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United States Department of Agriculture
Tom Vilsack, Secretary
National Agricultural Statistics Service
Cynthia Z.F. Clark, Administrator

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Introduction

PURPOSE AND SCOPE

The 2007 Census of Agriculture Specialty Crop publication provides data that supplement the 2007 Census of Agriculture, Volume 1. This publication complies with Section 10103 of the Food, Conservation, and Energy Act of 2008. As a service to agricultural and economic data users, the 2007 data for specialty crops are published at the U.S. and state-level. A specialty crop is defined by Section 3 of the Specialty Crops Competitiveness Act of 2004 (7 U.S.C. 1621 note; Public Law 108-465) as fruits and vegetables, tree nuts, dried fruits, and nursery crops (including floriculture). Maple syrup is included because some USDA agencies consider it a specialty crop. Data are provided that include and exclude maple syrup to accommodate either definition. See the Appendix for further definition of specialty crops.

HISTORY

This is the first time NASS has summarized and published the census of agriculture data for specialty crops.

AUTHORITY

The 2007 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 in 1998 and in every fifth year after, covering the prior 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.

REFERENCE PERIOD

Reference periods used were:

- Crop production is measured 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 and livestock sales and hired farm labor data are measured for the calendar year.

TABLES AND APPENDIX

Data Tables. Tables 1 through 7 show detailed U.S.-level data cross-tabulated by several categories. Corresponding State-level data are presented in Tables 8 through 14.

Appendix. Includes definitions of specific terms and phrases used in this 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.

DATA PRODUCTS

The 2007 Census of Agriculture Specialty Crop publication and other census products are available on the Internet at www.usda.gov/nass. Order printed reports at 1-800-727-9540.

CUSTOM TABULATIONS

Special studies such as the 2007 Census of Agriculture Specialty Crop publication provide supplemental information to the 2007 Census of Agriculture. 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.

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:

DataLab

National Agricultural Statistics Service
Room 6436, Stop 2054
1400 Independence Ave, S.W.
Washington, D.C. 20250 – 2054

or

Datalab@nass.usda.gov

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of selected terms used in the tables are defined in the Appendix.

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: 2007

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

Crop	Total		Irrigated	
	Farms	Acres ¹	Farms	Acres ¹
All specialty crops ²	247,772	13,766,444	132,148	8,533,223
Excluding maple syrup	241,572	13,766,444	132,148	8,533,223
Fruits, tree nuts, and berries	132,853	5,301,210	70,246	4,157,884
Noncitrus (see text)	72,757	2,176,511	(NA)	(NA)
Citrus	15,658	1,005,806	(NA)	(NA)
Berries	25,017	261,733	11,510	176,568
Tree nuts (see text)	39,480	1,857,179	(NA)	(NA)
Vegetables, potatoes, and melons ...	69,172	4,356,880	29,885	3,068,485
Pulse crops (see text)	9,719	2,665,179	2,809	407,038
Nursery, greenhouse, and floriculture (see text)	41,708	721,458	41,708	721,458
Cut Christmas trees and short rotation woody crops	21,537	571,709	2,145	(D)
Maple syrup ³	8,121	1,582,101	(NA)	(NA)
Other specialty crops (see text)	987	150,009	725	(D)

¹ Acres refer to itemized commodity acres (see text).

² Acres exclude maple syrup.

³ Data in Acres columns are gallons of syrup.

Table 2. Farms with Specialty Crops by Land in Farms, Harvested Cropland, Irrigated Land, and Market Value of Agricultural Products Sold – United States: 2007

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	247,772	72,028,343	39,259,592	15,013,557	67,417,397	60,978,625
Excluding maple syrup	241,572	70,893,550	38,911,370	15,009,351	67,071,283	60,889,107
All specialty crops including maple syrup						
Farms by size:						
0.1 to 4.9 acres	35,131	79,366	60,955	40,037	984,208	961,499
5.0 to 14.9 acres	52,056	441,386	245,341	136,069	2,352,577	2,281,702
15.0 to 24.9 acres	26,542	503,765	253,768	138,793	1,762,872	1,700,307
25.0 to 49.9 acres	33,563	1,188,124	526,962	258,920	2,969,612	2,789,521
50.0 to 99.9 acres	30,736	2,159,129	901,332	387,458	4,288,745	3,897,939
100.0 to 249.9 acres	30,478	4,743,911	2,098,079	897,244	7,124,404	6,398,305
250.0 to 499.9 acres	14,236	4,986,189	2,666,379	1,172,805	7,408,052	6,644,653
500.0 to 749.9 acres	6,406	3,879,445	2,408,438	1,069,565	5,039,215	4,269,915
750.0 to 999.9 acres	3,746	3,224,174	2,160,263	949,700	4,054,071	3,615,016
1,000 acres or more	14,878	50,822,854	27,938,075	9,962,966	31,433,640	28,419,767
1,000 to 1,999 acres	7,271	10,091,415	7,052,431	2,650,753	9,961,253	8,816,784
2,000 to 4,999 acres	5,689	17,087,571	12,189,330	3,635,422	11,651,923	10,683,238
5,000 acres or more	1,918	23,643,868	8,696,314	3,676,791	9,820,463	8,919,745
Fruits, tree nuts, and berries	132,853	26,722,860	10,131,090	6,639,019	27,739,522	24,734,259
Noncitrus (see text)	72,757	12,872,707	4,583,138	3,282,459	14,546,945	13,579,486
Citrus	15,658	3,315,518	1,478,471	1,394,376	5,336,828	5,125,265
Berries	25,017	3,405,874	1,428,158	534,083	5,236,011	4,831,443
Tree nuts (see text)	39,480	11,248,437	4,774,285	3,117,914	9,328,751	7,594,847
Vegetables, potatoes, and melons ..	69,172	26,204,447	15,483,444	7,403,637	24,859,620	22,237,137
Pulse crops (see text)	9,719	22,105,233	14,970,539	2,359,651	6,335,940	5,655,535
Nursery, greenhouse, and floriculture (see text)	41,708	5,341,425	2,563,778	1,531,120	19,098,484	18,656,447
Cut Christmas trees and short rotation woody crops	21,537	2,599,724	1,007,940	132,945	1,061,184	917,663
Maple syrup	8,121	1,438,881	434,964	8,456	440,197	149,831
Other specialty crops (see text)	987	1,786,813	602,696	437,512	888,518	856,593

Table 3. Farms with Specialty Crops by Type of Organization – United States: 2007

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

Crop	Total		Family or individual		Partnership	
	Farms	Acres ¹	Farms	Acres ¹	Farms	Acres ¹
All specialty crops ²	247,772	13,766,444	197,652	5,907,950	22,544	3,262,301
Excluding maple syrup	241,572	13,766,444	192,246	5,907,950	22,033	3,262,301
Fruits, tree nuts, and berries	132,853	5,301,210	108,495	2,137,759	12,234	1,316,460
Noncitrus (see text)	72,757	2,176,511	58,630	885,096	6,847	513,758
Citrus	15,658	1,005,806	12,023	289,145	1,670	219,086
Berries	25,017	261,733	20,744	103,304	1,910	33,081
Tree nuts (see text)	39,480	1,857,179	33,305	860,230	3,722	550,538
Vegetables, potatoes, and melons ..	69,172	4,356,880	57,146	1,531,095	6,253	1,150,714
Pulse crops (see text)	9,719	2,665,179	6,930	1,635,836	1,374	581,331
Nursery, greenhouse, and floriculture (see text)	41,708	721,458	27,368	180,608	3,590	103,608
Cut Christmas trees and short rotation woody crops	21,537	571,709	18,529	367,412	1,669	85,762
Maple syrup	8,121	(NA)	7,054	(NA)	646	(NA)
Other specialty crops (see text)	987	150,009	664	55,241	104	24,426
Crop	Corporation (family held)		Corporation (other than family held)		Other - cooperative, estate or trust, institutional, etc.	
	Farms	Acres ¹	Farms	Acres ¹	Farms	Acres ¹
All specialty crops ²	21,110	3,639,172	2,877	736,474	3,589	220,547
Excluding maple syrup	20,922	3,639,172	2,868	736,474	3,503	220,547
Fruits, tree nuts, and berries	8,675	1,344,327	1,262	366,254	2,187	136,409
Noncitrus (see text)	5,326	592,562	822	140,749	1,132	44,346
Citrus	1,180	336,627	212	118,275	573	42,674
Berries	1,808	107,754	215	13,266	340	4,329
Tree nuts (see text)	1,661	307,386	203	93,964	589	45,061
Vegetables, potatoes, and melons ..	4,464	1,357,889	509	263,967	800	53,216
Pulse crops (see text)	1,272	414,335	43	15,167	100	18,510
Nursery, greenhouse, and floriculture (see text)	8,575	374,233	1,292	57,634	883	5,375
Cut Christmas trees and short rotation woody crops	1,051	85,324	95	27,323	193	5,888
Maple syrup	259	(NA)	18	(NA)	144	(NA)
Other specialty crops (see text)	185	63,064	13	6,129	21	1,149

¹ Acres refer to itemized commodity acres (see text).

