



# New Jersey

VOLUME 11, NUMBER 5

MAY 2011

# FARM FACTS

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## Floriculture Crops—2010 Summary

The following floriculture statistics were compiled from interviews of all known growers of floriculture crops in New Jersey. Growers must have annual gross sales exceeding \$10,000 of all floriculture crops to be included in the state tabulations. Individual crop details, including quantity sold, price, and value, are summarized only from growers whose gross sales of floriculture crops are above \$100,000.

**Value of Production:** New Jersey ranked eighth in the nation in expanded wholesale value of floriculture crops with a value of \$178 million. The total crop wholesale value for all New Jersey growers with \$100,000 or more in sales was estimated at \$170 million up 7 percent from \$158 million in 2009. These operations, which comprised 45 percent of all growers, accounted for 95 percent of the total value of floriculture crops. The expanded wholesale value of floriculture crops in the 15 major producing states totaled \$4.13 billion for 2010, compared with \$4.00 billion for 2009.

New Jersey's total bedding and garden plants sales, the largest contributor to total value of sales for growers with \$100,000 or more in sales, were \$110 million, an increase of 3 percent from a year earlier. Potted flowering plants were up 10 percent in value to \$22.7 million. The value of cut flowers increased by 9 percent to \$12.4 million.



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## Number of Floriculture Producers: Ranked by Expanded Wholesale Value for States with \$10,000+ Sales, 2009-2010

State	All Producers		Expanded Wholesale Value <sup>1</sup>		Ranking
	2009	2010	2009	2010	
	Number		1,000 Dollars		
California	766	696	936,689	1,012,221	1
Florida	811	758	814,895	809,569	2
Michigan	684	625	394,145	402,689	3
Texas	288	276	244,478	272,213	4
North Carolina	298	271	252,570	249,670	5
Ohio	524	501	199,112	210,516	6
New York	712	657	182,586	183,122	7
<b>New Jersey</b>	<b>346</b>	<b>339</b>	<b>166,935</b>	<b>177,910</b>	<b>8</b>
Washington	242	220	138,368	162,702	9
Pennsylvania	743	711	161,483	162,273	10
Oregon	273	250	135,210	137,437	11
Illinois	281	255	130,577	125,679	12
South Carolina	98	87	100,295	93,368	13
Maryland	191	174	94,344	89,864	14
Hawaii	304	306	46,889	45,209	15
<b>Total 15-State Program</b>	<b>6,561</b>	<b>6,126</b>	<b>3,998,576</b>	<b>4,134,442</b>	

Source: USDA - NASS: Floriculture Crops, April 2011

<sup>1</sup> 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 the sales range.

## Milk Cows, Production of Milk, Income, & Value of Production Revised 2009-2010

**New Jersey** milk production decreased 13 percent in 2010 to 140 million pounds. The rate per cow, at 17,500 pounds, was 389 pounds under 2009. The annual average number of cows on farms decreased 1,000 head, to 8,000 head. Marketings of utilized milk totaled 138 million pounds, 13 percent below 2009. Marketings include whole milk sold to plants and dealers, as well as milk sold directly to consumers. Producer returns averaged \$16.80 per hundredweight, \$4.00 above 2009. Cash receipts from marketings of milk during 2010, totaled \$23.2 million, 14 percent above 2009. Value of New Jersey milk produced in 2010 totaled \$23.5 million compared to \$20.6 million in 2009, above 14 percent.

**United States** milk production increased 1.8 percent in 2010 to 193 billion pounds. The rate per cow, at 21,149 pounds, was 576 pounds above 2009. The annual average number of milk cows on farms was 9.12 million head, down 86,000 head from 2009. Cash receipts from marketings of milk during 2010 totaled \$31.4 billion, 28.9 percent higher than 2009. Producer returns averaged \$16.35 per hundredweight, 26.5 percent above 2009. Marketings totaled 191.8 billion pounds, 1.9 percent above 2009. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

Item	Units	Maryland		New Jersey		New York		Pennsylvania		United States	
		2009	2010	2009	2010	2009	2010	2009	2010	2009	2010
Milk Cows <sup>1</sup>	1,000 Head	55.0	54.0	9.0	8.0	619.0	611.0	545.0	541.0	9,203.0	9,117.0
Milk per Cow <sup>2</sup>	Average Pounds	18,255	18,537	17,889	17,500	20,071	20,807	19,360	19,841	20,573	21,149
Milk Total Production <sup>2</sup>	Million Pounds	1,004.0	1,001.0	161.0	140.0	12,424.0	12,713.0	10,551.0	10,734.0	189,334.0	192,819.0
Milk Utilized <sup>3</sup>	Million Pounds	997.0	993.0	159.0	138.0	12,392.0	12,681.0	10,485.0	10,680.0	188,322.0	191,827.0
Average Returns <sup>4</sup>	Dollars Per Cwt.	14.50	18.40	12.80	16.80	13.60	17.40	14.40	18.30	12.93	16.35
Cash Receipts	1,000 Dollars	144,565	182,712	20,352	23,184	1,685,312	2,206,494	1,509,840	1,954,440	24,338,642	31,361,181
Value of Milk Produced <sup>5,6</sup>	1,000 Dollars	145,580	184,184	20,608	23,520	1,689,664	2,212,062	1,519,344	1,964,322	24,473,409	31,526,417

Source: USDA-NASS: Milk Production, Disposition, and Income 2010 Summary, April 2011

<sup>1</sup> Average number during year, excluding heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Milk sold to plants & dealers as whole milk & equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds.

