



**United States Department of Agriculture
National Agricultural Statistics Service
2014 Census of Horticultural Specialties – Pennsylvania**



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Horticultural Specialties Highlights

The 2014 Census of Horticultural Specialties provides detailed production and sales data for floriculture, nursery, and other specialty products. This special study is part of the larger census of agriculture program. All operations that reported producing and selling \$10,000 or more of horticultural specialty products were included in the 2014 Census of Horticultural Specialties.

In 2014, the United States had 23,221 horticultural operations that produced and sold \$13.8 billion in floriculture, nursery, and other horticultural specialty products. Pennsylvania had 1,397 horticultural operations that sold \$326.6 million in horticultural products in 2014, compared to 1,288 horticultural operations that sold \$296.0 million in horticultural products in 2009. Horticulture producers in Pennsylvania had \$258.2 million in total production expenses in 2014. Hired labor expenses in Pennsylvania accounted for 35 percent of the total production expenses. Of the 7,691 hired workers in Pennsylvania, 4,318 worked less than 150 days compared to 3,373 who worked 150 days or more.

U.S. Highlights: 2014 and 2009

Item	2014	2009	Percent change
All horticultural specialty cropsoperations	23,221	21,585	7.6
.....sales (\$1,000)	13,789,048	11,687,323	18.0
Floricultureoperations	12,415	12,009	3.4
.....sales (\$1,000)	5,879,685	5,018,449	17.2
Bedding/garden plantsoperations	9,709	9,604	1.1
.....sales (\$1,000)	3,512,384	3,149,701	11.5
Annual bedding/garden plantsoperations	7,964	7,989	-0.3
.....sales (\$1,000)	2,567,534	2,305,913	11.3
Potted herbaceous perennial plantsoperations	6,291	6,416	-1.9
.....sales (\$1,000)	944,850	843,788	12.0
Potted flowering plants for indoor or patio useoperations	4,059	4,043	0.4
.....sales (\$1,000)	1,084,274	871,474	24.4
Foliage plants for indoor or patio useoperations	2,644	2,728	-3.1
.....sales (\$1,000)	721,889	509,873	41.6
Cut flowers and cut lei flowersoperations	1,998	1,703	17.3
.....sales (\$1,000)	462,098	403,254	14.6
Cut cultivated greensoperations	728	634	14.8
.....sales (\$1,000)	99,040	84,148	17.7
Nursery stock soldoperations	8,226	8,441	-2.5
.....sales (\$1,000)	4,266,631	3,860,363	10.8
Propagative horticultural materials, bareroot and unfinished plantsoperations	1,067	1,178	-9.4
.....sales (\$1,000)	695,126	601,657	15.5
Sod, sprigs, or plugs soldoperations	1,289	1,403	-8.1
.....sales (\$1,000)	1,138,465	876,847	29.8
Dried bulbs, corms, rhizomes, and tubersoperations	204	223	-8.5
.....sales (\$1,000)	74,014	48,512	52.6
Food crops grown under protectionoperations	2,521	1,476	70.8
.....sales (\$1,000)	796,864	553,270	44.0
Transplants for commercial vegetable and strawberry productionoperations	693	502	38.0
.....sales (\$1,000)	371,817	330,647	12.5
Vegetable seedsoperations	385	340	13.2
.....sales (\$1,000)	135,122	89,031	51.8
Flower seedsoperations	169	141	19.9
.....sales (\$1,000)	31,607	30,825	2.5
Otheroperations	3,902	3,274	19.2
.....sales (\$1,000)	399,918	287,722	39.0
Aquatic plantsoperations	345	375	-8.0
.....sales (\$1,000)	20,205	26,000	-22.3
Cut Christmas trees soldoperations	3,352	2,699	24.2
.....sales (\$1,000)	366,632	249,821	46.8
Short rotation woody crops soldoperations	49	23	113.0
.....sales (\$1,000)	1,845	2,173	-15.1
Tobacco transplantsoperations	183	189	-3.2
.....sales (\$1,000)	11,236	9,728	15.5