² Acres exclude maple syrup.

Table 4. Farms with Specialty Crops by Hired Labor – United States: 2007

Crop	All hired labor		Less than 150 days		150 days or more		Migrant labor	
	Farms	Workers	Farms	Workers	Farms	Workers	On farms with hired labor (farms)	On farms reporting only contract labor (farms)
All specialty crops	95,157	1,358,326	77,317	896,377	48,746	461,949	19,582	4,167
Excluding maple syrup	93,890	1,354,168	76,324	893,565	48,223	460,603	19,540	4,159
Fruits, tree nuts, and berries	49,195	762,203	41,118	558,007	22,451	204,196	11,689	3,578
Noncitrus (see text)	29,272	514,042	24,740	389,689	13,865	124,353	8,503	1,581
Citrus	5,203	60,234	3,800	34,594	2,588	25,640	999	1,626
Berries	9,834	207,816	8,593	144,449	4,445	63,367	2,371	193
Tree nuts (see text)	12,767	123,117	10,264	80,536	5,969	42,581	1,730	422
Vegetables, potatoes, and melons ..	26,188	396,957	21,878	265,674	13,656	131,283	5,830	333
Pulse crops (see text)	5,605	39,551	4,348	25,089	3,539	14,462	987	50
Nursery, greenhouse, and floriculture (see text)	22,234	373,935	16,406	181,240	15,395	192,695	3,750	217
Cut Christmas trees and short rotation woody crops	6,045	49,428	5,459	38,844	1,801	10,584	800	169
Maple syrup	1,805	7,262	1,453	5,205	746	2,057	94	11
Other specialty crops (see text)	554	18,291	446	10,855	436	7,436	193	7

Table 5. Farms with Specialty Crops by Principal Operator Characteristics – United States: 2007

Crop	Operators	Sex of operator		Primary occupation		Days worked off farm	
		Male	Female	Farming	Other	None	Any
All specialty crops	247,772	212,045	35,727	129,282	118,490	85,794	161,978
Excluding maple syrup	241,572	206,362	35,210	126,635	114,937	83,947	157,625
Fruits, tree nuts, and berries	132,853	113,655	19,198	64,836	68,017	42,354	90,499
Noncitrus (see text)	72,757	62,081	10,676	35,765	36,992	22,510	50,247
Citrus	15,658	13,080	2,578	7,145	8,513	4,808	10,850
Berries	25,017	20,643	4,374	13,830	11,187	8,527	16,490
Tree nuts (see text)	39,480	34,443	5,037	18,894	20,586	13,277	26,203
Vegetables, potatoes, and melons ..	69,172	58,861	10,311	43,032	26,140	27,070	42,102
Pulse crops (see text)	9,719	9,393	326	8,695	1,024	5,877	3,842
Nursery, greenhouse, and floriculture (see text)	41,708	32,780	8,928	24,365	17,343	16,252	25,456
Cut Christmas trees and short rotation woody crops	21,537	19,096	2,441	7,642	13,895	5,538	15,999
Maple syrup	8,121	7,359	762	3,640	4,481	2,435	5,686
Other specialty crops (see text)	987	883	104	767	220	515	472
Crop	Percent of operator's total household income from farming					Average age of operator	
	Less than 25 percent	25 to 49 percent	50 to 74 percent	75 to 99 percent	100 percent		
All specialty crops	164,773	20,868	24,277	20,949	16,905	57.0	
Excluding maple syrup	160,320	20,438	23,797	20,521	16,496	57.1	
Fruits, tree nuts, and berries	95,954	10,917	11,730	8,390	5,862	58.5	
Noncitrus (see text)	53,306	5,629	6,152	4,441	3,229	58.2	
Citrus	11,493	1,335	1,531	892	407	60.7	
Berries	16,595	2,109	2,407	2,127	1,779	55.6	
Tree nuts (see text)	28,839	3,327	3,394	2,400	1,520	59.6	
Vegetables, potatoes, and melons ..	42,028	6,078	7,387	7,357	6,322	55.4	
Pulse crops (see text)	1,737	877	1,871	2,872	2,362	53.1	
Nursery, greenhouse, and floriculture (see text)	21,845	4,401	5,356	5,112	4,994	54.5	
Cut Christmas trees and short rotation woody crops	17,849	1,269	1,267	708	444	57.7	
Maple syrup	5,759	575	651	592	544	54.6	
Other specialty crops (see text)	372	94	148	187	186	54.9	

Table 6. Farms with Specialty Crops by Principal Operators' Race and Ethnicity – United States: 2007

Crop	Operators	Race						Spanish, Hispanic, or Latino origin
		American Indian or Alaska Native only	Asian only	Black or African American only	Native Hawaiian or Other Pacific Islander only	White only	More than one race reported	
All specialty crops	247,772	6,038	7,134	3,541	603	228,465	1,991	13,493
Excluding maple syrup	241,572	6,019	7,129	3,536	603	222,315	1,970	13,465
Fruits, tree nuts, and berries	132,853	2,473	4,722	1,317	421	122,587	1,333	10,096
Noncitrus (see text)	72,757	1,608	3,450	536	325	66,078	760	5,855
Citrus	15,658	168	653	108	71	14,496	162	1,757
Berries	25,017	231	403	226	20	23,901	236	824
Tree nuts (see text)	39,480	716	1,128	661	108	36,353	514	2,715
Vegetables, potatoes, and melons ..	69,172	3,933	1,781	2,192	116	60,654	496	1,909
Pulse crops (see text)	9,719	155	44	46	4	9,446	24	144
Nursery, greenhouse, and floriculture (see text)	41,708	282	1,422	211	96	39,359	338	2,026
Cut Christmas trees and short rotation woody crops	21,537	141	53	170	15	21,035	123	330
Maple syrup	8,121	23	6	6	1	8,058	27	42
Other specialty crops (see text)	987	6	106	9	42	797	27	51

Table 7. Farms with Specialty Crops by Operator Characteristics – United States: 2007

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

Crop	All operators	Women operators	Average age of operators	Race	
				American Indian or Alaska Native only	Asian only
All specialty crops	388,244	119,261	54.9	10,233	11,241
Excluding maple syrup	378,249	116,328	54.9	10,180	11,228
Fruits, tree nuts, and berries	206,622	64,933	56.2	4,159	7,341
Noncitrus (see text)	114,696	36,531	56.0	2,721	5,294
Citrus	23,204	6,792	58.2	241	1,029
Berries	41,371	14,932	53.5	391	728
Tree nuts (see text)	60,479	18,262	57.4	1,171	1,767
Vegetables, potatoes, and melons ..	111,121	34,057	53.1	6,718	2,953
Pulse crops (see text)	15,151	2,718	51.8	242	77
Nursery, greenhouse, and floriculture (see text)	69,190	24,275	52.5	526	2,326
Cut Christmas trees and short rotation woody crops	33,325	10,496	55.6	241	121
Maple syrup	13,186	3,987	52.3	(D)	19
Other specialty crops (see text)	1,604	378	52.7	(D)	157
Race - con.					Spanish, Hispanic, or Latino origin
Crop	Black or African American only	Native Hawaiian or Other Pacific Islander only	White only	More than one race reported	
All specialty crops	4,845	984	357,206	3,735	21,279
Excluding maple syrup	4,838	984	347,329	3,690	21,226
Fruits, tree nuts, and berries	1,880	692	190,086	2,464	15,513
Noncitrus (see text)	756	537	103,945	1,443	9,200
Citrus	178	110	21,347	299	2,592
Berries	335	42	39,442	433	1,434
Tree nuts (see text)	925	197	55,538	881	4,087
Vegetables, potatoes, and melons ..	2,911	189	97,444	906	3,314
Pulse crops (see text)	68	(D)	14,703	(D)	262
Nursery, greenhouse, and floriculture (see text)	341	156	65,193	648	3,517
Cut Christmas trees and short rotation woody crops	248	38	32,416	261	556
Maple syrup	(D)	(D)	13,022	71	79
Other specialty crops (see text)	(D)	56	1,331	(D)	94

