



# New Jersey

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## FARM FACTS

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### *Farm Numbers and Land in Farms*

**New Jersey** - The number of farms in 2009 is estimated at 10,300, unchanged from 2008. Land in farms in the Garden State is estimated at 730,000 acres, the same as in 2008. The average farm size is unchanged at 71 acres.

**United States** - The number of farms in 2009 is estimated at 2.2 million, virtually unchanged from 2008. Total land in farms, at 919.8 million acres, decreased 110 thousand acres from 2008. The average farm size is 418 acres, unchanged from the previous year.

"Fact Finders for Agriculture"

### *Number of Farms, Land in Farms & Average Farm Size: Selected States & United States, 2004-2009*

State	2004	2005	2006	2007	2008	2009
<b>Delaware</b>						
Number of Farms (Number)	2,300	2,300	2,300	2,550	2,500	2,480
Land in Farms (1,000 Acres)	530	520	510	510	500	490
Average Farm Size (Acres)	230	226	222	200	200	198
<b>Maryland</b>						
Number of Farms (Number)	12,100	12,100	12,000	12,850	12,850	12,800
Land in Farms (1,000 Acres)	2,060	2,060	2,060	2,060	2,050	2,050
Average Farm Size (Acres)	170	170	172	160	160	160
<b>New Jersey</b>						
Number of Farms (Number)	9,900	9,800	9,800	10,300	10,300	10,300
Land in Farms (1,000 Acres)	790	760	740	730	730	730
Average Farm Size (Acres)	80	78	76	71	71	71
<b>New York</b>						
Number of Farms (Number)	36,000	35,600	35,000	36,400	36,600	36,600
Land in Farms (1,000 Acres)	7,490	7,350	7,270	7,200	7,100	7,100
Average Farm Size (Acres)	208	206	208	198	194	194
<b>Pennsylvania</b>						
Number of Farms (Number)	58,200	58,200	58,200	63,200	63,200	63,200
Land in Farms (1,000 Acres)	7,700	7,800	7,800	7,800	7,750	7,750
Average Farm Size (Acres)	132	134	134	123	123	123
<b>United States</b>						
Number of Farms (Number)	2,112,970	2,098,690	2,088,790	2,204,950	2,200,100	2,200,010
Land in Farms (1,000 Acres)	932,260	927,940	925,790	921,460	919,910	919,800
Average Farm Size (Acres)	441	442	443	418	418	418

Source: USDA - NASS: Farms, Land in Farms, & Livestock Operations, February 2010

## 2009 Acreage, Production, Price and Value

### New Jersey

The value of production of New Jersey's 2009 corn, hay, potato, soybean, sweet potato, and winter wheat crops totaled \$112.4 million, down 6 percent from a year earlier. The commodity prices were lower for all these commodities except sweet potatoes. Despite fewer acres and lower prices, the soybean crop's value increased 31 percent due to New Jersey's record-tying high yield. Likewise, the corn crop's record-tying high yield tempered the decline in value to 4 percent.

Frequent rains during the 2009 growing season resulted in excellent corn and soybean yields, but were problematic for hay producers, and limited the potential of some vegetable crops.

**Corn:** Corn planted for all purposes was 80,000 acres, of which 70,000 were harvested for grain. Yield increased 27 bushels to 143 bushels per acre. This compared with the previous year's yield of 116 bushels per acre. Total production was 10.0 million bushels, up 1.4 million bushels, a 17 percent increase. Growers received \$3.40 per bushel for their grain, a decrease of \$0.75 per bushels from 2008's price of \$4.15 per bushel. The total crop value for corn for grain decreased by 4 percent from \$35.6 million, to \$34.0 million in 2009, a difference of \$1.6 million.

**Sweet Potatoes:** Sweet Potatoes planted and harvested acreage remained unchanged, at 1,200 acres. The average yield was 110 hundredweight per acre, a decrease of 15 hundredweight. Total production was 132,000 hundredweight, down 18,000 hundredweight, a 12 percent decrease. The average price was \$29.00, an increase of \$2.10 from 2008's average price of \$26.90. The value of production in 2009 was \$3.8 million, down \$207 thousand from 2008's value of \$4.0 million, a 5 percent decrease.

### Six Major Crops



**Hay:** Acreage for all hay decreased to 110,000 acres, alfalfa increased to 25,000 acres, and other hay decreased to 85,000 acres. Yield per acre for all hay increased by 0.3 ton to 2.11 tons per acre; yield per acre of alfalfa hay decreased by 0.1 ton to 2.8 tons per acre; and yield per acre of other hay remained the same at 1.9 tons per acre. Alfalfa production was 70,000 tons and other hay production was 162,000 tons; the resulting total hay production was 232,000 tons. The season average price for all hay decreased \$22.00 per ton from \$145, to \$123 per ton. In 2009, total hay crop value decreased by 17 percent to \$28.6 million.

