



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



Northwest Region – Washington Field Office
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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. Washington certified organic farms were 5 percent of the U.S. total, with 677 certified farms. Of the 78,739 acres of certified land in Washington, 63,466 acres were cropland and 15,273 acres were pastureland/rangeland. Washington’s total gross value of certified organic agricultural products sold, at \$636.2 million, was 8 percent of the total gross value of U.S. certified organic sales. The top two certified commodities sold in Washington were apples with sales valued at \$295.1 million and milk from cows with sales valued at \$43.9 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
Washington	197	17,157	(NDP)	(NDP)	98,844,648
Artichokes (cwt)	3	1	40	40	5,536
Beans, snap	25	(D)	(NDP)	(NDP)	(D)
Broccoli (cwt)	20	44	3,113	3,113	252,400
Cabbage, green (cwt)	37	43	7,172	7,172	526,608
Cabbage, red (cwt)	12	13	1,028	1,028	(D)
Cabbage, other (cwt)	5	11	816	816	(D)
Cantaloupes and muskmelons (cwt)	3	16	1,911	1,911	69,574
Carrots (cwt)	42	328	151,914	151,914	3,909,335
Cauliflower (cwt)	15	22	773	773	109,520
Celery (cwt)	11	9	1,710	1,710	216,518
Garlic (cwt)	58	29	1,268	1,268	565,883
Green onions (cwt)	11	3	252	252	38,446
Herbs, fresh cut (lbs)	25	(D)	(D)	(D)	(D)
Honeydew melons (cwt)	1	(D)	(D)	(D)	(D)
Lettuce (cwt)	40	88	8,484	8,484	1,069,357
Onions, red (cwt)	15	218	(D)	(D)	(D)
Onions, white (cwt)	8	9	(D)	(D)	(D)
Onions, yellow (cwt)	28	452	288,406	288,406	5,804,149
Peas, green (tons)	32	4,238	7,576	7,576	8,402,235
Peppers, bell (cwt)	16	17	2,409	2,409	111,772
Potatoes (cwt)	38	1,906	1,087,299	1,087,299	28,347,362
Spinach (cwt)	30	34	1,769	1,769	228,772
Squash (cwt)	44	564	76,248	76,248	3,638,392
Sweet corn (cwt)	36	6,495	813,145	813,145	14,410,537
Sweet potatoes (cwt)	2	(D)	(D)	(D)	(D)
Tomatoes, grown in the open	39	29	(NDP)	(NDP)	514,133
Watermelons (cwt)	5	36	(D)	(D)	(D)
Other vegetables (cwt)	93	1,408	77,261	77,261	9,501,382

(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
Washington	1	(D)	(D)
Grapefruit			
United States	175	14,457	6,990,243
Washington	(NDP)	(NDP)	(NDP)
Lemons			
United States	252	38,784	56,955,895
Washington	(NDP)	(NDP)	(NDP)
Oranges, all			
United States	273	60,431	41,932,946
Washington	(NDP)	(NDP)	(NDP)
Tangerines (mandarins)			
United States	128	5,844	9,639,434
Washington	(NDP)	(NDP)	(NDP)
Other citrus fruits			
United States	81	3,603	7,298,100
Washington	1	(D)	(D)

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

(NDP) No data present.

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
Washington	103	2,097	(NDP)	(NDP)	43,380,172
Blackberries and dewberries (lbs)	7	75	385,696	385,696	1,620,572
Blueberries, cultivated (lbs)	66	1,653	19,496,440	19,496,012	37,795,443
Blueberries, wild (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Cranberries (barrels).....	6	57	2,034	2,034	253,800
Raspberries (lbs)	29	173	356,781	356,781	786,225
Strawberries (cwt)	52	138	10,718	10,718	2,917,197
Other berries (lbs)	5	1	835	835	6,935