Table 8. Specialty Crops, Including Maple Syrup, by Acres: 2007

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

Geographic area	All specialty crops ¹			Fruits, tree nuts, and berries			Vegetables, potatoes, and melons		
	Farms	Acres ²	Acres irrigated ²	Farms	Acres ²	Acres irrigated ²	Farms	Acres ²	Acres irrigated ²
United States	247,772	13,766,444	8,533,223	132,853	5,301,210	4,157,884	69,172	4,356,880	3,068,485
Alabama	4,049	67,571	34,444	2,193	22,931	2,275	1,603	18,352	6,637
Alaska	203	(D)	836	45	46	(D)	96	1,176	640
Arizona	3,834	193,060	189,194	1,534	37,215	37,030	2,565	133,910	130,930
Arkansas	1,831	39,872	17,304	833	15,036	2,183	804	13,919	6,494
California	45,546	3,991,212	3,884,415	40,261	2,868,371	2,770,257	3,868	969,013	968,965
Colorado	2,242	169,959	147,990	901	7,062	(D)	708	95,163	95,163
Connecticut	1,803	22,828	7,638	548	4,537	767	735	10,290	2,709
Delaware	415	37,676	22,349	70	607	(D)	233	35,011	20,165
Florida	14,320	1,038,686	904,156	9,568	687,538	606,128	1,493	224,837	174,847
Georgia	6,295	297,740	165,393	4,209	139,344	63,464	1,445	119,003	67,077
Hawaii	5,775	72,906	20,762	4,443	36,652	(D)	901	6,243	5,005
Idaho	2,858	585,086	482,231	563	7,815	(D)	1,137	376,986	376,986
Illinois	3,189	101,636	49,833	1,084	6,696	(D)	1,377	69,584	29,663
Indiana	2,925	59,703	21,854	875	5,091	(D)	1,363	34,821	13,467
Iowa	2,058	18,930	7,041	938	3,013	(D)	881	9,080	2,815
Kansas	1,235	26,581	14,830	482	7,239	(D)	473	8,842	6,121
Kentucky	4,112	17,568	6,221	1,490	4,633	(D)	2,123	7,535	2,372
Louisiana	2,419	60,139	16,289	1,198	19,036	(D)	759	18,767	8,565
Maine	2,889	121,957	20,338	1,270	48,825	5,014	968	66,682	13,686
Maryland	1,964	51,360	30,739	683	5,139	(D)	931	32,159	18,672
Massachusetts	2,876	41,103	21,812	1,302	20,221	(D)	1,001	15,560	5,004
Michigan	10,034	576,043	148,991	3,901	139,574	27,346	2,878	170,945	91,755
Minnesota	5,134	430,968	73,658	1,118	5,987	1,120	2,720	241,996	35,287
Mississippi	3,055	100,757	15,444	1,182	18,298	(D)	1,156	30,711	5,480
Missouri	3,341	70,765	30,588	1,682	23,163	2,785	1,335	31,079	19,568
Montana	1,709	350,693	28,312	448	1,554	(D)	313	11,899	11,899
Nebraska	1,449	138,352	131,021	363	1,578	(D)	340	23,622	20,945
Nevada	165	14,288	14,268	82	(D)	(D)	50	11,208	11,208
New Hampshire	1,476	9,609	2,137	464	3,159	(D)	427	3,372	1,016
New Jersey	3,956	106,007	79,559	1,168	23,860	(D)	1,456	50,641	37,171
New Mexico	4,287	91,173	87,000	2,812	43,923	40,120	1,743	35,926	35,774
New York	8,779	320,527	60,558	3,466	104,349	(D)	3,192	160,146	34,170
North Carolina	7,864	200,796	53,863	2,287	21,881	(D)	3,740	117,032	23,396
North Dakota	3,585	1,366,947	47,466	72	180	42	224	94,531	32,977
Ohio	6,472	82,335	26,685	2,090	12,379	(D)	2,873	45,706	14,434
Oklahoma	5,236	187,389	33,579	4,183	144,300	(D)	834	17,182	8,518
Oregon	9,623	455,095	297,392	5,127	124,152	(D)	1,519	146,428	124,652
Pennsylvania	9,927	147,513	28,947	3,732	49,103	4,857	4,338	54,796	15,602
Rhode Island	512	6,999	4,130	175	928	342	203	2,380	843
South Carolina	3,349	89,905	46,938	1,340	23,178	(D)	1,520	25,809	13,456
South Dakota	467	37,323	7,248	128	595	235	141	1,760	795
Tennessee	3,628	58,111	30,308	1,229	3,780	(D)	1,543	28,766	7,464
Texas	13,421	439,933	204,942	9,200	217,496	(D)	2,353	122,205	74,538
Utah	1,463	22,958	21,177	842	8,221	7,954	583	5,862	5,862
Vermont	2,493	(D)	1,700	578	4,253	(D)	494	2,855	772
Virginia	3,918	74,944	29,856	1,592	20,696	(D)	1,616	26,265	14,859
Washington	9,651	944,799	730,911	6,333	319,497	317,556	2,026	332,477	302,496
West Virginia	1,783	12,248	1,099	781	7,322	(D)	726	2,178	587
Wisconsin	7,857	375,972	203,963	1,959	30,215	(D)	3,319	291,223	166,034
Wyoming	300	26,022	25,816	29	(D)	(D)	46	949	949

See footnote(s) at end of table.

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Table 8. Specialty Crops, Including Maple Syrup, by Acres: 2007 - Con.

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

Geographic area	Pulse crops			Nursery, greenhouse, and floriculture			Cut Christmas trees and short rotation woody crops		
	Farms	Acres ²	Acres irrigated ²	Farms	Acres ²	Acres irrigated ²	Farms	Acres ²	Acres irrigated ²
United States	9,719	2,665,179	407,038	41,708	721,458	721,458	21,537	571,709	(D)
Alabama	-	-	-	568	25,451	25,451	84	837	81
Alaska	-	-	-	129	(D)	(D)	2	(D)	(D)
Arizona	54	(D)	(D)	259	(D)	(D)	24	252	81
Arkansas	-	-	-	301	8,606	8,606	120	2,311	20
California	340	(D)	(D)	3,475	(D)	(D)	481	6,119	2,118
Colorado	293	(D)	31,156	494	13,247	13,247	211	7,037	1,146
Connecticut	3	3	3	517	4,110	4,110	407	3,887	49
Delaware	-	-	-	155	(D)	(D)	49	385	30
Florida	69	2,615	191	4,172	(D)	(D)	95	747	99
Georgia	9	652	501	863	33,569	33,569	245	5,172	782
Hawaii	-	-	-	1,311	2,762	2,762	96	(D)	74
Idaho	818	154,994	(D)	570	21,776	21,776	199	2,642	573
Illinois	-	-	-	846	(D)	(D)	396	5,995	541
Indiana	1	(D)	(D)	702	(D)	(D)	327	6,278	240
Iowa	6	(D)	-	411	(D)	(D)	244	2,244	(D)
Kansas	35	(D)	5,143	319	(D)	(D)	83	1,293	64
Kentucky	2	(D)	-	1,014	(D)	(D)	215	2,210	86
Louisiana	20	(D)	5	433	5,275	5,275	269	16,919	97
Maine	17	(D)	(D)	560	(D)	(D)	307	4,349	18
Maryland	-	-	-	564	(D)	(D)	255	3,502	282
Massachusetts	1	(D)	-	701	(D)	(D)	420	3,164	218
Michigan	1,188	195,605	8,182	1,719	18,130	18,130	1,542	49,888	3,430
Minnesota	610	(D)	27,197	634	9,434	9,434	568	(D)	460
Mississippi	18	(D)	(D)	371	(D)	(D)	605	45,826	334
Missouri	8	4,762	960	700	7,020	7,020	228	4,741	256
Montana	735	330,994	(D)	337	1,985	1,985	84	3,707	92
Nebraska	501	(D)	104,748	286	4,639	4,639	97	719	180
Nevada	-	-	-	47	(D)	(D)	6	36	16
New Hampshire	2	(D)	-	337	716	716	235	2,356	6
New Jersey	3	(D)	(D)	1,159	(D)	(D)	1,150	6,314	278
New Mexico	183	(D)	(D)	205	(D)	(D)	36	261	46
New York	153	(D)	(D)	1,603	(D)	(D)	1,318	26,020	495
North Carolina	7	(D)	(D)	1,703	(D)	(D)	1,265	37,942	210
North Dakota	3,333	(D)	(D)	51	(D)	(D)	22	185	19
Ohio	2	(D)	-	1,509	(D)	(D)	996	13,438	79
Oklahoma	32	3,766	(D)	418	20,848	20,848	109	1,292	105
Oregon	85	14,159	(D)	2,300	48,963	48,963	2,030	93,603	(D)
Pennsylvania	17	153	(D)	2,163	8,250	8,250	1,622	35,203	(D)
Rhode Island	-	-	-	218	2,921	2,921	83	770	24
South Carolina	19	177	(D)	513	(D)	(D)	509	19,200	1,434
South Dakota	123	(D)	(D)	100	(D)	(D)	23	(D)	8
Tennessee	-	-	-	1,118	22,115	22,115	257	3,440	112
Texas	192	15,083	(D)	1,617	49,213	49,213	912	32,060	1,747
Utah	20	(D)	(D)	238	6,490	6,490	52	(D)	(D)
Vermont	6	(D)	-	371	(D)	(D)	318	3,600	36
Virginia	4	(D)	8	780	(D)	(D)	622	(D)	130
Washington	601	(D)	25,709	1,368	(D)	(D)	898	23,733	(D)
West Virginia	-	-	-	247	292	292	279	2,448	(D)
Wisconsin	16	6,716	5,717	1,179	(D)	(D)	1,140	33,544	433
Wyoming	193	24,197	24,197	53	(D)	(D)	2	(D)	(D)