**Winter Wheat:** Planted acreage for winter wheat was 34,000 acres, a decrease of 1,000 acres from the 2008 crop. Harvested acreage was 29,000 acres, a decrease of 4,000 acres from 2008. The average yield was 51 bushels per acre in 2009, a decrease of 10 bushels per acre from 2008. Total production in 2009 was 1.5 million bushels, down 534 thousand bushels from 2008, a 27 percent decrease. The season average price in 2009 was \$3.75 per bushel, a decrease of \$2.40 from 2008's average price of \$6.15. The total crop value in 2009 was \$5.5 million, down \$6.8 million from 2008's value of \$12.4 million, a 55 percent decrease.

**Potatoes:** Potatoes planted and harvested acreage totals were 2,000 acres, which remained steady from the 2008 crop. The average yield was 270 hundredweight per acre, an increase of 40 hundredweight per acre from 2008. Total production was 540,000 hundredweight, up 80 hundredweight, a 17 percent increase. The average price in 2009 was \$10.80 per hundredweight, a decrease of \$2.30 from 2008's average price of \$13.10. The value of production in 2009 was \$5.8 million, down \$194 thousand from 2008's value of \$6.0 million, a 3 percent decrease.

**Soybeans:** Soybeans planted acreage in 2009 was 89,000 acres, a decrease of 3,000 acres from the 2008 crop. Harvested acreage was 87,000 acres, a decrease of 3,000 acres from 2008. The average yield was 42 bushels per acre, an increase of 12 bushels from 2008. Total production in 2009 was 3.7 million bushels, up 954 thousand bushels from 2008, a 35 percent increase. The average price was \$9.45 per bushel, a decrease of \$0.30 from 2008's average price of \$9.75. The value of production was \$34.5 million, up \$8.2 million from 2008's value of \$26.3 million, a 31 percent increase.

## Field Crops - Acreage, Yield, Production, Price & Value of Production, 2009

Crop	Unit	Acres		Yield Per Acre	Production	Season Average Price	Value of Production
		Planted	Harvested				
		1,000		unit	1,000 unit	\$ per unit	\$1,000
Corn for Grain	bushel	80	70	143	10,010	3.40	34,034
Hay, All	ton		110	2.11	232	123.00	28,640
Alfafa Hay	ton		25	2.8	70	143.00	10,010
Other Hay	ton		85	1.9	162	115.00	18,630
Potatoes	cwt.	2	2	270	540	10.80	5,832
Soybeans	bushel	89	87	42	3,654	9.45	34,530
Sweet Potatoes	cwt.	1.2	1.2	110	132	29.00	3,828
Winter Wheat	bushel	34	29	51	1,479	3.75	5,546

Source: USDA - NASS

## Crop Values - Summary for Selected States & United States, 2009

States	Field & Misc. Crops	Fruits & Nuts	Commercial Vegetables	Total Value of Principle Crops
	1,000			
Delaware	195,370	n/a	41,231	236,601
Maryland	578,598	11,859	40,311	630,768
<b>New Jersey</b>	<b>112,410</b>	<b>147,635</b>	<b>137,351</b>	<b>397,396</b>
New York	854,262	300,558	325,288	1,480,108
Pennsylvania	1,819,175	144,664	88,031	2,051,870
United States	127,973,691	17,067,859	12,496,401	157,537,951

Source: USDA - NASS: Crop Values 2009 Summary, February 2010



## Honey Production, 2009

### Number of Colonies, Yield, & Production, 2008-2009<sup>1,2</sup>

States	Honey Producing Colonies <sup>3</sup>		Yield Per Colony		Production	
	2008	2009	2008	2009	2008	2009
	1,000 colonies		pounds		1,000 pounds	
Florida	150	150	79	68	11,850	10,200
<b>New Jersey</b>	<b>9</b>	<b>9</b>	<b>40</b>	<b>32</b>	<b>360</b>	<b>288</b>
New York	50	47	70	65	3,500	3,055
Pennsylvania	23	21	48	40	1,104	840
United States <sup>4</sup>	2,342	2,462	69.9	58.5	163,789	144,108

Source: USDA - NASS: Honey, February 2010

<sup>1</sup> For producers with 5 or more colonies. Colonies which produced honey in more than one state were counted in each state.

