



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



Northeastern Region – Pennsylvania 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. Pennsylvania certified organic farms were 6 percent of the U.S. total, with 803 certified farms. Of the 93,418 acres of certified land in Pennsylvania, 72,345 acres were cropland and 21,073 acres were pastureland/rangeland. Pennsylvania's total gross value of certified organic agricultural products sold, at \$659.6 million, was 9 percent of the total gross value of U.S. certified organic sales. The top two certified commodities sold in Pennsylvania were broiler chickens with sales valued at \$320.5 million and chicken eggs with sales valued at \$120.4 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
Pennsylvania	191	1,063	(NDP)	(NDP)	13,990,062
Artichokes (cwt)	4	3	182	182	27,366
Beans, snap	25	39	(NDP)	(NDP)	308,630
Broccoli (cwt)	28	43	2,816	2,816	346,832
Cabbage, green (cwt)	15	28	4,732	4,732	255,995
Cabbage, red (cwt)	10	6	1,066	1,066	78,461
Cabbage, other (cwt)	5	5	624	624	59,705
Cantaloupes and muskmelons (cwt)	9	6	459	459	51,046
Carrots (cwt)	33	27	3,653	3,653	471,129
Cauliflower (cwt)	14	10	568	568	36,841
Celery (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Garlic (cwt)	34	14	466	466	207,085
Green onions (cwt)	14	8	821	821	91,200
Herbs, fresh cut (lbs)	15	14	11,688	11,688	105,041
Honeydew melons (cwt)	7	4	242	242	21,980
Lettuce (cwt)	47	62	9,494	9,494	1,494,842
Onions, red (cwt)	8	4	1,120	1,120	77,036
Onions, white (cwt)	6	6	1,370	1,370	91,063
Onions, yellow (cwt)	20	13	2,508	2,508	156,424
Peas, green (tons)	9	2	3	3	13,118
Peppers, bell (cwt)	38	33	4,728	4,728	409,959
Potatoes (cwt)	35	59	7,271	7,251	558,772
Spinach (cwt)	12	8	415	415	168,634
Squash (cwt)	57	171	26,202	26,202	1,951,074
Sweet corn (cwt)	11	21	1,628	1,628	100,107
Sweet potatoes (cwt)	15	14	3,147	3,147	285,708
Tomatoes, grown in the open	58	130	(NDP)	(NDP)	2,229,998
Watermelons (cwt)	19	15	2,495	2,495	154,374
Other vegetables (cwt)	113	320	49,357	49,357	4,237,642

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

(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
Pennsylvania	29	10	(NDP)	(NDP)	141,925
Blackberries and dewberries (lbs)	2	(D)	(D)	(D)	(D)
Blueberries, cultivated (lbs)	6	2	4,430	4,430	21,869
Blueberries, wild (lbs)	2	(D)	(D)	(D)	(D)
Cranberries (barrels).....	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Raspberries (lbs)	5	2	6,323	6,323	22,063
Strawberries (cwt)	13	5	285	285	87,015
Other berries (lbs)	4	(D)	560	560	2,120

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

(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
Pennsylvania	13	112	(NDP)	(NDP)	647,085
Apricots (tons)			(NDP)	(NDP)	(NDP)
Avocados (tons)			(NDP)	(NDP)	(NDP)
Cherries, sweet (tons)			(NDP)	(NDP)	(NDP)
Cherries, tart (lbs)			(NDP)	(NDP)	(NDP)
Coffee (lbs)			(NDP)	(NDP)	(NDP)
Dates (tons)			(NDP)	(NDP)	(NDP)
Figs (tons)			(NDP)	(NDP)	(NDP)
Nectarines (tons)			(NDP)	(NDP)	(NDP)
Olives (tons)			(NDP)	(NDP)	(NDP)
Peaches (tons)	4	70	140	140	435,820
Pears (tons)	2		(D)	(D)	(D)
Plums (tons)			(NDP)	(NDP)	(NDP)
Prunes (tons)			(NDP)	(NDP)	(NDP)
Other fruits (tons)	9		(D)	13	13