Value of Horticultural Specialty Crops Sold: 2014

Item	All sales		Wholesale sales		Retail sales	
	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)
All horticultural specialty crops						
United States	23,221	13,789,048	14,885	11,859,976	14,710	1,929,073
Pennsylvania	1,397	326,641	787	238,768	1,020	87,873
Annual bedding/garden plants						
United States	7,964	2,567,534	3,367	2,044,090	6,197	523,444
Pennsylvania	703	93,272	279	62,455	534	30,818
Potted herbaceous perennial plants						
United States	6,291	944,850	2,710	794,915	4,805	149,936
Pennsylvania	457	24,830	195	17,762	370	7,068
Potted flowering plants for indoor or patio use						
United States	4,059	1,084,274	2,010	993,437	2,891	90,837
Pennsylvania	386	34,205	156	28,493	295	5,712
Foliage plants for indoor or patio use						
United States	2,644	721,889	1,386	702,029	1,591	19,860
Pennsylvania	184	2,874	54	1,971	154	902
Cut flowers and cut lei flowers						
United States	1,998	462,098	974	417,108	1,350	44,990
Pennsylvania	81	9,625	30	8,307	63	1,318
Cut cultivated greens						
United States	728	99,040	494	95,640	315	3,400
Pennsylvania	32	133	19	105	18	28
Nursery stock sold						
United States	8,226	4,266,631	(NA)	3,834,953	(NA)	431,678
Pennsylvania	403	66,651	(NA)	(NA)	(NA)	(NA)
Propagative horticultural materials, bareroot and unfinished plants						
United States	1,067	695,126	832	670,651	303	24,475
Pennsylvania	74	31,049	56	30,699	21	351
Sod, sprigs, or plugs sold						
United States	1,289	1,138,465	(NA)	858,280	(NA)	280,185
Pennsylvania	15	7,446	(NA)	7,050	(NA)	396
Dried bulbs, corms, rhizomes, and tubers						
United States	204	74,014	(NA)	64,800	(NA)	9,214
Pennsylvania	2	(D)	(NA)	-	(NA)	(D)
Food crops grown under protection						
United States	2,521	796,664	(NA)	606,025	(NA)	190,639
Pennsylvania	208	31,224	(NA)	11,083	(NA)	20,141
Transplants for commercial vegetable and strawberry production						
United States	693	371,817	(NA)	339,123	(NA)	32,694
Pennsylvania	51	1,731	(NA)	1,349	(NA)	382
Vegetable seeds						
United States	385	135,122	(NA)	117,848	(NA)	17,274
Pennsylvania	9	18	(NA)	(D)	(NA)	(D)
Flower seeds						
United States	169	31,607	(NA)	28,665	(NA)	2,942
Pennsylvania	1	(D)	(NA)	-	(NA)	(D)
Aquatic plants						
United States	345	20,205	(NA)	17,324	(NA)	2,881
Pennsylvania	31	1,212	(NA)	1,166	(NA)	46
Cut Christmas trees sold						
United States	3,352	366,632	1,563	269,996	2,550	96,636
Pennsylvania	288	22,019	146	14,139	230	7,880
Short rotation woody crops sold						
United States	49	1,845	(NA)	1,289	(NA)	557
Pennsylvania	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco transplants						
United States	183	11,236	(NA)	3,806	(NA)	7,429
Pennsylvania	17	349	(NA)	250	(NA)	99

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

(NA) Not available.

- Represents zero.