(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
Washington	149	4,118	(NDP)	(NDP)	56,933,950
Apricots (tons)	12	102	436	436	816,094
Avocados (tons)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Cherries, sweet (tons)	62	1,658	7,916	7,916	25,726,201
Cherries, tart (lbs)	3	(D)	(D)	(D)	(D)
Coffee (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Dates (tons)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Figs (tons)	2	(D)	(D)	(D)	(D)
Nectarines (tons)	9	178	1,434	1,434	(D)
Olives (tons)	4	(D)	(D)	(D)	(D)
Peaches (tons)	25	313	2,374	2,374	(D)
Pears (tons)	68	1,220	15,275	15,275	15,424,291
Plums (tons)	12	2	4	4	17,596
Prunes (tons)	1	(D)	(D)	(D)	(D)
Other fruits (tons)	21	(D)	1,110	1,110	(D)

(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
Washington	6	11	(NDP)	(NDP)	(D)
Almonds, shelled (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Hazelnuts/filberts, in-shell (tons)	2	(D)	(D)	(D)	(D)
Macadamia, wet in-shell (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Pecans, in-shell (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Pistachios, in-shell (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Walnuts, English, in-shell (tons)	2	(D)	(D)	(D)	(D)
Other tree nuts (lbs)	2	(D)	(D)	(D)	(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
Washington	189	444,875,983	295,074,770
Braeburn			
United States	54	9,002,044	4,945,828
Washington	21	7,735,865	4,237,522
Cameo			
United States	24	2,478,317	1,277,259
Washington	12	2,183,307	1,129,703
Cripps Pink			
United States	33	25,333,031	24,103,878
Washington	20	24,977,920	23,794,642
Fuji			
United States	166	103,153,386	66,188,838
Washington	67	95,051,003	59,128,656
Gala			
United States	180	130,801,976	78,448,113
Washington	85	122,165,584	73,988,465
Golden Delicious			
United States	137	39,769,233	15,369,036
Washington	48	31,375,422	13,063,953
Granny Smith			
United States	103	56,285,569	37,498,105
Washington	57	52,586,350	35,986,288
Honeycrisp			
United States	111	41,581,513	44,326,698
Washington	56	37,783,153	41,618,429
Red Delicious			
United States	92	41,315,501	16,219,792
Washington	44	38,510,832	15,208,456
Rome			
United States	28	7,195,725	1,074,159
Washington	(NDP)	(NDP)	(NDP)
Other apple varieties			
United States	366	64,275,512	37,970,835
Washington	88	32,506,547	26,918,656

(NDP) No data present.

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
Washington	189	444,875,983	295,074,770
All apples, fresh			
United States	532	382,762,096	288,244,783
Washington	176	356,372,149	267,510,146
All apples, processing			
United States	272	138,429,711	39,177,758
Washington	101	88,503,834	27,564,624

Certified Organic Grapes Value of Sales by Utilization: 2016

Crop	Farms	Tons	Dollars
All grapes			
United States	667	144,403	218,400,863
Washington	50	9,621	11,197,477
Fresh, table use, all varieties			
United States	147	25,763	55,806,856
Washington	13	(D)	267,861
Wine production, all varieties			
United States	450	55,077	139,558,614
Washington	26	5,337	9,374,090
Juice production, all varieties			
United States	29	6,259	2,946,161
Washington	15	(D)	1,536,486
Raisins, all varieties			
United States	78	57,048	19,816,057
Washington	2	(D)	(D)
Other processing uses, all varieties			
United States	15	257	273,175
Washington	1	(D)	(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
Washington	6	31,200	17	28	23	758,127
Nursery crops, including aquatic plants						
United States	93	1,480,412	57	226	135	35,315,048
Washington	4	25,800	5	(D)	7	1,454,938
Propagative materials sold						
United States	69	5,775,088	97	769	143	53,320,374
Washington	(NDP)	(NDP)	11	21	11	939,250
Mushrooms						
United States	111	7,000,920	(NDP)	(NDP)	111	110,974,221
Washington	5	51,204	(NDP)	(NDP)	5	1,789,764
Tomatoes grown under protection						
United States	583	9,795,351	(NDP)	(NDP)	583	39,536,601
Washington	36	82,235	(NDP)	(NDP)	36	222,656
Other vegetables and fresh herbs grown under protection						
United States	666	10,304,481	(NDP)	(NDP)	666	49,417,138
Washington	40	511,958	(NDP)	(NDP)	40	1,976,074

