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Specialty Crops

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United States Department of Agriculture
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Introduction

PURPOSE AND SCOPE

The 2017 Census of Agriculture Specialty Crop publication provides data that supplement the 2017 Census of Agriculture, Volume 1, Geographic Area Series publications. As a service to agricultural and economic data users, the 2017 data for specialty crops are published at the U.S. and State-level. Section 101 of the Specialty Crops Competitiveness Act of 2004 (7 U.S.C. §1621 note) and amended under section 10010 of the Agricultural Act of 2014, Public Law 113-79 (the Farm Bill) defines specialty crops as “fruits and vegetables, tree nuts, dried fruits, and horticulture and nursery crops (including floriculture).” Eligible plants must be cultivated or managed and used by people for food, medicinal purposes, and/or aesthetic gratification to be considered specialty crops. See the Appendix in this publication for further definition of specialty crops. This is the third time NASS has summarized and published the census of agriculture data for specialty crops.

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.

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 has been used in each subsequent agriculture census. This definition is consistent with the definition used for current USDA surveys.

DATA COMPARABILITY

Not all data are comparable between the 2017 and 2012 censuses. Demographic data from the 2017 census are not fully comparable with 2012 census data due to terminology and definition changes. The commodities that comprise the Other specialty crops category changed between censuses so data are not comparable between censuses. For a detailed discussion of these and other changes, see the Appendix in this publication and also 2017 Census of Agriculture, Geographic Area Series, Appendix B, https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1_Chapter_1_US/usappxb.pdf. Dollar figures are expressed in current dollars and have not been adjusted for inflation or deflation.

REFERENCE PERIOD

Reference periods used were:

- Crop acreage is for the calendar year, except for a few crops such as avocados, citrus, olives, and pineapples for which the production year overlaps the calendar year. See the Appendix for further information regarding these exceptions.
- Crop sales and hired farm labor data are measured for the calendar year.

TABLES AND APPENDIX

Data Tables. Tables 1 through 6 show detailed U.S.-level data cross-tabulated by several categories. Corresponding State-level data are presented in Tables 7 through 12.

Appendix. Includes the definitions of specific terms and phrases used in the publication, including items in the publication tables that carry the note “see text.”

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 subject 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 STUDIES, SUBJECT SERIES REPORTS, AND CUSTOM TABULATIONS

Reports such as Specialty Crops, 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. Results are published at <https://www.nass.usda.gov/Publications/AgCensus/2017/index.php>.

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 NASS publications 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 may be submitted via the Internet from the NASS home page, by mail, or by e-mail to:

DataLab
National Agricultural Statistics Service
Room 5305A
1400 Independence Ave, 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.
- (NA) Not available.

Table 1. Specialty Crops by Acres – United States: 2017

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

Crop	Total		Irrigated	
	Farms	Acres	Farms	Acres
All specialty crops	242,818	15,656,245	135,678	9,443,281
Land in orchards	111,955	5,665,600	64,400	4,924,833
Noncitrus (see text)	74,907	2,160,940	(NA)	(NA)
Citrus	12,107	824,983	(NA)	(NA)
Tree nuts (see text)	38,823	2,679,683	(NA)	(NA)
Land in berries	33,919	302,199	15,986	235,330
Land in vegetables	74,276	3,965,622	36,597	2,949,965
Pulse crops (see text)	10,309	4,298,988	2,764	552,158
Nursery, greenhouse, floriculture, and sod (see text)	48,643	859,246	39,728	(D)
Cultivated Christmas trees ¹ (see text)	15,008	295,162	1,233	12,906
Short rotation woody crops ¹	1,300	76,164	185	17,042
Maple syrup (gallons)	9,492	4,440,176	(X)	(X)
Other specialty crops (see text)	1,789	193,264	1,148	(D)

¹ Acres in production.

Table 2. Land in Farms, Harvested Cropland, Irrigated Land, and Market Value of Agricultural Products Sold on Farms with Specialty Crops – United States: 2017

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

Crop	Farms	Land in farms (acres)	Harvested cropland on operation (acres)	Irrigated land on operation (acres)	Market value of agricultural products sold (\$1,000)	
					Total	All crops
All specialty crops	242,818	76,314,603	43,585,647	15,999,198	87,684,574	79,843,679
Farms by size:						
0.1 to 4.9 acres	38,530	86,661	61,629	40,628	912,223	889,950
5.0 to 14.9 acres	55,696	458,724	218,979	126,515	2,453,111	2,361,584
15.0 to 24.9 acres	25,113	475,452	207,189	119,516	1,727,501	1,641,679
25.0 to 49.9 acres	31,443	1,112,999	434,940	224,115	3,175,264	2,974,076
50.0 to 99.9 acres	28,348	1,990,668	763,676	373,039	4,626,551	4,230,987
100.0 to 249.9 acres	27,752	4,272,310	1,843,395	925,078	9,236,113	8,178,904
250.0 to 499.9 acres	12,283	4,289,723	2,283,622	1,152,707	8,348,485	7,633,513
500.0 to 749.9 acres	5,581	3,375,158	2,063,734	1,014,368	6,259,537	5,617,493
750.0 to 999.9 acres	3,057	2,640,540	1,763,282	778,732	4,308,351	3,719,667
1,000 acres or more	15,015	57,612,368	33,945,201	11,244,500	46,637,440	42,595,826
1,000 to 1,999 acres	6,345	8,829,105	6,270,756	2,442,367	12,383,199	11,146,496
2,000 to 4,999 acres	5,852	17,920,739	12,750,416	3,637,089	15,950,248	14,549,550
5,000 acres or more	2,818	30,862,524	14,924,029	5,165,044	18,303,992	16,899,780
Land in orchards	111,955	22,055,822	9,527,880	7,183,471	35,532,651	32,162,400
Noncitrus (see text)	74,907	11,497,242	4,915,062	3,712,372	22,710,409	21,621,881
Citrus	12,107	2,997,152	1,361,997	1,345,809	5,737,758	5,503,732
Tree nuts (see text)	38,823	10,919,141	5,374,184	4,107,890	16,575,707	13,964,654
Land in berries	33,919	3,750,823	1,476,369	714,003	7,503,904	7,115,072
Land in vegetables	74,276	22,657,989	14,986,170	7,272,273	32,364,197	29,601,195
Pulse crops (see text)	10,309	29,574,002	19,941,119	2,876,801	9,385,208	8,072,689
Nursery, greenhouse, floriculture, and sod (see text)	48,643	6,408,993	2,948,679	1,548,936	20,690,463	20,093,638
Cultivated Christmas trees (see text)	15,008	1,545,682	585,530	54,057	904,360	834,216
Short rotation woody crops	1,300	157,428	87,087	19,342	38,523	21,738
Maple syrup	9,492	1,606,569	429,883	7,912	681,351	311,345
Other specialty crops (see text)	1,789	1,079,896	849,564	554,448	1,735,852	1,666,020

Table 3. Legal Status for Tax Purposes on Farms with Specialty Crops – United States: 2017