Annual Bedding/Garden Plants Sold: 2014

Item	Value (\$1,000)	Flats		All pots		Hanging baskets	
		Number sold	Value (\$1,000)	Number sold (1,000)	Value (\$1,000)	Number sold (1,000)	Value (\$1,000)
Annual bedding/garden plants sold, total							
United States	2,567,534	86,888,069	887,223	597,844	1,250,728	49,235	429,584
Pennsylvania	93,272	2,372,541	27,417	20,410	47,038	2,013	18,817
Flowering and foliar annuals							
United States	2,160,001	73,832,363	733,604	478,746	1,004,914	48,056	421,484
Pennsylvania	72,262	2,037,961	23,388	13,387	30,190	2,004	18,684
Begonias							
United States	133,349	6,638,687	63,048	30,331	48,635	2,727	21,666
Pennsylvania	4,402	203,038	2,340	563	1,009	127	1,053
Combination planter/color bowl							
United States	81,344	229,498	3,749	3,381	42,819	2,745	34,776
Pennsylvania	2,266	26,025	263	42	295	201	1,708
Geraniums (from vegetative cuttings)							
United States	223,954	839,222	9,445	54,263	165,076	5,245	49,433
Pennsylvania	10,569	4,373	83	3,618	8,770	185	1,716
Impatiens, New Guinea							
United States	99,950	962,816	10,802	25,475	60,050	3,437	29,098
Pennsylvania	4,999	30,523	444	1,115	2,774	209	1,782
Impatiens, other (<i>I. wallerana</i>)							
United States	114,829	7,725,731	71,989	15,744	23,419	3,040	19,421
Pennsylvania	4,129	224,818	2,722	270	652	94	755
Marigolds							
United States	82,362	6,664,247	60,607	16,026	20,650	175	1,105
Pennsylvania	4,236	300,745	3,451	415	(D)	(D)	(D)
Pansies (<i>Violas</i>)							
United States	186,024	12,146,484	114,122	45,264	61,058	1,688	10,845
Pennsylvania	4,544	249,375	2,630	824	1,417	69	498
Petunias							
United States	262,959	11,722,441	114,237	38,950	79,781	8,316	68,941
Pennsylvania	11,065	397,303	4,465	897	1,935	542	4,666
Other flowering and foliar annuals ¹							
United States	611,592	15,066,720	160,287	153,112	321,402	14,216	129,904
Pennsylvania	15,611	322,900	3,480	3,178	7,786	375	4,344
Vegetable-type bedding plants ²							
United States	407,533	13,055,706	153,619	119,098	245,814	1,180	8,100
Pennsylvania	21,010	334,580	4,029	7,023	16,848	9	133

¹ Excludes vegetable-type bedding plants, Ageratum, Alyssum-sweet (*Lobularia*), Angelonia, Caladium, Calendula, Calibrachoa, Canna, Celosia, Cleome, Coleus, Cosmos, Dahlia, Dianthus, Dusty Miller, flowering cabbage or kale (*Brassica*), Fuchsia, Gazania, Geraniums (from seeds and plug seedlings), Gerbera Daisy, Gomphrena, Lisianthus, Lobelia, Millet (ornamental), Nasturtium, Nicotiana, Osteospermum, Pentas, peppers - ornamental, Poppy (annual), Portulaca, Ranunculus, Rudbeckia, Salvia (annual), Scaevola, Snapdragon, *Thunbergia* (Black-eyed Susan vine), Verbena, Vinca (*Catharanthus roseus*) and Zinnia.

² Excludes flowering and foliar plants.

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

Nursery Stock Sold: 2014

Item	Operations	Number sold	Value (\$1,000)
Nursery stock sold, total			
United States	8,226	(NA)	4,266,631
Pennsylvania	403	(NA)	66,651
Deciduous shade trees			
United States	3,652	21,126,281	561,870
Pennsylvania	161	138,975	8,034
Deciduous flowering trees			
United States	3,450	21,565,156	373,701
Pennsylvania	178	169,242	6,308
Broadleaf evergreens			
United States	3,891	89,534,915	807,216
Pennsylvania	180	354,473	7,121
Coniferous evergreens			
United States	4,145	60,280,052	568,413
Pennsylvania	258	752,071	24,596
Deciduous shrubs			
United States	3,636	98,752,780	676,674
Pennsylvania	175	1,125,625	5,273
Fruit and nut plants			
United States	1,853	138,974,392	754,708
Pennsylvania	56	970,161	7,280
Ornamental grasses			
United States	2,175	49,313,614	158,061
Pennsylvania	82	156,760	567
Bareroot herbaceous perennials			
United States	255	7,850,190	17,847
Pennsylvania	13	216,448	206
Cacti and succulents			
United States	396	10,464,190	40,909
Pennsylvania	21	2,245	7
Other woody ornamentals and vines			
United States	1,492	44,992,818	154,874
Pennsylvania	84	3,706,135	7,260
Landscaping palms			
United States	1,051	6,093,570	152,358
Pennsylvania	(NA)	(NA)	(NA)

(NA) Not available.