<sup>4</sup> Cash receipts divided by milk or milkfat in combined marketings.

<sup>5</sup> Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>6</sup> Includes value of milk fed to calves.

## Milk Cows and Production: By Selected States & United States

Preliminary January-March, 2010-2011

**NJ Quarterly** - Milk production was 35 million pounds, down 5.4 percent from the January-March 2010 quarter. The average number of milk cows during the January-March 2011 quarter was 8,000 head, which was a decrease of 500 head from the January-March period last year.

**US Quarterly** - Milk production totaled 48.4 billion pounds, up 2.2 percent from the January-March 2010 quarter. The average number of milk cows was 9.2 million head, up 70,000 head from the same period last year.

State	January-March Milk Cows <sup>1</sup>		January-March Milk Production <sup>2</sup>		Change From 2010
	2010	2011	2010	2011	
	1,000 Head		Million Pounds		Percent
Delaware	5.5	5.0	24.0	24.3	1.3
Maryland	54.0	53.0	257.0	255.0	-0.8
<b>New Jersey</b>	<b>8.5</b>	<b>8.0</b>	<b>37.0</b>	<b>35.0</b>	<b>-5.4</b>
New York	610.0	610.0	3,060.0	3,175.0	3.8
Pennsylvania	541.0	543.0	2,640.0	2,640.0	-
United States	9,093.0	9,163.0	47,392.0	48,432.0	2.2

Source: USDA - NASS: Milk Production, April 2011

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

*Seeds, Prices Paid: United States  
2009-2010*

Item	Unit	Mar 2009	Mar 2010	Mar 2011
Dollars				
Alfalfa, Proprietary	Cwt	379	379	411
Corn, Hybrid, All <sup>1</sup>	80,000 Kernels	217	182	237
Biotech <sup>1</sup>	80,000 Kernels	235	247	249
Non-Biotech	80,000 Kernels	139	160	163
Soybeans, All <sup>1</sup>	Bu	48.30	51.90	49.70
Biotech <sup>1</sup>	Bu	49.60	53.50	51.00
Non-Biotech	Bu	33.70	33.90	33.50
Wheat, Winter	Bu	16.00	13.70	15.40

Source: USDA - NASS: Agricultural Prices, April 2011

<sup>1</sup> Biotech varieties are made to be resistant to herbicides, insects, or both. A technology fee is included within the price.

*Feed, Prices Paid By Farmers: United States*

Type of Feed	Unit	UNITED STATES		
		March 2009	March 2010	March 2011
Dollars - per Unit				
<b>Hog Feed</b>				
14-18% Protein <sup>1,2</sup>	Ton	328	303	385
38-42% Protein Conc	Ton	493	446	563
<b>Dairy Feed</b>				
14% Protein <sup>1</sup>	Ton	285	264	333
16% Protein <sup>1</sup>	Ton	293	274	369
18% Protein <sup>1</sup>	Ton	297	284	365
20% Protein <sup>1</sup>	Ton	295	274	356
32-38% Protein Conc	Ton	458	419	522
<b>Beef Cattle Conc</b>				
32-36% Protein Conc	Ton	488	413	498
<b>Poultry Feeds<sup>1</sup></b>				
Broiler Grower	Ton	464	456	502
Chick Starter	Ton	501	485	541
Laying Feed	Ton	391	374	450
Turkey Grower	Ton	466	434	495
<b>High Protein Feeds</b>				
Cottonseed Meal, 41 %	Cwt	25.60	25.40	26.60
Soybean Meal, 44%	Cwt	23.20	23.80	26.80
Soybean Meal, Over 44%	Cwt	22.00	21.20	24.80

Source: USDA - NASS: Agricultural Prices, April 2011

<sup>1</sup> Complete ration feed, fed without mixing or supplementation.

<sup>2</sup> Excluding pig starter.

