



**United States Department of Agriculture
National Agricultural Statistics Service
2016 Certified Organic Survey – California**



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California: First in the Number of Certified Organic Farms and Total Sales

The 2016 Certified Organic Survey is a survey of all operations identified as having certified organic production. Certified organic farms must meet the standards set out by USDA’s Agricultural Marketing Service’s (AMS) National Organic Program (NOP) and be certified compliant by an approved agent of NOP. Results from the survey provide acreage, production, and sales data for a variety of certified organic crops and certified organic livestock.

In 2016, the United States had 14,217 certified organic farms that produced \$7.6 billion in certified organic products. California certified organic farms were 19 percent of the U.S. total, with 2,713 certified farms. Of the 1,069,950 acres of certified land in California, 336,409 acres were cropland and 733,541 acres were pastureland/rangeland. California’s total gross value of certified organic agricultural products sold, at \$2.9 billion, was 38 percent of the total gross value of U.S. certified organic sales. The top two certified commodities sold in California were broiler chickens with sales valued at \$294.9 million and milk from cows with sales valued at \$277.7 million.

For more information on the 2016 Certified Organic Survey and related reports, please visit the NASS Organic Agriculture page at: www.nass.usda.gov/organics.

Top 10 States by Total Certified Organic Product Sales: 2016 and 2015

Geographic area	2016			2015		
	Total sales (\$1,000)	Total certified farms	Total certified acres	Total sales (\$1,000)	Total certified farms	Total certified acres
United States	7,553,872	14,217	5,019,496	6,163,472	12,818	4,361,849
California	2,889,156	2,713	1,069,950	2,435,594	2,637	790,413
Pennsylvania	659,629	803	93,418	331,503	681	85,164
Washington	636,245	677	78,739	626,445	598	71,781
Oregon	350,896	461	194,769	269,462	409	175,675
Texas	297,484	217	146,801	210,293	134	86,665
Wisconsin	255,450	1,276	219,266	222,429	1,205	209,615
New York	215,859	1,059	264,385	220,850	934	238,700
Michigan	201,067	402	76,192	186,918	298	55,926
Colorado	181,297	181	176,496	155,206	136	151,571
North Carolina	144,917	247	31,800	82,427	203	28,727

Certified Organic Vegetables Grown in the Open Harvested and Value of Sales: 2016

Crop	Harvested			Value of sales	
	Farms	Acres	Quantity	Quantity	Dollars
All vegetables					
United States	3,121	186,178	(NDP)	(NDP)	1,644,431,203
California	533	108,056	(NDP)	(NDP)	1,052,386,025
Artichokes (cwt)	30	167	14,238	14,238	1,704,856
Beans, snap	74	1,181	(NDP)	(NDP)	10,139,231
Broccoli (cwt)	152	6,935	811,445	811,405	62,492,884
Cabbage, green (cwt)	81	672	165,747	165,747	6,663,448
Cabbage, red (cwt)	28	113	(D)	(D)	1,423,519
Cabbage, other (cwt)	15	31	(D)	(D)	619,588
Cantaloupes and muskmelons (cwt)	70	1,170	287,759	287,759	10,581,385
Carrots (cwt)	103	8,287	1,724,954	1,724,954	59,058,844
Cauliflower (cwt)	93	2,554	380,871	380,871	28,508,091
Celery (cwt)	50	2,532	971,723	971,723	33,698,950
Garlic (cwt)	86	1,344	135,690	135,690	23,624,446
Green onions (cwt)	46	(D)	(D)	(D)	(D)
Herbs, fresh cut (lbs)	102	729	7,166,457	7,166,457	9,428,750
Honeydew melons (cwt)	13	96	22,116	22,116	685,358
Lettuce (cwt)	173	32,188	3,110,729	3,110,729	241,275,010
Onions, red (cwt)	49	(D)	34,666	34,666	6,936,040
Onions, white (cwt)	21	(D)	1,187	1,187	144,485
Onions, yellow (cwt)	58	421	180,018	180,011	4,308,010
Peas, green (tons)	49	142	249	249	(D)
Peppers, bell (cwt)	105	565	156,640	156,640	8,299,149
Potatoes (cwt)	75	4,295	689,379	689,377	30,966,211
Spinach (cwt)	88	13,514	913,262	913,029	87,706,027
Squash (cwt)	200	2,019	299,538	299,538	14,871,766
Sweet corn (cwt)	42	162	15,530	15,530	962,910
Sweet potatoes (cwt)	17	4,412	2,068,372	2,068,372	67,627,815
Tomatoes, grown in the open	230	10,846	(NDP)	(NDP)	122,245,490
Watermelons (cwt)	51	277	61,514	61,514	2,715,301
Other vegetables (cwt)	275	12,418	1,806,167	1,806,167	173,312,374

(D) Withheld to avoid disclosing data for individual operations.

