,897	1,415	33.3	11.5	15.8	6.0
\$20,000 to \$24,999 .....farms	211	58	34.6	13.0	14.7	6.9
.....\$1,000	4,626	1,322	34.8	12.9	15.0	6.9
\$25,000 to \$39,999 .....farms	339	50	23.8	8.2	10.5	5.2
.....\$1,000	10,619	1,642	23.9	8.1	10.6	5.1
\$40,000 to \$49,999 .....farms	121	31	23.1	5.5	14.2	3.5
.....\$1,000	5,328	1,320	22.8	5.3	14.2	3.4
\$50,000 to \$99,999 .....farms	374	48	24.5	7.1	13.2	4.2
.....\$1,000	25,996	3,295	24.2	6.9	13.2	4.1
\$100,000 to \$249,999 .....farms	465	72	29.6	3.5	21.2	4.9
.....\$1,000	76,456	13,389	30.2	3.3	21.9	4.9
\$250,000 to \$499,999 .....farms	315	45	30.7	2.6	24.4	3.7
.....\$1,000	110,560	17,198	31.2	2.6	24.9	3.7
\$500,000 to \$999,999 .....farms	136	45	27.0	1.8	23.8	1.4
.....\$1,000	96,696	31,028	26.6	1.7	23.6	1.3
\$1,000,000 or more .....farms	161	44	9.7	1.2	7.6	0.9
.....\$1,000	430,119	52,115	4.5	0.9	3.0	0.6
Legal status for tax purposes (see text):						
Family or individual .....farms	5,485	562	45.8	19.3	16.5	10.0
.....acres	762,850	132,679	33.4	8.7	17.1	7.6
Partnership .....farms	681	140	37.3	9.8	19.4	8.2
.....acres	217,739	23,399	18.9	3.9	11.3	3.7
Corporation:						
Family held .....farms	460	109	38.8	11.5	18.8	8.5
.....acres	155,007	19,721	19.9	4.1	11.6	4.2
Other than family held .....farms	53	19	35.1	18.3	8.1	8.7
.....acres	28,557	9,762	14.1	4.3	4.8	5.0
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc .....farms	129	31	38.8	18.0	12.0	8.8
.....acres	29,284	4,689	22.0	10.5	6.2	5.2
Tenure:						
Full owners .....farms	4,590	512	48.0	20.2	16.1	11.7
.....acres	506,370	95,933	37.7	11.4	15.9	10.4
Part owners .....farms	1,826	143	34.7	9.9	19.5	5.3
.....acres	653,389	65,281	20.7	3.6	13.9	3.2
Tenants .....farms	392	51	44.9	20.8	18.4	5.7
.....acres	33,678	12,512	32.9	8.0	21.8	3.1
All principal producer characteristics by ¹:						
Sex of operator:						
Male .....farms	5,567	470	41.4	15.9	17.3	8.2
.....acres	1,084,819	114,864	26.8	6.4	14.8	5.6
Female .....farms	3,534	392	50.2	20.0	18.1	12.2
.....acres	476,815	85,433	32.9	8.2	15.8	8.9
Primary occupation:						
Farmingfarms	4,513	289	37.6	12.3	17.5	7.8
Otherfarms	5,332	698	50.1	20.8	18.0	11.3

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 95	39	44.9	17.0	21.1	6.7
acres 14,750		6,224	21.9	6.0	9.7	6.2
Race:						
American Indian or Alaska Native	farms 23	19	56.5	26.8	19.0	10.8
acres 2,785		(H) 51.5	9.7	34.8	6.9	
Asian	farms 8	(H) 25.0	9.0	13.0	3.0	
acres 426		(H) 28.2	9.9	14.5	3.9	
Black or African American	farms 15	9	60.0	11.0	37.7	11.4
acres 3,705		(H) 60.9	2.0	52.1	6.8	
Native Hawaiian or Other Pacific Islander	farms 3	(H) 66.7	27.3	18.3	21.1	
acres 495		(H) 66.7	27.3	18.3	21.1	
White	farms 6,755	564	44.3	17.6	16.9	9.7
acres 1,181,599		121,275	28.1	7.1	14.8	6.3
More than one race reported	farms 72	53	49.1	26.3	10.4	12.4
acres 10,114		5,141	38.4	17.2	12.2	9.0
Military service (see text):						
Never served	producers 8,918	875	44.6	16.7	18.3	9.7
Served	producers 927	122	42.0	19.8	12.8	9.4
All producers by age group ¹ :						
Under 25 years	farms 237	129	47.9	13.6	24.0	10.3
25 to 34 years	farms 968	332	49.7	17.2	20.6	12.0
35 to 44 years	farms 1,601	348	50.1	19.0	24.6	6.5
45 to 54 years	farms 2,321	403	45.3	14.8	21.4	9.1
55 to 64 years	farms 3,424	258	41.4	17.6	14.8	8.9
65 to 74 years	farms 2,643	236	41.7	16.8	13.1	11.7
75 years and over	farms 1,115	120	39.2	18.0	9.8	11.4
Net cash farm income of operations (see text):						
Farms with gains of ² -						
Less than \$1,000	farms 222	46	53.8	23.1	19.9	10.8
\$1,000	102	19	52.0	20.8	21.3	9.9
\$1,000 to \$4,999	farms 494	61	39.9	21.3	11.3	7.2
\$1,000	1,336	164	39.0	20.7	10.8	7.6
\$5,000 to \$9,999	farms 335	93	34.1	13.5	14.3	6.3
\$1,000	2,492	686	35.2	14.1	14.6	6.5
\$10,000 to \$24,999	farms 519	108	33.0	11.8	13.5	7.8
\$1,000	8,415	2,016	31.9	11.3	12.5	8.1
\$25,000 to \$49,999	farms 400	92	25.7	6.6	14.3	4.9
\$1,000	14,049	3,550	25.5	6.0	14.8	4.7
\$50,000 or more	farms 894	120	27.4	3.7	19.9	3.7
\$1,000	221,284	29,529	18.3	2.4	13.5	2.4
Farms with losses of -						
Less than \$1,000	farms 288	94	52.8	24.3	18.5	10.0
\$1,000	149	47	51.6	27.6	13.3	10.6
\$1,000 to \$4,999	farms 1,052	196	53.3	24.5	16.9	11.9
\$1,000	3,211	482	53.5	24.9	17.0	11.7
\$5,000 to \$9,999	farms 1,078	231	55.3	26.0	16.6	12.8
\$1,000	7,864	1,494	55.5	26.7	16.0	12.9
\$10,000 to \$24,999	farms 953	165	54.3	22.8	18.1	13.5
\$1,000	14,974	2,641	54.7	22.5	18.0	14.2
\$25,000 to \$49,999	farms 328	125	44.9	15.6	15.8	13.6
\$1,000	11,007	4,258	44.9	15.0	16.0	13.8
\$50,000 or more	farms 245	40	35.8	10.8	15.6	9.3
\$1,000	32,002	7,046	30.8	8.4	15.3	7.1
Livestock and poultry:						
Cattle and calves inventory	farms 2,317	250	39.1	9.9	24.0	5.2
number 254,796		29,175	15.3	1.7	12.2	1.4
Beef cows inventory	farms 1,399	136	41.8	12.9	22.5	6.3
number 15,717		1,407	29.4	6.2	18.9	4.3
Milk cows inventory	farms 841	160	27.9	4.0	21.9	2.0
number 128,742		17,555	13.2	1.2	11.1	0.9
Hog and pigs inventory	farms 353	68	42.9	17.3	18.6	7.0
number 4,736		1,208	16.5	3.4	10.5	2.6
Layers inventory	farms 1,486	203	56.8	22.5	22.9	11.4
number 173,241		48,232	23.7	11.0	7.0	5.7
Broilers sold	farms 256	63	49.1	24.9	15.5	8.7
number 345,831		28,457	5.1	2.7	0.9	1.5
Aquaculture sold	farms 8	(Z)	(Z)	(Z)	(Z)	(Z)
\$1,000	1,574	87	(Z)	(Z)	(Z)	(Z)
Selected crops harvested:						
Corn for grain	farms 73	35	33.4	6.1	20.2	7.0
acres 8,923		3,056	20.8	6.4	10.1	4.3
Durum wheat for grain	farms -	-	-	-	-	-
acres -		-	-	-	-	-
Other spring wheat for grain (see text)	farms -	-	-	-	-	-
acres -		-	-	-	-	-
Winter wheat for grain	farms 12	2	25.0	13.5	3.7	7.8
acres 354		80	16.4	8.0	3.7	4.7
Sorghum for grain	farms -	-	-	-	-	-
acres -		-	-	-	-	-
Soybeans for beans	farms 28	7	17.9	3.7	9.7	4.4
acres 4,804		606	10.6	2.8	4.6	3.2
Rice	farms -	-	-	-	-	-
acres -		-	-	-	-	-
Cotton	farms -	-	-	-	-	-
acres -		-	-	-	-	-
Peanuts	farms -	-	-	-	-	-
acres -		-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
Selected crops harvested: - Con.						
Barley .....farms	3	3	33.3	9.0	14.9	9.4
.....acres	165	57	12.1	3.9	4.3	4.0
Oats .....farms	7	2	28.6	12.9	7.2	8.5
.....acres	78	29	26.9	9.9	10.2	6.8
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) .....farms	3,099	218	36.4	12.3	16.2	7.8
.....acres	310,127	28,907	23.1	4.3	15.5	3.3
Land in vegetables (see text) .....farms	709	152	48.1	19.0	21.7	7.4
.....acres	3,317	415	19.5	7.1	8.7	3.6
Potatoes .....farms	198	103	43.7	11.8	23.0	8.9
.....acres	248	41	15.5	7.3	4.4	3.7
Tomatoes in the open .....farms	206	89	51.9	19.3	26.3	6.4
.....acres	95	18	27.4	11.4	10.8	5.1
Sweet corn .....farms	159	68	33.4	9.8	19.3	4.4
.....acres	775	95	13.1	5.8	4.2	3.1
Lettuce .....farms	185	80	46.8	17.3	24.3	5.2
.....acres	149	55	20.7	5.4	12.7	2.6
Land in orchards (see text) .....farms	461	137	43.6	16.4	19.3	7.9
.....acres	2,803	339	9.0	4.8	2.2	2.1
Apples .....farms	343	131	42.9	14.2	20.1	8.6
.....acres	2,483	311	7.0	3.6	1.6	1.7
Grapes .....farms	97	24	45.0	27.4	11.1	6.5
.....acres	223	31	20.5	13.8	2.6	4.1
Oranges .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Almonds .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Land in berries .....farms	478	132	44.6	15.2	21.3	8.2
.....acres	662	119	29.3	13.9	10.5	4.9

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

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

Table 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	6,808	8.4	All principal producer characteristics by ¹ - Con.		
Land in farms .....acres	1,193,437	10.3	Hispanic, Latino, or Spanish origin (see text) farms	95	41.0
Farms by size:			..... acres	14,750	42.2
1 to 9 acres .....farms	874	31.7	Race:		
.....acres	3,502	30.1	American Indian or Alaska Native farms	23	84.6
10 to 49 acres .....farms	1,924	9.4	.....acres	2,785	(H)
.....acres	48,196	9.7	Asian farms	8	(H)
50 to 69 acres .....farms	517	18.0	.....acres	426	(H)
.....acres	30,102	18.4	Black or African American farms	15	60.9
70 to 99 acres .....farms	581	25.5	.....acres	3,705	(H)
.....acres	48,287	25.7	Native Hawaiian or Other Pacific Islander farms	3	(H)
100 to 139 acres .....farms	683	18.2	.....acres	495	(H)
.....acres	79,649	18.9	White farms	6,755	8.3
140 to 179 acres .....farms	407	16.4	.....acres	1,181,599	10.3
.....acres	64,098	16.4	More than one race reported farms	72	73.2
180 to 219 acres .....farms	302	17.7	.....acres	10,114	50.8
.....acres	59,954	17.5	Military service (see text):		
220 to 259 acres .....farms	277	12.5	Never served producers	8,918	9.8
.....acres	65,879	12.6	Served producers	927	13.2
260 to 499 acres .....farms	766	12.5	All producers by age group ¹ :		
.....acres	268,552	11.3	Under 25 years farms	237	54.5
500 to 999 acres .....farms	323	18.2	25 to 34 years farms	968	34.3
.....acres	214,469	19.8	35 to 44 years farms	1,601	21.7
1,000 to 1,999 acres .....farms	113	36.5	45 to 54 years farms	2,321	17.4
.....acres	151,132	36.9	55 to 64 years farms	3,424	7.5
2,000 acres or more .....farms	41	14.1	65 to 74 years farms	2,643	8.9
.....acres	159,617	15.4	75 years and over farms	1,115	10.8
Irrigated land use:			Net cash farm income of operations (see text):		
Harvested cropland .....farms	641	17.9	Farms with gains of ² -		
.....acres	2,680	12.6	Less than \$1,000 farms	222	20.7
Pastureland and other land .....farms	36	87.0	\$1,000 farms	102	18.4
.....acres	337	53.3	\$1,000 to \$4,999 farms	494	12.3
Market value of agricultural products sold (see text) .....\$1,000	780,968	9.2	\$1,000 to \$9,999 farms	1,336	12.3
Farms by value of sales:			\$5,000 to \$9,999 farms	335	27.7
Less than \$1,000 (see text) .....farms	1,526	16.5	\$10,000 to \$24,999 farms	2,492	27.5
.....\$1,000	374	14.6	\$10,000 to \$24,999 farms	519	20.8
\$1,000 to \$2,499 .....farms	785	14.9	\$25,000 to \$49,999 farms	8,415	24.0
.....\$1,000	1,290	10.7	\$25,000 to \$49,999 farms	400	23.0
\$2,500 to \$4,999 .....farms	825	20.3	\$50,000 or more farms	14,049	25.3
.....\$1,000	2,923	20.3	\$50,000 or more farms	894	13.4
\$5,000 to \$9,999 .....farms	854	5.0	.....\$1,000	221,284	13.3
.....\$1,000	6,086	5.0	Farms with losses of -		
\$10,000 to \$19,999 .....farms	696	14.3	Less than \$1,000 farms	288	32.5
.....\$1,000	9,897	14.3	\$1,000 farms	149	31.5
\$20,000 to \$24,999 .....farms	211	27.7	\$1,000 to \$4,999 farms	1,052	18.6
.....\$1,000	4,626	28.6	\$1,000 to \$4,999 farms	3,211	15.0
\$25,000 to \$39,999 .....farms	339	14.7	\$5,000 to \$9,999 farms	1,078	21.5
.....\$1,000	10,619	15.5	\$10,000 to \$24,999 farms	7,864	19.0
\$40,000 to \$49,999 .....farms	121	25.9	\$10,000 to \$24,999 farms	953	17.3
.....\$1,000	5,328	24.8	\$25,000 to \$49,999 farms	14,974	17.6
\$50,000 to \$99,999 .....farms	374	12.9	\$25,000 to \$49,999 farms	328	38.1
.....\$1,000	25,996	12.7	\$50,000 or more farms	11,007	38.7
\$100,000 to \$249,999 .....farms	465	15.6	\$50,000 or more farms	245	16.5
.....\$1,000	76,456	17.5	.....\$1,000	32,002	22.0
\$250,000 to \$499,999 .....farms	315	14.3	Livestock and poultry:		
.....\$1,000	110,560	15.6	Cattle and calves inventory farms	2,317	10.8
\$500,000 to \$999,999 .....farms	136	32.9	.....number	254,796	11.5
.....\$1,000	96,696	32.1	Beef cows inventory farms	1,399	9.7
\$1,000,000 or more .....farms	161	27.4	.....number	15,717	8.9
.....\$1,000	430,119	12.1	Milk cows inventory farms	841	19.0
Legal status for tax purposes (see text):			.....number	128,742	13.6
Family or individual .....farms	5,485	10.2	Hog and pigs inventory farms	353	19.2
.....acres	762,850	17.4	.....number	4,736	25.5
Partnership .....farms	681	20.6	Layers inventory farms	1,486	13.7
.....acres	217,739	10.7	.....number	173,241	27.8
Corporation:			Broilers sold farms	256	24.6
Family held .....farms	460	23.8	.....number	345,831	8.2
.....acres	155,007	12.7	Aquaculture sold farms	8	5.5
Other than family held .....farms	53	35.1	.....\$1,000	1,574	5.6
.....acres	28,557	34.2	Selected crops harvested:		
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc .....farms	129	24.3	Corn for grain farms	73	47.5
.....acres	29,284	16.0	.....acres	8,923	34.2
Tenure:			Durum wheat for grain farms	-	-
Full owners .....farms	4,590	11.2	.....acres	-	-
.....acres	506,370	18.9	Other spring wheat for grain (see text) farms	-	-
Part owners .....farms	1,826	7.8	.....acres	-	-
.....acres	653,389	10.0	Winter wheat for grain farms	12	20.4
Tenants .....farms	392	13.0	.....acres	354	22.6
.....acres	33,678	37.2	Sorghum for grain farms	-	-
All principal producer characteristics by ¹ -			.....acres	-	-
Sex of operator:			Soybeans for beans farms	28	24.4
Male .....farms	5,567	8.4	.....acres	4,804	12.6
.....acres	1,084,819	10.6	Rice farms	-	-
Female .....farms	3,534	11.1	.....acres	-	-
.....acres	476,815	17.9	Cotton farms	-	-
Primary occupation:		acres	-	-
Farmingfarms	4,513	6.4			
Otherfarms	5,332	13.1			

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	159	42.8
Barley farms	3	94.2	..... acres	775	12.3
..... acres	165	34.3	Lettuce farms	185	43.3
Oats farms	7	24.6	..... acres	149	36.5
..... acres	78	36.6	Land in orchards (see text) farms	461	29.8
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) farms	3,099	7.0	..... acres	2,803	12.1
..... acres	310,127	9.3	Apples farms	343	38.1
Land in vegetables (see text) farms	709	21.5	..... acres	2,483	12.5
..... acres	3,317	12.5	Grapes farms	97	24.6
Potatoes farms	198	52.2	..... acres	223	14.0
..... acres	248	16.4	Oranges farms	-	-
Tomatoes in the open farms	206	43.4	..... acres	-	-
..... acres	95	18.6	Almonds farms	-	-
			..... acres	-	-
			Land in berries farms	478	27.5
			..... acres	662	17.9

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

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

Table C. Summary of Coverage, Nonresponse, and Misclassification Adjustments by County: 2017