*Cattle & Calves, Inventory, Supply, & Disposition, 2010<sup>1</sup>*

State	Inventory Jan. 1, 2010	Calf Crop	Inshipments	Marketings <sup>2</sup>		Farm Slaughter <sup>3</sup>	Deaths		Inventory Jan. 1, 2011
				Cattle	Calves	Cattle & Calves	Cattle	Calves	
1,000 Head									
New Jersey	36.0	12.0	1.3	7.5	8.1	0.5	0.5	0.7	32.0
United States	93,881.2	35,684.8	21,044.5	45,046.8	8,782.9	203.2	1,735.1	2,260.1	92,582.4

Source: USDA - NASS: Meat Animals Production, Disposition, & Income 2010 Summary, April 2011

<sup>1</sup> Balance sheet estimates by state; the sum of inventory January 1, 2010, calf crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and inventory January 1, 2011. <sup>2</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>3</sup> Excludes custom slaughter for farmers at commercial establishments.

*Hogs and Pigs, Inventory, Supply, & Disposition, 2010<sup>1</sup>*

State	Inventory Dec. 1, 2009	Pig Crop <sup>2</sup>	Inshipments	Marketing <sup>3</sup>	Farm Slaughter <sup>4</sup>	Deaths	Inventory Dec 1, 2010
		Dec-Nov					
1,000 Head							
New Jersey	8.0	6.0	19.0	24.5	0.1	0.4	8.0
United States	64,887.2	113,347.8	39,383.1	144,258.7	107.2	8,627.2	64,625.0

Source: USDA - NASS: Meat Animals Production, Disposition, & Income 2010 Summary, April 2011

<sup>1</sup> Balance sheet estimates by state; the sum of inventory December 1, 2009, pig crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and inventory December 1, 2010. <sup>2</sup> May not add due to rounding. <sup>3</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>4</sup> Excludes custom slaughter for farmers at commercial establishments.

### April Farm Prices Received Index Increased 2 Points

The preliminary All Farm Products Index of Prices Received by Farmers in April, at 174 percent, based on 1990-1992=100, increased 2 points (1.2 percent) from March. The Crop Index is up 1 point (0.5 percent) and the Livestock Index increased 4 points (2.6 percent). Producers received higher prices for corn, cattle, eggs, and hogs and lower prices for lettuce, milk, tomatoes, and celery. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly marketings of cattle, strawberries, milk, and broilers offset decreased marketings of soybeans, corn, wheat, and cotton.

The preliminary All Farm Products Index is up 36 points (26 percent) from April 2010. The Food Commodities Index, at 167, decreased 2 points (1.2 percent) from last month but increased 28 points (20 percent) from April 2010.

### April Prices Paid Index up 3 Points

The April Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 204 percent of the 1990-1992 average. The index is up 3 points (1.5 percent) from March and 23 points (13 percent) above April 2010. Higher prices in April for nitrogen, feed grains, diesel, and complete feeds more than offset lower prices for concentrates, feeder pigs, supplements, and herbicides.

### Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Apr 2010	Mar 2011	Apr 2011
dollars			
<b>Field Crops</b>			
Corn, per Bushel	3.41	5.53	6.40
Hay, All, Baled, per Ton <sup>1</sup>	108.00	124.00	141.00
Alfalfa <sup>1</sup>	112.00	136.00	155.00
Other <sup>1</sup>	96.70	97.30	103.00
Soybeans, per Bushel	9.47	12.70	12.80
Winter Wheat, per Bushel	4.19	7.02	7.69
<b>Fruit, Fresh</b>			
Apples, per Lb <sup>2</sup>	0.297	.0292	0.266
Peaches, per Ton <sup>2</sup>	(S)	(S)	(S)
<b>Vegetables, Fresh<sup>6</sup></b>			
Corn, Sweet, per Cwt	40.10	42.40	22.60
Lettuce, per Cwt	19.00	35.20	17.50
Tomatoes, per Cwt	103.00	98.70	78.90
<b>Livestock and Livestock Products</b>			
Beef Cattle, all, per Cwt	95.60	115.00	120.00
Steers and Heifers, per Cwt	101.00	118.00	124.00
Cows, per Cwt <sup>3</sup>	57.50	75.20	79.80
Calves, per Cwt	124.00	148.00	150.00
Broilers, live, per Lb <sup>4</sup>	0.490	0.490	0.490
Eggs, all, per Dozen <sup>1</sup>	0.767	0.849	1.050
Milk, all, per Cwt <sup>5</sup>	14.60	20.40	19.70
Fat Test, All Milk per %	3.62	3.74	3.70

Source: USDA - NASS: Agricultural Prices, April 2011

- <sup>1</sup> Mid-Month Price
- <sup>2</sup> Equivalent packinghouse-door returns for CA, MI, NY (apples only), and WA (apples, peaches, and pears). Prices as sold for other states.
- <sup>3</sup> Beef cows and cull dairy cows sold for slaughter.
- <sup>4</sup> Equivalent live weight price.
- <sup>5</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.
- <sup>6</sup> Beginning January 2006, point of first sale. FOB shipping point for prior years.
- <sup>S</sup> Insufficient sales to establish a price.



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