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

Crop	Total		Family or individual		Partnership	
	Farms	Acres	Farms	Acres	Farms	Acres
All specialty crops	242,818	15,656,245	185,114	5,946,432	21,772	3,839,147
Land in orchards	111,955	5,665,600	86,262	1,912,342	10,581	1,562,496
Noncitrus (see text)	74,907	2,160,940	57,037	713,819	7,042	521,323
Citrus	12,107	824,983	8,604	205,422	1,416	207,750
Tree nuts (see text)	38,823	2,679,683	31,330	993,106	3,470	833,424
Land in berries	33,919	302,199	27,320	95,676	2,401	54,529
Land in vegetables	74,276	3,965,622	58,834	1,188,757	6,274	1,171,873
Pulse crops (see text)	10,309	4,298,988	6,657	2,260,411	1,480	833,059
Nursery, greenhouse, floriculture, and sod (see text)	48,643	859,246	32,323	238,209	4,508	125,442
Cultivated Christmas trees ¹ (see text)	15,008	295,162	12,577	171,113	1,007	53,510
Short rotation woody crops ¹	1,300	76,164	1,084	27,200	69	4,062
Maple syrup (gallons)	9,492	4,440,176	8,018	2,582,282	684	747,619
Other specialty crops (see text)	1,789	193,264	1,099	52,724	232	34,175
Crop	Corporation (family held)		Corporation (other than family held)		Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text)	
	Farms	Acres	Farms	Acres	Farms	Acres
All specialty crops	25,755	4,639,360	4,063	815,755	6,114	415,551
Land in orchards	10,321	1,611,415	1,596	381,053	3,195	198,294
Noncitrus (see text)	7,576	730,998	1,162	142,905	2,090	51,895
Citrus	1,204	259,932	316	124,764	567	27,116
Tree nuts (see text)	2,654	620,485	333	113,384	1,036	119,283
Land in berries	2,942	130,136	463	14,828	793	7,030
Land in vegetables	6,182	1,323,386	1,106	187,026	1,880	94,580
Pulse crops (see text)	1,880	1,018,455	103	94,235	189	92,828
Nursery, greenhouse, floriculture, and sod (see text)	8,704	406,393	1,685	74,940	1,423	14,263
Cultivated Christmas trees ¹ (see text)	1,024	50,257	105	15,307	295	4,975
Short rotation woody crops ¹	87	4,527	23	39,108	37	1,267
Maple syrup (gallons)	511	948,575	42	110,288	237	51,412
Other specialty crops (see text)	353	94,792	53	9,258	52	2,315

¹ Acres in production.

Table 4. Hired Farm Labor on Farms with Specialty Crops – United States: 2017

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

Crop	All hired labor		Workers by days worked				Migrant labor	
			Less than 150 days		150 days or more		On farms with hired labor (farms)	On farms reporting only contract labor (farms)
	Farms	Workers	Farms	Workers	Farms	Workers		
All specialty crops	99,463	1,197,653	76,897	733,384	54,361	464,269	10,586	1,978
Land in orchards	44,797	558,308	35,029	376,885	22,952	181,423	5,425	1,480
Noncitrus (see text)	30,724	462,440	24,826	326,272	15,569	136,168	4,385	1,104
Citrus	5,270	46,039	3,485	23,103	2,987	22,936	494	194
Tree nuts (see text)	14,507	129,511	10,781	69,844	7,839	59,667	1,096	285
Land in berries	12,512	201,748	10,690	137,069	5,798	64,679	1,520	196
Land in vegetables	29,202	355,009	23,405	216,993	16,252	138,016	3,574	288
Pulse crops (see text)	6,606	40,085	4,662	22,265	4,610	17,820	572	19
Nursery, greenhouse, floriculture, and sod (see text)	24,574	314,815	17,767	140,586	16,392	174,229	1,955	163
Cultivated Christmas trees (see text)	4,903	40,174	4,409	32,778	1,523	7,396	369	66
Short rotation woody crops	352	1,257	286	808	120	449	14	2
Maple syrup	2,375	9,075	1,897	6,138	983	2,937	65	6
Other specialty crops (see text)	943	24,560	748	16,514	656	8,046	159	16

Table 5. Producer Characteristics on Farms with Specialty Crops – United States: 2017

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

Crop	All producers	Sex of producers		Primary occupation		Days of work off farm		Average age of producers
		Male	Female	Farming	Other	None	Any	
All specialty crops	435,610	271,604	164,006	205,483	230,127	169,008	266,602	56.5
Land in orchards	200,960	123,964	76,996	85,958	115,002	73,605	127,355	58.5
Noncitrus (see text)	136,829	82,605	54,224	58,161	78,668	48,480	88,349	57.9
Citrus	21,129	13,325	7,804	9,278	11,851	7,779	13,350	60.8
Tree nuts (see text)	68,567	43,300	25,267	30,296	38,271	26,679	41,888	58.9
Land in berries	63,428	36,199	27,229	28,239	35,189	22,545	40,883	55.2
Land in vegetables	135,939	83,665	52,274	72,324	63,615	53,702	82,237	53.6
Pulse crops (see text)	18,614	13,748	4,866	14,656	3,958	11,197	7,417	53.5
Nursery, greenhouse, floriculture, and sod (see text)	90,330	53,858	36,472	49,452	40,878	39,088	51,242	54.3
Cultivated Christmas trees (see text)	26,376	16,432	9,944	9,007	17,369	8,696	17,680	58.9
Short rotation woody crops	2,198	1,351	847	588	1,610	593	1,605	56.9
Maple syrup	17,682	11,131	6,551	6,987	10,695	5,933	11,749	53.1
Other specialty crops (see text)	3,452	2,273	1,179	1,884	1,568	1,404	2,048	52.3

Table 6. Race and Hispanic, Latino, or Spanish Origin of Producers on Farms with Specialty Crops – United States: 2017

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

Crop	All producers	Producers reporting only one race					Producers reporting more than one race	Producers reporting Hispanic, Latino, or Spanish origin
		American Indian or Alaska Native	Asian	Black or or African American	Native Hawaiian or Other Pacific Islander	White		
All specialty crops	435,610	6,007	13,349	6,243	1,208	403,880	4,923	26,339
Land in orchards	200,960	2,044	8,046	2,143	750	185,172	2,805	17,440
Noncitrus (see text)	136,829	1,243	5,874	1,289	595	125,800	2,028	11,354
Citrus	21,129	210	1,170	216	148	18,943	442	2,366
Tree nuts (see text)	68,567	930	2,784	1,002	221	62,594	1,036	5,856
Land in berries	63,428	623	1,143	717	84	60,068	793	2,446
Land in vegetables	135,939	3,404	3,823	3,941	342	123,005	1,424	5,449
Pulse crops (see text)	18,614	231	106	145	19	18,021	92	399
Nursery, greenhouse, floriculture, and sod (see text)	90,330	557	2,818	854	264	84,850	987	4,792
Cultivated Christmas trees (see text)	26,376	96	118	64	24	25,898	176	591
Short rotation woody crops	2,198	16	18	73	-	2,051	40	88
Maple syrup	17,682	68	14	6	12	17,475	107	162
Other specialty crops (see text)	3,452	32	49	29	2	3,286	54	146

