



Floriculture Statistics Program

Cooperating with the Pennsylvania Department of Agriculture
2301 N Cameron St, Rm G-19 · Harrisburg, PA 17110
(717) 787-3904 · (717) 782-4011 FAX · www.nass.usda.gov

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The 2006 wholesale value of sales by commercial flower and foliage producers in Pennsylvania totaled \$170.7 million, down 2 percent from 2005. Pennsylvania ranked eighth nationally in wholesale sales of floriculture crops.

The value of sales at wholesale of potted flowering plants was \$39.2 million, down \$268,000 from 2005. Pennsylvania ranked fourth nationally for the value of sales at wholesale of potted flowering plants. Sales of foliage plants for indoor or patio use were \$4.1, up 10 percent from 2005. Sales of all bedding and garden plants in flats, pots and baskets totaled \$80.6 million, up \$2.0 million from 2005.

The total covered growing area for Pennsylvania in 2006 was 21.2 million square feet, down 6 percent from 2005. The types of covered growing area were: glass greenhouses, 3.3 million square feet; fiberglass and other rigid greenhouses, 2.2 million square feet; film plastic (single/multi) greenhouses, 15.2 million square feet; and shade and temporary cover, 449,000 square feet. Growers also used 535 acres of open grown in 2006. There were 730 growers in 2006, compared to 811 growers in 2005.

Pennsylvania: Number of Growers,
Reported Gross Value of Sales, 2005-2006

Value of Sales	2005	2006
	<i>Number</i>	
\$10,000 - \$19,999	121	91
\$20,000 - \$39,999	143	128
\$40,000 - \$49,999	60	50
\$50,000 - \$99,999	257	244
\$100,000 - \$499,999	179	165
\$500,000 or More	51	52
TOTAL	811	730
	<i>1,000 Dollars</i>	
Expanded wholesale value ¹	174,334	170,706

¹ Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

Pennsylvania: Growing Area by Type of Cover,
All Operations with \$100,000+ Sales, 2005-2006

Type of Cover	2005	2006
	<i>Number</i>	
Total number of growers	230	217
	<i>1,000 Square Feet</i>	
Glass greenhouses	3,246	2,904
Fiberglass & other rigid greenhouses	1,652	1,629
Film plastic (single/multi) greenhouses	11,613	11,040
TOTAL GREENHOUSE COVER	16,511	15,573
Shade and temporary cover	349	289
TOTAL COVERED AREA	16,860	15,862
	<i>Acres</i>	
Open ground	314	268

Pennsylvania: Growing Area by Type of Cover,
All Operations with \$10,000+ Sales, 2005-2006

Type of Cover	2005	2006
	<i>Number</i>	
Total number of growers	811	730
	<i>1,000 Square Feet</i>	
Glass greenhouses	3,750	3,310
Fiberglass & other rigid	2,531	2,218
Film plastic (single/multi)	15,921	15,235
TOTAL GREENHOUSE COVER	22,202	20,763
Shade and temporary cover	482	449
TOTAL COVERED AREA	22,684	21,212
	<i>Acres</i>	
Open ground	633	535

Pennsylvania: Floriculture Crops - Wholesale Value of Sales
by Category for Operations with \$100,000+ Sales, 2005-2006

Category	2005	2006
	<i>1,000 Dollars</i>	
Total cut flowers	2,058	*
Total potted flowering plants	39,430	39162
Total foliage for indoor or patio use	3,715	4098
Total bedding/garden plants ¹	78,599	80638
Annual bedding/garden plants	59,422	61708
Herbaceous perennial plants	19,177	18930
Propagative materials	23,871	20673
TOTAL wholesale value (reported crops)²	147,673	144571

¹ Includes annual bedding plants and herbaceous perennials.

² Excludes Cut Flowers for 2006.