(NDP) No data present.

Certified Organic Citrus Fruits Value of Sales: 2016

Crop	Farms	Tons	Dollars
All citrus fruits			
United States	579	123,119	122,816,618
California	525	113,513	116,342,637
Grapefruit			
United States	175	14,457	6,990,243
California	157	11,495	5,760,219
Lemons			
United States	252	38,784	56,955,895
California	232	37,161	55,236,955
Oranges, all			
United States	273	60,431	41,932,946
California	242	57,025	40,002,169
Tangerines (mandarins)			
United States	128	5,844	9,639,434
California	121	(D)	(D)
Other citrus fruits			
United States	81	3,603	7,298,100
California	60	2,289	6,304,862

(D) Withheld to avoid disclosing data for individual operations.

Certified Organic Berries Harvested and Value of Sales: 2016

Crop	Harvested			Value of sales	
	Farms	Acres	Quantity	Quantity	Dollars
All berries					
United States	1,400	15,398	(NDP)	(NDP)	406,116,676
California	290	7,825	(NDP)	(NDP)	314,176,706
Blackberries and dewberries (lbs)	60	540	5,841,344	5,841,344	21,524,190
Blueberries, cultivated (lbs)	59	1,230	9,398,263	9,398,263	34,617,794
Blueberries, wild (lbs)	3	3	6,000	6,000	18,000
Cranberries (barrels).....	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Raspberries (lbs)	44	538	8,602,824	8,602,824	26,568,211
Strawberries (cwt)	189	5,483	1,448,881	1,446,458	231,304,956
Other berries (lbs)	26	31	69,461	69,461	143,555

(NDP) No data present.

Certified Organic Other Fruits Harvested and Value of Sales: 2016

Crop	Harvested			Value of sales	
	Farms	Acres	Quantity	Quantity	Dollars
All other fruits (excludes apples, grapes, citrus fruits, and berries)					
United States	1,101	24,488	(NDP)	(NDP)	253,746,497
California	700	17,517	(NDP)	(NDP)	174,951,093
Apricots (tons)	42	416	2,187	2,187	2,930,562
Avocados (tons)	286	3,883	11,656	11,655	30,734,578
Cherries, sweet (tons)	28	(D)	383	383	1,514,531
Cherries, tart (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Coffee (lbs)	1	(D)	(D)	(D)	(D)
Dates (tons)	19	2,839	10,977	10,977	(D)
Figs (tons)	57	1,417	3,722	3,722	12,860,887
Nectarines (tons)	59	677	3,646	3,646	(D)
Olives (tons)	89	1,752	3,783	3,783	3,873,620
Peaches (tons)	98	1,333	10,690	10,690	18,011,857
Pears (tons)	54	438	3,469	3,469	2,380,681
Plums (tons)	97	1,365	5,630	5,630	9,920,514
Prunes (tons)	14	1,031	944	944	(D)
Other fruits (tons)	161	2,159	14,501	14,501	23,406,265

(D) Withheld to avoid disclosing data for individual operations.

(NDP) No data present.

Certified Organic Tree Nuts Harvested and Value of Sales: 2016

Crop	Harvested			Value of sales	
	Farms	Acres	Quantity	Quantity	Dollars
All tree nuts					
United States	345	21,183	(NDP)	(NDP)	78,900,277
California	273	13,478	(NDP)	(NDP)	66,331,320
Almonds, shelled (lbs)	76	5,897	6,641,324	6,641,324	32,014,247
Hazelnuts/filberts, in-shell (tons)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Macadamia, wet in-shell (lbs)	2	(D)	(D)	(D)	(D)
Pecans, in-shell (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Pistachios, in-shell (lbs)	13	1,520	3,996,413	3,996,370	9,770,792
Walnuts, English, in-shell (tons)	178	5,954	5,804	5,804	24,373,768
Other tree nuts (lbs)	12	(D)	76,402	76,402	(D)

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(NDP) No data present.