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

Geographic area	Total (number)	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
ALL FARMS (NUMBER)						
State Total						
Vermont	6,808	569	44.3	17.6	17.0	9.7
Counties						
Addison.....	720	123	38.3	16.1	13.0	9.2
Bennington	250	64	45.5	25.7	11.2	8.5
Caledonia	585	100	46.3	18.1	17.6	10.6
Chittenden	585	85	46.1	21.0	15.0	10.1
Essex.....	106	(H)	48.1	10.4	29.2	8.4
Franklin.....	729	137	39.7	12.6	19.8	7.4
Grand Isle.....	119	31	42.9	15.2	20.8	6.8
Lamoille.....	329	87	42.0	17.1	18.0	6.9
Orange.....	569	71	41.9	20.1	12.3	9.5
Orleans.....	558	150	42.0	15.3	18.5	8.2
Rutland.....	614	99	41.8	15.8	15.7	10.2
Washington.....	553	158	51.9	18.7	23.6	9.7
Windham.....	414	115	49.0	22.5	15.1	11.4
Windsor.....	677	154	49.3	19.1	15.4	14.8
LAND IN FARMS (ACRES)						
State Total						
Vermont	1,193,437	123,507	28.3	7.1	14.9	6.3
Counties						
Addison.....	169,874	17,783	15.4	4.5	7.1	3.8
Bennington	33,079	3,605	23.3	13.2	1.7	8.4
Caledonia	86,999	25,793	35.3	9.5	17.5	8.2
Chittenden	64,226	19,032	30.6	10.2	14.2	6.1
Essex.....	42,801	41,402	28.1	4.1	18.1	5.9
Franklin.....	189,699	29,881	23.6	4.0	16.0	3.6
Grand Isle.....	18,799	11,176	30.1	2.8	23.6	3.6
Lamoille.....	53,155	19,724	29.9	7.2	16.0	6.7
Orange.....	85,629	7,838	28.8	8.4	15.4	4.9
Orleans.....	128,388	24,928	25.1	7.9	12.2	5.0
Rutland.....	98,863	22,735	28.2	7.2	15.0	6.0
Washington.....	64,443	12,803	37.2	11.5	18.3	7.4
Windham.....	44,844	8,171	34.5	16.2	9.7	8.6
Windsor.....	112,638	74,408	45.2	8.8	21.5	14.9
SALES (\$1,000)						
State Total						
Vermont	780,968	72,090	15.7	2.3	11.5	2.0
Counties						
Addison.....	173,440	10,665	7.0	1.6	4.1	1.4
Bennington	17,549	1,276	6.9	3.1	1.6	2.2
Caledonia	42,165	15,648	25.5	3.1	19.9	2.5
Chittenden	43,578	28,269	12.8	2.9	8.1	1.8
Essex.....	12,708	(H)	37.2	2.7	27.6	7.0
Franklin.....	185,613	35,259	17.4	1.8	13.7	1.9
Grand Isle.....	17,936	13,084	19.0	1.6	15.9	1.6
Lamoille.....	27,741	13,470	26.5	2.4	21.6	2.5
Orange.....	55,050	9,808	14.2	1.5	11.6	1.0
Orleans.....	92,000	16,207	13.3	2.0	9.8	1.5
Rutland.....	28,816	5,677	18.7	3.5	12.0	3.2
Washington.....	30,728	12,044	28.2	5.1	19.4	3.7
Windham.....	28,586	5,105	22.1	9.5	7.8	4.7
Windsor.....	25,058	7,517	22.1	4.6	13.7	3.7

Table D. American Indian or Alaska Native Producers: 2017

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

Geographic area	American Indian or Alaska Native farm producers			Geographic area	American Indian or Alaska Native farm producers		
	Total	Individually reported ¹	Other ²		Total	Individually reported ¹	Other ²
State Total				Counties - Con.			
Vermont	90	90	-	Grand Isle	2	2	-
Counties				Lamoille	1	1	-
Addison	4	4	-	Orange	4	4	-
Caledonia	10	10	-	Orleans	19	19	-
Chittenden	7	7	-	Rutland	3	3	-
Franklin	15	15	-	Washington	7	7	-
				Windham	6	6	-
				Windsor	12	12	-

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

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

Appendix B.

General Explanation and Census of Agriculture Report Form

DEVELOPMENT OF THE CENSUS REPORT FORMS

Before the release of the 2012 Census of Agriculture's results, NASS had already begun preparations for the 2017 Census of Agriculture. The first team assembled was the 2017 Census Content Team, which evaluated the content and report form design for the census. They reviewed the 2012 report forms, solicited input from both internal and external customers, and developed criteria for determining acceptable content for inclusion in the 2017 Census of Agriculture. The team tested the effectiveness of the 2017 report forms for various modes of data collection (mail, telephone, personal interview, and electronic data reporting) and made recommendations to NASS senior executives for final determination.

Throughout development NASS sought the advice and input from the data user community. Integral partners included the Advisory Committee on Agriculture Statistics, State Departments of Agriculture and other State government officials, Federal agency officials, land grant universities, agricultural trade associations, media, and various community-based organizations.

NASS conducted a three phase content test (OMB No. 0535-0243) of the general and short census of agriculture forms. Phase 1 of this test began in early 2016. The report forms were mailed to a nationwide sample of approximately 30,000 farm producers (23,500 producers received the general form and 6,500 received the short form). The report forms were tested for question phrasing, form design and flow, respondent comprehension, and regional differences. NASS used mail and phone follow-up to conduct this phase of the test. For Phase 2 NASS conducted two rounds of cognitive interviews to discover problems and issues farm producers had with the report forms they received during Phase 1. Phase 3 was a test of the

internet form to evaluate the feasibility of the online submission system. Content test results helped determine final report form content and design. A sample copy of the report form and instruction sheet is included in this appendix.

DATA CHANGES

Following are descriptions of the report form changes and their effect on the publication tables.

Crop Data Changes

Added items include:

- Aronia berries
- Cherimoyas
- Chickpeas
- Coffee – first time collected in States other than Hawaii
- Elderberries
- Indian or traditional corn
- Raspberries, other

Deleted items include:

- Pineapples not harvested
- Sugarcane not harvested
- Berry acres harvested and not harvested
- Grain storage capacity

Other changes include:

- Ginger root added to the vegetable section; removed from the field crop section
- Pineapple added to fruit, nuts, and berries section; removed from the field crop section
- Taro root added to the vegetable section; removed from the field crop section
- Berry acreage for 2017 was collected as bearing age and nonbearing age, similar to all other fruit;

2012 data were collected as harvested and not harvested acres

Items combined with another item(s) on the 2017 report form that were reported individually on the 2012 report form include:

- Small grain dry hay
- Wild dry hay
- Other tame dry hay excluding small grain hay and wild hay

Livestock and Poultry Data Changes

Deleted items include:

- Hogs and pigs used or to be used for breeding
- Ewes one year old or older
- Number of hair sheep or wool-hair crosses
- Inventory of owned horses and ponies

Other changes include:

- Modified cattle in feedlots for slaughter market to exclude cows and bulls. Data series now includes steers and heifers only. Number of cattle sold or moved from feedlots also excludes cows and bulls.

Economic, Energy, Land Use Practices, Selected Practices, Organic, Producer Characteristics, and Type of Organization/Legal Status Data Changes

Added items include:

- Number of acres irrigated in the past five years
- Military service
- Producers' involvement in day-to-day, land use, livestock, financial management, and estate planning decisions
- Number of male producers
- Demographic characteristics for four persons (producers)
- Sales to retail, institutions, and food hubs
- Value-added sales
- Expenses for cover crop seed as a subcategory of seeds, plants, vines, trees, etc.
- Expenses for medical supplies, veterinary, and custom services for livestock
- Have a barn built before 1960
- Aware of right to appeal an adverse program

decision to USDA's National Appeals Division

Deleted items include:

- Principal operator characteristics
- Percent of household income from the farm operation

Items reported individually on the 2012 and 2017 report forms that were published individually in 2012 and combined as Other crops in 2017:

- Grains and oilseeds delivered under a production contract
- Vegetables, melons, and potatoes delivered under a production contract
- Other crops delivered under a production contract

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry the note "see text" also are explained. Report form section number references refer to the general version (17-A100). Many of the definitions and explanations are the same as those used in earlier censuses.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: tobacco, nursery and greenhouse crops in the open, vegetables including potatoes and sweet potatoes, fruit and nut crops including land in orchards, and berries. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year (double cropping), the acres were counted for each crop. Therefore, the total acres of all crops harvested could exceed the acres of cropland harvested. No double cropping is allowed for hay or fruit and nut crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once. If there were multiple cuttings of one type of hay

production, e.g., two cuttings of alfalfa for dry hay, acreage was reported once but the quantity harvested includes all cuttings. Acreage cut and tons harvested for both dry hay and haylage, silage, or greenchop were reported for each crop. For interplanted crops or “skip-row” crops, acres were reported according to the portion of the field occupied, whether by a crop or whether it was idle land. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the Land Use section on the report form under the appropriate items – cropland on which all crops failed or were abandoned, cropland in summer fallow, cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed, or other pasture and grazing land that could have been used for crops without additional improvements. This does not include fruit and nut orchards, vineyards, berries, acres in production for cultivated Christmas trees, and acres in production for short rotation woody crops that were not harvested. Acreage in these commodities were included in cropland harvested regardless of whether the crop was harvested. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

Crops that were grazed by livestock were reported as “Other pasture and grazing land that could have been used for crops without additional improvements.” Crop residue left in fields after the 2017 harvest and later grazed by livestock were reported as cropland harvested and not as other pasture or grazing land that could have been used for crops.

Quantity harvested was not obtained for crops such as fruits, nuts, berries, vegetables, melons, nursery crops, and greenhouse crops.

Agri-tourism and recreational services. See Total income from farm-related sources.

Agricultural products sold directly to individuals for human consumption. See Value of food sold directly to consumers.

All haylage, grass silage, and greenchop (tons). See Haylage, grass silage, and greenchop, all.

All non-principal producers. See Producer.

All principal producers. See Producer.

All producers. See Producer.

All other production expenses. See Total farm production expenses.

American Indian and Alaska Native farm producers, total. Data are reported in Chapter 1, tables 52 through 77 and Chapter 2, tables 45 and 49. In Chapter 2, table 49 data are published for a maximum of four producers reported in the Personal Characteristics section of the report form. The individual producers were included on the census mail list for most reservations. Those reservations that did not include all the individual producers on the census mail list were identified and the data for the entire reservation, including the data for the producers that would have met the definition of a farm, were collected on one report form. The count of reservations and the number of producers that were reported on these reservations are included in Appendix A, Table D.

Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs. See Land enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP).

Amount from State and local government agricultural program payments. See Total income from farm-related sources.

Amount spent to repay CCC loans. See also Commodity Credit Corporation loans. Farming operations that receive a CCC loan can use cash to repay the loan, purchase certificates for use in the repayment, or deliver the pledged collateral as full payment at maturity. If a farmer uses cash instead of certificates to repay the loan, the farmer and the IRS receive an information return showing the market gain realized. The farmer can repay the loan to the

CCC and then sell the grain, feed the grain, or store it. These provisions only apply until the maturity date of the loan. After the maturity date of the loan, the entire original loan principal and all accrued interest must be repaid or, as an alternative choice, the crop may be forfeited to CCC.

Animal production and aquaculture (112). See Farms by North American Industry Classification System (NAICS).

Any poultry sold. The number of farms with any poultry sold includes all farms with sales of poultry, poultry hatched, or eggs.

Aquaculture. Aquaculture is defined as the farming of fish, crustaceans, mollusks, and other aquaculture products. The aquaculture production reported in the census requires some form of intervention in the rearing process and requires inputs such as seeding, stocking, feeding, protection from predators, etc. It also requires ownership of the stock being cultivated and harvesting that is conducted in a controlled environment by the operation. The value of sales includes all sizes and eggs by species and includes aquaculture distributed for restoration, conservation, or recreational purposes, such as State and Federal hatcheries. Distributed fish with unknown values were assigned a value based on sales of farm-raised fish.

Aquaculture and other animal production (1125, 1129). See Farms by North American Industry Classification System (NAICS).

Aronia berries. This is a new item for 2017. In 2012 and previous censuses, data were included in Other berries.

Aware of right to appeal an adverse program decision to USDA's National Appeals Division. This is a new item in 2017. The National Appeals Division (NAD) of the United States Department of Agriculture (USDA) provides an independent forum within USDA for program participants to seek administrative appeals of adverse agency decisions.

Bantams. See Layers.

Beans, Lima. In 2012 data were published as Beans, Green lima. This is a wording change only; data are

comparable.

Bees. See Colonies of honey bees and Honey collected.

Berries. Aronia berries and Elderberries are new items for 2017. In 2012 and previous censuses, data were included in Other berries. A new summarization of Blueberries, all for 2017, which combines Blueberries, tame and Blueberries, wild data was added. Raspberries, other was added as an additional breakout for the Raspberries, all summarization in 2017. Berry acreage for 2017 was collected as bearing age and nonbearing age, similar to all other fruit crops; however, in 2012, data were collected as harvested and not harvested acres.

Biodiesel production systems. See Renewable energy producing systems.

Blueberries, all. This is a new summarization for 2017. It combines Blueberries, tame and Blueberries, wild data.

Breeding livestock. See Total farm production expenses.

By economic class. See Economic class of farms.

Cattle on feed. Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

Cattle on feed sold. Data are for cattle on feed sold that weighed 500 pounds or more that were shipped directly from the feedlot to the slaughter market. This category excludes cattle that were pastured only, owned cattle that were shipped from feedlots operated by others, background feeder cattle, and veal calves.

Cattle weighing 500 pounds or more. In 2012 this item was referred to as Cattle, including calves weighing 500 pounds or more. This is a wording change only; data are comparable.

CCC loans. See Commodity Credit Corporation loans.

Chemicals applied. For each type of chemical used, the acres treated were reported only once even if the acres were treated more than once. If multi-purpose chemicals were used, the acres treated for each purpose were reported. See Total farm production expenses; Chemicals.

Cherimoyas. This is a new item for 2017. In 2012 cherimoyas were reported in other noncitrus fruit.

Cherries. Cherries were reported as either sweet cherries or tart cherries. Combined crops or non-specified cherry acres were not options for the respondent. Total acres, bearing age acres, and nonbearing age acres were reported for each crop.

Chickpeas. This is a new item for 2017. In 2012 chickpeas were reported as dry edible beans. See Dry edible beans, excluding chickpeas and limas.

Christmas trees, cultivated. Data are for acres of Christmas trees - cut or to be cut - in production, acres irrigated, and number of trees cut. Sales data are included in the Cut Christmas trees and short rotation woody crops category. In 2012 this item was referred to as Cut Christmas trees. This is a wording change only; data are comparable.

Christmas trees, live. Data were reported as nursery stock and include Christmas trees sold live, generally balled and burlapped, from the operation.

Coffee. This is a new item for 2017 in all States except for Hawaii. In 2012 and previous censuses except for Hawaii, data were included in other noncitrus fruit. Data include trees grown in the open as well as under shade or in greenhouses. Data for coffee relate to the July 2016 through June 2017 harvest season.

Colonies of honey bees. Published colonies inventory is the total number of colonies owned on December 31, 2017. Colonies of bees were collected in their own section to clarify to respondents that only “owned” colonies were to be reported versus any colonies on the operation. In 2017 bee operations with multiple locations reported inventory on the location where the bees were present and the inventory was tabulated in those counties. Inventories in 2012 were tabulated in the county where the operation had the

largest value of all agricultural products raised or produced. Data may not be comparable. Package bees were not included as separate colonies.

Commodities raised and delivered under production contracts. A production contract is an agreement between a producer or grower and a contractor (integrator) setting terms, conditions, and fees to be paid by the contractor to the operation for the production of crops, livestock, or poultry. The grower receives a payment or fee from the contractor, generally after delivery, which is less than the full market price of the commodity. A production contract involves the shifting of some risk and control from the grower to the contractor. Marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price are not considered production contracts. Commodities sold to a co-op where some of the input items were purchased from the same co-op at a discount price were also excluded. Many operations produce commodities only under production contracts or only independently. Some operations may produce a commodity under production contract and also produce more of the same commodity that they sell independently. The production contract data are totals for the portion of agriculture production raised and delivered under production contract. Crops and livestock inventory, production, and value of sales are the total of all production, both independent and raised under production contract.

Custom fed cattle shipped directly for slaughter under a production contract. Cattle under production contract which were not shipped directly to slaughter were reported in either Replacement dairy heifers under production contract or in the Other cattle, sheep, livestock, or poultry under production contract category.

Grains, oilseeds, vegetables, melons, potatoes, and other crops under production contract. This category is the number of farms that produced and delivered any crop grown under a production contract. This item was reported as three different categories (grains and oilseeds, vegetables/melons/potatoes, and all other crops).

Layers under production contract. The production contract is based on eggs, but the layers are owned by the contractor and are also under contract. The layers

are produced at the pullet farm, which may have a separate production contract.

Other cattle, sheep, livestock, or poultry under production contract. The data for commodities raised and delivered under a production contract include cattle which were not shipped directly to slaughter (backgrounding), sheep, livestock, and poultry not listed separately.

Commodity Credit Corporation loans. This category includes nonrecourse marketing loans for wheat, corn, sorghum, barley, oats, cotton, rice, soybeans, Austrian winter peas, honey, dry edible peas, lentils, chickpeas, peanuts, sunflower seed, flaxseed, canola and other rapeseed, safflower, mustard seed, crambe, sesame seed, wool and mohair.

Corn, Traditional or Indian. This is a new item for 2017. Traditional corn is an open-pollinated (non-hybrid), non-GMO cultivar of *Zea mays* that was indigenously developed and consists of many heritage varieties of sizes, color, and drought tolerance. Traditional corn grown on southwest reservations has been passed from generation to generation through seed saving by American Indian and Hispanic communities. Traditional corn is culturally significant.

Cover crop seed purchased. See Total farm production expenses.

Crop and livestock insurance payments received. See Total income from farm-related sources.

Crop units of measure. The report form allowed the producer to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the producer reported in units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Crop year or season covered. Acres and quantity harvested are for the calendar year 2017 except for coffee. Data for coffee relate to July 2016 through June 2017.

Cropland, harvested. See Harvested cropland.

Cropland idle or used for cover crops or soil

improvement but not harvested and not pastured or grazed. Cropland idle includes any other acreage which could have been used for crops without any additional improvement and which was not reported as cropland harvested, cropland on which all crops failed, cropland in summer fallow, or other pasture or grazing land that could have been used for crops without additional improvements. This category includes:

1. Land used for cover crops or soil improvement but not harvested or grazed.
2. Land in Federal or State conservation programs that was not hayed or grazed in 2017.
3. Land occupied with growing crops for harvest in 2018 or later years but not harvested or summer fallowed in 2017 (except fruit or nuts in an orchard, grove, or vineyard or berries being maintained for production). Examples are acreage planted in winter wheat, strawberries, etc., for harvest in 2018 and no crop was harvested from these acres in 2017.
4. Land in “skipped” rows between rows of crops or field strips.

Cropland in summer fallow. This includes cropland cultivated or treated with herbicides to control weeds and conserve moisture and not seeded or harvested in 2017. It includes cropland summer fallowed in 2017 and planted to a crop (i.e., winter wheat, etc.) for harvest in 2018. In 2012 this item was referred to as Cultivated summer fallow. This is a wording change only; data are comparable.

Cropland, irrigated. See Irrigated land.

Cropland on which intensive tillage practices were used. See Land use practices.

Cropland on which reduced tillage, excluding no-till, practices were used. See Land use practices.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

Cropland used only for pasture or grazing. See other pasture and grazing land that could have been

used for crops without additional improvements.

Crustaceans. These are invertebrate animals with jointed legs and a hard shelled segmented body. Examples include crawfish, lobster, prawns, shrimp, and softshell crabs.

Cultivated Christmas trees. See Christmas trees, cultivated.