See footnote(s) at end of table.

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Table 8. Specialty Crops, Including Maple Syrup, by Acres: 2007 - Con.

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

Geographic area	Maple syrup			Other specialty crops		
	Farms	Taps	Gallons	Farms	Acres ²	Acres irrigated ²
United States	8,121	8,369,856	1,582,101	987	150,009	(D)
Alabama	-	-	-	-	-	-
Alaska	-	-	-	-	-	-
Arizona	-	-	-	6	(D)	(D)
Arkansas	-	-	-	-	-	-
California	-	-	-	68	8,832	8,640
Colorado	-	-	-	17	(D)	(D)
Connecticut	173	73,922	11,732	-	-	-
Delaware	-	-	-	1	(D)	-
Florida	-	-	-	1	(D)	(D)
Georgia	-	-	-	-	-	-
Hawaii	-	-	-	236	(D)	(D)
Idaho	-	-	-	129	20,873	20,873
Illinois	32	8,708	1,382	3	(D)	(D)
Indiana	154	41,454	8,178	34	8,140	1,845
Iowa	53	6,227	953	5	230	-
Kansas	-	-	-	1	(D)	-
Kentucky	44	2,594	335	6	11	(D)
Louisiana	-	-	-	2	(D)	(D)
Maine	468	1,487,473	252,447	-	-	-
Maryland	16	19,319	2,467	2	(D)	-
Massachusetts	292	252,780	41,249	1	(D)	-
Michigan	691	384,796	66,313	23	1,901	148
Minnesota	256	81,426	13,875	33	3,761	161
Mississippi	-	-	-	11	24	-
Missouri	38	2,714	387	-	-	-
Montana	-	-	-	5	554	554
Nebraska	3	(D)	(D)	2	(D)	(D)
Nevada	-	-	-	4	1,467	1,467
New Hampshire	477	400,956	71,122	4	(D)	(D)
New Jersey	40	3,149	522	-	-	-
New Mexico	-	-	-	2	(D)	(D)
New York	1,313	1,342,165	229,486	12	54	(D)
North Carolina	3	115	10	13	(D)	(D)
North Dakota	-	-	-	6	570	-
Ohio	600	317,243	62,141	9	11	-
Oklahoma	-	-	-	-	-	-
Oregon	-	-	-	117	27,790	27,729
Pennsylvania	530	445,694	61,138	5	8	(D)
Rhode Island	17	3,803	441	-	-	-
South Carolina	-	-	-	6	(D)	(D)
South Dakota	-	-	-	2	(D)	(D)
Tennessee	7	474	94	4	10	(D)
Texas	-	-	-	14	3,876	2,355
Utah	1	(D)	(D)	3	(D)	(D)
Vermont	1,310	2,770,392	644,962	-	-	-
Virginia	42	19,961	1,982	10	(D)	-
Washington	-	-	-	166	53,985	(D)
West Virginia	75	24,889	2,773	4	8	-
Wisconsin	1,486	679,586	108,108	20	(D)	2,754
Wyoming	-	-	-	-	-	-

¹ Acres and acres irrigated exclude maple syrup.

² Acres refer to itemized commodity acres (see text).

Table 9. Farms with Specialty Crops, Including Maple Syrup, by Land in Farms, Harvested Cropland, Irrigated Land, and Market Value of Agricultural Products Sold: 2007

Geographic area	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
United States	247,772	72,028,343	39,259,592	15,013,557	67,417,397	60,978,625
Alabama	4,049	679,653	192,521	41,904	430,866	353,671
Alaska	203	67,311	3,553	1,221	19,877	19,719
Arizona	3,834	593,308	340,864	340,721	1,548,741	1,534,571
Arkansas	1,831	377,666	197,326	85,592	229,046	160,010
California	45,546	8,920,797	5,585,399	5,490,838	23,397,320	21,645,229
Colorado	2,242	1,108,098	576,254	461,655	874,585	811,059
Connecticut	1,803	117,701	45,013	8,934	373,618	361,110
Delaware	415	155,572	140,313	61,974	196,246	132,019
Florida	14,320	3,190,644	1,262,830	1,082,186	5,940,913	5,760,482
Georgia	6,295	1,875,639	877,467	366,272	1,472,872	1,243,505
Hawaii	5,775	343,326	75,714	23,308	345,096	338,086
Idaho	2,858	2,497,057	1,927,288	1,462,217	1,852,227	1,660,603
Illinois	3,189	834,347	712,914	153,795	859,405	835,592
Indiana	2,925	561,094	457,880	75,482	459,836	409,236
Iowa	2,058	331,846	226,827	14,077	270,821	205,613
Kansas	1,235	389,424	222,851	69,008	177,241	162,075
Kentucky	4,112	520,886	197,758	9,754	230,797	171,098
Louisiana	2,419	359,323	154,486	38,050	248,374	208,770
Maine	2,889	626,537	199,473	20,844	323,639	312,322
Maryland	1,964	310,811	215,883	57,761	402,005	337,389
Massachusetts	2,876	202,783	65,990	22,633	349,726	334,934
Michigan	10,034	2,321,162	1,753,463	257,352	2,099,846	1,930,961
Minnesota	5,134	2,852,291	2,469,116	205,940	1,795,186	1,441,195
Mississippi	3,055	534,683	246,540	50,661	281,823	217,205
Missouri	3,341	678,031	368,129	82,784	337,964	273,471
Montana	1,709	3,848,743	1,828,122	152,159	477,721	354,987
Nebraska	1,449	1,557,984	808,200	613,359	602,254	454,245
Nevada	165	118,270	48,402	51,322	93,454	86,530
New Hampshire	1,476	185,236	33,472	2,435	117,782	98,088
New Jersey	3,956	294,710	177,204	88,374	792,969	783,794
New Mexico	4,287	4,229,717	267,850	254,081	416,669	351,112
New York	8,779	1,576,682	855,095	64,208	1,518,634	1,239,221
North Carolina	7,864	1,268,145	750,466	82,612	1,628,400	1,323,181
North Dakota	3,585	9,306,734	7,369,763	118,967	2,151,429	2,048,022
Ohio	6,472	707,945	461,084	28,401	825,283	755,597
Oklahoma	5,236	1,939,541	550,329	54,905	445,113	282,552
Oregon	9,623	1,647,906	1,007,207	602,456	2,492,755	2,376,125
Pennsylvania	9,927	1,058,027	564,568	32,224	1,524,588	1,247,107
Rhode Island	512	28,944	9,565	4,267	50,052	49,167
South Carolina	3,349	524,570	246,366	57,021	501,770	452,876
South Dakota	467	804,444	503,285	37,430	207,216	133,993
Tennessee	3,628	392,491	175,221	32,205	424,662	397,566
Texas	13,421	4,797,702	1,432,840	632,303	2,026,247	1,773,739
Utah	1,463	210,065	79,192	73,966	190,578	184,449
Vermont	2,493	377,299	86,849	2,136	168,919	79,539
Virginia	3,918	643,498	281,907	39,423	555,902	464,611
Washington	9,651	3,749,489	1,948,056	1,107,261	4,163,897	3,974,447
West Virginia	1,783	209,280	42,815	1,442	55,034	46,001
Wisconsin	7,857	1,778,778	1,096,507	274,991	1,359,716	1,101,426
Wyoming	300	322,153	119,375	120,646	108,280	60,327