Top Potted Herbaceous Perennial Plants Sold: 2014

Item	Operations	Number sold (1,000)	Value (\$1,000)
Potted herbaceous perennial plants sold, total			
United States	6,291	276,674	944,850
Pennsylvania	457	7,955	24,830
Chrysanthemums			
United States	2,921	73,854	202,575
Pennsylvania	241	3,752	9,894
Coral Bells (<i>Heuchera</i>)			
United States	1,600	3,128	15,149
Pennsylvania	145	91	473
Coreopsis			
United States	1,559	3,958	14,038
Pennsylvania	124	109	424
Daylilies			
United States	2,085	7,103	28,517
Pennsylvania	127	182	688
Dianthus			
United States	1,195	4,434	15,170
Pennsylvania	90	56	189
Ferns (hardy/garden)			
United States	1,108	5,298	20,389
Pennsylvania	68	69	319
Hostas			
United States	3,391	14,127	58,375
Pennsylvania	221	217	1,134
Salvia (perennial)			
United States	1,315	4,216	16,695
Pennsylvania	98	105	377
Sedum			
United States	1,356	4,659	15,031
Pennsylvania	105	80	283
Other herbaceous perennial plants ¹			
United States	2,672	122,420	421,069
Pennsylvania	174	2,313	6,991

¹ Excludes Achillea, Asclepias, Astilbe, Bleeding Heart, Campanula, Clematis (non-climbing), Columbine, *Delphinium* (Larkspur), *Digitalis* (Foxglove), *Echinacea* (Purple Coneflower), *Echinacea* (other), Gaillardia, Hibiscus, Iris, Lavender, *Leucantherum* (Shasta Daisy), Lobelia, Lupine, *Papaver* (Poppy), Penstemon, Peonies, *Perovskia* (Russian Sage), Phlox, Physostegia, Platycodon, Rudbeckia, Scabiosa, Verbascum, and Veronica.

Top Potted Flowering Plants for Indoor or Patio Use Sold: 2014

Item	Operations	All pots sold	Value (\$1,000)
Flowering plants for indoor or patio use sold, total			
United States	4,059	221,336,583	1,084,274
Pennsylvania	386	10,427,440	34,205
Chrysanthemums, florist			
United States	570	13,688,060	50,914
Pennsylvania	62	703,816	2,692
Hibiscus, potted			
United States	336	6,593,165	34,335
Pennsylvania	24	6,153	36
Hydrangea			
United States	427	4,531,797	30,103
Pennsylvania	37	15,179	149
Lilies, Easter			
United States	714	7,700,593	36,994
Pennsylvania	90	789,422	3,189
Orchids, other			
United States	324	11,675,154	98,365
Pennsylvania	9	2,745	73
Orchids, Phalaenopsis			
United States	312	21,619,655	186,394
Pennsylvania	20	3,569	64
Poinsettias			
United States	1,527	50,445,385	240,937
Pennsylvania	155	2,693,528	11,212
Roses, florist potted			
United States	426	9,469,995	36,352
Pennsylvania	27	7,901	123
Other potted flowering plants ¹			
United States	671	30,238,988	135,789
Pennsylvania	53	138,312	587
Other potted spring flowering bulbs ²			
United States	258	10,729,540	36,697
Pennsylvania	26	(D)	(D)

¹ Excludes potted spring flowering bulbs, African Violets, Alstroemeria, Anthurium, Azaleas - finished florist, Begonias, Bromeliad, Cape Primrose (*Streptocarpus*), Cineraria, combination planters, Cyclamens, Exacum, Gardenias, Gerbera Daisies, Gloxinias, Kalanchoes, Lilies - other, Orchids - Dendrobium, Orchids - Oncidiinae, Primula, Regal Pelargonium, Sunflowers, and Zygocactus (*Schlumbergera*).