Custom fed cattle shipped directly for slaughter. See Commodities raised and delivered under production contract.

Customwork and custom hauling. See Total farm production expenses.

Customwork and other agricultural services. See Total income from farm-related sources.

Cuttings, seedlings, liners, and plugs. See Nursery, greenhouse, floriculture, and sod.

Data are based on sample of farms. For censuses from 1987 through 2002, selected data items were collected from only a sample of farms. These data were subject to sampling error.

Depreciation expenses claimed. The calculation of total farm production expenses does not include depreciation because it is a capital expense. Depreciation allows the expensing of capital purchases over multiple years. It is not included in the calculation of Net cash farm income.

Don't know. This is a new option in 2017 under the farms with internet access question. Those producers who were unable to determine how they receive their internet were able to check "Don't know."

Dry edible beans, excluding chickpeas and limas. Dry edible beans do not include chickpeas, dry edible peas, dry lima beans, or dry southern (black eyed/cowpeas). In 2012, chickpeas (garbanzo beans) were included in dry edible beans. Data are not directly comparable to 2012.

Ducks, geese, and other miscellaneous poultry. See Miscellaneous poultry.

Economic class of farms. Economic class data are

the classification of farms by the sum of market value of agricultural products sold and Federal farm program payments. See Total market value of agricultural products sold and government payments. See Farms with sales and government payments of less than \$1,000.

Elderberries. This is a new item for 2017. In 2012 and previous censuses, data were included in Other berries.

Energy. See Renewable energy producing systems.

Equine products. This category includes horse breeding fees, stud fees, semen, and other equine products and excludes boarding, training and riding facilities income. In 2012 equine products were included in Other livestock products.

Ethanol production systems. See Renewable energy producing systems.

Expenses. See Total farm production expenses.

Farm or ranch producer. See Producer.

Farms by combined government payments and market value of agricultural products sold. This category represents the value of products sold plus government payments. Total value of products sold combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) plus government payments received from Federal programs other than the CRP, WRP, FWP, and CREP, and Commodity Credit Corporation loans.

Farms by economic class. See Economic class of farms and Total market value of agricultural products sold and government payments.

Farms by legal status. All farms were classified by legal status in the 2017 census. This section collects information for federal tax purposes to determine an operation's legal status. The classifications used were:

1. Family or individual (sole proprietorship), excluding partnership and corporation.
2. Partnership, including family partnership – in selected tables, partnership was further subclassified into:
 - a. Registered under State law.
 - b. Not registered under State law.
3. Corporation, including family corporations - in selected tables, corporation was further subclassified into:
 - a. Family held or other than family held.
 - b. More than 10 stockholders.
4. Other - estate or trust, prison farm, grazing association, American Indian reservation, etc.

Farms by North American Industry Classification System (NAICS). The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the U.S. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the U.S. For the 2017 census, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2017 census is the fifth census to use NAICS. Censuses prior to the 1997 census used the old Standard Industrial Classification (SIC) system to classify farms.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academia and researchers, the business community, and the public. It is the first industry classification system developed in accordance with a single principle of aggregation that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification, Revision Four, (ISIC, Revision 4) for some 60 high level groupings. Following are explanations of the major classifications used in 2017.

Oilseed and grain farming (1111). Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields. This category includes corn silage and grain silage.

Vegetable and melon farming (11121). Comprises establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops, (2) producing vegetable and melon seeds, and (3) growing vegetable and/or melon bedding plants.

Fruit and tree nut farming (1113). Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

Greenhouse, nursery, and floriculture production (1114). Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. "Under cover" is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages of maturity and have annual and perennial life cycles. The category includes short rotation woody crops and Christmas trees that have a growing and harvesting cycle of 10 years or less.

Other crop farming (1119). Comprises establishments primarily engaged in (1) growing crops such as tobacco, cotton, sugarcane, hay, sugarbeets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of the valid crops with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market). Crops not included in this category are oilseeds, grains, vegetables and melons, fruits, tree nuts, greenhouse, nursery and floriculture products.

All other crop farming (11199). Comprises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery, and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s) with no one crop or family of crops accounting for one-half of the establishment's agricultural

production.

Animal production and aquaculture (112). Industries in the Animal Production and Aquaculture subsector raise or fatten animals for the sale of animals or animal products and/or raise aquatic plants and animals in controlled or selected aquatic environments for the sale of aquatic plants, animals, or their products. The subsector includes establishments, such as ranches, farms, and feedlots primarily engaged in keeping, grazing, breeding, or feeding animals. These animals are kept for the products they produce or for eventual sale. The animals are generally raised in various environments, from total confinement or captivity to feeding on an open range pasture. The industries in this subsector are grouped by important factors, such as suitable grazing or pasture land, specialized buildings, type of equipment, and the amount and types of labor required. Establishments are classified to the Animal Production and Aquaculture subsector when animal production (i.e., value of animals for market) accounts for one-half or more of the establishment's total agricultural production. Establishments with one-half or more animal production with no one animal product or family of animal products of an industry accounting for one half of the establishment's agricultural production are treated as combination animal farming classified to Industry 11299, All Other Animal Production.

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Pastureland-only farms, those with only 100 or more acres of pastureland, were classified as "All other animal production farming (11299)."

Cattle feedlots (112112). Comprises establishments primarily engaged in feeding cattle for fattening.

Dairy cattle and milk production (112120). This industry comprises establishments primarily engaged in milking dairy cattle.

Poultry and egg production (1123). This industry group comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

Sheep and goat farming (1124). This industry group

comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

Aquaculture (1125). Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

Other animal production (1129). Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, and aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equine, rabbits and other fur-bearing animals, etc. and producing products such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment's agricultural production are included in this industry group. Farms with only 100 acres or more of pastureland were classified as "All other animal production farming (11299)."

Farms by number of households sharing in net income of operation. Households that received funds because they were only landlords, custom equipment producers, or provided other production services were not included. Published data can exceed the number of producers listed under Producers, all.

Farms by size. All farms were classified into size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered part of the tenant's farm and not part of the owner's.

Farms by tenure of producer. All farms were classified by tenure of producers. The classifications used were:

- Full owners operated only land they owned.
- Part owners operated land they owned and also land they rented from others.

- Tenants operated only land they rented from others or worked on shares for others.

Farms with hired managers are classified according to the land ownership characteristics reported. For example, a corporation owns all the land used on the farm and hires a manager to run the farm. The hired manager is considered the farm producer, and the farm is classified with a tenure type of “full owner” even though the hired manager owns none of the land he/she operates.

Farms by type of organization. The data categorizes an operation’s ownership.

Operation more than 50 percent owned by one producer’s household and/or extended family. The data are used to measure the principal producers’ ownership interest in the organization. In 2012 this item was labeled Operations with 50 percent or more ownership interest held by operator and/or persons related by blood, marriage, or adoption. This is a wording change only; data are comparable.

Limited Liability Company. This type of farm structure combines the pass-through taxation of a partnership or sole proprietorship with the limited liability of a corporation.

Farms by value of sales. See Market value of agricultural products sold.

Farms or farms reporting. The terms “farms” and “farms reporting” in the presentation of data are equivalent. Both represent the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves farms	842
number	28,594

Farms with sales and government payments of less than \$1,000. This category includes farms with combined sales and government payments of less than \$1,000 but having the potential for sales of \$1,000 or more. It provides information on all items for farms that normally would be expected to sell agricultural products of \$1,000.

Farms with sales of less than \$1,000. This category

includes farms with sales of less than \$1,000 but having the potential for sales of \$1,000 or more. Some of these farms had no sales in the census year. It provides information on all report form items for farms that normally would be expected to sell agricultural products of \$1,000 or more.

Fertilizer. See Total farm production expenses; Fertilizer, lime, and soil conditioners.

Field and grass seed crops, all. Data are for all the field and grass seed crops not published as field crops and include field seed crops which did not have a specific code on the 2017 report form.

Foliage plants, indoor (including hanging baskets). For 2017 “(including hanging baskets)” was added to the description for clarity. Data are comparable.

Food marketing practices. This is a new section for 2017. This section consists of sales of edible agricultural products that are both produced and sold by the operation directly to consumers (farmers markets, on farm stores or farm stand, roadside stands or stores, u-pick, CSA, online marketplaces, etc.) or retail markets, institutions, or food hubs for local or regionally branding. Retail and institutional establishments include supermarkets, supercenters, restaurants, caterers, independently owned grocery stores, food cooperatives, K-12 schools, colleges or universities, hospitals, workplace cafeterias, prisons, foodbanks, etc.

Forage - land used for all hay and all haylage, grass silage, and greenchop. Data shown represent the area harvested with each acre counted only once if dry hay, haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay, haylage, grass silage, or greenchop. Data exclude corn silage and sorghum silage. Quantity produced is the sum of the quantity harvested of all hay including alfalfa, other dry hay, and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13 percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of 0.4943 to convert to a dry equivalent. This conversion factor is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage or grass silage is 0.45 ton dry matter, and one ton of greenchop is 0.25 ton dry

matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90 percent haylage and grass silage and 10 percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis = $[(0.45*0.9)+(0.25*0.1)]/0.87 = 0.4943$.

Fruits and tree nuts. Total acres, bearing age acres, and nonbearing age acres were collected.

Geothermal/geoexchange systems. See Renewable energy producing systems.

Ginger root. In 2017 data for ginger root are included in the vegetable section. In 2012 and previous censuses, data were included in the field crop section.

Government payments. This category consists of payments from Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), and Conservation Reserve Enhancement Program (CREP); loan deficiency payments; disaster payments; other conservation programs; and all other Federal farm programs under which payments were made directly to farm producers, including those specified in the 2014 Agricultural Act (Farm Bill), including Agriculture Risk Coverage (ARC) and Price Loss Coverage (PLC). Commodity Credit Corporation (CCC) proceeds, amount from State and local government agricultural program payments, and Federal crop insurance payments were not tabulated in this category.

Grain and bean combines. Data were collected for self-propelled combines only.

Grains, oilseeds, dry beans, and dry peas sales. Data are for the total market value of cash grains sold, including corn for grain, seed, or silage; wheat for grain; soybeans for beans; sorghum for grain, seed, or silage; barley for grain; rice; oats for grain; and other grains. Also included is the total market value of cash oilseeds sold, including sunflower seed (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans, and dry peas.

Grains, oilseeds, vegetables, melons, potatoes, and other crops. See Commodities raised and delivered under production contracts.

Greenhouse fruits and berries. Data include strawberries, raspberries, etc. grown in greenhouses and high tunnels where the crops were always covered. See Nursery, greenhouse, floriculture, and sod.

Gross cash rent or share payments. See Total income from farm-related sources.

Had a barn that was built prior to 1960. This is a new question asked of producers in 2017. The last time this question was asked was on the 2007 Census of Agriculture.

Harvested cropland. This category includes land from which crops were harvested and hay was cut, land used to grow short rotation woody crops, Christmas trees, and land in orchards, groves, vineyards, berries, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured. The 2017 census definition for harvested cropland is the same as the 2012 definition.

Hay - all hay including alfalfa, and other dry. Data shown represent the acreage and quantity harvested of all types of dry hay. The quantity harvested was reported in dry tons (dry weight at the time the hay was removed from the field for storage or feeding). If two or more cuttings of dry hay were made from the same field, the acreage was reported only once as acres harvested of the appropriate dry hay category but the production from all dry hay cuttings was combined in the corresponding quantity harvested. Straw acreage and production are excluded.

If dry hay was cut from the same land that haylage, grass silage, or greenchop was cut, the acreage and production for the dry hay was reported in the appropriate category of dry hay and the acreage and production for haylage, grass silage, or greenchop was reported in the appropriate haylage, grass silage, or greenchop category. For example, if 20 acres of alfalfa were cut for hay and then the same land was used to produce alfalfa haylage, 20 acres and the quantity harvested of hay were reported as Alfalfa and alfalfa mixtures for dry hay and 20 acres and the quantity harvested of alfalfa haylage were reported as Haylage or greenchop from alfalfa or alfalfa mixtures.

Hay, other dry hay. Data shown represent acreage and dry tons of hay harvested from clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, and other types of legumes (excluding alfalfa) and tame grasses. For 2017, data include small grains harvested for hay including barley, oats, rye, and wheat as well as wild hay. In 2012 this item was reported in three categories – Small grain dry hay, Other tame dry hay, and Wild hay.

Haylage, grass silage, and greenchop, all. Data shown represent the acreage and quantity harvested of all types (alfalfa and all other haylage, grass silage, and greenchop). The quantity harvested was reported in green tons. If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested in the appropriate haylage category only once, and the tonnage from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked. Data exclude contract laborers.

Hired managers. A hired manager is someone who receives a wage to manage the farm operation. For 2017 up to four hired managers were reported for each farm operation. In 2012 only one hired manager per farm was published.

Hispanic, Latino, or Spanish origin. Producers of Hispanic, Latino, or Spanish origin are found in all of the racial groups listed in the census and were tabulated according to the race reported, as well as on tables pertaining only to this group.

Hogs and pigs by type of operation. Hog and pig farms were classified by primary type of operation. Operation types were farrow to wean, farrow to feeder, farrow to finish, nursery, finish only, and other. Each description was accepted and the reported inventory and sales data were assigned to each reported type.

Hogs and pigs by type of producer. Hog and pig farms were classified by one type of producer. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Each description was accepted and the reported inventory

and sales data were assigned to each reported type.

Honey collected. Data are for pounds of honey collected but not necessarily sold. See Colonies of honey bees.

Horses and ponies sales. Data are for horses sold or moved off the farming operation regardless of ownership. In 2012 data only included value of owned horses sold.

Income. Net cash farm income is published for the operation and producer. The difference between net cash income and net cash returns is that net cash returns does not include government payments and other farm-related income as income. See Net cash farm income of the operations and Net cash farm income of the producers.

Income from farm-related sources. See Total income from farm-related sources.

Institutional, research, experimental, and American Indian Reservation farms. Data for these farms are combined into a single category. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

Internet access. This item is the number of farms that reported using personal computers, laptops, or mobile devices (e.g., cell phones or tablets) to access the internet. This can be done using services such as dial-up, DSL, cable modem, fiber-optic, mobile internet service for a cell phone or other device (tablet), satellite, or other methods. In 2017 respondents were also able to report connecting with an unknown service type, labeled as “Don’t know” in the publication tables.

Involvement in decisionmaking. This is a new item in 2017. Questions were asked about each producer’s involvement in farm-related decisions, including day-to-day decisions, land use and/or crop decisions, livestock decisions, record keeping and/or financial management, and estate planning or succession planning.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as

sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. If an operation reported less than one acre irrigated, the irrigated land for the operation was rounded to one acre. Livestock lagoon wastewater distributed by sprinkler or flood systems was also included.

Land area, approximate. The approximate land area represents the total land area as determined by records and calculations as of January 1, 2017. The proportion of land area in farms may exceed 100 percent because some operations have land in two or more counties, but all acres are tabulated in the principal county of operation. The approximate land area data were supplied by the U.S. Department of Commerce, Bureau of the Census. See Land in two or more counties.

Land enrolled in crop insurance programs. The data are for all land enrolled in any Federal, private, or other crop insurance program. It includes acreage of pasture/rangeland enrolled in crop insurance programs in areas where it is provided.

Land enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP). CRP is a program established by the USDA in 1985 that takes land prone to erosion out of production for 10 to 15 years and devotes it to conservation uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The WRP, FWP, and CREP programs are included under the Conservation Reserve Program.

Operations with land enrolled in the CRP, WRP, FWP, or CREP were counted as farms, given they received \$1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have \$1,000 or more in sales.

Land in berries. Data are for total land in berries. Respondents in 2017 reported bearing age acres and nonbearing acres by individual berry crops. In 2012 and previous censuses, respondents reported acres harvested and acres not harvested of individual berry

crops.

Land in farms. The acreage designated as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm producer’s total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes CRP, WRP, FWP, and CREP acres.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as “land in farms” provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops, grazing livestock, or with the potential of grazing livestock was included as land in farms. Land in reservations not reported by reservation, individual American Indians, or non-Native Americans was reported in the name of the cooperative group that used the land. In a few instances, an entire American Indian reservation was reported as one farm.

Land in orchards. Starting in 2017, pineapples were moved from the field crops section to the fruit and nut section. As a result, land in orchards includes pineapples in 2017 and land in orchards is not directly comparable to 2012. This category includes land in bearing age and nonbearing age fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents also reported bearing age acres and nonbearing age acres by individual fruit and nut crops.

Land in two or more counties. With few exceptions, the land in each farm was tabulated as being in the producer’s principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. Reports

received showing land in more than one county were separated into two or more reports if the data would substantially distort county totals.

Land irrigated at least once in the past five years.

Data represent the total number of acres irrigated on the operation over the past five years. Land from different years can be added together as long as the land was irrigated at least once and the plots of land were in different locations. While land can be irrigated multiple times over the course of five years, it can only be counted once. In some situations, operations can report more acres irrigated in the past than they currently have, e.g., operations that rented irrigated acres to or from others in the past had more irrigated land than their current operation.

Land use practices. Includes all agricultural land used for the production of agricultural commodities.

Drained by tile. Tile drainage is a practice that removes excess water from the soils subsurface.

Artificially drained by ditches. A field ditch installed for surface drainage for collecting excess surface or subsurface water in a field.

Conservation easement. A conservation easement is a legal agreement voluntarily entered into by a property owner and a qualified conservation organization such as a land trust or government agency. This category excludes land in CRP (Conservation Reserve Program) acres.

No-till practices used. Using no-till or minimum till is a practice used for weed control and helps reduce weed seed germination by not disturbing the soil.

Reduced tillage. Conserves the soil by reducing erosion and decreasing water pollution. In 2012 this category was labeled conservation tillage. This is a wording change only; data are comparable.

Intensive tillage. Refers to tillage operations that use standard practices for a specific location and crop to bury crop residues. In 2012, this category was labeled conventional tillage.

Cover crop. A crop planted primarily to manage soil fertility, soil quality, water, weeds, pests, diseases, or wildlife. This item does not include CRP acres.

Land used for vegetables. Data are for the total land used for vegetable and melon crops. The acres were reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres. Respondents also reported harvested acres, acres harvested for fresh market, and acres harvested for processing by individual vegetable crops.

Landlord's share of the total sales. Data represent the share of the operation's total sales that went to landlord(s).

Layers. This category includes table-egg type layers, hatching layers for meat-types, hatching layers for table egg types, and reported bantams.

Legal status for tax purposes. See Farms by legal status.

Less than \$1,000. See Farms with sales and government payments of less than \$1,000.

Livestock and poultry purchased or leased. See Total farm production expenses; Livestock and poultry purchased or leased.

Maple syrup. Data are for the number of taps set, syrup produced, and value of sales.

Market value of agricultural products sold. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2017 regardless of who received the payment. It is equivalent to total sales and it includes sales by the producers as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It includes value of organic sales, direct sales and the value of commodities placed in the Commodity Credit Corporation (CCC) loan program. Market value of agricultural products sold does not include payments received for participation in other Federal farm programs. It does not include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 2017 does not necessarily represent the sales from crops harvested in 2017. Data

may include sales from crops produced in earlier years and may exclude some crops produced in 2017 but held in storage and not sold. For commodities such as sugarbeets and wool sold through a co-op that made payments in several installments, respondents were requested to report the total value received in 2017.