Table 7. Specialty Crops Acres – United States and States: 2017

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

Geographic area	All specialty crops			Land in orchards			Land in berries		
	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated
United States	242,818	15,656,245	9,443,281	111,955	5,665,600	4,924,833	33,919	302,199	235,330
Alabama	3,619	61,684	28,170	1,684	15,002	2,153	725	1,098	462
Alaska	511	1,584	857	44	22	2	68	(D)	(D)
Arizona	2,463	191,264	190,735	984	53,518	53,518	65	(D)	(D)
Arkansas	1,717	37,214	15,740	752	17,938	2,520	430	966	645
California	43,433	4,767,784	4,739,239	37,327	3,636,336	3,636,317	1,840	52,930	52,930
Colorado	2,759	155,728	133,004	939	6,178	6,178	202	92	70
Connecticut	2,215	21,814	6,130	439	3,141	544	404	744	346
Delaware	316	35,219	24,434	33	569	480	52	94	66
Florida	12,450	871,069	801,922	6,770	502,886	477,009	1,367	17,054	14,674
Georgia	7,079	330,476	229,831	4,107	182,259	122,904	1,281	19,427	14,686
Hawaii	5,275	77,038	19,509	3,901	38,872	11,765	-	-	-
Idaho	2,995	656,095	470,078	576	5,708	5,139	287	243	164
Illinois	3,284	90,160	35,940	992	5,564	437	521	769	256
Indiana	3,115	63,982	32,785	815	3,240	482	538	1,208	568
Iowa	2,554	18,707	4,908	888	2,761	294	578	1,334	392
Kansas	1,232	28,819	15,069	510	4,170	321	214	200	69
Kentucky	4,396	18,237	4,838	1,205	3,342	271	967	900	276
Louisiana	2,350	40,359	14,502	1,093	15,583	2,014	361	725	388
Maine	3,394	111,223	30,548	580	2,941	395	1,054	39,930	(D)
Maryland	1,882	46,792	26,743	450	4,247	817	328	593	330
Massachusetts	3,092	43,975	22,464	614	4,704	1,064	979	14,994	13,593
Michigan	9,671	573,840	168,786	2,552	98,220	15,278	1,566	25,006	18,254
Minnesota	5,209	411,206	105,393	1,061	4,767	891	638	1,002	440
Mississippi	2,655	64,806	10,033	851	7,343	1,353	543	2,131	1,106
Missouri	3,503	45,150	19,041	1,359	14,739	2,966	846	1,205	524
Montana	2,727	1,429,337	51,232	486	1,238	1,078	156	52	43
Nebraska	1,715	244,587	180,525	336	1,150	281	169	336	160
Nevada	242	6,438	5,881	106	414	414	12	7	7
New Hampshire	1,683	9,304	1,703	306	1,703	220	371	754	202
New Jersey	3,623	104,438	67,561	752	8,825	3,746	607	13,649	11,283
New Mexico	4,603	94,024	90,696	3,190	54,397	52,807	281	130	90
New York	9,234	269,975	44,031	2,666	89,763	10,636	1,659	4,240	1,760
North Carolina	7,470	280,963	50,227	1,789	12,104	2,003	1,430	10,589	6,912
North Dakota	2,901	1,463,183	42,248	78	124	37	63	133	9
Ohio	6,956	71,373	24,733	1,801	8,984	648	1,309	1,584	680
Oklahoma	3,425	132,032	31,356	2,550	98,716	3,742	358	491	133
Oregon	9,671	471,167	326,444	4,679	133,377	70,180	1,841	27,034	27,034
Pennsylvania	9,280	143,069	20,993	2,412	43,509	3,474	1,802	2,334	864
Rhode Island	463	6,480	2,767	94	381	101	74	228	148
South Carolina	3,397	79,405	49,823	1,123	22,410	13,125	643	1,589	1,038
South Dakota	573	58,399	3,951	146	476	150	80	126	(D)
Tennessee	4,310	59,818	17,639	1,340	4,233	516	1,015	1,164	372
Texas	11,067	373,171	196,678	7,598	176,837	76,585	1,132	2,080	1,313
Utah	1,390	21,733	20,177	654	8,566	8,313	179	(D)	(D)
Vermont	2,792	11,101	2,089	461	2,803	466	478	662	223
Virginia	4,377	70,575	19,457	1,537	18,396	2,070	903	1,357	564
Washington	9,349	1,112,175	814,164	4,803	328,112	328,070	1,802	26,999	26,939
West Virginia	2,290	12,464	1,167	902	6,570	127	479	510	101
Wisconsin	7,676	323,485	185,307	1,552	8,362	868	1,201	23,172	22,335
Wyoming	435	43,321	41,734	68	99	68	21	(D)	(D)

--continued

Table 7. Specialty Crops Acres – United States and States: 2017 (continued)

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

Geographic area	Land in vegetables			Pulse crops (see text)			Nursery, greenhouse, floriculture, and sod (see text)		
	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated
United States	74,276	3,965,622	2,949,965	10,309	4,298,988	552,158	48,643	859,246	(D)
Alabama	1,490	17,297	5,305	25	144	7	603	(D)	20,243
Alaska	267	982	626	2	(D)	-	365	(D)	(D)
Arizona	1,280	114,853	114,846	87	(D)	(D)	292	8,010	(D)
Arkansas	748	10,372	6,107	-	-	-	292	6,876	(D)
California	4,868	923,920	(D)	321	(D)	(D)	3,409	85,064	(D)
Colorado	1,007	78,353	78,353	358	54,476	35,665	727	12,579	12,006
Connecticut	973	8,819	2,038	-	-	-	699	(D)	(D)
Delaware	209	31,490	21,305	4	91	-	97	(D)	2,540
Florida	1,791	217,526	199,971	63	2,833	863	4,237	(D)	(D)
Georgia	1,946	98,010	68,811	16	(D)	(D)	972	25,984	(D)
Hawaii	915	8,218	5,962	3	3	3	1,306	(D)	(D)
Idaho	1,209	353,680	345,668	853	239,449	(D)	646	(D)	(D)
Illinois	1,504	58,090	26,213	24	(D)	-	967	19,161	(D)
Indiana	1,429	39,017	23,240	-	-	-	927	6,266	3,228
Iowa	1,094	7,229	1,951	10	(D)	-	650	4,867	2,199
Kansas	498	6,201	4,963	48	(D)	7,115	307	(D)	(D)
Kentucky	2,467	8,320	2,730	1	(D)	-	1,127	(D)	1,538
Louisiana	786	12,608	6,260	-	-	-	459	7,432	5,739
Maine	1,418	61,544	16,244	14	139	(D)	973	2,552	(D)
Maryland	954	27,432	16,420	3	(D)	(D)	572	(D)	(D)
Massachusetts	1,383	18,079	5,756	9	21	-	877	(D)	1,805
Michigan	3,047	160,923	102,819	1,094	(D)	10,376	1,986	24,289	(D)
Minnesota	2,840	207,071	51,939	567	(D)	44,371	936	16,782	(D)
Mississippi	1,350	36,327	2,592	1	(D)	-	390	(D)	4,946
Missouri	1,449	18,009	9,821	12	(D)	(D)	1,001	(D)	(D)
Montana	387	11,686	(D)	1,675	1,413,397	(D)	367	2,048	1,902
Nebraska	419	23,083	21,751	681	215,600	155,176	337	(D)	(D)
Nevada	99	3,123	3,123	3	675	675	97	644	(D)
New Hampshire	590	3,421	966	-	-	-	464	(D)	308
New Jersey	1,377	45,164	32,167	13	(D)	(D)	1,258	31,129	(D)
New Mexico	1,558	27,516	27,516	60	9,014	(D)	360	1,389	(D)
New York	3,544	119,252	21,458	119	14,257	43	2,175	(D)	(D)
North Carolina	3,456	151,099	23,552	7	(D)	(D)	2,159	39,728	(D)
North Dakota	245	78,981	28,167	2,594	(D)	13,899	91	(D)	(D)
Ohio	2,916	33,118	15,266	7	(D)	-	1,837	(D)	8,023
Oklahoma	504	6,635	4,701	22	2,710	-	381	(D)	22,721
Oregon	1,923	149,355	131,810	146	23,165	(D)	2,280	(D)	(D)
Pennsylvania	4,218	45,758	12,497	12	608	-	2,609	19,577	(D)
Rhode Island	216	2,154	515	-	-	-	219	3,125	1,999
South Carolina	1,704	27,508	18,164	14	1,861	-	602	(D)	(D)
South Dakota	189	750	244	145	(D)	(D)	151	(D)	(D)
Tennessee	1,961	24,419	7,302	5	(D)	-	1,156	27,763	9,432
Texas	2,248	97,648	68,326	259	18,595	5,553	1,514	(D)	(D)
Utah	673	6,468	(D)	13	897	(D)	281	4,665	4,545
Vermont	709	3,317	1,121	5	17	-	544	(D)	(D)
Virginia	1,803	20,808	10,383	10	(D)	(D)	1,171	18,082	(D)
Washington	2,335	313,579	307,292	754	333,409	(D)	1,703	(D)	(D)
West Virginia	1,040	2,363	614	-	-	-	428	639	(D)
Wisconsin	3,157	243,441	150,423	21	(D)	3,673	1,545	15,495	5,965
Wyoming	83	609	609	229	42,288	40,813	97	248	230