(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
Washington	158	20,703	(NDP)	(NDP)	20,841,955
Barley for grain or seed (bu)	12	902	57,690	35,766	312,091
Buckwheat (bu)	7	59	1,031	901	14,314
Canola, edible (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Chickpeas (garbanzo), all (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Corn for grain or seed (bu)	12	879	115,126	92,218	905,202
Corn for silage or greenchop (tons)	8	1,037	15,351	(D)	(D)
Cotton, all (bales)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Dry edible beans, all (cwt)	10	(D)	(D)	(D)	(D)
Dry edible beans, black (cwt)	1	(D)	(D)	(D)	(D)
Dry edible beans, pinto (cwt)	1	(D)	(D)	(D)	(D)
Dry edible beans, other (cwt)	9	114	2,079	2,079	208,741
Hay, all dry (tons)	80	7,546	21,998	9,304	1,708,180
Hay, alfalfa and alfalfa mixtures dry (tons)	31	2,945	12,797	7,626	1,476,106
Hay, other dry (tons)	58	4,601	9,201	1,678	232,074
Haylage and greenchop, all (tons, green)	34	4,251	33,519	9,260	810,929
Haylage or greenchop from alfalfa and alfalfa mixtures (tons, green)	8	512	5,054	(D)	(D)
Haylage, greenchop, or silage other than corn (tons, green)	27	3,739	28,465	(D)	(D)
Herbs, dried (lbs)	4	(D)	(D)	(D)	(D)
Hops (lbs)	11	388	604,166	604,166	5,671,356
Mint, all (lbs of oil)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Oats for grain or seed (bu)	3	15	1,602	(D)	(D)
Peanuts (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Peas, all dry edible (cwt)	5	157	2,798	2,316	64,960
Peas, Austrian winter (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Popcorn (lbs shelled)	4	8	14,240	14,240	20,000
Proso millet (bu)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Rice, all (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Rye for grain or seed (bu)	2	(D)	(D)	(D)	(D)
Sorghum for grain or seed, including milo (bu)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Sorghum for silage or greenchop (tons)	1	(D)	(D)	(NDP)	(NDP)
Soybeans for beans (bu)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Spelt and emmer (bu)	1	(D)	(D)	(D)	(D)
Sunflower seed, all (lbs)	7	7	6,724	5,748	2,868
Tobacco (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Triticale (bu)	3	(D)	(D)	(D)	(D)
Wheat, all (bu)	20	3,458	200,659	141,224	1,944,375
Wheat, durum for grain or seed (bu)	1	(D)	(D)	(D)	(D)
Wheat, other spring for grain or seed (bu)	11	(D)	(D)	(D)	(D)
Wheat, winter for grain or seed (bu)	9	2,865	151,955	103,310	1,303,833
Wild rice (finished weight, cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Other field crops	1	(D)	(NDP)	(NDP)	(D)

(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
Washington	41	9,211	2,063	2,447,701
Beef cows				
United States	490	46,014	7,827	10,531,380
Washington	13	1,157	164	185,505
Other cattle				
United States	3,048	256,031	189,634	164,407,528
Washington	56	6,581	4,901	3,953,200
Hogs and pigs				
United States	151	19,817	17,818	6,891,039
Washington	2	(D)	(D)	(D)
Sheep and lambs				
United States	102	12,476	6,134	1,199,815
Washington	3	293	(D)	(D)
Goats and kids				
United States	70	4,475	1,298	227,551
Washington	7	497	178	22,450
Chickens - layers				
United States	818	17,516,491	5,484,267	2,462,123
Washington	21	563,523	(D)	(D)
Chickens - broilers				
United States	215	21,732,541	105,260,615	749,929,661
Washington	11	914,760	4,623,718	30,588,823
Turkeys				
United States	103	1,511,550	1,984,372	83,129,395
Washington	3	1,530	1,619	43,523
Other poultry				
United States	130	(NDP)	(NDP)	79,265,683
Washington	4	(NDP)	(NDP)	11,630

(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
Washington	41	128,685,429	43,925,496
Goat milk (pounds)			
United States	26	2,024,853	1,112,260
Washington	2	(D)	(D)
Chicken eggs (dozens)			
United States	788	345,269,340	815,881,254
Washington	20	8,930,360	21,455,010
Other livestock products			
United States	18	(NDP)	2,056,912
Washington	2	(NDP)	(D)

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

(NDP) No data present.