The value of agricultural products sold was requested of all producers. If the producers failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Caution should be used when comparing sales in the 2017 census with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation. See Farms with sales and government payments of less than \$1,000.

Market value of agricultural products sold and government payments. See Total market value of agricultural products sold and government payments.

Medical supplies, veterinary, and custom services for livestock. See Total farm production expenses.

Methane digesters. See Renewable energy producing systems.

Migrant farm labor on farms reporting only contract labor. Data are for those operations that did not have hired farm workers but reported that they did have migrant contract workers on their operation in 2017.

Migrant farm labor on farms with hired labor. Producers were asked whether any hired or contract workers were migrant workers. A migrant farm worker is a farm worker whose employment required travel that prevented the worker from returning to his/her permanent place of residence the same day.

Migrant workers, total. Data are for total migrant farm workers whose employment requires travel that prevents the worker from returning to his or her permanent place of residence the same day.

Military service. This item is new in 2017. A producer with military service is a person who currently or previously served on active duty in the U.S. Armed Forces.

Mink, live. The data are for inventory and sales of live mink. Number of farms producing mink pelts are included in Other livestock products.

Miscellaneous poultry. Data are for poultry other than chickens or turkeys. Data are published in Chapter 2, table 20.

Misreported or miscoded crops. In a few cases, data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a write-in crop code. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Mobile internet service for a cell phone or other device. This includes counts of farm operations that reported accessing the internet from a mobile device, such as cell phone or tablet. In 2012 this item was labeled Mobile broadband plan for a computer or a cell phone. This is a wording change only; data are comparable.

Mollusks. These are invertebrate animals with a soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, and snails. See Aquaculture.

More than one race reported. This category represents producers who reported more than one race on the census form.

Mushroom spawn. Respondents reported only sales; growing area was not summarized.

Mushrooms. All mushroom crops were considered grown under glass or other protection and no mushroom data were published as area in the open. Those reporting mushrooms grown in the open area were converted to an equivalent area of square feet under protection proportional to their sales.

NAICS. See Farms by North American Industry Classification System (NAICS).

Net cash farm income of the operations. This concept is derived by subtracting total farm expenses from total sales, government payments, and other

farm-related income. Depreciation is not used in the calculation of net cash farm income. Net cash farm income of the operation includes the value of commodities produced under production contract by the contract growers.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).
2. Farms with net losses.

Net cash farm income of producers. This value is the producers' total revenue (fees for producing under a production contract, total sales not under a production contract, government payments, and farm-related income) minus total expenses paid by the producers. Net cash farm income of the producer includes the payments received for producing under a production contract and does not include value of commodities produced under production contract by the contract growers. Depreciation is not used in the calculation of net cash farm income.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those producers that broke even).
2. Farms with net losses.

New and beginning producers. This is a new category for 2017. It includes producers operating on any operation for 10 years or less. They may be on farms with producers who are not beginning producers.

Noncitrus fruit, all. This is a summation of all acres reported in the commodities defined as noncitrus such as apples, grapes, and plums. Data for 2017 include pineapples. In 2012 and previous censuses, pineapples were included in field crops. Data are not directly comparable.

Number of female producers. This item is the total count of female producers involved in decisions for the operation reported by the respondent. Detailed demographic data are only available for up to four

producers per farm operation.

Number of male producers. This item is the total count of male producers involved in decisions for the operation reported by the respondent. Detailed demographic data are only available for up to four producers per farm operation.

Number of persons living in producers' households. This is the count of people living in the households of the producers on the farm. If producers on the farm are living in the same household, the count is not duplicated for each producer.

Number of producers. This item is the total count of producers involved in decisions for the operation reported by the respondent. Detailed demographic data are only available for up to four producers per farm operation.

Nursery, greenhouse, floriculture, and sod. Data are for total square feet under protection and acres in the open. Individual crop data were collected for area under glass or other protection, area in the open, and sales of aquatic plants, floriculture and bedding crops, nursery crops, sod, propagative materials, food crops grown under protection, and mushroom crops. Total sales data are the summation of all crops.

Nursery stock crops. Data include ornamentals, shrubs, shade trees, flowering trees, evergreens, live Christmas trees, fruit and nut trees and plants, vines, palms, ornamental grasses, and bare root herbaceous perennials.

Nuts, all. Data include all nut trees.

Occupation. See Producer characteristics.

Operation more than 50 percent owned by one producer's household and/or extended family. See Farms by type of organization.

Operations legal status for tax purposes. See Farms by legal status.

Operators. The term "operators" has been replaced with the term "producers."

Oranges, all. All oranges are a summation of Valencia oranges and Other than Valencia oranges.

Total acres, bearing age acres, and nonbearing age acres were collected by category.

Oranges, other than Valencia – include Navel. This includes all oranges other than Valencia type. In 2012 this item was referred to as Other oranges. This is a wording change only; data are comparable.

Organic agriculture. Respondents were instructed to indicate if they had organic production according to USDA's National Organic Program (NOP). Respondents reported whether their organic production was certified or exempt from certification and the sales from NOP produced commodities. They also reported whether they had acres transitioning into NOP production and the value of sales of USDA NOP certified or exempt organically produced commodities. Also see Total organic product sales.

Organic fertilizer used. This is a new item for 2017. These are the acres of cropland or pastureland on which approved organic fertilizers were applied.

Organic value of sales. See Total organic product sales.

Ornamental fish. This category includes various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish. The value of sales was tabulated for each specified species.

Other animals and other animal products sold. This category includes number of farms and value of sales for all animals and animal products not listed elsewhere on that specific table.

Other aquaculture products. This category includes aquaculture not listed separately. Examples include the production of alligators, frogs, leeches, eels, live rock, salamanders, and turtles.

Other berries. This includes other berry varieties that were not pre-printed in the report form. In 2012 this category included Aronia berries and Elderberries which are reported separately in 2017. Data are not directly comparable.

Other cattle. Data include heifers that had not calved, steers, calves, and bulls.

Other cattle, sheep, livestock, or poultry. See Commodities raised and delivered under production contract.

Other citrus. Data relate to any citrus crop not having a specific code on the report form.

Other cropland. This includes all cropland other than harvested cropland or other pasture and grazing land that could have been used for crops without additional improvements. It includes cropland idle or used for cover crops or soil improvement, cropland on which all crops failed or were abandoned, and cropland in summer fallow.

Other crops. In Chapter 2, table 27, Other crops data relate to any field crops that did not have a specific code in the field crops section of the report form.

Other crops and hay. Data are for the total market value of all crops not categorized into one of the prelisted crop sales categories on the report form. This category includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, peanuts, sugarcane, sugarbeets, etc.

Other dry hay. See Hay, other dry.

Other farm related income sources. See Total income from farm-related sources.

Other field and grass seed crops. Data relate to any field or grass seed crop not having a specified code on the report form.

Other floriculture and bedding crops. Data relate to any floriculture and bedding crops not having a specific code on the report form.

Other food fish. Data are for fish, other than catfish and trout, raised on farms primarily for food. Examples include hybrid striped bass, perch, salmon, sturgeon, and tilapia.

Other greenhouse vegetables and fresh cut herbs. This category includes vegetable crops, other than tomatoes, that were grown under protection and fresh cut herbs grown under protection.

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It

includes those acres in the farm operation not classified as cropland, pastureland, or woodland. See Land in farms.

Other livestock. This category includes all livestock not having specific codes on the 2017 report form. In addition, package bees; bees, other than honey or package bees; laboratory animals; and worms are included. See Other animals and other animal products sold.

Other livestock and poultry purchased or leased. See Total farm production expenses.

Other livestock products. Data for this category include the number of farms that sold livestock products that did not have a specific code on the 2017 report form. In addition beeswax, breeding fees, embryos, fur or pelts, horns, manure sold, and semen are included in this category. In 2012 equine products were included but in 2017 they were reported separately. Data are for farms with production, not necessarily sold. The data are not directly comparable.

Other noncitrus fruit. Data relate to any noncitrus fruit not having a specific code on the census report form. Cherimoyas were included in this category prior to 2017 and are now published as an individual item.

Other nuts. This category includes any nut crop not having a specific code on the report form.

Other pasture and grazing land that could have been used for crops without additional improvements. This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Also included are acres of crops grazed by livestock, but not harvested prior to grazing. However, cropland that was pastured before or after crops were harvested in 2017 was included as harvested cropland rather than cropland for pasture or grazing.

Other poultry. Data are for other poultry not having a specific code on the report form.

Other spring wheat for grain. In 2012 other spring wheat for grain was sometimes referred to as spring wheat for grain. In 2017, spring wheat is consistently referred to as other spring wheat for grain. See also

Wheat for grain.

Other vegetables. Data shown for other vegetables relate to any vegetable not having a specific code on the census form.

Patronage dividends. See Total income from farm-related sources.

Payments received by the contractee for commodities produced under production contract. These data show the number of farms and the dollar amount the contractees received from contractors for commodities produced under contract. This is not the market value of the commodities delivered, but the payment or fee the producers received for commodities delivered.

Peaches, all. In 2017 data were collected as Peaches, clingstone and Peaches, freestone in all States except Hawaii, which only collected Peaches, all. In 2012 and previous censuses, data for all peaches were collected as a category in all States except for California and Arizona. Peach data in California and Arizona were collected separately for clingstone and freestone peaches. The data were later combined as Peaches, all for publication. Data for clingstone and freestone are found in the California and Arizona publications only.

Peacocks and peahens. Peacocks and peahens were reported as other poultry.

Pears, all. In 2017 data were collected as Pears, Bartlett and Pears, other than Bartlett in all States except Hawaii, which only collected Pears, all. In 2012 and previous censuses, data for all pears were collected as a category in all States except for California, Arizona, Idaho, Oregon, Alaska, and Washington. These States collected data separately for Bartlett pears and Other pears which were later combined into the Pear, all category.

Peas, green. Excludes all dry peas which were collected in the field crop section. Also excluded are Chinese peas and southern peas which were reported separately. In 2012 this item was labeled Peas, green (excluding southern). This is a wording change only; data are comparable.

Peas, southern (cowpeas) – blackeyed, crowder, etc. Excludes dry peas which were collected in the field crop section. In 2012 this item was referred to as Peas, green southern (cowpeas). This is a wording change only; data are comparable.

Pecans, all. All pecans is a summation of Pecans, improved and Pecans, native and seedling. Total acres, bearing acres, and nonbearing acres were collected by category.

Pecans, improved. Improved pecans are varieties that have been genetically altered through breeding and grafting techniques to produce more nuts, and nuts with a greater percentage of nut meat. See Pecans, all.

Pecans, native and seedlings. Native pecans are varieties that developed under natural conditions. Seedling pecans are produced from seed (the nut) and have not been budded or grafted. See Pecans, all.

Peppers, Bell (excluding pimientos). Pimientos were reported as Other vegetables.

Peppers, other than Bell (including chile). The data include all other peppers including chile. Pimientos were reported as Other vegetables.

Permanent pasture and rangeland, other than cropland and woodland pastured. This land use category encompasses grazable land that does not qualify as woodland pasture or cropland pasture. It may be irrigated or dry land. In some areas, it can be a high quality pasture that could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than wasteland.

Pineapples. In 2017 pineapples were included in the noncitrus fruit section. Data for 2012 and previous censuses were included in the field crop section.

Plumcots, pluots, and other plum-apricot hybrids. This category includes everything that is not a plum or prune. Pluot is a registered trademark of plumcots, which are genetic crosses between plums and apricots.

Plums. In 2017 plums are published as a separate item. In 2012 plums were reported as an individual

item only in California and Arizona. All other States reported plums in a combined plum and prune category.

Potatoes. Potato acres are included in the vegetable acres. Data are for total acres harvested, acres harvested for fresh market, and acres harvested for processing. Production was not collected.

Poultry hatched. This category includes all poultry hatched on the operation during the year. The number of poultry hatched is published under the sales heading.

Poultry, other. See Other poultry.

Primary occupation of producer. Data on primary occupation were obtained from up to four producers per farm. The primary occupation classifications used were:

1. *Farm or ranch work.* The producer spent 50 percent or more of his/her worktime during 2017 farming or ranching.
2. *Other.* The producer spent less than 50 percent of his/her worktime during 2017 farming or ranching.

Producer. The term producer designates a person who is involved in making decisions for the farm operation. Decisions may include decisions about such things as planting, harvesting, livestock management, and marketing. The producer may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the producer only of the land which is retained for his/her own operation. The census collected information on the total number of male producers, the total number of female producers, and demographic information for up to four producers per farm.

Producer characteristics. Producers (up to four producers per farm) were asked to report primary occupation, sex, age, race, if they were of Hispanic, Latino or Spanish origin, place of residence, if retired from farming, number of days worked off farm, year in which his/her operation of the farm began, year began operating any farm, if they were a hired

manager, if they had military service, and the number of persons living in the their households. In addition the total number of male and female producers was collected from each operation.

Producer, primary. One primary producer is designated for each farm. A primary producer is a principal producer (comparable to 2012 principal operator). If multiple principal producers were reported on a farm, a primary producer was chosen by designating the person who made the most decisions for the farm. If equal decisions were made, the primary producer was the person who worked off the farm the least. If multiple principal producers worked the least off the farm, a random choice was made as to which producer was the single designated primary producer.

Producers, all non-principal. Demographic data were collected for up to four producers per farm. Each producer was asked if they were a principal operator or senior partner. A non-principal producer is a producer who did not indicate they were a principal operator. There may be no non-principal producers on a farm.

Producers, all principal. Demographic data were collected for up to four producers per farm. Each producer was asked if they were a principal operator or senior partner. A principal producer is a producer who indicated they were a principal operator. There may be multiple principal producers on a farm. Each farm has at least one principal producer.

Producers, number. Demographic and other information were collected for up to four producers per farm. This may be fewer than the total number of producers on some farms.

Producers of Hispanic, Latino or Spanish origin. This category is relabeled from 2012.

Producers with military service. This category is new for 2017. A producer with military service is a person who currently or previously served on active duty in the U. S. Armed Forces.

Production contracts. See Commodities raised and delivered under production contracts.

Production expenses. See Total farm production

expenses.

Prunes. In 2017 prunes are published as a separate item. In 2012 and prior years, prunes were reported as an individual item only in California and Arizona. All other States reported prunes in a combined plum and prune category.

Pullets for laying flock replacement. Data are for pullet inventory and the number sold or moved for laying flock replacement.

Rabbits, live. The data are for inventory and sales of live rabbits. The number of rabbit pelts is included in Other livestock products.

Race of producer. With the exception of Hawaii, data were collected for American Indian and Alaska Native, Asian, Black or African American, Native Hawaiian and Other Pacific Islander, and White producers. Respondents were asked to mark one or more of the race categories. In Hawaii producer race data were collected for American Indian (included Alaska Native), Chinese, Filipino, Japanese, Korean, Other Asian, Black or African American, Native Hawaiian, other Pacific Islander, and White. The combination of Native Hawaiian and Other Pacific Islander is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms. The combination of the Chinese, Filipino, Japanese, Korean, and Other Asian categories is equivalent to the Asian category on the other forms. The Volume 1, Geographic Area Series, U.S. Summary publication only displays counts for the categories of Native Hawaiian and Other Pacific Islander and Asian. Data for the 11 Hawaii race categories are published in chapter 2 of the Hawaii publication of the Volume 1 series.

Raspberries, all. In 2017 data for raspberries were reported as black raspberries, red raspberries, and other raspberries (includes all other raspberries not listed on the report form) for all States except Hawaii. In 2012 and previous censuses, raspberries were reported as All raspberries except in Alaska, Idaho, Oregon, and Washington where data were reported separately for black and red raspberries. In these States, black raspberries and red raspberries data were combined and published as Raspberries, all for comparability with other States.

Renewable energy producing systems. These types of systems produce power, heat, or mechanical energy by converting resources either to electricity or to motor power.

Biodiesel production systems. Data are for production of non-petroleum based diesel fuel made from vegetable oil or animal fats. Biodiesel can be used alone or blended with conventional petroleum-based diesel fuel.

Ethanol production systems. A fuel produced by converting crops such as corn and sugarcane, biomass crops, or wood. This fuel is generally blended with gasoline. Production of ethanol for fuel requires a permit from the Bureau of Alcohol, Tobacco, and Firearms (ATF). Only ethanol production for fuel was reported.

Geothermal/geoexchange system. A system that uses temperatures from the earth to reduce the operational costs of heating and cooling.

Methane digesters. It is a device which captures biogas resulting from the decomposition of manure, processing by-products, and other materials. Harvested biogas is used as a substitute for natural gas to power engines which generate electricity. It is fed into the natural gas pipeline or flared. Methane digesters were reported only if in production and used in 2017.

Small hydro system. A water driven system, which produces electricity, by the gravitational force of falling or flowing water. It excludes water driven systems that only provide mechanical power, such as turning a grinding stone for a flour mill.

Solar panels. A flat panel designed to capture the sun's energy. Includes photovoltaic systems, which convert light from the sun into electricity, and thermal systems that passively generate electricity.

Wind turbines. A device which converts wind power into electricity. Includes wind generators, wind power units, wind energy converters, and aero generators. Excludes windmills, which do not produce electricity.

Rental of farmland. See Total income from farm-related sources, Gross cash rent or share payments.

Sales, total. See Market value of agricultural products sold.

Sex of producers. This item pertains only to four producers from whom detailed demographic data were collected. Total male and female producer counts may be larger.

Sheep and lambs inventory. Data are for sheep and lambs of all ages owned regardless of location. Sheep and lambs were collected in their own section to clarify to respondents when to report "owned" sheep and lambs versus any sheep and lambs on the operation. Prior to 2017 in the Eastern States, data were collected for sheep and lambs regardless of ownership.

Short rotation woody crops. Data are for short rotation woody crops that grow from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. This does not include lumber. Acres in production were included in Cropland harvested in the Land use section of the report form.

Size of farm. See Farms by size.

Small hydro system. See Renewable energy producing systems.

Solar panel. See Renewable energy producing systems.

Sport or game fish. Data are for sport or game fish raised on farms to be used primarily for sport. Examples include bluegill, crappie, largemouth bass, smallmouth bass, sunfish, muskie, northern pike, and walleye.

Squash, all. All squash is a summation of summer squash and winter squash. Total acres, acres for fresh market, and acres for processing were collected by category.

Summer fallow. In 2012 this category was labeled Cultivated summer fallow. This is a wording change only; data are comparable.

Sweet potatoes. Sweet potato acres are included in the vegetable acres. Data are for total acres harvested, acres harvested for fresh market, and acres harvested

for processing. Production was not collected.

Tangerines. In 2017 data include Temples. In 2012 data for Temples were published separately. Data are not directly comparable.

Taro. A tropical plant grown primarily for its edible corms or root. Beginning in 2017 data were reported in the vegetable section. In 2012 and previous censuses, data for taro root were reported in the field crop section.

Tenure. See Farms by tenure of producer.

Tobacco transplants. Data are for tobacco transplants that were sold for transplant to farm fields. Transplants grown for transplanting to the same operation were not reported or removed during data review.