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Table 7. Specialty Crops Acres – United States and States: 2017 (continued)

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

Geographic area	Cultivated Christmas trees (see text)			Short rotation woody crops			Maple syrup			Other specialty crops (see text)		
	Farms	Acres in production	Acres irrigated	Farms	Acres in production	Acres irrigated	Farms	Taps	Gallons	Farms	Acres	Acres irrigated
United States	15,008	295,162	12,906	1,300	76,164	17,042	9,492	14,864,604	4,440,176	1,789	193,264	(D)
Alabama	82	984	-	51	2,211	-	-	-	-	1	(D)	-
Alaska	1	(D)	-	-	-	-	-	-	-	3	6	-
Arizona	5	10	(D)	2	(D)	(D)	-	-	-	7	(D)	(D)
Arkansas	29	266	28	23	792	(D)	3	70	(D)	4	4	(D)
California	324	9,836	1,030	64	1,306	127	-	-	-	141	(D)	(D)
Colorado	137	2,681	376	56	1,154	156	-	-	-	43	215	200
Connecticut	538	4,149	52	-	-	-	199	78,211	17,378	12	(D)	(D)
Delaware	24	246	43	-	-	-	-	-	-	1	(D)	-
Florida	158	1,758	154	136	1,966	419	-	-	-	15	(D)	(D)
Georgia	205	2,412	169	67	1,476	259	-	-	-	5	(D)	(D)
Hawaii	29	61	43	7	(D)	(D)	-	-	-	6	(D)	(D)
Idaho	120	728	94	2	(D)	(D)	-	-	-	174	(D)	34,771
Illinois	272	3,748	18	50	517	(D)	60	10,008	2,384	11	(D)	(D)
Indiana	205	2,663	61	-	-	-	288	80,730	15,333	59	11,588	5,207
Iowa	139	1,257	42	26	216	11	53	13,808	4,307	16	(D)	20
Kansas	69	599	49	12	123	(D)	1	(D)	(D)	-	-	-
Kentucky	90	567	9	1	(D)	-	87	12,446	1,569	15	23	15
Louisiana	81	340	39	99	3,672	62	-	-	-	-	-	-
Maine	332	4,012	60	8	42	-	557	1,932,219	717,837	29	63	14
Maryland	187	2,177	89	1	(D)	-	28	28,768	3,905	8	25	(D)
Massachusetts	390	2,801	215	1	(D)	-	307	316,447	75,513	18	62	31
Michigan	1,233	36,986	5,678	2	(D)	(D)	875	664,289	175,519	166	(D)	380
Minnesota	321	7,337	230	77	1,808	24	291	99,205	19,102	41	(D)	(D)
Mississippi	116	1,051	37	151	10,813	-	-	-	-	-	-	-
Missouri	115	1,565	112	43	750	16	37	3,163	333	4	(D)	(D)
Montana	45	380	72	10	278	(D)	-	-	-	15	258	(D)
Nebraska	64	434	39	18	83	3	-	-	-	4	(D)	(D)
Nevada	6	612	(D)	-	-	-	-	-	-	6	965	965
New Hampshire	234	2,892	8	1	(D)	-	528	594,708	157,267	-	-	-
New Jersey	888	5,288	376	3	45	-	57	8,806	1,722	18	(D)	(D)
New Mexico	34	626	62	11	81	16	-	-	-	21	871	14
New York	1,187	19,762	364	13	947	(D)	1,675	2,749,512	714,372	173	(D)	219
North Carolina	854	38,893	42	8	178	-	8	(D)	188	146	(D)	754
North Dakota	14	44	-	1	(D)	-	4	183	50	2	(D)	(D)
Ohio	737	7,714	102	-	-	-	820	465,934	93,672	22	29	14
Oklahoma	29	172	60	2	(D)	-	-	-	-	2	(D)	-
Oregon	1,431	45,283	678	70	(D)	(D)	-	-	-	196	29,989	(D)
Pennsylvania	1,281	30,793	182	3	305	-	637	835,104	166,021	61	185	(D)
Rhode Island	65	592	4	-	-	-	22	6,616	838	-	-	-
South Carolina	138	1,697	52	78	2,635	98	1	(D)	(D)	8	(D)	(D)
South Dakota	14	95	(D)	9	35	-	3	48	45	5	(D)	(D)
Tennessee	137	1,969	12	6	116	-	15	992	148	21	(D)	5
Texas	125	945	387	7	479	(D)	-	-	-	6	(D)	(D)
Utah	35	206	176	7	26	(D)	-	-	-	10	(D)	223
Vermont	260	3,650	27	1	(D)	(D)	1,411	5,894,508	2,020,159	8	75	-
Virginia	464	11,151	65	20	650	-	29	5,278	1,385	55	(D)	31
Washington	670	7,985	937	88	(D)	(D)	-	-	-	178	66,254	65,302
West Virginia	231	2,363	9	-	-	-	97	75,262	11,065	7	19	(D)
Wisconsin	859	23,373	553	63	462	-	1,399	987,418	240,035	46	(D)	1,490
Wyoming	4	(D)	(D)	2	(D)	-	-	-	-	-	-	-

Table 8. Land in Farms, Harvested Cropland, Irrigated Land, and Market Value of Agricultural Products Sold on Farms with Specialty Crops – United States and States: 2017