<sup>2</sup> Revised.

<sup>3</sup> Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

<sup>4</sup> Due to rounding, total colonies multiplied by total yield may not exactly equal production.

### Stocks, Price, & Value, 2008-2009

States	Stocks, Dec. 15th <sup>1</sup>		Avg. Price Per Pound <sup>2</sup>		Value of Production <sup>3</sup>	
	2008	2009	2008	2009	2008	2009
	1,000 pounds		cents		1,000 dollars	
Florida	1,304	1,428	132	138	15,642	14,076
<b>New Jersey</b>	<b>122</b>	<b>46</b>	<b>162</b>	<b>193</b>	<b>583</b>	<b>556</b>
New York	1,260	978	165	183	5,775	5,591
Pennsylvania	276	319	165	199	1,822	1,672
United States	51,159	37,153	142.1	144.5	232,744	208,236

Source: USDA - NASS: Honey, February 2010

New Jersey honey production from producers with five or more colonies totaled 288,000 pounds, down 20 percent from 2008. The number of colonies, at 9,000, remained the same. The average yield per colony was 32 pounds compared to 40 pounds in 2008. The average price received for honey sold was 193 cents, up 19 percent from 2008. The value of the honey crop was \$556,000, down \$27,000, a 5 percent decrease from the previous year. Honey stocks on December 15, 2009 amounted to 46,000 pounds, down 76,000 pounds from 2008.



<sup>1</sup> Stocks held by producers.

<sup>2</sup> Average price per pound based on expanded sales.

<sup>3</sup> Value of production is equal to production multiplied by average price per pound.

### February Farm Prices Received Index down 4.3 Percent

The preliminary All Farm Products Index of Prices Received by Farmers in February, at 133 percent, based on 1990-92=100, decreased 6 points (4.3 percent) from January. The Crop Index is down 7 points (4.6 percent), but the Livestock Index was unchanged. Producers received lower prices for corn, soybeans, lettuce, and eggs and higher prices for cattle, oranges, onions, and sweet corn. 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 milk, cattle, broilers, and strawberries offset decreased marketings of corn, soybeans, wheat, and cotton.

The preliminary All Farm Products Index is up 7 points (5.6 percent) from February 2009. The Food Commodities Index, at 132, decreased 6 points (4.3 percent) from last month but increased 10 points (8.2 percent) from February 2009.

### February Prices Paid Index Up 0.5 Percent

The February Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 185 percent of the 1990-92 average. The index is up 1 point (0.5 percent) from January and 6 points (3.4 percent) above February 2009. Higher prices for complete feeds, nitrogen, feeder cattle, and feeder pigs more than offset lower prices in February for diesel, feed grains, mixed fertilizer, and concentrates.

### Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Feb 2009	Jan 2010	Feb 2010
\$dollars			
<b>Field Crops</b>			
Corn, per bushel	3.87	3.66	3.45
Hay, all, baled, per ton <sup>1</sup>	131.00	109.00	107.00
Alfalfa <sup>1</sup>	141.00	113.00	111.00
Other <sup>1</sup>	108.00	99.60	97.10
Soybeans, per bushel	9.54	9.79	9.40
Winter Wheat, per bushel	5.26	4.68	4.36
<b>Fruit, Fresh</b>			
Apples, per lb <sup>2</sup>	0.237	0.296	0.296
Peaches, per ton <sup>2</sup>	(7)	(7)	(7)
<b>Vegetables, Fresh</b>			
Corn, Sweet, per cwt	46.40	37.80	56.60
Lettuce, per cwt	17.80	17.30	12.40
Tomatoes, per cwt	32.70	58.90	64.50
<b>Livestock and Livestock Products</b>			
Beef Cattle, per cwt	78.90	82.10	84.40
Steers and Heifers, per cwt	83.80	87.50	89.40
Cows, per cwt <sup>3</sup>	43.60	47.90	50.50
Calves, per cwt	104.00	109.00	111.00
Broilers, live, per lb <sup>4</sup>	0.470	0.480	0.470
Eggs, all, per dozen <sup>1</sup>	0.809	1.030	0.917
Milk, all, per cwt <sup>5,6</sup>	11.60	16.10	15.90

Source: USDA - NASS: Agricultural Prices, February 2010

- <sup>1</sup> Mid-Month Price
- <sup>2</sup> Equivalent packinghouse-door returns for CA, MI, NY, and WA. 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> February 2010 Fat Test percent: All Milk 3.73, fluid milk 3.73, and mfg grade 4.09.
- <sup>7</sup> Insufficient sales to establish a price.



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