Tomatoes in the open. Data are for tomatoes grown in the open and excludes tomatoes produced under glass or other protection.

Total cropland. This category includes cropland harvested, other pasture and grazing land that could have been used for crops without additional improvements, cropland on which all crops failed or were abandoned, cropland in summer fallow, and cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed.

Total farm production expenses. Includes the production expenses provided by the producers, partners, landlords (excluding property taxes), and production contractors for the farm business in 2017. Tenant farmers reported expenses paid by landlords for the agricultural production on the operation, as well as their expenses. Farm or ranch producers who rented part of their land to others reported only the expenses for the land they actually used themselves and not expenses for land rented to others. The 2017 total farm production expenditure includes all farm-related expenses such as customwork, fuel costs, cost of cutting timber, services provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories was not considered a part of the operation (i.e., if the income was regarded as derived from a separate business), then the associated expenses were not included. The

contractor's portion of expenses was solely based on computer generated estimates for 2017.

This item excludes expenses relating to non-farm activities such as trading and speculation in the commodities market or livestock trading activities. Explanations of selected production expenses are listed below.

All other production expenses. This category is not comparable with 2012 data. In 2012 this category included *Medical supplies, veterinary, and custom services for livestock* but in 2017 this item was reported separately. All other production expenses include all expenses not listed on the report form. Examples include storage and warehousing, marketing and ginning expenses, insurance, etc. Health insurance premiums and payroll taxes are reported in hired labor expenses.

Breeding livestock purchased or leased. These expenses include all breeding livestock and poultry purchased or leased during 2017 for production on the farm or ranch. The total includes amount spent for beef and dairy cows, heifers, bulls, sows, gilts, boars, rams, lambs, ewes, roosters, hens, layers, etc. Estimations of the value of livestock or poultry fed on a custom basis were to be made based on their value when they arrived on the farm or ranch.

Cash rent paid in 2017 for land and buildings. These data include the cost of renting land and buildings that were part of the operation. Rent paid for the producer's dwelling or other non-farm property and the value of the shares of crops and livestock paid to landlords were excluded.

Chemicals. These 2017 expenses include insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

Contract labor. These data include payments made to contractors, crew leaders, cooperatives, or any other organization hired to furnish a crew of laborers to do a job that may involve one or more agricultural operations. In some cases, a crew leader may furnish some equipment. Data exclude expenses made on a contractual basis for repair or maintenance or for capital improvements, such as construction of farm buildings, installation of fences or irrigation systems,

and land leveling.

Cover crop seed purchased. This is a new category item in 2017. This expense category is a subset of total Seeds, plants, vines, and trees expense. It includes the cost of all seeds, bulbs, plants, propagation materials, trees, seed treatments, seed cleaning costs, etc. for cover crops purchased during 2017.

Customwork and custom hauling. These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. Some examples of customwork are planting, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, corn picking, grain drying, and silo filling. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 2017, just as it was in the 2012 census. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Feed purchased. These expenses include the cost of all feed purchased for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc. during 2017.

Fertilizer, lime, and soil conditioners. These 2017 expenses include fertilizer, lime, rock phosphate, and gypsum and the costs of custom application.

Gasolines, fuels, and oils. These expenses include the cost of all gasoline, diesel, natural gas, LP gas, motor oil, and grease products for the farm during 2017. Expenses exclude fuel for personal use of automobiles by the family and others, fuel used for cooking and heating the farmhouse, and any other use outside of farmwork on the operation.

Hired farm labor. These 2017 expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the producer's family if they received payments for labor. Expenses include Social Security taxes, State taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest paid on debts. These expenses include interest and finance charges paid in 2017 for debts secured by real estate and on debt not secured by real estate. Interest expenses excluded from this category are non-farm interest expenses and interest expenses originating from machinery and equipment used for a separate customwork business or for other operations. Interest expense for the producer's dwelling, where the amount is separate from interest on farm land and buildings on the operation, is excluded. Interest paid on debts was reported in one of two categories:

1. *Secured by real estate.* These data include all interest expenses paid in 2017 on debts secured by real estate for the farm.
2. *Not secured by real estate.* These data include all interest expenses paid in 2017 on debts secured by machinery, tractors, trucks, other equipment, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans for the farm.

Livestock and poultry purchased or leased. These data include Breeding livestock purchased or leased and Other livestock and poultry purchased or leased.

Medical supplies, veterinary, and custom services for livestock. This expense category is a new category in 2017. These expense were included in All Other production expenses in 2012.

Other livestock and poultry purchased or leased. These expenses include all non-breeding livestock and poultry purchased or leased during 2017 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc.

Property taxes paid. These data include property taxes paid by the producers for the farm share of land, machinery, buildings, and livestock, excluding taxes paid by this producer's landlords.

Rent and lease expenses for machinery, equipment, and farm share of vehicles. These data include the farm share cost of renting or leasing machinery, equipment, and vehicles during 2017. Rental and lease expenses of items used only for custom hire are excluded here.

Repairs, supplies, and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, fences, and farm equipment used for the farm business during 2017. Repairs to equipment used both for the farm business and for performing customwork are included.

Seeds, plants, vines, and trees. These expenses include the cost of all seeds, bulbs, plants, propagation materials, trees, seed treatments, seed cleaning costs, etc. purchased during 2017. Excluded were items purchased for immediate resale or the value of seed grown on the operation.

Utilities. These data show the farm share cost of electricity, telephone charges, internet fees, and water purchased in 2017. Included in the water cost is water purchased for irrigation purposes, livestock watering, etc. Household utility costs were excluded from these items.

Total female producers. See Number of female producers.

Total greenhouse vegetables and fresh cut herbs. This category includes greenhouse tomatoes and other greenhouse vegetables and fresh cut herbs.

Total horses and ponies. See Horses and ponies value of sales.

Total income from farm-related sources. This includes gross income from farm-related sources received in 2017 before taxes and expenses from the sales of farm byproducts and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities, which were separate from the farm business.

Agri-tourism and recreational services. This income includes income from recreational services such as hunting, fishing, farm or wine tours, hay rides, etc.

Amount from State and local government agricultural program payments. This income includes State and local government agricultural program payments. Respondents were to exclude the State and local portion of Conservation Reserve Enhancement Program (CREP) payments if they were reported in the amount received for participation in CREP in

section 5, item 2 of the report form.

Crop and livestock insurance payments received. This income includes insurance payments from crop and livestock losses.

Customwork and other agricultural services. This income includes gross receipts received by the farm producers for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

Gross cash rent or share payments. This income includes gross cash or share payments received from renting out farmland, payments received from the lease or sale of allotments, and payments received for livestock pastured on a per-head, per month, or per pound basis. It excludes rental income from nonfarm property.

Other farm-related income sources. This is other income which is closely related to the agricultural operation. This income includes animal boarding, breeding fees (horse breeding or stud fees received were reported in the Value of Sales section in the Other animals and other animal products category), tobacco quota buyouts, State fuel tax refunds, farm generated energy, etc. Crop and livestock insurance payments received and amount from State and local government agricultural program payments were published separately.

Patronage dividends and refunds from cooperatives. This income includes payments to a farmer or rancher for business done with a cooperative to which he/she usually belongs. The payment is usually for goods sold through the co-op.

Sales of forest products. This income includes gross receipts from sales of standing timber, pulpwood, firewood, etc. from the farm or ranch operation. It excludes income from nonfarm timber tracts, sawmill businesses, cultivated Christmas trees, maple products, and short rotation woody crops.

Total market value of agricultural products sold and government payments. This category represents

the value of products sold plus government payments. Total value of products sold combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) plus government payments received from Federal, State, and local programs other than the CRP, WRP, FWP, and CREP, and Commodity Credit Corporation loans.

Total male producers. See Number of male producers.

Total organic product sales. The data represent the value of organically produced agricultural commodities sold from operations during 2017. It includes only the value of those products that were produced as organic according to the National Organic Standards and sold by certified or exempt from certification farm operations.

Total payments received. See Commodities raised and delivered under production contracts.

Total producers. See Number of producers.

Total sales. See Market value of agricultural products sold.

Turkeys. Turkey data are a combination of turkeys for meat production, turkey hens and toms kept for breeding, and turkey brooders tabulated from three questions. Turkey brooders are immature birds sent to another farm for further growout to meat production or breeding. This may result in a turkey being sold more than once from different operations.

Type of organization. See Farms by type of organization.

Unpaid workers. Data include agricultural workers not on the payroll who performed activities or work on a farm or ranch.

Utilities. See Total farm production expenses.

Value of commodities. Data show the number of farms and the market value of all commodities

delivered under a production contract.

Value of food sold directly to consumers. Data represent the value of edible products, including value added products, produced and sold for human consumption directly to consumers at farmers markets, on-farm stores or farm stands, roadside stands or stores, u-pick, CSA (Community Supported Agriculture), online marketplaces, etc. In 2012 this item was labeled Value of food sold directly to individuals for human consumption. Data are not directly comparable to 2012. In 2012 Value of food sold directly to individuals for human consumption excluded value added sales.

Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products. This item is new for 2017. Data represent the value of products, including value added products, produced and sold for human consumption directly to retail markets, institutions, or food hubs for locally or regionally branded products. Examples include supermarkets, restaurants, caterers, independently owned grocery stores, food cooperatives, K-12 schools, colleges or universities, hospitals, workplace cafeterias, prisons, food banks, etc.

Value of landlord's share of total sales. Data include the value of agricultural sales received by the landlords.

Value of organically produced commodities. See Total organic product sales.

Value of processed or value-added agricultural products sold. This is a new item for 2017. Data represent the value of products that originated from crop or livestock commodities produced on the operation. Through further manufacture or processing, these items are transformed into products worth more than the originally produced commodity.

Value of sales. See Market value of agricultural products sold.

Vegetable transplants. Data are for vegetable transplants grown and sold from the operation for transplanting to fields on another operation.

Vegetables harvested for fresh market. Respondents reported the total vegetable acres harvested, harvested for fresh market, and harvested for processing.

Vegetables harvested for sale. The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown. When more than one vegetable crop was harvested from the same acreage, acres were counted for each crop.

Vegetables, melons, and potatoes. See Commodities raised and delivered under production contracts.

Vegetables, other. See Other vegetables.

Wheat for grain. Data were reported by type of wheat - Durum, winter, and other spring.

Wind turbines. See Renewable energy producing systems.

Woodland pastured. This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

Woodland, total. This category includes natural or

planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and woodland pastured. Land covered by sagebrush or mesquite was reported as Permanent pasture and rangeland or Other land. Land planted for Christmas tree production and short rotation woody crops was reported in Cropland harvested, and land in tapped maple trees was reported as Woodland not pastured.

Write-in crops. The respondent was asked to look at a list of crops in each section of the report form and write in the crop name and its code for all commodities produced. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code of the appropriate “all other” category for that section. Write-in crops coded as “all other” were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate “all other” category.

Years operating any farm. This number is based on the year each producer began operating any farm operation. The published categories have changed since the 2012 census.

Young producers. A young producer is defined as a producer 35 years of age or younger.

UNITED STATES 2017 CENSUS OF AGRICULTURE

Form Number: 17-A100
(12/13/2016)



National Agricultural
Statistics Service

Return your
completed report to:
Census of Agriculture
1201 East 10th Street
Jeffersonville, IN 47132

OFFICE USE ONLY

17-A100

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0011	0012	
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.

- **Your report is due by February 5, 2018.**
- To fill out the paper form, use a black or blue ballpoint pen.
- **Duplicate forms?** If you received extra Census report forms for the SAME farming operation, return all report forms in the same envelope with this completed report.

Print the information below for the person completing this form:

Name
1092

Area Code and Phone Number
1093 - -

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

E-mail
1095

THANK YOU FOR YOUR COOPERATION.
Questions? Call us toll free at 1-888-424-7828.
¿Preguntas? Llámenos libre de cargos al 1-888-424-7828.

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws. For more information on how we protect your information please visit: www.nass.usda.gov/confidentiality. Response to this survey is required by law under Title 7 USC 2204(g) Public Law 105-113.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB number is 0535-0226. The time required to complete this information collection is estimated to average 50 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

17100017

SECTION 1 ACREAGE IN 2017

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of this form. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) land, pastureland, rangeland, woodland, idle land, farmsteads, etc.

1. Number of acres OWNED..... 0043 Mark "X" if None **BOX A**

2. Total number of acres RENTED or LEASED FROM OTHERS

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

<p><u>INCLUDE LAND</u></p> <ul style="list-style-type: none"> • worked on shares by others • subleased • rented or leased to others for cash • used rent free in exchange for services, payment of taxes, etc. 	<p><u>EXCLUDE acres enrolled in:</u></p> <ul style="list-style-type: none"> • Conservation Reserve Program (CRP) • Wetlands Reserve Program (WRP) • Farmable Wetlands Program (FWP) • Conservation Reserve Enhancement Program (CREP) • acres rented or leased to others part of the year. 0045 	<input type="checkbox"/> BOX C
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a. How many acres rented or leased to others (Box C above) did this operation own?..... 0053 Mark "X" if None **Number of Acres**

4. Enter the figures from the boxes above to determine your total acres operated:

BOX A	+	BOX B	-	BOX C	=	BOX D

0046

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

Yes - Refer to the instruction sheet to complete this form

No - Continue

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

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

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

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

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

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

Principal County Name	State	Number of Acres

0055 0060 0056

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

Other County Name(s)	State	Number of Acres

3026 3031 0057

3027 3032 0058

3028 3033 0059

17100025

SECTION 2 LAND USE IN 2017

Report how the acres in Box D on the previous page were used.

- For acres used for more than one purpose, report them in the first item that applies.
- Report each acre only once on this page.
- Report acres in CRP, WRP, FWP, and CREP in the most appropriate land use below.

1. Cropland

a. Cropland harvested

INCLUDE

- land from which field crops were harvested or hay was cut
- land used for vegetables
- land used for nursery and greenhouses (rounded to the nearest acre)
- land used for orchards, vineyards, citrus groves, Christmas trees, short rotation woody crops, fruits, nuts, and berries (bearing and nonbearing) 0787

Mark "X" if None

Number of Acres

b. Cropland on which all crops failed or were abandoned – Exclude land in orchards and vineyards 0790

--

c. Cropland in summer fallow (cultivated cropland on which no crops or hay were harvested during the 2017 growing season). 0791

--

d. Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed. 1062

--

2. Pasture

a. Permanent pasture and rangeland 0796

--

b. Woodland pastured. 0794

--

c. Other pasture and grazing land (including rotational pasture) that could have been used for crops without additional improvements. 0788

--

3. Woodland not pastured

INCLUDE

- woodlots
- timber tracts
- sugarbush 0795

--

4. All other land

INCLUDE

- farmsteads, home, and buildings
- livestock facilities
- ponds
- roads
- wasteland, etc. 0797

--

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

BOX E

6. Does **Box E** above = **Box D** on the previous page?

Yes - Continue

No - Go back and correct your figures. These figures should be the same.

The acres in Box E will be referred to as “this operation” for the remainder of this form.

SECTION 3		LAND RENTED OR LEASED FROM OTHERS FOR CASH	
1. In 2017, did this operation rent or lease any cropland or pasture acres from others for cash ? Exclude land rented or leased on a share basis, per-head or AUM basis, free of charge, and rent that includes buildings, such as barns.			
3420	1 <input type="checkbox"/> Yes - Complete this section	3 <input type="checkbox"/> No - Go to SECTION 4	
		Mark "X" if None	Number of Acres
2.	How many acres of non-irrigated cropland were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land	3421 <input type="checkbox"/>	
3.	How many acres of irrigated cropland were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land	3424 <input type="checkbox"/>	
4.	How many acres of permanent pasture, grazing, or grassland were rented or leased for cash? Exclude Federal, State, and other types of land rented or leased on an animal unit month (AUM) basis	3427 <input type="checkbox"/>	

SECTION 4		LAND USE PRACTICES	
1. During 2017, considering the total acres on this operation, how many acres –			
		Mark "X" if None	Number of Acres
a.	Were drained by tile?	3450 <input type="checkbox"/>	
b.	Were artificially drained by ditches?	3451 <input type="checkbox"/>	
c.	Were under a conservation easement?.	3452 <input type="checkbox"/>	
2. During 2017, considering the cropland acres on this operation, [on] how many acres –			
a.	Were no-till practices used?	3455 <input type="checkbox"/>	
b.	Were reduced (conservation) tillage, excluding no-till, practices used?	3454 <input type="checkbox"/>	
c.	Were intensive (conventional) tillage practices used?	3453 <input type="checkbox"/>	
d.	Were planted to a cover crop? (Cover crops are planted primarily for managing soil fertility, soil quality, and controlling weeds, pests, and diseases.) Exclude CRP acres.	3456 <input type="checkbox"/>	
3. During 2017, considering the acres irrigated by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc. on this operation –			
			Irrigated Acres
a.	How many acres of harvested cropland were irrigated?	0680 <input type="checkbox"/>	
b.	How many acres of pastureland, rangeland, abandoned cropland, and other land were irrigated?	0681 <input type="checkbox"/>	
4.	How many acres on this operation were irrigated at least once in the past five years (2013-2017)?	5680 <input type="checkbox"/>	

SECTION 5 CROP INSURANCE AND GOVERNMENT PROGRAMS

		Mark "X" if None	Number of Acres
1.	How many acres in this operation were covered under any crop insurance policy in 2017? 1067	<input type="checkbox"/>	
2.	How many acres in this operation were enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) on September 30, 2017? 0683	<input type="checkbox"/>	
			Dollars
a.	What was the amount received in 2017 for participation in these programs? . 0685	<input type="checkbox"/>	\$ <input type="text"/> .00
3.	What was the amount received in 2017 for all other Federal agricultural program payments? Exclude any type of insurance payments received. 1422	<input type="checkbox"/>	\$ <input type="text"/> .00
4.	What was the amount received in 2017 from state and local government agricultural program payments? 1423	<input type="checkbox"/>	\$ <input type="text"/> .00
5.	What was the total amount received in 2017 from Commodity Credit Corporation (CCC) loans for all commodities? 1411	<input type="checkbox"/>	\$ <input type="text"/> .00
6.	What was the total amount spent in 2017 to repay CCC loans?. 1414	<input type="checkbox"/>	\$ <input type="text"/> .00
7.	Do you know that you have the right to appeal an adverse program decision to USDA's National Appeals Division? 1416	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	

SECTION 6 TYPE OF ORGANIZATION

1. In 2017, was more than 50 percent of this operation owned by an operator's household and/or extended family?
 Mark "yes" if more than 50 percent of the assets of this operation are owned by one of the operators, members of their household, and/or other persons related to them by blood, marriage, or adoption, including relatives not residing in his/her household. Consider only farm and ranch assets owned – not rented or leased – by this operation, and exclude the assets held by non-family landlords and contractors 1672