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

Geographic area	Farms	Land in farms (acres)	Harvested cropland (acres)	Irrigated land (acres)	Market value of agricultural products sold (\$1,000)	
					Total	All crops
United States	242,818	76,314,603	43,585,647	15,999,198	87,684,574	79,843,679
Alabama	3,619	548,089	180,969	39,291	498,594	432,213
Alaska	511	46,009	6,677	1,430	24,395	23,861
Arizona	2,463	1,245,514	380,208	360,796	1,581,641	1,558,815
Arkansas	1,717	323,956	159,501	76,053	228,364	162,252
California	43,433	9,790,719	6,246,306	6,074,300	34,608,519	32,241,926
Colorado	2,759	1,642,898	606,384	404,399	934,684	875,017
Connecticut	2,215	116,921	42,211	6,768	403,396	388,609
Delaware	316	159,138	143,157	67,246	232,590	155,791
Florida	12,450	3,083,104	1,298,007	1,192,945	5,470,761	5,300,160
Georgia	7,079	1,812,476	889,042	455,256	2,040,153	1,711,589
Hawaii	5,275	220,706	78,200	20,928	345,330	331,286
Idaho	2,995	2,907,630	2,264,476	1,565,398	2,580,845	2,363,629
Illinois	3,284	701,319	578,701	122,785	873,522	831,966
Indiana	3,115	548,361	427,814	101,654	577,226	511,138
Iowa	2,554	283,775	169,200	10,567	330,457	260,930
Kansas	1,232	452,792	280,008	63,599	202,096	179,628
Kentucky	4,396	448,943	180,328	8,150	283,871	216,670
Louisiana	2,350	251,615	76,073	24,347	244,561	211,768
Maine	3,394	659,676	177,185	31,414	393,599	383,779
Maryland	1,882	287,106	197,355	59,132	480,419	414,551
Massachusetts	3,092	219,684	64,349	23,160	356,562	343,437
Michigan	9,671	2,237,080	1,752,369	297,372	2,732,132	2,513,060
Minnesota	5,209	2,870,773	2,505,857	279,058	2,522,292	1,964,905
Mississippi	2,655	493,409	221,288	45,800	311,570	250,421
Missouri	3,503	507,766	278,554	66,950	370,756	319,414
Montana	2,727	9,213,291	4,847,299	250,028	1,034,685	800,351
Nebraska	1,715	2,251,414	1,243,589	697,547	910,443	718,723
Nevada	242	69,294	37,302	36,722	60,978	58,521
New Hampshire	1,683	177,378	27,886	1,956	111,079	98,211
New Jersey	3,623	308,230	189,223	78,759	910,141	901,884
New Mexico	4,603	1,385,720	225,518	206,126	557,281	450,159
New York	9,234	1,579,860	791,364	47,031	1,746,940	1,411,475
North Carolina	7,470	1,624,193	1,070,467	73,899	2,376,710	2,001,437
North Dakota	2,901	9,256,130	7,632,358	119,031	2,586,636	2,424,989
Ohio	6,956	643,854	393,026	27,029	922,870	844,450
Oklahoma	3,425	1,109,202	314,071	42,628	351,680	249,635
Oregon	9,671	1,903,121	1,114,128	647,361	2,862,644	2,720,593
Pennsylvania	9,280	932,073	484,495	24,655	1,906,708	1,555,762
Rhode Island	463	24,098	8,009	2,879	40,492	39,738
South Carolina	3,397	466,287	227,698	70,189	553,985	485,149
South Dakota	573	964,940	572,727	26,597	268,682	176,263
Tennessee	4,310	448,255	196,983	21,068	510,329	481,962
Texas	11,067	3,273,007	1,102,923	508,253	1,909,358	1,723,436
Utah	1,390	144,966	60,045	56,024	226,494	217,813
Vermont	2,792	461,722	93,082	2,397	262,460	140,321
Virginia	4,377	616,082	235,487	25,433	691,358	603,802
Washington	9,349	5,058,327	2,300,848	1,195,683	6,399,430	6,317,532
West Virginia	2,290	245,926	48,551	1,451	89,799	72,483
Wisconsin	7,676	1,617,051	973,232	269,869	1,544,602	1,296,246
Wyoming	435	680,723	191,117	167,785	220,455	105,927

Table 9. Legal Status for Tax Purposes on Farms with Specialty Crops – United States and States: 2017

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

Geographic area	Total		Family or individual		Partnership	
	Farms	Acres	Farms	Acres	Farms	Acres
United States	242,818	15,656,245	185,114	5,946,432	21,772	3,839,147
Alabama	3,619	61,684	3,206	39,297	164	7,508
Alaska	511	1,584	400	732	47	502
Arizona	2,463	191,264	1,890	45,863	211	64,306
Arkansas	1,717	37,214	1,457	20,354	105	10,823
California	43,433	4,767,784	30,365	1,378,510	5,630	1,478,358
Colorado	2,759	155,728	1,965	66,443	286	42,302
Connecticut	2,215	21,814	1,592	9,121	274	4,388
Delaware	316	35,219	185	10,435	30	2,252
Florida	12,450	871,069	8,179	191,489	1,023	179,232
Georgia	7,079	330,476	5,704	133,392	478	87,546
Hawaii	5,275	77,038	4,150	17,276	415	4,685
Idaho	2,995	656,095	2,005	226,704	343	235,045
Illinois	3,284	90,160	2,519	45,175	249	14,871
Indiana	3,115	63,982	2,493	23,684	206	14,754
Iowa	2,554	18,707	2,109	11,080	139	1,255
Kansas	1,232	28,819	998	12,072	68	9,523
Kentucky	4,396	18,237	3,815	12,117	247	2,607
Louisiana	2,350	40,359	1,907	20,981	154	6,271
Maine	3,394	111,223	2,673	45,110	262	11,814
Maryland	1,882	46,792	1,426	19,993	139	8,057
Massachusetts	3,092	43,975	2,262	18,255	287	8,372
Michigan	9,671	573,840	7,315	251,633	926	151,208
Minnesota	5,209	411,206	3,988	219,675	477	94,708
Mississippi	2,655	64,806	2,267	37,120	161	15,387
Missouri	3,503	45,150	2,878	22,508	245	4,731
Montana	2,727	1,429,337	1,623	581,911	306	175,979
Nebraska	1,715	244,587	1,205	110,666	152	51,964
Nevada	242	6,438	156	1,343	23	1,057
New Hampshire	1,683	9,304	1,328	5,461	169	1,780
New Jersey	3,623	104,438	2,650	37,236	397	20,745
New Mexico	4,603	94,024	4,009	30,814	184	20,596
New York	9,234	269,975	7,028	98,601	939	64,936
North Carolina	7,470	280,963	5,644	110,102	612	56,339
North Dakota	2,901	1,463,183	2,265	1,015,449	394	309,894
Ohio	6,956	71,373	5,701	30,765	432	12,000
Oklahoma	3,425	132,032	3,016	97,800	170	13,897
Oregon	9,671	471,167	7,183	124,367	837	126,142
Pennsylvania	9,280	143,069	7,624	71,462	648	27,862
Rhode Island	463	6,480	319	2,243	46	821
South Carolina	3,397	79,405	2,806	35,404	218	16,987
South Dakota	573	58,399	402	33,582	52	15,842
Tennessee	4,310	59,818	3,803	32,255	225	6,219
Texas	11,067	373,171	9,349	189,143	794	92,682
Utah	1,390	21,733	989	6,464	122	4,435
Vermont	2,792	11,101	2,214	6,279	269	1,598
Virginia	4,377	70,575	3,291	28,983	355	12,334
Washington	9,349	1,112,175	6,436	286,082	1,009	276,941
West Virginia	2,290	12,464	2,034	8,256	102	1,114
Wisconsin	7,676	323,485	5,966	99,672	716	60,094
Wyoming	435	43,321	325	23,072	35	6,384