(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
Pennsylvania	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Almonds, shelled (lbs)			(NDP)	(NDP)	(NDP)
Hazelnuts/filberts, in-shell (tons)			(NDP)	(NDP)	(NDP)
Macadamia, wet in-shell (lbs)			(NDP)	(NDP)	(NDP)
Pecans, in-shell (lbs)			(NDP)	(NDP)	(NDP)
Pistachios, in-shell (lbs)			(NDP)	(NDP)	(NDP)
Walnuts, English, in-shell (tons)			(NDP)	(NDP)	(NDP)
Other tree nuts (lbs)			(NDP)	(NDP)	(NDP)

(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
Pennsylvania	10	722,048	293,167
Braeburn			
United States	54	9,002,044	4,945,828
Pennsylvania	(NDP)	(NDP)	(NDP)
Cameo			
United States	24	2,478,317	1,277,259
Pennsylvania	1	(D)	(D)
Cripps Pink			
United States	33	25,333,031	24,103,878
Pennsylvania	(NDP)	(NDP)	(NDP)
Fuji			
United States	166	103,153,386	66,188,838
Pennsylvania	1	(D)	(D)
Gala			
United States	180	130,801,976	78,448,113
Pennsylvania	3	9,828	4,297
Golden Delicious			
United States	137	39,769,233	15,369,036
Pennsylvania	3	(D)	(D)
Granny Smith			
United States	103	56,285,569	37,498,105
Pennsylvania	(NDP)	(NDP)	(NDP)
Honeycrisp			
United States	111	41,581,513	44,326,698
Pennsylvania	2	(D)	(D)
Red Delicious			
United States	92	41,315,501	16,219,792
Pennsylvania	1	(D)	(D)
Rome			
United States	28	7,195,725	1,074,159
Pennsylvania	(NDP)	(NDP)	(NDP)
Other apple varieties			
United States	366	64,275,512	37,970,835
Pennsylvania	10	(D)	(D)

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

(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
Pennsylvania	10	722,048	293,167
All apples, fresh			
United States	532	382,762,096	288,244,783
Pennsylvania	10	(D)	(D)
All apples, processing			
United States	272	138,429,711	39,177,758
Pennsylvania	6	(D)	(D)

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

Certified Organic Grapes Value of Sales by Utilization: 2016

Crop	Farms	Tons	Dollars
All grapes			
United States	667	144,403	218,400,863
Pennsylvania	(NDP)	(NDP)	(NDP)
Fresh, table use, all varieties			
United States	147	25,763	55,806,856
Pennsylvania	(NDP)	(NDP)	(NDP)
Wine production, all varieties			
United States	450	55,077	139,558,614
Pennsylvania	(NDP)	(NDP)	(NDP)
Juice production, all varieties			
United States	29	6,259	2,946,161
Pennsylvania	(NDP)	(NDP)	(NDP)
Raisins, all varieties			
United States	78	57,048	19,816,057
Pennsylvania	(NDP)	(NDP)	(NDP)
Other processing uses, all varieties			
United States	15	257	273,175
Pennsylvania	(NDP)	(NDP)	(NDP)

(NDP) No data present.

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
Pennsylvania	3	(D)	5	10	5	155,136
Nursery crops, including aquatic plants						
United States	93	1,480,412	57	226	135	35,315,048
Pennsylvania	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Propagative materials sold						
United States	69	5,775,088	97	769	143	53,320,374
Pennsylvania	3	14,100	(NDP)	(NDP)	3	189,000
Mushrooms						
United States	111	7,000,920	(NDP)	(NDP)	111	110,974,221
Pennsylvania	12	3,516,726	(NDP)	(NDP)	12	38,829,803
Tomatoes grown under protection						
United States	583	9,795,351	(NDP)	(NDP)	583	39,536,601
Pennsylvania	38	583,160	(NDP)	(NDP)	38	8,366,604
Other vegetables and fresh herbs grown under protection						
United States	666	10,304,481	(NDP)	(NDP)	666	49,417,138
Pennsylvania	50	759,100	(NDP)	(NDP)	50	3,181,744