1 Yes 3 No

2. Was this operation organized as a Limited Liability Company (LLC) under State law? . . 1673

1 Yes 3 No

3. In 2017, what was this operation's legal status for tax purposes? Mark one answer only:
 1671

1	<input type="checkbox"/>	Family or individual operation – Exclude partnerships and corporations.	
2	<input type="checkbox"/>	Partnership operation – Include family partnerships.	
		• Is this partnership registered under state law? . . . 1567	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
3	<input type="checkbox"/>	Incorporated under state law –	
		• Is this a family-held corporation? 1681	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
		• Are there more than 10 stockholders? 1683	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
4	<input type="checkbox"/>	Other, such as estate or trust, prison farm, grazing association, American Indian Reservation, etc. Specify type. 1685	<input style="width: 100%;" type="text"/>

Number

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

17100058

SECTION 7 PERSONAL CHARACTERISTICS

1. In 2017, how many men and women were involved in decisions for this operation (include family members and hired managers)? Exclude hired workers unless they were a hired manager or family member. 1571

Men	Women
1571	1574

2. Answer the following questions for up to four individuals who were involved in the decisions for this operation as of **December 31, 2017.**

	Person 1	Person 2	Person 3	Person 4
	1836	1852	1872	1873
a. Full name				
b. Is this person completing this form?	1610 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1611 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1612 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1613 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
c. Sex	1926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1586 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1597 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1614 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
d. What was this person's age on December 31, 2017?	1925 <input type="text"/> age	1585 <input type="text"/> age	1596 <input type="text"/> age	1615 <input type="text"/> age
e. Is this person of Hispanic, Latino, or Spanish origin?	1927 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1587 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1598 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1622 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
f. Race	Mark one or more. 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	Mark one or more. 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	Mark one or more. 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	Mark one or more. 1616 <input type="checkbox"/> White 1617 <input type="checkbox"/> Black or African American 1618 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓ 1619 <input type="text"/> 1620 <input type="checkbox"/> Asian 1621 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander
g. At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2017?	1928 Mark one. 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1580 Mark one. 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1591 Mark one. 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1623 Mark one. 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching
h. Is this person retired from farming or ranching?	1924 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1582 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1593 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1624 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
i. How many days did this person work off the farm in 2017? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay	1929 Mark one. 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1831 Mark one. 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1931 Mark one. 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1625 Mark one. 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more

17100066

SECTION 7 CONTINUED -

	Person 1, continued	Person 2, continued	Person 3, continued	Person 4, continued	
j. Did this person live on this operation at any time in 2017?	1923 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1581 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1592 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1626 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	
k. In what year did this person begin to operate any part of THIS operation?	1930 <input type="text"/>	1584 <input type="text"/>	1595 <input type="text"/>	1627 <input type="text"/>	
l. In what year did this person begin to operate ANY farm operation?	2834 <input type="text"/>	1851 <input type="text"/>	1871 <input type="text"/>	1628 <input type="text"/>	
m. Has this person ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?	1633 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	1634 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	1635 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	1636 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	
	n. How many people lived in this person's household in 2017?	2577 <input type="text"/> number	1589 <input type="text"/> number	1600 <input type="text"/> number	1637 <input type="text"/> number
	o. Was this person hired and paid a salary or wages to manage this operation?	2576 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1588 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1599 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1641 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No

3. Was this person involved in these specific decisions as of **December 31, 2017**? For each person and for each item, **mark all that apply.**

	Person 1	Person 2	Person 3	Person 4
a. Day-to-day decisions	1642 1 <input type="checkbox"/>	1643 1 <input type="checkbox"/>	1644 1 <input type="checkbox"/>	1645 1 <input type="checkbox"/>
b. Land use and/or crop decisions, including planting, crop spraying, or other, e.g., grazing	1650 1 <input type="checkbox"/>	1651 1 <input type="checkbox"/>	1652 1 <input type="checkbox"/>	1653 1 <input type="checkbox"/>
c. Livestock decisions, including purchases, sales, breeding, and pasturing.	1654 1 <input type="checkbox"/>	1655 1 <input type="checkbox"/>	1656 1 <input type="checkbox"/>	1657 1 <input type="checkbox"/>
d. Record keeping and/or financial management.	1776 1 <input type="checkbox"/>	1777 1 <input type="checkbox"/>	1778 1 <input type="checkbox"/>	1779 1 <input type="checkbox"/>
e. Estate planning or succession planning.	1757 1 <input type="checkbox"/>	1758 1 <input type="checkbox"/>	1759 1 <input type="checkbox"/>	1760 1 <input type="checkbox"/>

	Person 1	Person 2	Person 3	Person 4
4. Is this person a Principal Operator or Senior Partner?	1765 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1766 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1767 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1768 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
5. Is this person the spouse of a Principal Operator or Senior Partner?	1769 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1590 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1601 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1773 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No

17100074

SECTION 8 HAY AND FORAGE CROPS

1. Were any hay or forage crops cut or harvested from this operation in 2017?

INCLUDE

• your landlord's share and crops grown under contract

EXCLUDE

• crops grown on land rented to others

1152 1 **Yes** - Complete this section 3 **No** - Go to SECTION 9

2. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested in 2017. Exclude straw, corn silage, and sorghum silage. 1021

Mark "X" if None

Acres Harvested	Acres Irrigated

3. Report gross value of hay and forage sold from this operation in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts 1328

Mark "X" if None

Gross Value of Sales (Dollars)
\$.00

For items 4 through 7, when both dry hay and haylage were cut from the same acres, report acres for each type. If two or more cuttings were made from the same acres, report acres for that item only once, but report total quantity harvested from all cuttings.

	Mark "X" if None	Acres Harvested	Acres Irrigated	Total Tons Harvested		OR	Total Number of Bales	Average Weight per Bale	
				Tons, dry	Tons, green			Lbs., dry	Lbs., 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"/>					OR			
6. Other dry hay from barley, clover, fescue, lespedeza, oats, rye, timothy, wheat, wild, Bermuda grass, Sudangrass, etc. 4111	<input type="checkbox"/>					OR			
7. All other haylage, grass silage, and greenchop. 1073	<input type="checkbox"/>					OR			

SECTION 9 CULTIVATED CHRISTMAS TREES, SHORT ROTATION WOODY CROPS, AND MAPLE SYRUP

1. Were any Christmas trees or woodland crops grown, harvested, or tapped on this operation in 2017?

INCLUDE

• your landlord's share and crops grown under contract

EXCLUDE

• crops grown on land rented to others

1153 1 **Yes** - Complete this section 3 **No** - Go to SECTION 10

For items 2 through 4, fill in the columns below for this operation in 2017.
 • Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
 • Exclude from sales dollars for items produced under production contracts.

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

Mark "X" if None

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

3. Short rotation woody crops - trees with growth cycles of 10 years or less. Exclude nursery trees, evergreens for replanting, and timber. Report nursery stock in SECTION 11 1025

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

4. Maple syrup. 0800

Number of Taps	Syrup Produced	Gross Value of Sales (Dollars)
	Gallons	\$.00

17100082

SECTION 10 FIELD CROPS

1. Were any field crops, such as corn, soybeans, wheat, etc., harvested from this operation in 2017?

INCLUDE

- your landlord's share and crops grown under contract

EXCLUDE

- crops grown on land rented to others

1011

1 **Yes** - Complete this section

3 **No** - Go to SECTION 11

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

Report multiple cropped acreage only once 1780

Acres Harvested	Acres Irrigated

3. Fill in the columns below for all field crops harvested from this operation in 2017. Enter the crop name and code from the table below.

- Report production in the units specified next to the crop.
- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
- Exclude from sales dollars for items produced under production contracts.

Enter Field Crop Name	Enter Code	Acres Harvested	Total Production Harvested	Acres Irrigated	Gross Value of Sales (Dollars)
					\$.00
					\$.00
					\$.00
					\$.00
					\$.00
					\$.00
					\$.00
					\$.00

If more space is needed, use a separate sheet of paper.

FIELD CROPS	CODE	FIELD CROPS	CODE	FIELD CROPS	CODE
Alfalfa seed (pounds)	542	Hops (pounds)	623	Sorghum for grain or seed - include milo (bushels)	082
Bahia grass seed (pounds)	551	Indian corn (pounds)	695	Sorghum for silage or greenchop - exclude sorghum-sudan crosses (tons)	085
Barley for grain or seed (bushels)	079	Jojoba (pounds)	626	Sorghum for syrup (gallons)	704
Beans, dry edible - exclude chickpeas and limas (hundredweight)	554	Kentucky bluegrass seed (pounds)	629	Soybeans for beans (bushels)	088
Bentgrass seed (pounds)	560	Lentils (hundredweight)	635	Sudangrass seed (pounds)	713
Bermuda grass seed (pounds)	563	Lespedeza seed (pounds)	638	Sugarbeets for seed (pounds)	716
Birdsfoot trefoil seed (pounds)	566	Lima beans, dry (hundredweight)	557	Sugarbeets for sugar (tons)	719
Bromegrass seed (pounds)	569	Mint, peppermint (pounds of oil)	047	Sugarcane for seed (tons)	725
Buckwheat (bushels)	575	Mint, spearmint (pounds of oil)	050	Sugarcane for sugar (tons)	722
Camelina (pounds)	608	Mint, tea leaves (pounds)	767	Sunflower seed, non-oil variety (pounds)	776
Canola, edible (pounds)	614	Miscanthus (tons)	641	Sunflower seed, oil variety (pounds)	773
Chickpeas, all (garbanzos) (hundredweight)	2816	Mustard seed (pounds)	650	Sweet corn for seed (pounds)	740
Clover, crimson clover seed (pounds)	593	Oats for grain or seed (bushels)	076	Switchgrass (tons)	647
Clover, white clover seed (pounds)	761	Orchardgrass seed (pounds)	653	Timothy seed (pounds)	746
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.

FLORICULTURE AND BEDDING CROPS	CODE	PROPAGATIVE MATERIALS SOLD	CODE
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants - Include hanging baskets	0479	Bulbs, corms, rhizomes, and tubers, dry.	0482
Cut flowers and cut florist greens	0485	Cuttings, seedlings, liners, plugs	1002
Foliage plants, indoor - Include hanging baskets	0707	Flower seeds	0882
Potted flowering plants	0710	Tobacco plants sold for transplant to farm fields	1004
Other floriculture and bedding, specify above.	1015	Vegetable seeds	0884
		Vegetable transplants to farm fields	1006
NURSERY CROPS	CODE	FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION	CODE
Nursery stock – ornamentals, shrubs, shade trees, flowering trees, evergreens, live Christmas trees, fruit and nut trees and plants, vines, palms, ornamental grasses, and bareroot herbaceous perennials	0488	Tomatoes.	1019
Aquatic plants.	0880	Other vegetables and fresh cut herbs.	0503
SOD	CODE	Fruits and berries.	1008
Sod harvested.	0497	MUSHROOM CROPS	CODE
		Mushrooms - Report growing area and sales.	0494
		Mushroom spawn - Report sales only.	2495

17100108

SECTION 12 VEGETABLES, POTATOES, AND MELONS

1. Were any vegetables, potatoes, sweet corn, or melons harvested from this operation in 2017? Report crops grown under glass or other protection in SECTION 11.

INCLUDE

- crops grown under contract

EXCLUDE

- home garden, personal or home use crops

1101

1 **Yes** - Complete this section

3 **No** - Go to SECTION 13

2. Acres from which vegetables, potatoes, and melons were harvested in 2017. Report multiple cropped acreage only once. 0375

Acres Harvested		Acres Irrigated	
Acres	Tenths	Acres	Tenths

3. Report gross value of vegetables, potatoes, and melons sold from this operation in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. 1388

Mark "X" if None

Gross Value of Sales (Dollars)	
\$	.00

4. Fill in the columns below for all vegetables, potatoes, and melons harvested from this operation in 2017. Enter the crop name and code from the table below.

- If more than one vegetable crop was harvested from the same acres, report acres for each crop.
- For two or more pickings of the same crop, report the area harvested only once.
- Processing refers to vegetables that have been altered by heat, pressure, or freezing.

Enter Vegetable, Potato, or Melon Name	Enter Code	Total Acres Harvested		Acres Harvested for Fresh Market		Acres Harvested for Processing	
		Acres	Tenths	Acres	Tenths	Acres	Tenths

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Artichokes - exclude Jerusalem	0377	Garlic	0421	Peppers, other than bell - include chile	0445
Asparagus, bearing age	0418	Ginger root	0611	Potatoes	0097
Beans, lima	0429	Ginseng	0446	Pumpkins	0449
Beans, snap (bush and pole)	0381	Herbs, fresh cut	0455	Radishes	0451
Beets	0383	Honeydew melons	0423	Rhubarb	0453
Broccoli	0385	Horseradish	0424	Spinach	0457
Brussels sprouts	0387	Kale	0425	Squash, summer	0468
Cabbage, Chinese (nappa, bok choy, etc.)	0389	Lettuce, head	0428	Squash, winter	0470
Cabbage, head	0391	Lettuce, leaf	0430	Sweet corn	0461
Cabbage, mustard	0393	Lettuce, Romaine	0432	Sweet potatoes	0100
Cantaloupes and muskmelons	0395	Mustard greens	0431	Taro	0743
Carrots	0397	Okra	0437	Tomatoes in the open	0463
Cauliflower	0399	Onions, dry	0433	Turnip greens	0467
Celery	0401	Onions, green	0435	Turnips	0465
Chicory	0403	Parsley	0439	Watercress	0471
Collards	0407	Peas, Chinese (sugar, snow)	0405	Watermelons	0473
Cucumbers and pickles	0411	Peas, green	0441	Other vegetables, specify above	0475
Daikon	0413	Peas, southern (cowpeas) - blackeyed, crowder, etc	0409		
Eggplant	0415	Peppers, bell - exclude pimientos	0443		
Escarole and endive	0417				

17100116

SECTION 13 FRUIT, NUTS, AND BERRIES

1. Were any fruit or nut trees, including grapevines, or berries on this operation in 2017?

INCLUDE

- crops grown under contract

EXCLUDE

- abandoned acres
- home garden, personal or home use crops

1039 1 **Yes** - Complete this section

3 **No** - Go to SECTION 14

2. Acres and irrigated acres in bearing and nonbearing fruit orchards, vineyards, nut trees, and berries in 2017. 0121

FRUIT AND NUTS			
Total Acres		Irrigated Acres	
Acres	Tenths	Acres	Tenths

BERRIES			
Total Acres		Irrigated Acres	
Acres	Tenths	Acres	Tenths

3. Report gross value of fruits, nuts, and berries sold from this operation in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. 1329

Mark "X" if None

FRUIT AND NUTS	
Gross Value of Sales (Dollars)	
\$	.00

Mark "X" if None

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

4. Fill in the columns below for all fruit, nut trees, and berries on this operation in 2017. Enter the crop name and code from the table below.
 • Include acres even if not harvested because of low prices, damage from hail, frost, etc.

Enter Fruit, Nut, or Berry Name	Enter Code	Total Acres		Bearing Age Acres		Nonbearing Age Acres	
		Acres	Tenths	Acres	Tenths	Acres	Tenths

If more space is needed, use a separate sheet of paper.

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

17100124

SECTION 14 CATTLE AND CALVES

1. Did you or anyone else have any cattle or calves, including dairy cattle, on this operation in 2017?

INCLUDE

- cattle on this operation
- cattle on public or industrial property under a grazing permit
- cattle on land used rent free by this operation
- cattle grown or fed on this operation for others on a custom or contract basis

EXCLUDE

- cattle grown or fed by someone else on a custom or contract basis

1201 1 **Yes** - Complete this section 3 **No** - Go to SECTION 15

2. Of the total number of cattle and calves on hand December 31, 2017, how many were –

Mark "X" if None

**Number on this operation
December 31, 2017**

- a. Beef cows? Include beef heifers that had calved. Exclude heifers that had not calved, steers, calves, and bulls. 0804
- b. Milk cows kept for production of milk? Include dry milk cows and milk heifers that had calved. 0805
- c. Other cattle and calves? Include heifers that had not calved, steers, calves, and bulls 1206
- d. **TOTAL** cattle and calves on hand December 31, 2017. Add items 2a, 2b, and 2c 0803

3. Of the cattle and calves sold or moved from this operation during 2017, how many were –

Total number sold or moved in 2017

- a. Calves sold or moved from this operation in 2017 weighing less than 500 pounds? 0808
- b. Cattle sold or moved from this operation in 2017, including calves weighing 500 pounds or more? 0810

4. Report gross value of sales of cattle and calves in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts.

INCLUDE

- beef and dairy cattle for breeding stock, and beef and dairy cull animals
- fed cattle, stockers, and feeders
- veal calves, etc.. 1339

**Gross Value of Sales
(Dollars)**

\$		.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

**Number on this operation
December 31, 2017**

--

b. How many of the steers and heifers sold during 2017 reported in item 3b above were shipped directly from your feedlot to a slaughter market? Exclude any of your cattle custom fed in feedlots operated by others. Exclude cattle sold as feeders. 0812

**Number sold or moved
in 2017**

--

17100132

SECTION 15 HOGS AND PIGS

1. Did you or anyone else have any hogs or pigs on this operation in 2017? If you are a contractor or integrator, report only the hogs on the land you operate.

INCLUDE

• hogs grown for others on a contract basis

EXCLUDE

• hogs grown by someone else on a custom or contract basis

1211 1 **Yes - Complete this section** 3 **No - Go to SECTION 16**

			Mark "X" if None	Number on this operation December 31, 2017		
2.	Total number of hogs and pigs on hand December 31, 2017.	0815	<input type="checkbox"/>			
3.	Number of hogs and pigs sold or moved from this operation during 2017, including feeder pigs	0820	<input type="checkbox"/>	Total number sold or moved in 2017		
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"/>	Gross Value of Sales (Dollars) \$ <input type="text"/> .00		
5.	Mark one item which best describes this type of operation:					
1241	<input type="checkbox"/> Farrow to wean	1242	<input type="checkbox"/> Farrow to finish	1243	<input type="checkbox"/> Finish only	1118
1244	<input type="checkbox"/> Farrow to feeder	1245	<input type="checkbox"/> Nursery	1246	<input type="checkbox"/> Other, specify →	
6.	Mark one item which best describes this type of producer:					
1214	<input type="checkbox"/> Independent grower	1216	<input type="checkbox"/> Contract grower (contractee)	1215	<input type="checkbox"/> Contractor or integrator	

SECTION 16 HORSES, PONIES, MULES, BURROS, AND DONKEYS

1. Did you or anyone else have any horses, ponies, mules, burros, or donkeys on this operation in 2017?

1247 1 **Yes - Complete this section** 3 **No - Go to SECTION 17**

Report inventory and sales for this operation in 2017

• Include the value of your landlord's share, marketing charges, taxes, hauling, etc.

			Mark "X" if None	Number on this operation December 31, 2017	Total Number Sold in 2017	Gross Value of Sales in 2017 (Dollars)
2.	Horses and ponies OWNED by this operation.	0872	<input type="checkbox"/>			\$ <input type="text"/> .00
3.	Horses and ponies NOT owned by this operation.	0822	<input type="checkbox"/>			\$ <input type="text"/> .00
4.	Mules, burros, and donkeys	0833	<input type="checkbox"/>			\$ <input type="text"/> .00
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"/>			Gross Value of Sales in 2017 (Dollars) \$ <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 December 31, 2017	Total number sold or moved in 2017	Gross Value of Sales (Dollars)
2. Sheep and lambs 0824 <input type="checkbox"/>			\$.00
3. Goats and kids			
a. Angora goats and kids 0847 <input type="checkbox"/>			\$.00
b. Milk goats and kids. 0843 <input type="checkbox"/>			\$.00
c. Meat goats and kids, other goats and kids. 0851 <input type="checkbox"/>			\$.00
4. Sheep and goat products			
a. Wool shorn 0828 <input type="checkbox"/>		lbs.	\$.00
b. Mohair clipped 0849 <input type="checkbox"/>		lbs.	\$.00
c. Milk from sheep and goats . . . 1389 <input type="checkbox"/>			\$.00

SECTION 18 AQUACULTURE

1. Did you or anyone else have any aquaculture on this operation in 2017? Include production for others on a contract basis.