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Table 9. Legal Status for Tax Purposes on Farms with Specialty Crops – United States and States: 2017 (continued)

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

Geographic area	Corporation (family held)		Corporation (other than family held)		Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text)	
	Farms	Acres	Farms	Acres	Farms	Acres
United States	25,755	4,639,360	4,063	815,755	6,114	415,551
Alabama	209	13,632	11	(D)	29	(D)
Alaska	40	(D)	3	(D)	21	(D)
Arizona	222	55,270	50	16,551	90	9,274
Arkansas	101	5,120	16	116	38	801
California	4,759	1,420,841	882	298,856	1,797	191,219
Colorado	345	35,433	82	5,381	81	6,169
Connecticut	243	7,177	43	541	63	587
Delaware	75	19,905	11	(D)	15	(D)
Florida	2,445	355,106	537	122,739	266	22,503
Georgia	661	78,559	105	23,887	131	7,093
Hawaii	427	13,939	119	40,495	164	644
Idaho	512	167,841	42	15,352	93	11,153
Illinois	398	27,427	42	1,923	76	764
Indiana	318	22,658	45	1,596	53	1,289
Iowa	232	5,869	26	213	48	289
Kansas	104	6,733	31	147	31	343
Kentucky	210	2,921	43	261	81	331
Louisiana	211	11,107	27	870	51	1,131
Maine	319	47,242	50	1,115	90	5,942
Maryland	234	16,193	28	1,134	55	1,414
Massachusetts	319	14,791	81	1,095	143	1,462
Michigan	1,077	143,549	144	24,080	209	3,370
Minnesota	594	86,526	66	7,090	84	3,207
Mississippi	139	5,863	36	5,023	52	1,413
Missouri	289	15,804	34	1,068	57	1,039
Montana	695	528,543	52	75,942	51	66,962
Nebraska	302	75,127	28	6,137	28	693
Nevada	52	(D)	3	(D)	8	(D)
New Hampshire	111	1,825	9	23	66	214
New Jersey	439	39,533	72	4,538	65	2,387
New Mexico	232	22,722	25	4,597	153	15,296
New York	949	95,930	159	8,321	159	2,187
North Carolina	950	102,264	99	10,733	165	1,525
North Dakota	208	126,839	6	3,420	28	7,581
Ohio	567	26,567	88	1,508	168	534
Oklahoma	143	15,827	26	415	70	4,092
Oregon	1,256	190,527	198	23,612	197	6,519
Pennsylvania	772	36,981	95	5,761	141	1,004
Rhode Island	76	(D)	1	(D)	21	(D)
South Carolina	262	22,280	55	4,059	56	674
South Dakota	100	8,449	5	62	14	465
Tennessee	155	17,253	30	2,593	97	1,499
Texas	623	65,731	114	17,038	187	8,577
Utah	182	9,357	30	866	67	612
Vermont	224	1,690	20	834	65	700
Virginia	548	24,286	94	3,052	89	1,920
Washington	1,524	487,372	179	48,109	201	13,672
West Virginia	88	2,732	13	61	53	301
Wisconsin	753	138,078	102	20,568	139	5,073
Wyoming	61	12,964	6	681	8	220

Table 10. Hired Farm Labor on Farms with Specialty Crops – United States and States: 2017

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

Geographic area	All hired labor		Workers by days worked				Migrant labor	
	Farms	Workers	Less than 150 days		150 days or more		On farms with hired labor (farms)	On farms reporting only contract labor (farms)
			Farms	Workers	Farms	Workers		
United States	99,463	1,197,653	76,897	733,384	54,361	464,269	10,586	1,978
Alabama	1,188	6,432	983	3,639	454	2,793	88	12
Alaska	161	1,154	150	914	50	240	2	1
Arizona	756	12,146	544	5,267	452	6,879	50	13
Arkansas	504	2,944	391	1,970	221	974	29	5
California	22,781	337,748	15,927	175,366	13,641	162,382	2,267	928
Colorado	1,222	12,752	976	7,976	745	4,776	171	26
Connecticut	766	8,364	591	4,470	446	3,894	80	3
Delaware	177	1,668	130	1,015	131	653	34	-
Florida	5,357	73,877	3,384	34,440	3,479	39,437	610	164
Georgia	2,632	24,829	1,962	17,057	1,368	7,772	342	57
Hawaii	1,681	8,811	1,324	4,613	744	4,198	64	42
Idaho	1,704	21,817	1,372	13,871	1,162	7,946	263	10
Illinois	1,358	11,175	1,110	6,491	706	4,684	60	6
Indiana	1,102	7,978	921	5,324	507	2,654	102	12
Iowa	859	5,251	736	3,744	326	1,507	10	3
Kansas	412	2,647	333	1,827	188	820	14	2
Kentucky	1,213	5,269	997	3,456	476	1,813	112	13
Louisiana	689	4,019	498	1,761	333	2,258	73	11
Maine	1,184	9,745	1,070	7,271	571	2,474	68	25
Maryland	806	7,329	642	3,797	463	3,532	96	2
Massachusetts	1,319	9,386	1,094	5,650	730	3,736	101	3
Michigan	4,148	49,120	3,506	35,122	2,137	13,998	682	65
Minnesota	2,468	17,478	2,057	12,141	1,217	5,337	149	2
Mississippi	838	4,667	704	3,235	334	1,432	87	16
Missouri	1,070	6,306	862	4,459	479	1,847	41	-
Montana	1,337	5,352	946	3,249	819	2,103	101	33
Nebraska	854	4,933	603	2,940	532	1,993	38	-
Nevada	100	933	81	671	61	262	9	-
New Hampshire	486	3,405	413	2,395	226	1,010	23	-
New Jersey	1,457	21,911	1,063	13,576	941	8,335	262	9
New Mexico	1,248	7,079	990	4,121	528	2,958	58	13
New York	3,501	33,521	2,904	20,261	1,957	13,260	639	33
North Carolina	3,158	34,264	2,483	21,461	1,707	12,803	768	105
North Dakota	1,798	8,303	1,276	5,168	1,193	3,135	196	-
Ohio	2,243	19,747	1,903	11,950	1,054	7,797	145	4
Oklahoma	976	5,891	770	3,123	403	2,768	24	2
Oregon	4,210	66,626	3,497	46,289	2,278	20,337	505	98
Pennsylvania	3,728	31,302	3,076	18,365	1,720	12,937	274	16
Rhode Island	204	1,306	156	708	122	598	6	1
South Carolina	1,034	9,248	774	5,731	542	3,517	78	10
South Dakota	283	1,790	225	1,170	163	620	9	-
Tennessee	1,264	8,470	1,029	4,746	574	3,724	142	27
Texas	3,567	24,127	2,572	11,597	1,899	12,530	214	63
Utah	555	5,511	484	3,837	270	1,674	44	3
Vermont	933	4,701	768	2,917	443	1,784	69	1
Virginia	1,736	14,118	1,410	8,349	922	5,769	159	24
Washington	4,916	206,328	4,334	158,355	2,849	47,973	1,061	93
West Virginia	407	2,250	350	1,474	171	776	24	2
Wisconsin	2,859	22,254	2,362	15,334	1,480	6,920	119	19
Wyoming	214	1,371	164	721	147	650	24	1