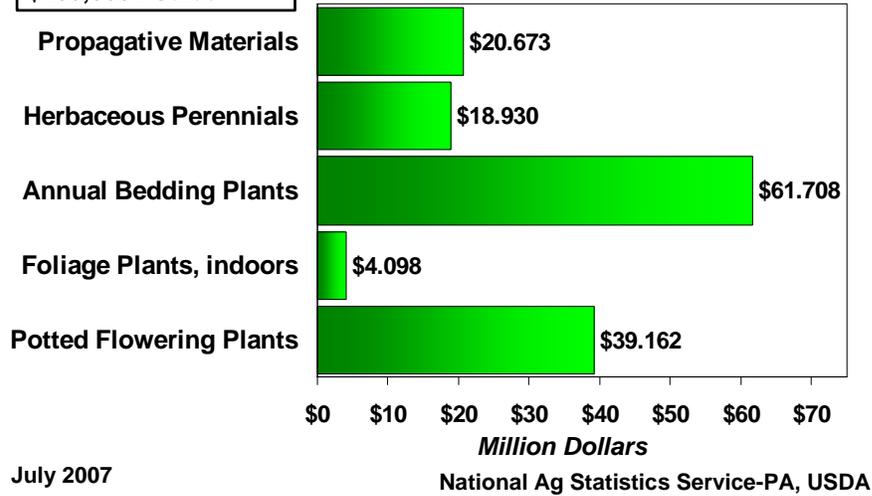
* Not published due to disclosure of individual operations.



PA Floriculture Crops, 2006

Wholesale Value of Sales = \$144.6 million

From 217 Farms with
\$100,000+ Sales



Pennsylvania: Cut Flowers - Producers, Quantity Sold, Price and Value for Operations with \$100,000+ Sales, 2005-2006

Type	Year	Producers	Quantity Sold	Percent of Sales at Wholesale	Wholesale Price	Value of Sales at Wholesale ¹
	<i>Number</i>	<i>Number</i>	<i>1,000 Bunches</i>	<i>Percent</i>	<i>Dols. per Bunch</i>	<i>1,000 Dollars</i>
Chrysanthemums, pompon ²	2005	5	7	30	2.14	15
			<i>1,000 Spikes</i>		<i>Cents per Spike</i>	
Snapdragons ²	2006	5	118	86	42.5	50
			<i>1,000 Stems</i>		<i>Cents per Stem</i>	
Gerbera Daisies ²	2006	3	49	26	53.1	26
Iris	2005	5	32	44	44.7	14
	2006	6	79	72	40.9	32
Lisianthus	2005	4	37	38	70.7	26
	2006	5	28	26	90.2	25

¹ Equivalent wholesale value of all sales. ² Values not published for other years.

Pennsylvania: Potted Flowering Plants - Producers and Pots Sold for Operations with \$100,000+ Sales, 2005-2006

Flower Type	Producers		Quantity Sold				Percent of Sales at Wholesale		Wholesale Price				Value of All Sales at Wholesale ¹		
	2005	2006	Less Than 5 Inch		5 Inch or More		2005	2006	Less Than 5 Inch		5 Inch or More		2005	2006	
			2005	2006	2005	2006			2005	2006	2005	2006			
	<i>Number</i>		<i>1,000 Pots</i>				<i>Percent</i>		<i>Dollars per Pot</i>				<i>1,000 Dollars</i>		
African violets ^{2 3 4}	10	-	363	-	-	-	99	-	1.01	-	-	-	-	367	-
Finished florist azaleas ^{2 3}	24	19	3	-	41	29	87	78	2.56	-	5.38	5.31	228	154	
Florist chrysanthemums	64	56	374	178	321	275	92	90	3.09	2.79	3.26	3.24	2,202	1,388	
Easter lilies ^{2 3}	72	70	-	-	749	780	95	95	-	-	3.47	3.85	2,600	3,002	
Poinsettias	123	123	1,048	1,034	2,864	2,977	91	91	1.67	1.63	3.94	3.73	13,034	12,790	
Florist roses ^{2 3 4}	9	-	-	-	7	-	35	-	-	-	6.08	-	43	-	
Spring flowering bulbs	68	67	551	544	1,093	1,134	95	93	1.38	1.38	2.83	3.17	3,854	4,346	
Other potted flowering plants	69	68	2,445	2,563	4,274	4,084	98	96	1.39	1.42	3.09	3.06	16,605	16,137	

¹ Equivalent wholesale value of all sales. ² Pot sizes have been combined to avoid disclosure of individual operations. ³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations. ⁴ Not Published to avoid disclosure of individual operations.