Table 10. Farms with Specialty Crops, Including Maple Syrup, by Type of Organization: 2007

Geographic area	Total		Family or individual		Partnership	
	Farms	Acres	Farms	Acres	Farms	Acres
United States	247,772	13,766,444	197,652	5,907,950	22,544	3,262,301
Alabama	4,049	67,571	3,524	40,658	254	11,048
Alaska	203	1,404	168	1,195	9	3
Arizona	3,834	193,060	3,417	41,757	177	51,057
Arkansas	1,831	39,872	1,543	19,798	154	11,327
California	45,546	3,991,212	34,459	1,324,508	5,951	1,241,359
Colorado	2,242	169,959	1,557	68,971	281	41,266
Connecticut	1,803	22,828	1,363	10,183	188	3,020
Delaware	415	37,676	278	12,146	26	3,857
Florida	14,320	1,038,686	10,508	287,554	892	166,190
Georgia	6,295	297,740	5,149	143,082	524	70,744
Hawaii	5,775	72,906	4,937	41,764	313	6,465
Idaho	2,858	585,086	1,996	235,314	359	197,740
Illinois	3,189	101,636	2,413	51,494	298	17,663
Indiana	2,925	59,703	2,347	32,744	224	7,967
Iowa	2,058	18,930	1,686	12,474	163	1,893
Kansas	1,235	26,581	965	11,395	113	6,595
Kentucky	4,112	17,568	3,553	13,808	303	1,619
Louisiana	2,419	60,139	2,004	37,591	203	11,946
Maine	2,889	121,957	2,395	48,221	199	15,627
Maryland	1,964	51,360	1,510	22,359	152	7,888
Massachusetts	2,876	41,103	2,200	19,980	246	5,054
Michigan	10,034	576,043	7,895	280,023	968	125,086
Minnesota	5,134	430,968	4,088	240,764	503	94,824
Mississippi	3,055	100,757	2,666	66,503	223	17,897
Missouri	3,341	70,765	2,765	36,129	249	13,220
Montana	1,709	350,693	1,192	187,237	137	42,952
Nebraska	1,449	138,352	1,042	67,131	143	31,459
Nevada	165	14,288	121	1,967	16	1,255
New Hampshire	1,476	9,609	1,239	6,198	102	936
New Jersey	3,956	106,007	3,145	41,851	322	22,171
New Mexico	4,287	91,173	3,857	34,684	196	18,063
New York	8,779	320,527	6,948	135,267	817	68,944
North Carolina	7,864	200,796	6,351	84,528	725	41,527
North Dakota	3,585	1,366,947	2,909	957,433	486	305,682
Ohio	6,472	82,335	5,407	42,176	466	12,332
Oklahoma	5,236	187,389	4,589	145,007	355	21,763
Oregon	9,623	455,095	7,367	150,841	863	95,379
Pennsylvania	9,927	147,513	8,583	86,255	636	25,154
Rhode Island	512	6,999	368	2,977	41	430
South Carolina	3,349	89,905	2,860	33,798	252	18,504
South Dakota	467	37,323	328	17,679	54	8,535
Tennessee	3,628	58,111	3,191	29,701	235	6,887
Texas	13,421	439,933	11,366	249,546	1,126	100,984
Utah	1,463	22,958	1,141	7,449	136	5,761
Vermont	2,493	10,994	2,041	7,325	228	1,141
Virginia	3,918	74,944	3,032	37,315	367	9,365
Washington	9,651	944,799	7,075	319,603	1,067	220,979
West Virginia	1,783	12,248	1,633	7,184	78	1,156
Wisconsin	7,857	375,972	6,263	138,346	698	66,256
Wyoming	300	26,022	218	16,035	26	3,331

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Table 10. Farms with Specialty Crops, Including Maple Syrup, by Type of Organization: 2007 - Con.

Geographic area	Corporation (family held)		Corporation (other than family held)		Other - cooperative, estate or trust, institutional, etc.	
	Farms	Acres	Farms	Acres	Farms	Acres
United States	21,110	3,639,172	2,877	736,474	3,589	220,547
Alabama	193	13,914	32	1,093	46	858
Alaska	14	(D)	3	(D)	9	104
Arizona	143	55,402	50	36,066	47	8,778
Arkansas	88	7,737	21	146	25	864
California	3,376	1,045,385	690	277,115	1,070	102,845
Colorado	318	47,315	32	8,500	54	3,907
Connecticut	193	8,310	20	1,103	39	211
Delaware	87	20,795	4	731	20	147
Florida	2,256	427,453	342	134,731	322	22,758
Georgia	470	63,674	73	12,877	79	7,363
Hawaii	378	9,781	83	13,805	64	1,091
Idaho	443	137,278	30	12,130	30	2,625
Illinois	383	30,899	51	1,403	44	177
Indiana	282	16,932	36	1,358	36	703
Iowa	159	3,614	12	573	38	376
Kansas	123	(D)	12	(D)	22	272
Kentucky	188	1,843	29	116	39	182
Louisiana	174	(D)	12	(D)	26	661
Maine	242	54,848	19	719	34	2,542
Maryland	246	17,349	27	1,970	29	1,795
Massachusetts	312	11,649	47	3,364	71	1,056
Michigan	984	161,366	95	7,800	92	1,769
Minnesota	467	89,073	36	4,866	40	1,442
Mississippi	131	14,774	14	293	21	1,289
Missouri	250	19,225	23	703	54	1,488
Montana	348	116,400	11	2,302	21	1,802
Nebraska	225	34,079	21	5,159	18	524
Nevada	15	(D)	5	(D)	8	(D)
New Hampshire	81	(D)	14	(D)	40	202
New Jersey	405	35,665	53	5,868	31	452
New Mexico	153	23,137	11	5,194	70	10,094
New York	833	106,738	95	6,898	86	2,680
North Carolina	630	65,065	76	8,621	82	1,055
North Dakota	174	96,058	5	5,173	11	2,600
Ohio	491	25,722	37	1,737	71	368
Oklahoma	210	17,210	24	409	58	2,999
Oregon	1,143	159,082	155	47,441	95	2,353
Pennsylvania	539	31,576	75	3,627	94	901
Rhode Island	92	(D)	4	14	7	(D)
South Carolina	197	34,129	22	2,636	18	838
South Dakota	71	(D)	5	(D)	9	790
Tennessee	124	19,720	31	1,420	47	382
Texas	647	60,265	108	16,146	174	12,992
Utah	128	7,603	25	1,554	33	591
Vermont	153	2,187	20	205	51	136
Virginia	435	25,455	42	1,797	42	1,012
Washington	1,255	320,790	165	73,048	89	10,378
West Virginia	41	3,476	7	23	24	410
Wisconsin	772	156,703	68	13,430	56	1,237
Wyoming	48	5,813	5	725	3	118

Table 11. Farms with Specialty Crops, Including Maple Syrup, by Hired Labor: 2007