Table 11. Selected Producer Characteristics on Farms with Specialty Crops – United States and States: 2017

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

Geographic area	All producers	Sex of producers		Primary occupation		Days of work off farm		Average age of producer
		Male	Female	Farming	Other	None	Any	
United States	435,610	271,604	164,006	205,483	230,127	169,008	266,602	56.5
Alabama	6,207	3,909	2,298	2,528	3,679	2,282	3,925	57.5
Alaska	883	437	446	394	489	305	578	54.5
Arizona	4,695	2,681	2,014	2,623	2,072	1,809	2,886	58.2
Arkansas	3,026	1,811	1,215	1,168	1,858	1,107	1,919	55.9
California	78,058	51,079	26,979	38,329	39,729	31,222	46,836	59.2
Colorado	5,267	3,155	2,112	2,643	2,624	2,069	3,198	55.6
Connecticut	3,971	2,386	1,585	1,794	2,177	1,422	2,549	56.3
Delaware	627	416	211	395	232	343	284	55.9
Florida	21,139	13,417	7,722	10,347	10,792	8,454	12,685	59.0
Georgia	12,158	7,896	4,262	4,854	7,304	4,371	7,787	56.4
Hawaii	8,843	5,097	3,746	4,386	4,457	2,955	5,888	60.5
Idaho	5,744	3,759	1,985	3,386	2,358	2,687	3,057	53.9
Illinois	5,891	3,697	2,194	2,734	3,157	2,398	3,493	55.5
Indiana	5,804	3,515	2,289	2,394	3,410	2,059	3,745	51.7
Iowa	4,746	2,759	1,987	1,727	3,019	1,396	3,350	54.0
Kansas	2,262	1,316	946	900	1,362	786	1,476	56.4
Kentucky	7,976	4,678	3,298	3,173	4,803	2,535	5,441	52.2
Louisiana	4,020	2,451	1,569	1,476	2,544	1,314	2,706	57.5
Maine	6,088	3,468	2,620	2,919	3,169	2,050	4,038	55.5
Maryland	3,462	2,143	1,319	1,715	1,747	1,378	2,084	54.3
Massachusetts	5,681	3,381	2,300	2,804	2,877	2,119	3,562	56.5
Michigan	17,611	11,377	6,234	9,250	8,361	7,652	9,959	54.8
Minnesota	9,284	6,166	3,118	4,833	4,451	3,667	5,617	54.6
Mississippi	4,405	2,746	1,659	1,764	2,641	1,594	2,811	58.2
Missouri	6,394	3,764	2,630	2,480	3,914	2,226	4,168	53.4
Montana	5,067	3,290	1,777	3,370	1,697	2,582	2,485	55.3
Nebraska	3,083	1,991	1,092	1,634	1,449	1,339	1,744	54.9
Nevada	450	265	185	248	202	136	314	59.5
New Hampshire	3,093	1,776	1,317	1,271	1,822	1,061	2,032	56.8
New Jersey	6,306	3,968	2,338	2,907	3,399	2,356	3,950	57.5
New Mexico	7,825	4,621	3,204	2,933	4,892	2,539	5,286	59.7
New York	16,760	10,363	6,397	8,256	8,504	6,756	10,004	54.5
North Carolina	13,237	8,456	4,781	6,522	6,715	5,352	7,885	56.1
North Dakota	4,868	3,720	1,148	3,953	915	2,976	1,892	51.7
Ohio	12,812	7,771	5,041	5,179	7,633	4,402	8,410	52.8
Oklahoma	5,973	3,561	2,412	2,466	3,507	2,250	3,723	58.0
Oregon	17,995	10,632	7,363	8,433	9,562	7,280	10,715	57.0
Pennsylvania	16,975	10,688	6,287	8,556	8,419	7,179	9,796	51.9
Rhode Island	839	471	368	402	437	244	595	55.4
South Carolina	5,661	3,576	2,085	2,326	3,335	2,030	3,631	57.4
South Dakota	1,042	646	396	492	550	400	642	54.2
Tennessee	7,723	4,669	3,054	3,262	4,461	2,829	4,894	55.6
Texas	19,460	11,810	7,650	7,843	11,617	6,878	12,582	59.0
Utah	2,658	1,610	1,048	958	1,700	881	1,777	56.1
Vermont	5,200	3,092	2,108	2,108	3,092	1,614	3,586	54.1
Virginia	8,038	4,823	3,215	3,598	4,440	3,057	4,981	55.7
Washington	17,521	10,636	6,885	9,052	8,469	7,461	10,060	56.9
West Virginia	3,928	2,343	1,585	1,518	2,410	1,372	2,556	56.0
Wisconsin	14,048	8,832	5,216	6,729	7,319	5,462	8,586	54.4
Wyoming	806	490	316	451	355	372	434	55.8

Table 12. Race and Hispanic, Latino, or Spanish Origin of Producers on Farms with Specialty Crops – United States and States: 2017

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

Geographic area	All producers	Producers reporting only one race					Producers reporting more than one race	Producers reporting Hispanic, Latino, or Spanish origin
		American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White		
United States	435,610	6,007	13,349	6,243	1,208	403,880	4,923	26,339
Alabama	6,207	81	24	452	3	5,582	65	68
Alaska	883	31	11	3	-	819	19	26
Arizona	4,695	1,985	68	5	41	2,561	35	288
Arkansas	3,026	12	42	147	-	2,755	70	62
California	78,058	789	6,007	230	301	69,807	924	10,953
Colorado	5,267	46	70	21	8	5,055	67	281
Connecticut	3,971	10	20	21	2	3,907	11	83
Delaware	627	-	7	-	-	618	2	3
Florida	21,139	144	929	634	32	19,206	194	3,273
Georgia	12,158	37	78	661	11	11,267	104	196
Hawaii	8,843	38	2,663	17	583	4,751	791	532
Idaho	5,744	14	54	3	3	5,620	50	127
Illinois	5,891	5	53	81	3	5,703	46	116
Indiana	5,804	18	22	14	-	5,736	14	65
Iowa	4,746	8	40	43	5	4,627	23	39
Kansas	2,262	17	17	12	1	2,196	19	50
Kentucky	7,976	27	20	61	1	7,809	58	59
Louisiana	4,020	43	43	243	5	3,648	38	150
Maine	6,088	12	22	139	6	5,854	55	69
Maryland	3,462	11	50	61	5	3,296	39	67
Massachusetts	5,681	14	63	157	5	5,402	40	119
Michigan	17,611	83	65	191	-	17,136	136	426
Minnesota	9,284	38	279	16	3	8,903	45	80
Mississippi	4,405	24	12	646	6	3,688	29	68
Missouri	6,394	57	75	20	1	6,156	85	112
Montana	5,067	59	19	2	12	4,947	28	66
Nebraska	3,083	-	8	3	1	3,068	3	46
Nevada	450	7	12	5	-	423	3	14
New Hampshire	3,093	12	6	31	-	3,013	31	35
New Jersey	6,306	11	174	28	2	6,041	50	142
New Mexico	7,825	814	79	15	4	6,839	74	2,910
New York	16,760	52	106	66	10	16,434	92	251
North Carolina	13,237	149	140	415	6	12,438	89	221
North Dakota	4,868	7	2	1	-	4,835	23	33
Ohio	12,812	26	56	35	9	12,591	95	136
Oklahoma	5,973	565	46	79	9	4,996	278	118
Oregon	17,995	112	371	36	35	17,224	217	861
Pennsylvania	16,975	28	55	16	4	16,800	72	206
Rhode Island	839	-	3	11	-	825	-	4
South Carolina	5,661	38	30	642	4	4,896	51	72
South Dakota	1,042	28	1	-	2	1,001	10	14
Tennessee	7,723	35	48	124	6	7,412	98	110
Texas	19,460	193	278	527	9	18,234	219	1,926
Utah	2,658	81	32	-	12	2,494	39	88
Vermont	5,200	7	7	6	6	5,134	40	57
Virginia	8,038	51	79	270	14	7,555	69	199
Washington	17,521	112	647	32	36	16,413	281	1,310
West Virginia	3,928	11	10	-	-	3,847	60	79
Wisconsin	14,048	54	405	21	2	13,525	41	109
Wyoming	806	11	1	-	-	793	1	20