Certified Organic Apples Value of Sales: 2016

Crop	Farms	Pounds	Dollars
All apples			
United States	583	521,191,807	327,422,541
California	177	48,298,439	19,526,808
Braeburn			
United States	54	9,002,044	4,945,828
California	18	318,924	(D)
Cameo			
United States	24	2,478,317	1,277,259
California	4	(D)	(D)
Cripps Pink			
United States	33	25,333,031	24,103,878
California	11	(D)	(D)
Fuji			
United States	166	103,153,386	66,188,838
California	74	4,783,515	5,230,530
Gala			
United States	180	130,801,976	78,448,113
California	50	4,400,256	2,537,722
Golden Delicious			
United States	137	39,769,233	15,369,036
California	45	4,844,989	1,165,623
Granny Smith			
United States	103	56,285,569	37,498,105
California	33	2,291,043	771,334
Honeycrisp			
United States	111	41,581,513	44,326,698
California	13	673,290	629,738
Red Delicious			
United States	92	41,315,501	16,219,792
California	24	1,178,134	480,193
Rome			
United States	28	7,195,725	1,074,159
California	17	6,948,218	1,024,162
Other apple varieties			
United States	366	64,275,512	37,970,835
California	123	22,531,535	7,081,401

(D) Withheld to avoid disclosing data for individual operations.

Fresh and Processed Certified Organic Apples Value of Sales: 2016

Crop	Farms	Pounds	Dollars
All apples			
United States	583	521,191,807	327,422,541
California	177	48,298,439	19,526,808
All apples, fresh			
United States	532	382,762,096	288,244,783
California	154	13,912,145	12,461,836
All apples, processing			
United States	272	138,429,711	39,177,758
California	84	34,386,294	7,064,972

Certified Organic Grapes Value of Sales by Utilization: 2016

Crop	Farms	Tons	Dollars
All grapes			
United States	667	144,403	218,400,863
California	486	128,146	190,773,249
Fresh, table use, all varieties			
United States	147	25,763	55,806,856
California	72	(D)	(D)
Wine production, all varieties			
United States	450	55,077	139,558,614
California	364	43,445	114,485,631
Juice production, all varieties			
United States	29	6,259	2,946,161
California	5	(D)	(D)
Raisins, all varieties			
United States	78	57,048	19,816,057
California	74	57,044	(D)
Other processing uses, all varieties			
United States	15	257	273,175
California	3	245	(D)

(D) Withheld to avoid disclosing data for individual operations.

Certified Organic Floriculture Crops, Nursery Crops, Mushrooms, and Vegetables/Herbs Under Protection Produced and Value of Sales: 2016

Crop	Under glass or other protection		In the open		Value of sales	
	Farms	Square feet	Farms	Acres	Farms	Dollars
Floriculture and bedding crops						
United States	213	1,546,479	186	934	338	24,273,779
California	18	291,630	55	288	64	4,530,490
Nursery crops, including aquatic plants						
United States	93	1,480,412	57	226	135	35,315,048
California	21	991,396	13	50	33	24,024,930
Propagative materials sold						
United States	69	5,775,088	97	769	143	53,320,374
California	21	5,618,757	23	396	36	48,832,374
Mushrooms						
United States	111	7,000,920	(NDP)	(NDP)	111	110,974,221
California	12	1,894,164	(NDP)	(NDP)	12	42,194,574
Tomatoes grown under protection						
United States	583	9,795,351	(NDP)	(NDP)	583	39,536,601
California	24	318,704	(NDP)	(NDP)	24	(D)
Other vegetables and fresh herbs grown under protection						
United States	666	10,304,481	(NDP)	(NDP)	666	49,417,138
California	66	2,162,956	(NDP)	(NDP)	66	10,113,174

(D) Withheld to avoid disclosing data for individual operations.

(NDP) No data present.