² Excludes potted flowering plants, Crocus, Daffodils (*Narcissus*), Hyacinth, and Tulips.

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

Sod, Sprigs, and Plugs Sold: 2014

Geographic area	Area used for production		Area harvested		Value (\$1,000)
	Operations	Acres	Operations	Acres	
United States	1,292	320,566	1,289	195,497	1,138,465
Pennsylvania	15	1,715	15	673	7,446

Food Crops Grown Under Protection and Sold: 2014

Item	Operations	Area under protection (1,000 sq ft)	Total production (cwt)	Value (\$1,000)
Food crops grown under protection and sold, total				
United States	2,521	93,303	5,219,313	796,664
Pennsylvania	208	2,761	381,389	31,224
Cucumbers				
United States	733	10,997	726,205	77,650
Pennsylvania	34	42	1,049	(D)
Herbs, cut fresh				
United States	524	13,854	355,210	70,929
Pennsylvania	36	176	34,606	4,676
Lettuce, all				
United States	763	4,330	219,303	55,547
Pennsylvania	66	161	14,844	1,379
Peppers, all (excluding ornamentals)				
United States	534	3,522	77,019	5,996
Pennsylvania	42	451	25,661	(D)
Strawberries				
United States	130	623	7,055	918
Pennsylvania	9	24	96	18
Tomatoes				
United States	1,889	42,597	1,925,297	401,133
Pennsylvania	171	1,174	21,593	2,971
Other food crops grown under protection and sold				
United States	851	17,380	1,909,224	184,491
Pennsylvania	55	732	283,540	19,656

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

Top Foliage Plants for Indoor or Patio Use Sold: 2014

Item	Total		All pots		Hanging baskets	
	Operations	Value (\$1,000)	Number sold (1,000)	Value (\$1,000)	Number sold	Value (\$1,000)
Foliage plants for indoor or patio use sold, total						
United States	2,644	721,889	191,502	647,483	11,515,012	74,406
Pennsylvania	184	2,874	381	1,783	128,186	1,090
Aglaonema						
United States	96	19,421	3,435	(D)	(D)	(D)
Pennsylvania	1	(D)	(D)	(D)	(NA)	(NA)
Cacti and succulents						
United States	580	105,409	34,396	101,485	336,312	3,923
Pennsylvania	27	371	73	145	(D)	(D)
Combination planters (dish gardens, terrariums, etc.)						
United States	183	28,189	5,957	24,513	453,674	3,676
Pennsylvania	20	703	64	658	(D)	45
Dracaena						
United States	716	43,337	13,453	43,298	2,824	39
Pennsylvania	78	135	68	135	(NA)	(NA)
Ferns (tropical ferns potted)						
United States	1,004	57,363	10,814	36,402	3,176,003	20,961
Pennsylvania	78	271	11	76	15,147	195
Ficus						
United States	218	20,912	3,430	(D)	17,292	(D)
Pennsylvania	20	3	(Z)	3	(NA)	(NA)
Hedera (Ivy)						
United States	391	16,481	8,496	14,547	439,517	1,934
Pennsylvania	31	118	22	(D)	270	(D)
Palms						
United States	276	74,242	15,028	(D)	(D)	(D)
Pennsylvania	9	(D)	(Z)	(D)	(NA)	(NA)
Spathiphyllum						
United States	184	46,628	12,298	(D)	(D)	(D)
Pennsylvania	7	56	5	(D)	(D)	(D)
Other foliage plants for indoor or patio use ¹						
United States	1,047	159,496	36,478	122,732	5,660,784	36,764
Pennsylvania	58	1,172	129	586	85,469	586

¹ Excludes Anthurium, Bromeliad, Croton, Dieffenbachia, Epipremnum (Pothos), Maranta (Calathea), Philodendron, Schefflera, and Syngonium (Nephtytis).