Appendix

Methodology and General Terms

METHODOLOGY

This publication is a special tabulation of data collected in the 2017 Census of Agriculture. For a description of the methodology used in the census, refer to the 2017 Census of Agriculture, Volume 1, at https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1,_Chapter_1_US/usappxa.pdf.

TERMS AND DEFINITIONS

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. For more details relating to the census of agriculture program, go to the NASS website at <https://www.nass.usda.gov/Publications/AgCensus/2017/index.php>.

Acres. Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: nursery and greenhouse crops in the open, vegetables including potatoes and sweet potatoes, fruit and nut crops including land in orchards, and land in 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 but were converted to acres for this report. Acres of maple syrup were not defined and were not included in total acres but are included in the farm count.

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 sum of all the individual crops harvested generally exceeded the acres of harvested cropland. For this publication, land in vegetables, land in berries, land in orchards, horticulture acres in the open, and area under

protection are used and not the sum of individual crops on those acres. This represents the acres used, regardless of the number of crops or number of times the acres were harvested. See Nursery, greenhouse, floriculture, and sod for additional explanation.

If a crop was planted but not harvested, the acres were not reported as harvested. 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 for these commodities was included in cropland harvested whether the crop was harvested. Pulse crops harvested were included regardless of double cropping that may have occurred on the same acres. Cropland in abandoned orchards is not included.

Average age of producers. Data on age were obtained from up to four producers per farm in 2017.

Berries. See Land in berries.

Citrus. This is a summation of the total acres defined as citrus such as grapefruits, kumquats, lemons, limes, oranges, tangelos, tangerines, and other citrus.

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.

Cultivated Christmas trees. Data are for acres of Christmas trees in production, either cut or to be cut, the number of these acres irrigated, and the value of sales of the harvested trees. In 2012 this item was referred to as Cut Christmas trees. This is a wording change only; data are comparable.

Farms. The term “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 farms had 28,594 acres of tree nuts, the data for those farms reporting tree nuts would appear as:

Tree nuts farms. . . . 842
acres . . . 28,594

Farms by legal status for tax purposes. 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.
3. Corporation, including family corporations.
4. Other – estate or trust, prison farm, grazing association, American Indian Reservation, etc.

Farms by size. All farms were classified into size groups according to the land in farms. Land in farms includes land owned plus land rented from others (not including AUM land) minus land rented to others.

Fruits, tree nuts, and berries. See Land in orchards and Land in berries.

Harvested cropland. This category includes land from which crops were harvested and hay was cut, land used to grow short rotation woody crops and cultivated Christmas trees, 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.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked. Data exclude contract laborers.

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.

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 pre-plant 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 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. For definitions of these types of land, please refer to 2017 Census of Agriculture, Volume 1, Appendix B.

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 in the grazing association farm as land in farms. All land in American Indian reservations used for growing crops, grazing livestock, or 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 some 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 and it 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 vegetables. Starting in 2017, taro and ginger root were moved from the field crops section to the vegetables section. As a result, land in vegetables includes taro and ginger root and it is not directly comparable to 2012. 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.

Maple syrup. Data are for farms, the number of taps set, and syrup produced.

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 the value of organic sales, direct sales, and the value of commodities placed in Commodity Credit Corporation (CCC) loan programs. 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.

Market value of all crops. Data included in this category are the value of sales for all crops in 2017 on farms with specialty crops. This includes, but is not limited to, row crops, small grains, forage crops, vegetables, orchards, vineyards, berries, horticulture, and other specialty crops.

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.

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. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

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.

More than one race reported. This category represents those producers who reported more than one race on the census form.

Noncitrus fruit. This is a summation of the fruit acres reported and defined as noncitrus such as apples, grapes, and plums.

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.

Other specialty crops. Data for this category relate to other specialty crops harvested and irrigated acres. Commodities included in this category are dried herbs, hops, jojoba, mint tea leaves, peppermint, spearmint, and sweet corn for seed. The crops included in this category are not the same as in 2012; data are not comparable.

Primary occupation of producer. Data on primary

occupation were obtained from up to four producers per farm. The primary occupation classifications used were:

1. *Farm or ranch work.* The producer spent 50 percent or more of his/her worktime during 2017 farming or ranching.
2. *Other.* The producer spent less than 50 percent of his/her worktime during 2017 farming or ranching.

Producer. The term producer designates a person who is involved in making decisions for the farm operation. Decisions may include decisions about such things as planting, harvesting, livestock management, and marketing. The producer may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the producer only of the land which is retained for his/her own operation. The census collected information on the total number of male producers, the total number of female producers, and demographic information for up to four producers per farm.

Producer characteristics. Producers (up to four producers per farm) were asked to report primary occupation, sex, age, race, if they were of Hispanic, Latino or Spanish origin, place of residence, if retired from farming, number of days worked off farm, year in which his/her operation of the farm began, year began operating any farm, if they were a hired manager, if they had military service, and the number of persons living in their households. In addition the total number of male and female producers was collected from each operation.

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.

Pulse crops. Commodities included in this category are dry edible beans, chickpeas (garbanzo beans), dry peas (including dry edible, wrinkled seed, dry southern (cowpeas), and Austrian winter), dry lima beans, and lentils.

Race of producer. With the exception of Hawaii, data were collected for American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or 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 or 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 Chinese, Filipino, Japanese, Korean, and Other Asian categories is equivalent to the Asian category on the other forms.

Short rotation woody crops. Acreage data are for acres in production of short rotation woody crops that grow from seed to a mature tree in 10 years or less. Value of sales data are for the trees that were harvested and sold. 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 census report form.

Specialty crops. Included in this category are fruits, tree nuts, berries, vegetables, potatoes, melons, pulse crops, nursery, greenhouse, floriculture, cultivated Christmas trees, short rotation woody crops, and other specialty crops.

Tree nuts. This category includes the acres in production reported in commodities defined as tree nuts such as almonds, chestnuts, hazelnuts, macadamia nuts, pecans, pistachios, and walnuts. It does not include peanuts.