(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
Pennsylvania	483	55,325	(NDP)	(NDP)	16,415,709
Barley for grain or seed (bu)	20	211	13,837	3,500	32,600
Buckwheat (bu)	6	53	1,109	759	11,412
Canola, edible (lbs)	2	(D)	(D)	(D)	(D)
Chickpeas (garbanzo), all (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Corn for grain or seed (bu)	251	9,736	1,105,981	747,504	7,088,621
Corn for silage or greenchop (tons)	168	3,293	53,455	7,447	563,134
Cotton, all (bales)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Dry edible beans, all (cwt)	1	(D)	(D)	(D)	(D)
Dry edible beans, black (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Dry edible beans, pinto (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Dry edible beans, other (cwt)	1	(D)	(D)	(D)	(D)
Hay, all dry (tons)	315	19,851	63,278	13,493	2,733,485
Hay, alfalfa and alfalfa mixtures dry (tons)	179	7,638	28,029	7,527	1,619,480
Hay, other dry (tons)	165	12,213	35,249	5,966	1,114,005
Haylage and greenchop, all (tons, green)	162	11,684	52,715	8,524	1,022,297
Haylage or greenchop from alfalfa and alfalfa mixtures (tons, green)	114	4,829	26,616	5,112	780,597
Haylage, greenchop, or silage other than corn (tons, green)	58	6,855	26,099	3,412	241,700
Herbs, dried (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Hops (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Mint, all (lbs of oil)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Oats for grain or seed (bu)	58	782	47,395	18,849	120,324
Peanuts (lbs)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Peas, all dry edible (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Peas, Austrian winter (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Popcorn (lbs shelled)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Proso millet (bu)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Rice, all (cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Rye for grain or seed (bu)	19	182	5,814	3,426	41,497
Sorghum for grain or seed, including milo (bu)	3	27	1,225	(NDP)	(NDP)
Sorghum for silage or greenchop (tons)	8	177	2,552	(NDP)	(NDP)
Soybeans for beans (bu)	84	5,580	189,725	159,050	3,187,462
Spelt and emmer (bu)	42	774	38,865	24,181	279,365
Sunflower seed, all (lbs)	2	(D)	(D)	(D)	(D)
Tobacco (lbs)	18	101	181,576	181,576	548,809
Triticale (bu)	12	192	10,330	3,854	28,840
Wheat, all (bu)	39	2,565	90,741	65,022	676,199
Wheat, durum for grain or seed (bu)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Wheat, other spring for grain or seed (bu)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Wheat, winter for grain or seed (bu)	39	2,565	90,741	65,022	676,199
Wild rice (finished weight, cwt)	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)
Other field crops	(NDP)	(NDP)	(NDP)	(NDP)	(NDP)

(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
Pennsylvania	303	15,844	2,910	3,554,657
Beef cows				
United States	490	46,014	7,827	10,531,380
Pennsylvania	16	292	107	152,807
Other cattle				
United States	3,048	256,031	189,634	164,407,528
Pennsylvania	319	10,307	7,568	7,610,461
Hogs and pigs				
United States	151	19,817	17,818	6,891,039
Pennsylvania	4	44	(D)	(D)
Sheep and lambs				
United States	102	12,476	6,134	1,199,815
Pennsylvania	6	226	110	16,725
Goats and kids				
United States	70	4,475	1,298	227,551
Pennsylvania	2	(D)	(D)	(D)
Chickens - layers				
United States	818	17,516,491	5,484,267	2,462,123
Pennsylvania	94	2,552,513	990,224	640,462
Chickens - broilers				
United States	215	21,732,541	105,260,615	749,929,661
Pennsylvania	33	10,005,925	48,787,178	320,539,166
Turkeys				
United States	103	1,511,550	1,984,372	83,129,395
Pennsylvania	37	878,532	1,039,751	42,074,062
Other poultry				
United States	130	(NDP)	(NDP)	79,265,683
Pennsylvania	15	(NDP)	(NDP)	12,236,382

(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
Pennsylvania	300	196,641,598	68,894,692
Goat milk (pounds)			
United States	26	2,024,853	1,112,260
Pennsylvania	(NDP)	(NDP)	(NDP)
Chicken eggs (dozens)			
United States	788	345,269,340	815,881,254
Pennsylvania	92	52,191,607	120,359,917
Other livestock products			
United States	18	(NDP)	2,056,912
Pennsylvania	(NDP)	(NDP)	(NDP)

(NDP) No data present.