Geographic area	All hired labor		Less than 150 days		150 days or more		Migrant labor	
	Farms	Workers	Farms	Workers	Farms	Workers	On farms with hired labor (farms)	On farms reporting only contract labor (farms)
United States	95,157	1,358,326	77,317	896,377	48,746	461,949	19,582	4,167
Alabama	1,143	8,491	949	4,892	508	3,599	163	22
Alaska	86	947	80	752	40	195	1	2
Arizona	1,029	17,790	836	8,684	394	9,106	105	9
Arkansas	530	3,519	439	2,293	240	1,226	77	11
California	21,416	400,811	16,195	238,842	11,860	161,969	5,235	1,450
Colorado	1,136	15,801	954	10,522	671	5,279	316	36
Connecticut	598	9,276	500	5,494	342	3,782	85	3
Delaware	183	1,622	125	1,057	121	565	35	3
Florida	4,818	91,961	3,221	49,690	3,000	42,271	926	1,495
Georgia	2,270	24,436	1,766	15,872	1,148	8,564	436	71
Hawaii	1,519	9,149	1,119	4,304	718	4,845	153	74
Idaho	1,667	23,513	1,401	16,047	1,075	7,466	499	28
Illinois	1,286	14,613	1,096	8,613	649	6,000	160	5
Indiana	1,013	8,318	895	6,262	473	2,056	137	8
Iowa	653	4,963	579	3,816	231	1,147	18	-
Kansas	482	3,667	411	2,728	220	939	19	4
Kentucky	1,313	6,856	1,169	5,127	427	1,729	207	32
Louisiana	779	6,325	610	4,297	351	2,028	119	23
Maine	1,065	12,303	969	10,064	452	2,239	140	21
Maryland	782	7,120	618	3,900	448	3,220	150	6
Massachusetts	1,090	9,255	898	5,973	582	3,282	191	12
Michigan	4,172	59,300	3,717	44,640	1,927	14,660	1,213	73
Minnesota	2,245	18,343	1,961	13,402	1,036	4,941	269	9
Mississippi	866	6,582	748	5,152	339	1,430	148	20
Missouri	1,033	5,636	881	3,997	402	1,639	98	12
Montana	713	4,686	556	3,541	394	1,145	143	25
Nebraska	690	4,378	561	2,865	401	1,513	115	9
Nevada	57	924	45	452	34	472	10	-
New Hampshire	427	3,440	368	2,301	211	1,139	47	2
New Jersey	1,317	20,859	972	12,770	862	8,089	375	17
New Mexico	1,302	8,491	1,134	5,533	493	2,958	140	33
New York	3,487	36,221	2,882	24,366	1,947	11,855	934	55
North Carolina	2,909	34,369	2,358	21,378	1,422	12,991	908	102
North Dakota	1,996	8,989	1,570	6,258	1,104	2,731	221	8
Ohio	2,106	21,185	1,880	13,856	867	7,329	280	11
Oklahoma	1,549	8,544	1,284	4,997	541	3,547	61	32
Oregon	4,264	84,668	3,779	62,809	2,137	21,859	1,124	162
Pennsylvania	3,183	31,940	2,663	19,383	1,511	12,557	444	27
Rhode Island	202	1,226	135	651	135	575	12	1
South Carolina	922	11,933	727	6,658	453	5,275	148	18
South Dakota	217	1,521	172	1,135	114	386	9	-
Tennessee	1,204	9,164	990	6,037	547	3,127	263	30
Texas	3,887	33,454	2,895	17,999	2,056	15,455	545	85
Utah	548	5,607	492	3,677	232	1,930	80	9
Vermont	773	3,857	632	2,748	365	1,109	80	2
Virginia	1,431	12,552	1,145	7,360	732	5,192	309	28
Washington	5,424	213,758	5,005	174,580	2,933	39,178	2,139	61
West Virginia	379	2,456	343	1,821	107	635	35	-
Wisconsin	2,833	22,501	2,464	16,125	1,389	6,376	204	16
Wyoming	163	1,006	128	657	105	349	56	5

Table 12. Farms with Specialty Crops, Including Maple Syrup, by Principal Operator Characteristics: 2007

Geographic area	Operators	Sex of operator		Primary occupation		Days worked off farm	
		Male	Female	Farming	Other	None	Any
United States	247,772	212,045	35,727	129,282	118,490	85,794	161,978
Alabama	4,049	3,539	510	1,894	2,155	1,438	2,611
Alaska	203	128	75	121	82	78	125
Arizona	3,834	2,206	1,628	2,630	1,204	1,759	2,075
Arkansas	1,831	1,581	250	878	953	649	1,182
California	45,546	39,687	5,859	23,623	21,923	14,456	31,090
Colorado	2,242	1,926	316	1,276	966	839	1,403
Connecticut	1,803	1,499	304	883	920	559	1,244
Delaware	415	347	68	242	173	202	213
Florida	14,320	11,856	2,464	7,006	7,314	4,905	9,415
Georgia	6,295	5,429	866	3,052	3,243	2,401	3,894
Hawaii	5,775	4,355	1,420	3,047	2,728	1,474	4,301
Idaho	2,858	2,576	282	2,034	824	1,337	1,521
Illinois	3,189	2,757	432	1,599	1,590	1,088	2,101
Indiana	2,925	2,557	368	1,346	1,579	903	2,022
Iowa	2,058	1,759	299	918	1,140	575	1,483
Kansas	1,235	1,055	180	551	684	395	840
Kentucky	4,112	3,603	509	1,963	2,149	1,239	2,873
Louisiana	2,419	2,075	344	1,132	1,287	799	1,620
Maine	2,889	2,264	625	1,415	1,474	904	1,985
Maryland	1,964	1,694	270	1,091	873	731	1,233
Massachusetts	2,876	2,314	562	1,529	1,347	908	1,968
Michigan	10,034	8,869	1,165	5,705	4,329	3,930	6,104
Minnesota	5,134	4,645	489	3,085	2,049	1,931	3,203
Mississippi	3,055	2,688	367	1,273	1,782	956	2,099
Missouri	3,341	2,907	434	1,597	1,744	1,078	2,263
Montana	1,709	1,454	255	1,116	593	748	961
Nebraska	1,449	1,274	175	895	554	583	866
Nevada	165	139	26	86	79	57	108
New Hampshire	1,476	1,136	340	733	743	435	1,041
New Jersey	3,956	3,369	587	1,894	2,062	1,310	2,646
New Mexico	4,287	3,345	942	2,131	2,156	1,365	2,922
New York	8,779	7,547	1,232	5,137	3,642	3,366	5,413
North Carolina	7,864	6,962	902	4,094	3,770	2,938	4,926
North Dakota	3,585	3,506	79	3,264	321	2,267	1,318
Ohio	6,472	5,631	841	3,006	3,466	1,925	4,547
Oklahoma	5,236	4,592	644	2,518	2,718	1,857	3,379
Oregon	9,623	7,887	1,736	5,029	4,594	3,399	6,224
Pennsylvania	9,927	8,816	1,111	5,151	4,776	3,406	6,521
Rhode Island	512	401	111	288	224	175	337
South Carolina	3,349	2,862	487	1,411	1,938	1,121	2,228
South Dakota	467	407	60	257	210	178	289
Tennessee	3,628	3,140	488	1,763	1,865	1,109	2,519
Texas	13,421	11,624	1,797	6,004	7,417	4,250	9,171
Utah	1,463	1,259	204	651	812	473	990
Vermont	2,493	2,121	372	1,227	1,266	718	1,775
Virginia	3,918	3,302	616	1,934	1,984	1,346	2,572
Washington	9,651	8,202	1,449	5,719	3,932	3,595	6,056
West Virginia	1,783	1,533	250	736	1,047	536	1,247
Wisconsin	7,857	6,955	902	4,122	3,735	2,957	4,900
Wyoming	300	265	35	226	74	146	154

--continued

**Table 12. Farms with Specialty Crops, Including Maple Syrup, by Principal Operator Characteristics:
2007 - Con.**

Geographic area	Percent of operator's total household income from farming					Average age of operator
	Less than 25 percent	25 to 49 percent	50 to 74 percent	75 to 99 percent	100 percent	
United States	164,773	20,868	24,277	20,949	16,905	57.0
Alabama	3,125	285	279	183	177	58.6
Alaska	116	19	25	34	9	56.5
Arizona	3,205	220	232	90	87	58.9
Arkansas	1,333	131	163	106	98	56.5
California	30,380	4,277	4,984	3,547	2,358	58.9
Colorado	1,287	280	194	227	254	56.0
Connecticut	1,249	159	179	106	110	57.7
Delaware	230	29	52	59	45	55.2
Florida	9,963	1,095	1,434	1,008	820	59.0
Georgia	4,442	463	550	432	408	57.9
Hawaii	4,096	557	472	384	266	58.8
Idaho	1,201	240	403	530	484	54.6
Illinois	1,981	269	365	337	237	54.6
Indiana	1,921	243	279	269	213	54.2
Iowa	1,301	202	199	217	139	53.8
Kansas	873	116	79	94	73	56.4
Kentucky	2,866	323	329	352	242	53.8
Louisiana	1,900	167	141	103	108	57.8
Maine	1,925	278	270	203	213	56.2
Maryland	1,219	177	227	180	161	56.0
Massachusetts	1,830	263	350	226	207	56.4
Michigan	5,837	926	1,140	1,066	1,065	55.5
Minnesota	2,493	503	723	854	561	54.3
Mississippi	2,450	201	196	117	91	58.2
Missouri	2,215	315	307	303	201	55.0
Montana	776	137	229	316	251	55.6
Nebraska	717	132	205	206	189	54.5
Nevada	120	12	10	6	17	56.6
New Hampshire	1,049	125	143	95	64	57.1
New Jersey	2,786	240	342	298	290	57.1
New Mexico	3,505	233	288	135	126	59.7
New York	5,347	856	963	828	785	56.0
North Carolina	5,363	649	732	627	493	57.0
North Dakota	445	236	703	1,248	953	51.4
Ohio	4,529	547	532	485	379	54.4
Oklahoma	3,776	532	480	271	177	58.7
Oregon	6,367	875	901	830	650	56.7
Pennsylvania	6,306	781	902	1,086	852	54.1
Rhode Island	323	60	56	42	31	56.0
South Carolina	2,705	176	197	113	158	58.1
South Dakota	247	45	39	61	75	54.2
Tennessee	2,587	303	317	216	205	55.4
Texas	10,717	795	899	592	418	59.7
Utah	1,139	79	105	70	70	59.1
Vermont	1,663	202	245	204	179	56.0
Virginia	2,852	278	303	273	212	56.9
Washington	5,763	899	1,090	1,006	893	56.5
West Virginia	1,459	136	108	42	38	57.7
Wisconsin	4,687	762	881	812	715	54.8
Wyoming	107	40	35	60	58	55.2