1157 1 **Yes** - Complete this section 3 **No** - Go to SECTION 19

2. Fill in the columns below for all aquaculture raised on this operation in 2017. Report aquatic plants in SECTION 11.

- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
- Include all sizes for each type.
- Include food size, fingerlings, fry, and eggs.
- Exclude wild-caught products.

Enter Aquaculture Type	Enter Code	Total pounds sold or moved in 2017	OR	Total number sold or moved in 2017	Gross Value of Sales (Dollars)
			OR		\$.00
			OR		\$.00
			OR		\$.00
			OR		\$.00

If more space is needed, use a separate sheet of paper.

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

17100157

SECTION 19 POULTRY

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

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

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

Mark "X" if None	Gross Value of Sales (Dollars)
<input type="checkbox"/>	\$ _____ .00

3. CHICKENS

- a. Broilers, fryers, and other chickens raised for meat production, including capons and roasters. 0898 Mark "X" if None
- b. Table egg layers – Include those for home use. 1229
- c. Hatching layers for meat-types – Include layers for broilers, roasters, and other meat-types 1231
- d. Hatching layers for table eggs 1233
- e. Pullets for laying flock replacement 1221

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

4. TURKEYS

- a. Turkeys raised for meat production – Exclude breeders. 1225
- b. Turkey hens and toms kept for breeding. 1227
- c. Turkey brooders, immature birds for further growout on another farm. 1219

5. ALL OTHER POULTRY – Fill in the columns below for all other poultry on this operation in 2017. Enter the poultry type and code from the table below.

Enter Poultry Type	Code	Number on this operation December 31, 2017	Total number sold or moved from this operation in 2017

If more space is needed, use a separate sheet of paper.

OTHER POULTRY	CODE	OTHER POULTRY	CODE	OTHER POULTRY	CODE
Bantams	0934	Guineas	0966	Pigeons or squabs	0908
Chukars	1275	Hungarian partridges.	1277	Quail	0912
Ducks	0904	Ostriches	0878	Rheas	1281
Emus	0845	Peacocks or peahens	1279	Roosters	0968
Geese	0906	Pheasants	0910	Other poultry, specify above	0865

6. POULTRY HATCHED

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

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

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

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

17100165

SECTION 20 COLONIES OF HONEY BEES

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

	Number of colonies owned on December 31, 2017	Largest number of colonies owned for all purposes in 2017	Largest number of honey producing colonies owned in 2017	Honey collected in 2017, regardless of location (Pounds)	Gross Value of Sales of Honey (Dollars)
2. Colonies of honey bees owned.....0839					\$00

SECTION 21 OTHER LIVESTOCK AND LIVESTOCK PRODUCTS

1. Did you or anyone else have other livestock or livestock products on this operation in 2017?
 1239 1 **Yes** - Complete this section 3 **No** - Go to SECTION 22

2. Fill in the columns below for all other livestock on this operation in 2017. Enter the livestock type and code from the table below.

- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
- Exclude from sales dollars for items produced under production contracts.

Enter Livestock Type	Enter Code	Number on this operation December 31, 2017	Total number sold in 2017	Gross Value of Sales (Dollars)
				\$00
				\$00
				\$00
				\$00

If more space is needed, use a separate sheet of paper.

OTHER LIVESTOCK	CODE	OTHER LIVESTOCK	CODE	OTHER LIVESTOCK	CODE
Alpacas	0876	Deer in captivity	0888	Mink, live (exclude pelts)	1106
Package bees	4790	Elk in captivity	0890	Rabbits, live (exclude pelts)	1108
Bees, other than honey or package bees	4840	Laboratory animals	4892	Worms	4895
Bison	0886	Llamas	0874	Other livestock, specify above	4898

3. Fill in the columns below for other livestock products produced on this operation in 2017. Enter the livestock product type and code from the table below.

- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
- Exclude from sales dollars for items produced under production contracts.

Enter Livestock Product Type	Enter Code	Quantity Produced in 2017	Unit	Gross Value of Sales (Dollars)
				\$00
				\$00
				\$00
				\$00

If more space is needed, use a separate sheet of paper.

OTHER LIVESTOCK PRODUCTS	CODE	OTHER LIVESTOCK PRODUCTS	CODE
Beeswax	4961	Horns	4949
Breeding fees	4940	Manure sold	4952
Embryos	4943	Semen	4955
Fur or pelts	4946	Other animal products not listed, specify above	4958

17100173

SECTION 22 PRODUCTION CONTRACTS AND CUSTOM FEEDING

1. During 2017, were you a production contract grower for a processor or contractor for whom you grew a crop, raised livestock or poultry, or custom fed any livestock that **you did not own**? A production contract is an agreement setting terms, conditions, and fees to be paid by the contractor to this operation for the production of crops, livestock, or poultry. Exclude commodities grown or raised for marketing contracts.

1301 **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 27 RENEWABLE ENERGY

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

- 3603 Solar panels 3614 Geothermal/Geoexchange system 3610 Ethanol production system
- 3604 Wind turbines 3615 Small hydro system 3606 Other, specify →
- 3605 Methane digesters 3609 Biodiesel production system 3619 None

2. On the land owned by this operation, were any wind rights leased to others? 3607 1 Yes 3 No

SECTION 28 MACHINERY AND EQUIPMENT

1. For the items listed below, report the number on this operation on **December 31, 2017**. Include machinery, equipment, and implements used for the farm or ranch business in 2016 or 2017 and usually kept on the operation.

		Mark "X" if None	Number on this operation December 31, 2017		Mark "X" if None	Of these, the number manufactured in the last 5 years (2013-2017)
a. Trucks, including pickups	0944	<input type="checkbox"/>		<input type="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

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SECTION 30 CONTINUED -

	Mark "X" if None	Dollars
18. How much did your landlord(s) pay for the production expenses for this operation in 2017? 1519	<input type="checkbox"/>	\$.00
19. What was the value of your landlord's share of the total sales produced by this operation? Exclude cash rent 1349	<input type="checkbox"/>	\$.00
20. What was the total depreciation expense claimed by this operation in 2017 for all capital assets? Estimate 2017 from 2016 if necessary. 1520	<input type="checkbox"/>	\$.00

SECTION 31 MARKET VALUE OF LAND, BUILDINGS, MACHINERY, AND EQUIPMENT

	Mark "X" if None	Estimated Market Value (Dollars)
1. Report your estimate of the current market value of land and buildings reported in SECTION 1.		
a. All land and buildings owned 0996	<input type="checkbox"/>	\$.00
b. All land and buildings rented or leased from others. 0997	<input type="checkbox"/>	\$.00
c. All land and buildings rented or leased to others. 0998	<input type="checkbox"/>	\$.00
2. What is your estimate of the current value of all machinery, equipment, and implements used for farm-related activities on this operation, regardless of ownership, on December 31, 2017 ? 0943	<input type="checkbox"/>	\$.00

INCLUDE - the following if kept on this operation and used for this farm or ranch business in 2017.

- cars • trucks • tractors • tools • dairy equipment
- combines • plows • disks • harrows • irrigation equipment
- pumps • motors • tanks • feeders • grinding and mixing equipment, etc.
- dryers • computers

SECTION 32 INCOME FROM FARM-RELATED SOURCES

Report the gross dollar amount received before taxes and expenses in 2017 for -

	Mark "X" if None	Gross Dollars
1. Customwork and other agricultural services provided for farmers and others, such as plowing, planting, spraying, harvesting, preparation of products for market, etc. Exclude if customwork was an entirely separate business from your agricultural operation 0992	<input type="checkbox"/>	\$.00
2. Payments received from cash rent or share payments from renting out farmland or payments from lease of allotments. Include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc. 0993	<input type="checkbox"/>	\$.00
3. Sales of forest products. Include timber, firewood, etc. Exclude sales of Christmas trees, short rotation woody crops, and maple products 0994	<input type="checkbox"/>	\$.00
4. Agri-tourism and recreational services, such as farm tours, hay rides, hunting, fishing, etc. 1401	<input type="checkbox"/>	\$.00
5. Patronage dividends and refunds from cooperatives 1402	<input type="checkbox"/>	\$.00
6. Crop and livestock insurance payments received. Exclude payments received from casualty insurance, vehicle liability, blanket policies, and operator dwelling insurance 1404	<input type="checkbox"/>	\$.00
7. Other income which is closely related to the agricultural operation. Include renting and leasing farm machinery and trucks, renting and leasing of livestock, bee colony rental, animal boarding, state fuel tax refunds, farm-generated energy, etc. Specify ↴		
1433 <input style="width: 400px; height: 20px;" type="text"/> 1403	<input type="checkbox"/>	\$.00

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SECTION 33 AGRICULTURAL ACTIVITY WITHIN THE BORDERS OF AMERICAN INDIAN RESERVATIONS, PUEBLOS, AND SERVICE AREAS

1. Did this operation use any land for livestock or cropland within the borders of an American Indian Reservation, Pueblo, or Service Area at any time during 2017? Include owned, deeded, tribal, or allotted land.

1050 1 **Yes** - Complete this section 3 **No** - Go to SECTION 34

2. Enter the name and state of the American Indian Reservation, Pueblo, or Service Area where the agricultural activity occurred.

	Reservation, Pueblo, or Service Area Name		State
1051	<input style="width: 95%;" type="text"/>	1052	<input style="width: 95%;" type="text"/>

3. How many total acres did this operation use for livestock or cropland within this Reservation, Pueblo, or Service Area in 2017? Exclude land used on a per-head or animal unit month (AUM) basis. 1053

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

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

4. In 2017, did this operation have any livestock within the borders of an American Indian Reservation, Pueblo, or Service Area? Include livestock on land used on a per-head or animal unit month (AUM) basis.

1056 1 **Yes** - Continue 3 **No** - Go to SECTION 34

a. On **December 31, 2017**, what percent of this operation's livestock was on this Reservation, Pueblo, or Service Area?

1057 1 None 3 26 - 50 percent 5 76 - 99 percent
 2 1 - 25 percent 4 51 - 75 percent 6 100 percent (all livestock)

SECTION 34 CONCLUSION

1. Is it possible that the agricultural activity information reported for this operation could also be reported by another operation?

1080 1 **Yes** - Provide the other name and address below 3 **No** - Go to item 2

	Possible Duplicate Name		Address
1081	<input style="width: 95%;" type="text"/>	1082	<input style="width: 95%;" type="text"/>
	City		State Zip
1083	<input style="width: 95%;" type="text"/>	1084	<input style="width: 15%;" type="text"/>
		1085	<input style="width: 15%;" type="text"/>

2. Do you (the individual named on the label) make any day-to-day decisions for **another** farm or ranch? It is important that the Census of Agriculture accurately accounts for all of your farm or ranch operations.

1086 1 **Yes** - Enter the information of the additional farm or ranch below 3 **No** - Go to item 3

Additional Farm or Ranch	Area Code and Phone Number
1088 <input style="width: 95%;" type="text"/>	1089 <input style="width: 15%;" type="text"/> - <input style="width: 15%;" type="text"/> - <input style="width: 15%;" type="text"/>

a. Did you receive a 2017 Census of Agriculture report form for this additional farm or ranch?

1087 1 **Yes** 3 **No**

b. Did you include all data from this additional farm or ranch on THIS REPORT? Do not make changes to the data in this report, regardless of your answer.

1091 1 **Yes** 3 **No**

3. Return your form in the envelope provided. **Thank you** for your participation.

INSTRUCTION SHEET UNITED STATES 2017 CENSUS OF AGRICULTURE Your report is due February 5, 2018

Who Should Report?

A reply is required from EVERYONE who receives a report form, including persons who operated a farm, ranch, or other agricultural operation in 2017, anyone who has any agricultural activity, as well as those who were not involved in agriculture. More census information is on the Internet at www.agcensus.usda.gov

If you do not return your report form, you will continue to receive contacts from us.

If you were a landlord only and rented out all of your land, complete the front page, Section 1, and Section 34 on the back page of the enclosed report form and return it in the preaddressed envelope. If you were a landlord but still operated other land yourself, you should complete the entire report form for that land which you operated.

If you had no land, no livestock, and no agricultural operations, return the report form with a note indicating your status on the front of the form below the address label.

Partial Year Operations - If you stopped farming, ranching, or producing agricultural products during 2017, complete the report form for the portion of the year that you did farm. Write "Stopped farming during 2017" and the date you stopped below the address area. Mail the completed report form in the return envelope. If the person whose name is on the label was deceased during 2017, complete the form for the portion of the year that they farmed, and write a note.

Involved In More Than One Operation - If you made decisions for more than one operation, you may have received a report form for each operation. Provide information for each operation on a separate form. To obtain additional report forms, or if you have questions, please call the toll-free help line at 1-888-424-7828.

Partnership Operation - Complete only ONE form for the entire partnership's agricultural operation and include the entire operation on that one form. If you made day-to-day decisions for another operation, complete a report form for each separate operation. We have listed all known partners below the address area to assist in defining the operation. Make any necessary corrections to these names.

If you owned farm or ranch land in 2017 that was idle and NOT rented out, you should complete and return the report form. If all the cropland was enrolled in conservation programs like CRP, complete the form and include these acres.

Specialty Commodities - Horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Report for all commodities, regardless of the amount of production or sales you had in 2017.

Land in Federal conservation programs in 2017 - If you had land in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) and you made the decisions on the acres, include the conservation land on the report form in Sections 1, 2, and 5.

Received More Than One Report Form For the Same Operation - If you received more than one report form for the same operation, complete only ONE form per operation. Write "Duplicate" below the address area of each extra form. Return all forms in the same return envelope with your completed form so that we can correct our records.

Entering Your Responses Use BLUE or BLACK INK only. Enter your replies in the unit requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimals. Please print clearly and keep numbers and letters within the white boxes. Mark all applicable Yes/No and None boxes with an "X".

SECTION 1 - ACREAGE IN 2017

Your answers in this section will determine the land (Acres in "THIS OPERATION") referred to throughout the report form. Include all land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of the form, regardless of location or use during 2017, even if only for part of the year. Include cropland, non-tillable land, land in government programs such as Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), etc., pastureland and rangeland, woodland and idle land, farmsteads, buildings, and structures. Include only actively managed tidelands. Exclude residential or commercial land. Report land in whole acres.

Item 1 (Box A) - Report all land owned in 2017 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heirless or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

Item 2 (Box B) - Report all land rented or leased from others by you or your operation. Include water area leased for aquaculture production. Exclude land used under Government grazing permits or on a fee per-head or animal unit (AUM) basis. Bureau of Land Management (BLM) Section 15 land leased by your operation with a specified acreage tract should be included here even though your fees to BLM are paid on an AUM basis.

Item 3 (Box C) - Include all land rented out to others for any purpose if it was part of the acreage reported in Items 1 and 2. Your tenant(s) will receive a form to report production for the land they rent. Do not report land placed in conservation programs as acres rented to others.

Item 3a - Report all land owned by the operation and rented or leased to others.

Item 4 (Box D) - This is all land you operated at any time in 2017. Land use in Section 2 should be reported for these acres.

Item 5 Total acres equals zero (0) - After completing Section 1, if the acres in Item 4, BOX D equal zero and you did not raise or own any livestock, aquaculture, or poultry in 2017, write a description of land use in the space by question 5. Complete Section 34 and mail the report form in the return envelope.

SECTION 2 - LAND USE IN 2017

The total acres from Items 1 - 4 entered in BOX E should equal the total acres in Section 1, Item 4, BOX D. These acres represent "this operation" for this census report. **If these two numbers are not the same, please GO BACK and CORRECT your figures.** Do not report any crops grown on land rented or leased to others or worked by others on shares during 2017.

Land used for more than one purpose - Do not report the same acreage in more than one of the listed categories. If part or all of your land was used for more than one listed purpose in 2017, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in Item 1a, cropland harvested. Do not report those acres again in Item 2c pasture or grazing land.

CRP/WRP and other conservation programs - Report these acres in the Items in this section that best describe them. For example, CRP land may be reported in cropland harvested, cropland idle, or woodland not pastured depending on its use.

Item 1a - Land maintained for orchards or vineyards is included even if the crop failed or the trees or vines are not of bearing age. Abandoned acres of orchards or vineyards should be reported in Item 1d. Harvested cropland includes acres of trees for fruit, nuts, and berries along with acres of grape vines, Christmas trees, and short rotation woody crops in production. Do not include the area harvested for timber or firewood. If more than one crop was harvested from the same land in 2017, report that land as cropland harvested only once.

Item 1b - Include land you intended to harvest but had to abandon or had the crop fail.

Item 1c - Include cropland left unseeded for the 2017 harvest and tilled summer fallowed, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2017 even though it may have been planted to wheat, etc., for the 2018 harvest.

Item 4 - Include tidelines actively managed for aquaculture production, whether owned or rented from others. Include other water area leased for the production of aquaculture.

SECTION 3 - LAND RENTED OR LEASED FROM OTHERS FOR CASH

Report for cropland and pastureland leased on a per acre basis for cash only. Exclude flex and share rent arrangements. Also, exclude aquaculture arrangements. For cash rental agreements that include dwellings and buildings, only report the acres of cropland and pastureland.

SECTION 4 - LAND USE PRACTICE S

Item 1b - Land drained by ditches refers only to manmade ditches installed to improve drainage, not natural waterways.

Item 1c - A conservation easement limits the right to develop the land, now and in the future.

Items 2a through d - Include all cropland acres planted in the operation with the practice, not just cropland harvested. Conservation tillage leaves 30 percent or more of the soil surface covered by crop residue after planting. Conventional tillage has 100 percent of the soil surface mixed or inverted.

Items 3a and 3b - Include acres irrigated by all methods and from all water sources including those irrigated from lagoons through a sprinkler or flood system.

SECTION 5 - CROP INSURANCE AND GOVERNMENT PROGRAMS

Item 1 - Report all acres covered by any crop insurance policy in 2017. Include land in pasture insurance programs and acres covered by guaranteed revenue policies.

Items 2a and 3 - For conservation program costs, include the government's share of the amount paid.

Items 3 and 4 - Exclude any payments from loans or programs that must be repaid.

Item 5 - Report amount received for commodities placed under CCC loan during 2017. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2017. Exclude CCC loans to build crop storage facilities.

Item 6 - Report the total amount to repay CCC loans in 2017, regardless of the crop year the loan was made.

SECTION 6 - TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for this operation.

An operation organized as a Limited Liability Company (LLC) may fall into any of the categories.

Family or individual operation - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated under state law."

Partnership operation - Two or more persons who conduct an operation together and share work and profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement does not constitute a partnership.