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

(NA) Not available.

(Z) Less than half of the unit shown.

Propagative Horticultural Materials, Bareroot and Unfinished Plants Sold: 2014

Item	Operations	Number sold	Value (\$1,000)
Propagative horticultural materials, bareroot and unfinished plants sold, total			
United States	1,067	1,878,473,634	695,126
Pennsylvania	74	52,428,552	31,049
Liners sold, total			
United States	565	590,042,690	283,661
Pennsylvania	53	11,863,070	8,895
Cuttings sold, total			
United States	235	286,886,844	76,139
Pennsylvania	9	(D)	(D)
Plug seedlings sold, total			
United States	344	881,518,812	257,890
Pennsylvania	12	23,983,746	(D)
Tissue cultured plantlets sold, total			
United States	77	98,751,853	54,157
Pennsylvania	1	(D)	(D)
Prefinished plants sold, total			
United States	79	21,273,435	23,278
Pennsylvania	3	7,600	33

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

Top Cut Flowers and Cut Lei Flowers Sold: 2014

Item	Operations	Number sold (1,000)	Value (\$1,000)
Cut flowers and cut lei flowers sold, total			
United States	1,998	(X)	462,098
Pennsylvania	81	(X)	9,625
Chrysanthemums, pompon (bunches)			
United States	80	7,998	13,471
Pennsylvania	3	(D)	(D)
Gerbera Daisies (stems)			
United States	118	110,095	35,231
Pennsylvania	6	(D)	(D)
Gladioli (spikes)			
United States	331	87,459	25,140
Pennsylvania	18	(D)	(D)
Iris (stems)			
United States	189	49,442	13,863
Pennsylvania	8	(D)	(D)
Lilies, Asiatic (stems)			
United States	303	38,317	25,062
Pennsylvania	12	(D)	160
Lilies, Oriental (stems)			
United States	266	39,695	38,287
Pennsylvania	8	(D)	(D)
Roses, hybrid tea (stems)			
United States	66	29,802	14,497
Pennsylvania	(NA)	(NA)	(NA)
Sunflowers (stems)			
United States	663	28,298	13,747
Pennsylvania	33	289	168
Tulips (stems)			
United States	262	174,689	65,330
Pennsylvania	9	(D)	(D)
Other cut flowers ¹			
United States	778	(X)	79,076
Pennsylvania	32	(X)	(D)

¹ Excludes cut lei flowers, Alstroemeria, Anemone, Anthurium, Aster, Bird of Paradise (*Strelitzia*), Calla Lilies, Campanula, Carnations - miniature, Carnations - standard, Celosia, Chrysanthemums - other, Cosmos, Daffodils (*Narcissus*), Dahlia, *Delphinium* (Larkspur), Dianthus (other than carnations), dried flowers, flowering cabbage or kale (*Brassica*), Freesia, Ginger and Heliconia, Ginger - pink, Ginger - red, Ginger - other, Godetia, Gypsophila, Heather, Heliconia, Hydrangea, Ilex, Leptospermum, Liatris, Lilies - other, Limonium, Lisianthus, Marguerite Daisies, Matricaria, Orchids - Cattleya, Orchids - Cymbidium, Orchids - Dendrobium, Orchids - Oncidiinae, Orchids - Phalaenopsis, Orchids - Vandaceous, Orchids - other, Peony, Protea, Roses - garden, Roses - spray type, Roses - Sweetheart, Snapdragons, Solidago, Statice, Stephanotis, Stock, Trachelium, Waxflower, and Zinnia.

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

(NA) Not available

(X) Not applicable.