Table 13. Farms with Specialty Crops, Including Maple Syrup, by Principal Operators' Race and Ethnicity: 2007

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

Geographic area	Operators	Race						Spanish, Hispanic, or Latino origin
		American Indian or Alaska Native only	Asian only	Black or African American only	Native Hawaiian or Other Pacific Islander only	White only	More than one race reported	
United States	247,772	6,038	7,134	3,541	603	228,465	1,991	13,493
Alabama	4,049	38	8	415	-	3,538	50	26
Alaska	203	2	1	-	-	200	-	1
Arizona	3,834	2,642	42	10	1	1,131	8	147
Arkansas	1,831	17	12	100	-	1,663	39	16
California	45,546	571	3,229	144	126	41,171	305	6,263
Colorado	2,242	12	22	4	4	2,188	12	64
Connecticut	1,803	6	19	2	1	1,774	1	13
Delaware	415	-	3	-	-	411	1	2
Florida	14,320	84	415	342	22	13,382	75	1,694
Georgia	6,295	53	63	385	-	5,767	27	58
Hawaii	5,775	28	2,157	10	360	2,802	418	302
Idaho	2,858	9	31	-	1	2,804	13	48
Illinois	3,189	16	8	11	-	3,139	15	26
Indiana	2,925	26	5	2	-	2,884	8	12
Iowa	2,058	12	4	2	1	2,038	1	21
Kansas	1,235	9	1	5	-	1,199	21	17
Kentucky	4,112	25	4	22	2	4,001	58	28
Louisiana	2,419	19	15	148	3	2,215	19	48
Maine	2,889	19	7	13	1	2,838	11	15
Maryland	1,964	13	18	27	-	1,894	12	27
Massachusetts	2,876	5	48	25	2	2,790	6	55
Michigan	10,034	61	18	77	10	9,788	80	230
Minnesota	5,134	15	100	4	-	5,000	15	18
Mississippi	3,055	13	4	409	1	2,616	12	48
Missouri	3,341	25	14	5	6	3,248	43	18
Montana	1,709	27	7	-	2	1,665	8	8
Nebraska	1,449	-	1	-	2	1,445	1	6
Nevada	165	9	3	-	-	153	-	16
New Hampshire	1,476	1	2	3	-	1,467	3	2
New Jersey	3,956	11	68	24	1	3,838	14	37
New Mexico	4,287	1,095	9	11	2	3,149	21	1,348
New York	8,779	36	39	13	-	8,673	18	72
North Carolina	7,864	83	28	228	5	7,492	28	98
North Dakota	3,585	10	-	-	-	3,572	3	4
Ohio	6,472	8	12	29	1	6,395	27	37
Oklahoma	5,236	471	15	119	2	4,456	173	50
Oregon	9,623	64	160	15	10	9,310	64	269
Pennsylvania	9,927	40	15	14	-	9,833	25	70
Rhode Island	512	-	11	-	-	499	2	6
South Carolina	3,349	32	16	422	1	2,849	29	26
South Dakota	467	5	2	-	-	456	4	-
Tennessee	3,628	25	10	47	1	3,511	34	29
Texas	13,421	185	77	279	7	12,706	167	1,143
Utah	1,463	82	11	-	4	1,365	1	54
Vermont	2,493	4	1	2	1	2,478	7	21
Virginia	3,918	28	19	150	4	3,694	23	60
Washington	9,651	73	237	12	18	9,238	73	885
West Virginia	1,783	7	1	2	1	1,765	7	11
Wisconsin	7,857	19	140	9	-	7,681	8	35
Wyoming	300	3	2	-	-	294	1	9

Table 14. Farms with Specialty Crops, Including Maple Syrup, by Operator Characteristics: 2007

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

Geographic area	All operators	Women operators	Average age of operators	Race						Spanish, Hispanic, or Latino origin
				American Indian or Alaska Native only	Asian only	Black or African American only	Native Hawaiian or Other Pacific Islander only	White only	More than one race reported	
United States	388,244	119,261	54.9	10,233	11,241	4,845	984	357,206	3,735	21,279
Alabama	6,103	1,817	56.1	57	(D)	590	(D)	5,345	91	49
Alaska	327	150	54.5	(D)	(D)	-	(D)	317	(D)	(D)
Arizona	6,547	2,895	55.6	4,605	63	13	5	1,848	13	253
Arkansas	2,840	957	54.4	40	23	133	-	2,573	71	27
California	69,966	19,059	56.7	876	5,017	202	202	63,143	526	9,831
Colorado	3,847	1,257	53.9	26	49	11	4	3,729	28	128
Connecticut	2,917	989	55.2	9	22	(D)	(D)	2,871	9	21
Delaware	671	200	53.8	-	5	(D)	-	662	(D)	5
Florida	21,415	6,467	56.5	156	671	520	34	19,865	169	2,612
Georgia	9,269	2,558	55.8	91	105	523	-	8,484	66	85
Hawaii	8,632	3,241	57.1	49	3,121	10	555	4,216	681	431
Idaho	4,614	1,148	52.8	(D)	54	(D)	(D)	4,519	21	98
Illinois	5,109	1,616	52.8	27	28	(D)	(D)	5,011	24	54
Indiana	4,707	1,528	51.9	37	21	(D)	(D)	4,635	(D)	34
Iowa	3,348	1,181	52.6	17	10	(D)	(D)	3,314	3	30
Kansas	2,012	687	54.1	11	5	5	-	1,965	26	29
Kentucky	6,506	2,060	51.7	57	10	30	4	6,313	92	47
Louisiana	3,645	1,144	55.8	29	28	199	4	3,359	26	82
Maine	4,587	1,696	54.3	37	16	15	4	4,493	22	27
Maryland	3,182	992	53.7	17	42	30	-	3,074	19	36
Massachusetts	4,567	1,501	54.4	(D)	60	42	(D)	4,435	16	91
Michigan	15,892	4,581	53.5	112	40	113	15	15,461	151	373
Minnesota	8,265	2,281	52.3	27	170	6	3	8,012	47	40
Mississippi	4,560	1,401	55.8	17	(D)	521	(D)	3,962	47	80
Missouri	5,577	1,916	52.8	38	29	5	6	5,422	77	33
Montana	2,816	892	54.1	51	17	(D)	(D)	2,725	(D)	17
Nebraska	2,349	703	53.0	-	(D)	-	(D)	2,339	4	17
Nevada	282	94	53.8	9	4	-	-	265	4	22
New Hampshire	2,453	938	54.6	7	5	4	-	2,431	6	(D)
New Jersey	6,267	1,937	54.9	15	110	36	4	6,079	23	81
New Mexico	6,564	2,270	57.1	1,766	19	17	6	4,704	52	1,904
New York	14,041	4,300	53.7	64	75	24	4	13,795	79	140
North Carolina	11,806	3,151	54.8	117	64	279	6	11,260	80	178
North Dakota	5,327	914	50.4	16	(D)	-	-	5,298	(D)	12
Ohio	10,300	3,301	52.3	16	24	41	4	10,177	38	69
Oklahoma	8,251	2,885	56.5	770	31	162	4	7,001	283	76
Oregon	15,797	5,678	54.8	127	256	15	24	15,231	144	496
Pennsylvania	15,392	4,334	51.8	65	24	22	5	15,242	34	119
Rhode Island	813	260	54.2	(D)	19	-	-	788	(D)	6
South Carolina	4,928	1,428	56.1	47	24	543	5	4,248	61	38
South Dakota	767	240	52.7	7	(D)	-	(D)	751	(D)	3
Tennessee	5,773	1,821	53.2	46	19	59	5	5,553	91	53
Texas	20,834	6,707	57.4	314	138	396	16	19,665	305	1,769
Utah	2,392	733	55.9	162	18	-	8	2,198	6	72
Vermont	4,009	1,337	54.1	9	11	(D)	(D)	3,960	22	31
Virginia	6,341	2,057	54.7	35	52	206	6	5,984	58	108
Washington	15,607	4,935	54.5	170	431	14	28	14,822	142	1,470
West Virginia	2,719	837	55.3	14	(D)	4	(D)	2,686	10	17
Wisconsin	12,820	4,037	52.7	29	264	19	-	12,493	15	67
Wyoming	491	150	52.7	(D)	4	-	-	483	(D)	13

Appendix

Methodology and General Explanation

METHODOLOGY

This publication is a special tabulation of data collected in the 2007 Census of Agriculture. For methodology description, please refer to the 2007 Census of Agriculture, Volume 1, Appendix A; Census of Agriculture Methodology.