Incorporated under state law - A corporation is a legal entity or artificial person created under the laws of a State to carry on a business, including family corporations. Exclude cooperatives, even if they are incorporated.

Other - Estate or trust, grazing association, American Indian Reservation, university farm, prison farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

Item 4 - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are landlords, custom equipment operators, or provide other supplies that are listed in Section 30, Production Expenses.

SECTION 7 - PERSONAL CHARACTERISTICS

This section collects information about decision makers of this operation. A farm may be a family operation and still have multiple operators. Complete one column for each operator.

Item 1 - Enter the number of men and the number of women who made day-to-day decisions for this operation. Do not report as operators minor-aged children who only worked on the farm.

Item 2 - Answer each question for up to four operators. If there were more than four, answer for the four individuals most involved in the decision making for this operation.

Item 2k - Report the first year the specified operator began to operate any part of this operation on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed on this operation.

Item 2l - Report the first year the specified operator began to operate part of ANY operation on a continuous basis.

Item 4 - The principal operator is the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

REPORTING VALUE OF SALES

Report the value of all crops and livestock sold from this operation in 2017 in the appropriate commodity section. Report the sales in 2017 regardless of the year crops were harvested or raised. Include the value of your landlord's share of the commodities harvested. Report livestock as sold that you owned and moved to someone else's operation for further feeding, such as cattle. Report the gross value before the deduction of expenses, marketing charges, hauling fees, other fees, or income taxes. Include payments received in 2017 from cooperatives or marketing organizations for crops produced on this operation regardless of the year in which the crops were harvested. Also, include as sales your estimate of the value of any crop or livestock removed from this operation in trade of services, such as baled hay for labor or other services. Report the total value you received for animals and poultry sold from this operation in 2017, without deducting production or marketing expenses (costs for feed, livestock purchase price, hauling, selling, etc.).

Exclude:

- Proceeds from CCC loans or other government payments.
- The value of sales of any cattle, hogs, or poultry owned by you but kept and sold from a location you did not operate.
- The value of commodities grown under a production contract.

SECTION 8 - HAY AND FORAGE CROPS

Include hay and forage from alfalfa, wild or native grasses, and hay or forage from clovers, small grains, soybeans, and peanuts. Report production in tons or, for dry hay, bales/weight per bale. Any pasture or conservation land that had hay cut from it should be reported as cropland harvested in Section 2, Item 1a.

SECTION 9 - CULTIVATED CHRISTMAS TREES, SHORT ROTATION WOODY CROPS, AND MAPLE SYRUP

Item 2 - Acres in production of cultivated Christmas trees include both those to be harvested in future years as well as those harvested in 2017. Trees cut should include only those trees cut in 2017.

Item 3 - A short rotation woody crop is a tree that is harvested in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. Exclude trees cut for timber. Acres in production of short rotation woody crops include both those harvested in 2017 and future years. Acres harvested should include only those harvested in 2017.

Item 4 - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Report the acres of tapped maple trees in Section 2, Item 3, woodland not pastured.

SECTION 10 - FIELD CROPS

Acres harvested - Enter the acres harvested in 2017. Round fractions to whole acres except for tobacco, where tenths should be reported.

Crops names not listed - For those seed or field crops not listed in the table that fall into the other seeds (code 770) or Other field crops (code 752) categories, please specify each crop on a separate line in the table along with the requested data.

Total production harvested - If your unit of measure is different than the unit requested on the report form, convert your figure for the production harvested to the unit requested. If the harvest was incomplete by December 31, 2017, estimate the total production to be harvested.

Acres irrigated - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season.

Double cropping - If two or more crops were harvested from the same land (double cropping), report the total acres and production of each harvested crop.

Interplanted crops - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.

Skip row planting - If a crop was planted in an alternating pattern of planted and non planted rows, such as two rows planted and two rows skipped, report the acreage occupied by the crop and report the skipped portion as cropland idle in Section 2, Item 1d.

If you rented land under a share arrangement, include your landlord's share of the crop in value of sales.

SECTION 11 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, VEGETABLE SEEDS, AND PROPAGATIVE MATERIALS

Report Christmas trees grown on this operation and sold live as nursery stock, code 0488. Exclude crops bought for resale without additional growing, and garden center items, such as chemicals and fertilizers. Report all acres of Christmas trees in production for cut Christmas trees and the number cut in 2017 in Section 9, Item 2.

SECTION 12 - VEGETABLES, POTATOES, AND MELONS

Item 4 - Report acres harvested for individual crops. If the same crop was planted more than once during the year on the same field, report the sum of the acres harvested during 2017. For example, if 4 acres were planted to lettuce and harvested, then replanted to lettuce and harvested, report 8 acres of lettuce in Item 4 but only 4 acres in Item 2.

SECTION 13 - FRUIT, NUTS AND BERRIES

If nonbearing trees and vines are intermixed with bearing trees and vines, estimate area for each category. Exclude abandoned acres of orchards or vineyards. Abandoned acres should only be reported in Section 2, Item 1d. Bearing age acres are the acres of trees or vines that produced any fruit or nut crop in 2017 or previous years. If fruit and nut trees and vines were interplanted with other crops, report only the total acres for the orchard in Section 13, and the total acres of each interplanted crop in their appropriate section(s).

Berries - Report all acres on which berries were grown in 2017.

SECTION 14, 15, AND 19 - CATTLE AND CALVES, HOGS AND PIGS, AND POULTRY

Include all animals on this operation on December 31, 2017 owned by you, raised by you under contract, or kept by you for others. Include animals on unfenced lands, National Forest land, Indian Reservation Land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per head, animal unit month (AUM), or lease basis. Animals in transit on December 31, 2017, should be reported by the person who had control of the animals on that day. Report beefalo and cattalo as cattle in Section 14. Report buffalo as bison in Section 21, Item 2.

Contract and custom feeding operations - Report numbers of all animals or poultry on this operation on December 31, 2017. Animals and poultry kept on a contract or custom basis and moved or sold from this operation in 2017 should be reported as sold. Do NOT include fees received for commodities produced under a production contract in the value of sales. In addition, report in Section 22 - Production Contracts and Custom Feeding on the appropriate line the quantity delivered of custom fed livestock or production contract livestock and poultry and the dollar amount received from the contractor.

Cattle, hogs, and poultry to exclude from the report form - Exclude animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Exclude animals quartered in feedlots that were not located on this operation. Do not report the sales of animals bought and then resold within 30 days. Such purchases and sales are considered dealer transactions.

Number sold - Report all animals and poultry sold or moved from this operation in 2017, regardless of ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do not report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

Number moved from this operation - For animals and poultry moved from this operation to another, such as for further feeding, report them as "sold." Cattle moved are not considered sold if they were moved to another operation for a short term, such as for winter wheat or corn stubble grazing, or during the winter to public grazing land.

Cattle in feedlots - Exclude the following for this item:

- Cattle and calves sold or moved off the operation for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Cull or dairy cows fed only the usual dairy ration before being sold
- All cows and bulls

SECTION 16 - HORSES, PONIES, MULES, BURROS, AND DONKEYS

Exclude horses owned by this operation but stabled elsewhere. Horses, mules, burros and donkeys that are on this operation should be reported regardless of ownership. Exclude feral equine.

SECTION 17 - SHEEP AND GOATS

Report goats based on utilization regardless of breed. Report pounds of wool shorn and mohair clipped in 2017 only.

SECTION 18 - AQUACULTURE

Include all sizes for each type. Report each type sold or moved on a separate line and specify whether the sale was fish eggs, fry, fingerlings, food size, or a combination. Convert units such as bushels, bags, or gallons to number or pounds. Do not duplicate the same quantity sold in both the pounds and number columns.

SECTION 20 - COLONIES OF HONEY BEES

Item 2 - Report the number of bee colonies owned regardless of location. Report the pounds of honey collected in 2017 whether sold or not sold. Report sales of packaged bees, nuclear colonies, whole colonies, queen, and all non-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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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	-	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Vegetable and melon farming (1112).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Wheat farming (1114).....	48	-	-
Number of farms.....	1-53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1-57	A, B, C
Number of households sharing in net income of operation	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
Number of producers	52-77	45	-
Number of persons living in producers' household.....	52-77	45	-
Nursery crops.....	39	2, 34	-
Nursery, greenhouse, floriculture, and sod, sales value	2, 41, 71-77	2	-
Nursery stock	39	34	-
Nuts, all.....	37	31	-
O			
Oats	1, 34, 35, 71-77	1, 24, 25	A, B
Occupation of producer	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Off-farm work by producer.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Okra	36	29	-
Olives.....	37	31	-
Onions.....	36	29	-
Operators (see Producer characteristics)			
Operators (2012)	52	-	-
Oranges	37	31	A, B
Orchardgrass seed.....	-	26	-
Orchards.....	1, 34, 35, 46, 48, 71-77	1, 24, 30, 40	A, B
Organic agriculture	41, 51, 71-77	42	-
Organic fertilizer used	46	40	-
Ornamental fish.....	31	22	-
Ostriches	30	20	-
Other animals and other animal products	2, 32, 33, 41, 71-77	2	-
Other aquaculture products.....	31	22	-
Other berries	38	33	-
Other citrus	37, 48	31	-
Other dry hay	34, 35, 71-77	26	-
Other farm characteristics.....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	-
Other farm production expenses	1, 4, 11, 71-77	3	-
Other farm-related income.....	7, 71-77	6	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Other federal farm program payments.....	6, 53, 55, 57, 59, 61, 62, 65, 67, 69	5	-
Other floriculture and bedding crops	39	34	-
Other food fish.....	31	22	-
Other livestock.....	32, 33	23	-
Other livestock products	33	23	-
Other livestock and poultry purchased or leased	4, 71-77	3	-
Other noncitrus	37, 48	31	-
Other poultry.....	30, 48	20	-
Other vegetables	36	29	-
Owned land in farms.....	11, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
P			
Pacific Islander (see Native Hawaiian and Other Pacific Islander)			
Packing facility	-	43	-
Papayas	37	31	-
Parsley	36	29	-
Part owners	50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Partnerships	1, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Passion fruit	37	31	-
Pastureland.....	8, 10, 11, 41, 50, 71-77	8, 10, 40	-
Patronage dividends and refunds from cooperatives	7, 71-77	6	-
Payroll.....	-	7	-
Peaches	37, 71-77	31	-
Peacocks and peahens.....	30	20	-
Peanuts.....	1, 34, 35, 71-77	1, 24, 25	A, B
Pears.....	37	31	-
Peas -			
Chinese	36	29	-
Dry edible	35	25	-
Dry southern (cowpeas).....	-	25	-
Green (excluding southern)	36, 71-77	29	-
Green southern (cowpeas)	36	29	-
Pecans	37, 71-77	31	-
Peppers.....	36	29	-
Permanent pasture and rangeland..	8, 50, 71-77	8	-
Persimmons	37	31	-
Pesticides, acres applied	46, 71-77	40	-
Pheasants	30	20	-
Pigeons or squab.....	30	20	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Pima cotton	34, 35	1, 25	-
Pineapples	37	31	-
Pistachios	37	31	-
Place of residence	51, 52, 54, 56, 58, 69, 63, 64, 66, 68, 70, 71-77	45	-
Plums and prunes	37	31	-
Plumcots, pluots, and other plum- apricot hybrids	37	31	-
Pomegranates	37	31	-
Popcorn	35	25	-
Potatoes	1, 2, 36, 41, 42, 71-77	1, 2, 29, 38	A, B
Potted flowering plants	39	34	-
Poultry.....	1, 2, 4, 11, 30, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 2, 19, 20, 38, 44	A, B
Poultry hatched	30	20	-
Primary occupation (see Producer, primary occupation)			
Principal producer (see Producer, principal)			
Producer characteristics -			
Age	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	A, B
American Indian or Alaska Native Producers.....	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 49	A, B, D
Asian	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 50	A, B
Black or African American	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 51	A, B
Days of work off farm.....	51, 52, 54 56, 58, 60, 63, 64, 68, 70-77	45	-
Female	51-54, 57-77	45, 47	A, B
Hired manager	52, 54,56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Hispanic, Latino, or Spanish origin.....	52, 54, 56, 58, 59, 60, 63, 64, 66, 68, 70-77	45, 48	A, B
Male.....	51-56, 59-77	45, 46	A, B
Military service.....	51, 52, 54, 56, 58, 60, 63- 66, 68, 70-77	45, 55	A, B
More than one race reported	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 54	A, B
Native Hawaiian or Other Pacific Islander	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45, 52	A, B
Number of persons living in producers' households	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Place of residence	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	A, B
Primary occupation	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	A, B
Principal producer	52, 55-60, 62, 64, 70-77	45-57	A, B
Race.....	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 54	A, B
White.....	52, 54, 56, 58, 60-64, 68, 70-77	45, 53	A, B
Years on present farm	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Years operating any farm.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45	-
Young producers.....	52, 54, 56, 58, 60, 63, 64, 66-68, 70-77	45, 56	-
Production contracts	42	38	-
Production expenses	1, 4, 11, 41, 50, 71-77	1, 3	-
Propagative materials sold.....	39	34	-
Property taxes paid, expense	4, 11, 71-77	3	-
Proso millet.....	35	25	-
Prunes	37	31	-
Pullets for laying flock replacement	30, 42, 71-77	19, 38	-
Pumpkins	36	29	-
Q			
Quail	30	20	-
R			
Rabbits, live.....	32, 33	23	-
Race of producer.....	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 49-54	A, B
Radishes.....	36	29	-
Rapeseed.....	-	25	-
Raspberries	38	33	-
Recreational services income	7, 71-77	6	-
Red clover seed.....	-	26	-
Renewable energy.....	49, 71-77	43	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles	4, 11, 71-77	3	-
Rent or share payments income.....	7, 71-77	6	-
Rented or leased land.....	11, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
Rheas	30	20	-
Rhubarb	36	29	-
Rice.....	1, 2, 34, 35, 48, 71-77	1, 2, 24, 25	A, B
Romaine lettuce	36	29	-
Roosters	30	20	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Rotational or management intensive grazing	-	43	-
Rye for grain	35	25	-
Ryegrass seed.....	35	26	-
S			
Safflower.....	35	25	-
Seed harvested	35, 39, 71-77	24-27, 34	-
Seedlings.....	39	34	-
Seeds, plants, vines, and trees expense	4, 11, 71-77	3	-
Sesame	-	27	-
Sex of producer.....	51, 52, 54, 60, 63, 64, 66, 68, 70-77	45-47	A, B
Share payments	7, 71-77	6	-
Sheep and lambs	11, 27, 33, 41, 71-77	1, 2, 13	-
Sheep, goats, wool, mohair, and milk sales value	2, 41, 71-77	2	-
Short rotation woody crops.....	2, 40, 41, 71-77	2, 36	-
Silage	1, 34, 35, 71-77	1, 24, 26	-
Silvopasture	-	43	-
Sod	39	34	-
Soil conditioners	1, 4, 11, 41, 46, 71-77	3, 40	-
Sorghum.....	1, 2, 34, 35, 71-77	1, 2, 24-27	A, B
Soybeans	1, 2, 34, 35, 71-77	1, 2, 24, 25	A, B
Spearmint for oil	-	27	-
Specified fruits and nuts, acres	37	31	-
Spinach.....	36	29	-
Sport or game fish.....	31	22	-
Spring wheat, other	1, 34, 35	1, 25	A, B
Squab	30	20	-
Squash.....	36	29	-
State and local government program payments	7, 71-77	6	-
Stockholders in farm corporation ..	71-77	-	-
Strawberries	38	33	-
Sudangrass seed	-	26	-
Sugarbeets.....	1, 34, 35, 71-77	1, 24, 25	-
Sugarcane.....	1, 34, 35, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 24, 25	-
Summer squash.....	36	29	-
Sunflower seed	1, 35, 71-77	1, 24, 25	-
Supplies, repairs, and maintenance, expense	4, 11, 71-77	3	-
Sweet corn.....	36, 71-77	27, 29	-
Sweet potatoes	1, 2, 36, 41, 71-77	1, 2, 29	-
Switchgrass	-	27	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
T			
Tangelos.....	37	31	-
Tangerines	37	31	-
Taps, maple syrup.....	40	37	-
Taro.....	36	29	-
Taxes, property	4, 11, 71-77	3	-
Tenants.....	50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Tenure of producer	50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Tillage, intensive	47, 71-77	41	-
Tillage, reduced	47, 71-77	41	-
Timothy seed	-	26	-
Tobacco	1, 2, 34, 35, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 2, 24, 25, 44	-
Tobacco transplants	39	34	-
Tomatoes	36, 39, 71-77	29, 34	A, B
Tomatoes, greenhouse	39	34	-
Total cropland.....	1, 11, 8, 41, 50, 71-77	1, 8	-
Total farm production expenses	1, 4, 11, 41, 50, 71-77	1, 3	-
Total sales	2, 71-77	2	-
Total woodland	8, 50, 71-77	8	-
Tractors	45, 71-77	39	-
Triticale.....	-	25	-
Trout	31	22	-
Trucks	45, 71-77	39	-
Tubers	39	34	-
Turkeys	30, 42, 71-77	19, 38	-
Turnip greens.....	36	29	-
Turnips.....	36	29	-
U			
Upland cotton	34, 35	1, 25	-
Utilities, expense	4, 11, 41, 71-77	3	-
V			
Valencia oranges.....	37	31	-
Value added products	2	2	-
Value -			
Agricultural products sold	1-3, 11, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 2	A, B, C
Commodities under production			
contract	42	38	-
Land and buildings	1, 11, 41, 43, 48, 50, 71- 77	1, 8	-
Landlord's share of total sales	2, 71-77	-	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Machinery and equipment.....	1, 11, 41, 44, 48, 50, 71-77	1, 39	-
Organic product sales.....	41, 51, 71-77	42	-
Veal calves.....	-	43	-
Vegetable seeds.....	39	34	-
Vegetable transplants.....	39	34	-
Vegetables	1, 2, 34-36, 39, 42, 71-77	1, 2, 24, 28, 29, 34, 38	A, B
Vetch seed.....	-	26	-
W			
Walnuts, English.....	37, 71-77	31	-
Watercress.....	36	29	-
Watermelons	36	29	-
Weeds, grass, or brush, chemical control	46, 71-77	40	-
Wetlands Reserve Program.....	6, 8, 11, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	5, 8	-
Wheat -			
All	1, 2, 34, 35, 48, 71-77	1, 2, 24, 25	-
Durum	1, 34, 35	1, 25	A, B
Other spring	1, 34, 35	1, 25	A, B
Winter	1, 34, 35	1, 25	A, B
Wheatgrass seed.....	-	26	-
White clover seed.....	-	26	-
White producers.....	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 53	A, B
Wild rice	-	25	-
Winter squash	36	29	-
Women producers (also Female producers)	51-54, 58-77	45-47	A, B
Woodland crops	2, 7, 40, 41, 71-77	2, 6, 35-37	-
Woodland, total.....	8, 50, 71-77	8	-
Wool production	27	13	-
Y			
Years on present farm.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45	-
Years operating any farm.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45	-
Young producers.....	52, 54, 56, 58, 60, 63, 64, 66, 67, 68, 70-77	45, 56	-