Transplants for Commercial Vegetable and Strawberry Production Sold: 2014

Item	Total operations	Area used for production				Value (\$1,000)
		Under protection		In the open		
		Operations	1,000 sq ft	Operations	Acres	
Total transplants for commercial vegetable and strawberry production sold						
United States	693	543	31,582	242	6,982	371,817
Pennsylvania	51	47	228	5	8	1,731
Broccoli, cabbage, cauliflower, and other crucifers						
United States	383	310	5,897	108	281	47,338
Pennsylvania	26	25	47	2	(D)	135
Greens (collard, turnip, kale, etc.)						
United States	190	144	956	87	147	10,617
Pennsylvania	6	6	(D)	1	(D)	(D)
Peppers, all (excluding ornamentals)						
United States	401	347	7,465	93	112	24,539
Pennsylvania	28	26	55	2	(D)	503
Strawberries for commercial production						
United States	131	93	506	63	5,285	166,192
Pennsylvania	3	1	(D)	2	(D)	(D)
Tomatoes						
United States	489	429	10,649	107	144	57,840
Pennsylvania	37	35	69	2	(D)	508
Other transplants for commercial production						
United States	258	215	6,110	71	1,014	65,292
Pennsylvania	11	10	42	1	(D)	143

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

Top Horticultural Production Expenses and Number of Hired Workers: 2014

Item	United States	Pennsylvania
HORTICULTURAL PRODUCTION EXPENSES		
All horticultural production expenses		
operations	23,221	1,397
\$1,000	10,997,042	258,160
Seeds, plants, vines, trees, etc. purchased		
operations	20,114	1,269
\$1,000	1,789,013	47,342
Containers purchased		
operations	14,692	901
\$1,000	573,656	10,976
Hired labor expenses, all		
operations	17,086	905
\$1,000	4,086,606	90,310
Gasoline, fuels, and oils purchased		
operations	22,207	1,370
\$1,000	562,895	18,801
All other production expenses ¹		
operations	11,517	574
\$1,000	542,804	12,765
GREENHOUSE, NURSERY, AND OTHER HORTICULTURAL LABOR		
Hired workers		
operations	17,086	905
workers	274,759	7,691

¹ Includes customwork, storage and warehousing, insurance premiums, etc. Excludes potting soils and growing media, fertilizer, lime, and soil conditioner, chemicals, contract labor, utilities, repairs, supplies, and maintenance costs, rent and lease expenses, interest paid on all debt, property taxes paid in 2014, marketing expenses, and packaging expenses.

Value of Horticultural Specialty Crops Sold by Marketing Channels: 2014

Item	United States	Pennsylvania
Consumers (direct sales) operations value (\$1,000)	15,406 2,119,414	1,037 88,127
Retail florists operations value (\$1,000)	2,907 200,932	171 8,991
Retail garden centers/nurseries, excluding mass marketers operations value (\$1,000)	7,605 2,360,602	411 56,415
Supermarkets/grocers operations value (\$1,000)	3,025 1,047,659	125 14,385
Other mass marketers operations value (\$1,000)	2,668 2,884,785	112 43,372
Interiorscapers operations value (\$1,000)	1,523 65,702	67 1,256
Landscape contractors operations value (\$1,000)	8,096 1,948,110	392 36,058
Wholesale florists operations value (\$1,000)	2,631 538,711	117 4,615
Landscape redistribution yards operations value (\$1,000)	3,029 673,231	135 10,780
Non-profit groups (fund raisers) operations value (\$1,000)	3,255 92,316	220 3,331
Other marketing channels operations value (\$1,000)	4,518 1,857,424	274 59,311

Land Area Used for Horticultural Production: 2014

Geographic area	Greenhouses		Shade structure area		Natural shade area		Area in the open	
	Operations	Area (1,000 sq ft)	Operations	Area (1,000 sq ft)	Operations	Acres	Operations	Acres
United States	14,593	894,907	4,058	429,708	1,804	5,404	12,927	497,339
Pennsylvania	994	24,766	94	795	63	62	668	15,775

Horticultural Specialty Operations and Sales by Legal Status for Tax Purposes: 2014

Geographic area	Total		Family or individual		Partnership		Corporation		Other - cooperative, estate or trust, institutional, etc.	
	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)	Operations	Value (\$1,000)
United States	23,221	13,789,048	12,193	1,968,588	1,873	1,140,653	8,736	10,541,841	419	137,966
Pennsylvania	1,397	326,641	933	80,166	124	25,891	304	219,454	36	1,130