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 www.nass.usda.gov.

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 berries; in Hawaii, taro and ginger root. 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.

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 generally exceeded the acres of cropland harvested. For this publication, acres reported are the unduplicated acres (double cropped acres included one time) used in specialty crop production. This represents the acres used, regardless of the number of crops or number of times the acres were harvested. See Nursery, greenhouse,

and floriculture 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 cut 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 or not. Cropland in abandoned orchards is not included.

All crops. Crops included in this category are all crops reported on the 2007 Census of Agriculture. This includes, but is not limited to, row crops, small grains, forage crops, and specialty crops.

Berries. Total acres of berries grown, including acres harvested and not harvested, and acres irrigated.

Citrus. This is a summation of all acres in production reported in the commodities defined as citrus such as oranges, grapefruit, lemons, and mandarins.

Crop year or season covered. Acres and quantity harvested are for the calendar year 2007 except for citrus crops; limes in Florida, Louisiana, and Texas; avocados in Florida and California; olives in California and Arizona; and pineapples and coffee in Hawaii.

1. Avocados. The data for Florida relate to the quantity in April 2007 through March 2008 harvest season; for California and Arizona, the November 2006 through November 2007 harvest season.
2. Citrus crops. The data for Florida, Louisiana, Mississippi, New Mexico, and Texas relate to the quantity harvested in the September 2006 through August 2007 harvest season, except

limes in Florida that were harvested in the April 2007 through March 2008 harvest season. The data for California and Arizona relate to the 2006 through 2007 harvest season. The data for limes relate to the April 2007 through March 2008 harvest season.

3. Olives. The data for California and Arizona relate to the September 2006 through March 2007 harvest season.
4. Pineapples. The data for Hawaii relate to the quantity harvested in the year ending May 31, 2007.

Cut Christmas trees and short rotation woody crops. Data are for acres of Christmas trees (cut or to be cut) and short rotation woody crops in production and acres irrigated. Short rotation woody crops are grown from seed to a mature tree in 10 years or less. These trees are used by the paper or pulp industry or as engineered wood. This does not include lumber.

Farms by age and primary occupation of operator. Data on age and primary occupation were obtained from up to three operators per farm in 2007. Older operators may be “retired” (with little if any sales) and still report farming as their primary occupation since they often have limited opportunity for off-farm jobs. See Primary occupation of the operator.

Farms by percent of operator’s total household income from farming. Data were reported by the principal operator only. Households that received funds because they were only landlords, custom equipment operators, or provided other production services were not included.

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 included 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 owners.

Farms by type of organization. All farms were classified by type of organization in the 2007 census. The classifications used were:

1. Family or individual (sole proprietorship), excluding partnership or corporation.
2. Partnership, including family partnership.
3. Corporation, subclassified as family held or other than family held.
4. Other - cooperative, estate or trust, institutional, etc.

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 of them 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

Fruits, tree nuts, and berries. Total acres of fruit and tree nuts of bearing and non-bearing age and berries harvested and not harvested were collected. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, or nut trees or grapevines.

Harvested cropland. This category includes land from which crops were harvested and hay was cut, land used to grow short-rotation woody crops and land in orchards, citrus groves, Christmas trees, vineyards, 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.

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.

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 operator'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 2007 Census of Agriculture, Volume 1, Appendix B, page B-14.

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 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 many instances, an entire American Indian reservation was reported as one farm.

Maple syrup. Data are for the 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 2007 regardless of who received the payment. It is equivalent to total sales and it includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It includes the value of direct sales, but not 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. Also, 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 2007 does not necessarily represent the sales from crops harvested in 2007.

Data may include sales from crops produced in earlier years and may exclude some crops produced in 2007 but held in storage and not sold.

The value of agricultural products sold was requested of all operators. If the operators 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 with hired labor. Operators 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 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 2007.

More than one race reported. This category represents those operators who choose to report more than one race on the census form.

Noncitrus. This is a summation of all acres in production reported in the commodities defined as noncitrus such as apples, grapes, and plums.

Nursery, greenhouse, and floriculture. In the 2007 census, individual data were collected for area under glass or other protection, area in the open, and sales of aquatic plants; bulbs, corms, rhizomes, and tubers; cuttings, seedlings, liners, and plugs; floriculture crops; flower seeds; greenhouse fruits and berries; total greenhouse vegetables and fresh cut herbs; mushrooms; mushroom spawn; nursery stock; other nursery crops; sod harvested; tobacco transplants; vegetable seeds; and vegetable transplants. Unduplicated land (double crop acres included one time) in nursery, greenhouse, and floriculture was not asked on the 2007 Census. The unduplicated land in irrigated nursery, greenhouse, and floriculture was reported on the 2007 Census. To provide an unduplicated number of total acres in nursery, greenhouse, and floriculture, the reported

irrigated land in nursery, greenhouse, and floriculture was used. Acres that were not irrigated are unaccounted for in the acreage totals.

Operator. The operator designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator 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 operator only of the land which is retained for his/her own operation. The census collected information on the total number of operators, the total number of women operators, and demographic information for up to three operators per farm.

Operator characteristics. Operators (up to three operators per farm) were asked to report primary occupation, sex, age, race, and Spanish, Hispanic, or Latino origin. Information on the total number of operators and total number of women operators was collected from each operation. In addition, the principal operator was asked to report the percentage of total household income that came from the farm operation.

Operators, number. Demographic and other information were collected for up to three operators per farm – the principal operator plus up to two additional operators. This may be fewer than the total operators on some farms. Demographic data for up to three operators reported are presented for women, by race categories, and for Spanish, Hispanic, or Latino origin.

Other specialty crops. Data for this category relate to other specialty crops acres harvested and irrigated acres harvested. Commodities included in this category are dried herbs, ginger root, hops, jojoba, peppermint, pineapples, spearmint, sweet corn for seed, and taro.

Primary occupation of operator. Data on age and primary occupation were obtained from up to three operators per farm. The primary occupation classifications used were:

1. *Farming or ranch work.* The operator spent 50 percent or more of his/her worktime during 2007 at farming or ranching.
2. *Other.* The operator spent less than 50 percent of his/her worktime during 2007 in farming or ranching operations.

Principal operator. The person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. This person may be a hired manager or business manager. See Operator for further explanation.

Pulse crops. Commodities included in this category are dry edible beans (including chickpeas, cowpeas, and limas), dry peas (including dry edible, wrinkled seed, and Austrian winter), and lentils. Data are for acres harvested and irrigated acres harvested.

Race of operator. Data, except for Hawaii, were collected for American Indian (including Alaska Native), Asian, Black or African American, Native Hawaiian or Other Pacific Islander, and White. Respondents were asked to mark one or more of the race categories. In Hawaii, operator race data were collected for American Indian (including 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. 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" section of the report form.

Spanish, Hispanic, or Latino origin. Operators of Spanish, Hispanic, or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported.

Specialty crops. Included in this category are fruits,

tree nuts, berries, vegetables, potatoes, melons, pulse crops, nursery, greenhouse, floriculture, cut 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, macadamia nuts, pecans,

pistachios, and walnuts. It does not include peanuts.

Vegetables, potatoes, and melons. This category includes vegetables harvested for processing, vegetables harvested for fresh market, potatoes, and melons. Data are for acres harvested and irrigated acres harvested.