Pennsylvania: Foliage Plants for Indoor or Patio Use, Potted Foliage - Producers, Quantity Sold, Price and Value for Operations with \$100,000+ Sales, 2005-2006

Producers		Percent of Sales at Wholesale		Value of Sales at Wholesale ¹	
2005	2006	2005	2006	2005	2006
<i>Number</i>		<i>Percent</i>		<i>1,000 Dollars</i>	
33	30	79	82	2,631	2,878

¹ Equivalent wholesale value of sales.

**Pennsylvania: Foliage Plants for Indoor or Patio Use Foliage Hanging Basket - Producers,
Quantity Sold, Price and Value for Operations with \$100,000 + Sales, 2005-2006**

Producers		Total Quantity Sold		Percent of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale	
2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
<i>Number</i>		<i>1,000 Baskets</i>		<i>Percent</i>		<i>Dollars Per Basket</i>		<i>1,000 Dollars</i>	
74	68	248	263	91	88	4.37	4.64	1,084	1,220

**Pennsylvania: Potted Herbaceous Perennials - Price and Value
for Operations with \$100,000+ Sales, 2005-2006**

Flower Type	Year	Producers	Quantity Sold					Percent of Sales at Wholesale	Wholesale Price					Value of All Sales at Wholesale ¹
			Less Than 5 Inch	5 Inch or More	Less Than 1 Gallon	1 to 2 Gallon	2 Gallon & Larger		Less Than 5 Inch	5 Inch or More	Less Than 1 Gallon	1 to 2 Gallon	2 Gallon & Larger	Total
	<i>Number</i>	<i>Number</i>	<i>1,000 Pots</i>					<i>Percent</i>	<i>Dollars Per Pot</i>					<i>1,000 Dols</i>
Hardy/garden Chrysanthemum	2005	140	295	3,031	-	-	-	82	1.14	2.10	-	-	-	6,701
	2006	124	294	3,093	-	-	-	82	1.09	2.19	-	-	-	7,094
Hosta	2005	79	-	-	42	89	34	80	-	-	2.86	4.35	5.15	682
	2006	74	-	-	50	86	46	82	-	-	2.84	4.54	5.58	789
Other herbaceous Perennials	2005	128	-	-	2,249	2,097	168	83	-	-	1.83	3.20	5.76	11,794
	2006	109	-	-	1,832	2,064	174	84	-	-	1.92	3.17	5.67	11,047

¹ Equivalent wholesale value of all sales. ² Pot sizes have been combined to avoid disclosure of individual operations. ³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

**Pennsylvania: Annual Bedding/Garden Plants Flats (Only) - Producers, Quantity Sold,
Price and Value for Operations with \$100,000+ Sales, 2005-2006**

Annual Bedding/Garden Plants	Year	Producers	Total Quantity Sold	Percent of Sales at Wholesale	Wholesale Price	Value of Sales at Wholesale ¹
<i>Flats (ONLY)</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Flats</i>	<i>Percent</i>	<i>Dollars per Flat</i>	<i>1,000 Dollars</i>
Begonias	2005	142	163	74	7.37	1,201
	2006	133	143	75	7.28	1,041
Geraniums from vegetative cuts	2005	12	23	91	15.10	347
	2006	11	25	92	16.01	400
Geraniums from seed	2005	16	7	73	10.54	74
	2006	20	8	59	10.86	87
New Guinea Impatiens ²	2005	11	42	69	8.45	355
	2006	-	-	-	-	-
Impatiens	2005	149	560	77	7.56	4,234
	2006	148	545	77	7.55	4,115
Marigolds	2005	150	268	81	8.18	2,192
	2006	148	333	84	7.80	2,597
Pansy/Viola	2005	148	304	83	8.22	2,499
	2006	146	321	82	8.08	2,594
Petunias	2005	160	407	78	8.11	3,301
	2006	155	432	79	8.34	3,603
All other flowering & foliar plants	2005	148	713	69	7.12	5,077
	2006	142	782	75	7.21	5,638
Vegetative type bedding plants	2005	146	243	68	6.92	1,682
	2006	138	236	70	6.84	1,614

¹ Equivalent wholesale value of all sales. ² Values not published for other years.