Certified Organic Field Crops and Hay Harvested and Value of Sales: 2016

Crop	Harvested			Value of sales	
	Farms	Acres	Quantity	Quantity	Dollars
All field crops					
United States	7,403	1,684,047	(NDP)	(NDP)	762,613,158
California	291	88,273	(NDP)	(NDP)	64,097,209
Barley for grain or seed (bu)	10	782	33,295	30,939	247,301
Buckwheat (bu)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Canola, edible (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Chickpeas (garbanzo), all (cwt)	1	(D)	(D)	(D)	(D)
Corn for grain or seed (bu)	17	1,090	167,515	164,436	1,853,289
Corn for silage or greenchop (tons)	17	1,428	28,951	5,753	314,078
Cotton, all (bales)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Dry edible beans, all (cwt)	11	857	11,610	11,610	1,085,550
Dry edible beans, black (cwt)	3	(D)	(D)	(D)	(D)
Dry edible beans, pinto (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Dry edible beans, other (cwt)	10	(D)	(D)	(D)	(D)
Hay, all dry (tons)	116	33,095	99,085	70,732	14,734,773
Hay, alfalfa and alfalfa mixtures dry (tons)	65	15,794	63,907	47,931	11,221,654
Hay, other dry (tons)	66	17,301	35,178	22,801	3,513,119
Haylage and greenchop, all (tons, green)	50	16,462	165,469	108,481	8,010,902
Haylage or greenchop from alfalfa and alfalfa mixtures (tons, green)	4	(D)	(D)	(D)	(D)
Haylage, greenchop, or silage other than corn (tons, green)	46	(D)	(D)	(D)	(D)
Herbs, dried (lbs)	4	20	25,532	24,986	251,786
Hops (lbs)	2	(D)	(D)	(D)	(D)
Mint, all (lbs of oil)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Oats for grain or seed (bu)	12	1,573	126,063	122,889	773,708
Peanuts (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Peas, all dry edible (cwt)	2	(D)	(D)	(D)	(D)
Peas, Austrian winter (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Popcorn (lbs shelled)	7	(D)	(D)	(D)	(D)
Proso millet (bu)	4	920	32,613	32,363	237,834
Rice, all (cwt)	59	13,268	733,466	726,411	25,492,624
Rye for grain or seed (bu)	1	(D)	(D)	(NDP)	(NDP)
Sorghum for grain or seed, including milo (bu)	6	1,190	39,616	37,498	272,768
Sorghum for silage or greenchop (tons)	1	(D)	(D)	(NDP)	(NDP)
Soybeans for beans (bu)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Spelt and emmer (bu)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Sunflower seed, all (lbs)	5	65	80,175	79,591	35,131
Tobacco (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Triticale (bu)	3	200	20,040	(D)	(D)
Wheat, all (bu)	29	13,186	481,246	310,561	3,818,295
Wheat, durum for grain or seed (bu)	5	1,056	42,471	42,471	544,960
Wheat, other spring for grain or seed (bu)	11	1,314	87,295	82,712	943,519
Wheat, winter for grain or seed (bu)	15	10,816	351,480	185,378	2,329,816
Wild rice (finished weight, cwt)	8	979	15,784	15,784	2,330,080
Other field crops	16	2,382	(NDP)	(NDP)	4,008,956

(D) Withheld to avoid disclosing data for individual operations.

(NDP) No data present.

Top Certified Organic Livestock and Poultry Inventory and Sales: 2016

Commodity	Peak inventory		Value of sales	
	Farms	Number	Number	Dollars
Milk cows				
United States	2,559	279,021	50,136	57,801,387
California	106	50,136	9,467	(D)
Beef cows				
United States	490	46,014	7,827	10,531,380
California	68	16,972	3,248	4,019,438
Other cattle				
United States	3,048	256,031	189,634	164,407,528
California	165	54,820	37,247	30,488,304
Hogs and pigs				
United States	151	19,817	17,818	6,891,039
California	7	1,549	1,832	650,592
Sheep and lambs				
United States	102	12,476	6,134	1,199,815
California	10	(D)	(D)	(D)
Goats and kids				
United States	70	4,475	1,298	227,551
California	10	295	114	21,280
Chickens - layers				
United States	818	17,516,491	5,484,267	2,462,123
California	64	2,352,536	454,573	55,779
Chickens - broilers				
United States	215	21,732,541	105,260,615	749,929,661
California	20	8,065,079	39,620,683	294,874,570
Turkeys				
United States	103	1,511,550	1,984,372	83,129,395
California	8	(D)	(D)	(D)
Other poultry				
United States	130	(NDP)	(NDP)	79,265,683
California	2	(NDP)	(NDP)	(D)

(D) Withheld to avoid disclosing data for individual operations.

(NDP) No data present.

Certified Organic Livestock Products and Poultry Products Sales: 2016

Commodity	Farms	Quantity	Dollars
Milk from cows (pounds)			
United States	2,531	4,034,989,854	1,385,789,843
California	104	795,750,804	277,729,348
Goat milk (pounds)			
United States	26	2,024,853	1,112,260
California	(NDP)	(NDP)	(NDP)
Chicken eggs (dozens)			
United States	788	345,269,340	815,881,254
California	60	43,895,258	104,283,591
Other livestock products			
United States	18	(NDP)	2,056,912
California	4	(NDP)	196,536

(NDP) No data present.