Pennsylvania: Annual Bedding/Garden Plants Potted (Only) - Producers, Quantity, Price and Value for Operations with \$100,000+ Sales, 2005-2006

Annual Bedding/Garden Plants	Year	Producers	Quantity Sold		Total	Percent of Sales at Wholesale	Wholesale Price		Value of Sales at Wholesale ¹
			Less Than 5 Inch	5 Inch or More			Less Than 5 Inch	5 Inch or More	
<i>Potted Plants (ONLY)</i>		<i>Number</i>	<i>1,000 Pots</i>			<i>Percent</i>	<i>Dollars Per Pot</i>		<i>1,000 Dols.</i>
Begonias	2005	88	405	94	499	83	1.18	1.95	661
	2006	79	607	101	708	76	1.09	1.93	857
Geraniums from vegetative cuts	2005	165	2,879	667	3,546	76	1.44	2.93	6,100
	2006	160	3,368	482	3,850	76	1.45	3.55	6,595
Geraniums from seed ^{2 3}	2005	56	1,851	-	1,851	91	0.83	-	1,527
	2006	49	1,799	-	1,799	91	0.82	-	1,475
New Guinea Impatiens	2005	153	956	126	1,082	73	1.54	2.71	1,814
	2006	150	928	128	1,056	71	1.54	2.67	1,771
Impatiens	2005	61	365	156	521	89	0.72	2.87	711
	2006	58	476	172	648	92	0.73	3.22	901
Marigolds	2005	44	176	53	229	91	0.82	1.60	229
	2006	41	213	72	285	85	0.78	1.58	280
Pansy/Viola	2005	43	1,450	126	1,576	97	0.71	2.73	1,373
	2006	47	1,622	136	1,758	97	0.70	2.82	1,519
Petunias	2005	94	1,023	357	1,380	91	0.98	2.27	1,813
	2006	96	822	432	1,254	91	0.81	2.84	1,893
All other flowering & foliar plants	2005	113	4,660	1,761	6,421	90	0.96	3.26	10,214
	2006	112	4,725	1,941	6,666	88	1.00	3.13	10,800
Vegetative type bedding plants	2005	89	1,077	260	1,337	82	1.10	2.04	1,715
	2006	88	788	261	1,049	78	1.02	1.95	1,313

¹ Equivalent wholesale value of all sales. ² Pot sizes have been combined to avoid disclosure of individual operations. ³ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

Pennsylvania: Annual Bedding/Garden Plants Hanging Baskets (Only) - Producers, Quantity Sold, Price and Value for Operations with \$100,000+ Sales, 2005-2006

Annual Bedding/Garden Plants	Year	Producers	Total Quantity Sold	Percent of Sales at Wholesale	Wholesale Price	Value of Sales at Wholesale ¹
<i>Hanging Baskets (ONLY)</i>		<i>Number</i>	<i>1,000 Baskets</i>	<i>Percent</i>	<i>Dols. per Basket</i>	<i>1,000 Dollars</i>
Begonias	2005	93	108	72	4.95	535
	2006	87	93	79	5.60	521
Geraniums from vegetative cuts	2005	117	185	74	6.61	1,223
	2006	116	210	80	6.71	1,409
Geraniums from seed	2005	6	7	84	5.58	39
	2006	7	6	58	6.57	39
New Guinea Impatiens	2005	124	263	84	6.26	1,646
	2006	117	260	84	6.52	1,695
Impatiens	2005	96	221	88	4.12	911
	2006	92	214	90	4.26	912
Pansy/Viola	2005	38	36	87	6.51	234
	2006	41	39	89	6.19	241
Petunias	2005	125	253	80	5.88	1,488
	2006	124	211	77	6.67	1,407
All other flowering & foliar plants	2005	128	1,108	74	5.62	6,227
	2006	122	1,122	73	5.51	6,182

¹ Equivalent wholesale value of all sales.

Pennsylvania: Propagative (Unfinished) Floriculture Material - Total Value of Sales by Category for Operations with \$100,000+ Sales, 2005-2006

Year	Potted Flowering Plants	Annual Bedding/ Garden Plants	Herbaceous Perennial Plants
	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
2005	718	3,212	19,940
2006	934	2,971	16,768

¹ Missing data were not included in order to avoid disclosure of individual operators.