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# New Jersey's FARM FACTS

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## New Jersey Farm Numbers and Land in Farms

The number of New Jersey farms in 2008 is estimated at 10,300 farms, unchanged from last year. Land in farms in the Garden State is estimated at 730,000 acres, the same as in 2007. The average farm size is unchanged at 71 acres.

## United States Farm Numbers and Land in Farms

The number of farms in the United States in 2008 is estimated at 2.2 million, down 0.2 percent from 2007. Land in farms at 919.9 million acres, is down 1.56 million acres from the previous year. The average farm size is 418 acres, unchanged from previous years.

**Number of Farms, Land in Farms & Average Farm Size: Selected States and United States, 2003-2008**

State	2003	2004	2005	2006	2007	2008
<b>Delaware</b>						
<i>Number of Farms (Number)</i>	2300	2300	2300	2300	2550	2500
<i>Land in Farms (1,000 Acres)</i>	530	530	520	510	510	500
<i>Average Farm Size (Acres)</i>	230	230	226	222	200	200
<b>Maryland</b>						
<i>Number of Farms (Number)</i>	12,100	12,100	12,100	12,000	12,850	12,850
<i>Land in Farms (1,000 Acres)</i>	2,060	2,060	2,060	2,060	2,060	2,050
<i>Average Farm Size (Acres)</i>	170	170	170	172	160	160
<b>New Jersey</b>						
<i>Number of Farms (Number)</i>	<b>9,900</b>	<b>9,900</b>	<b>9,800</b>	<b>9,800</b>	<b>10,300</b>	<b>10,300</b>
<i>Land in Farms (1,000 Acres)</i>	<b>810</b>	<b>790</b>	<b>760</b>	<b>740</b>	<b>730</b>	<b>730</b>
<i>Average Farm Size (Acres)</i>	<b>82</b>	<b>80</b>	<b>78</b>	<b>76</b>	<b>71</b>	<b>71</b>
<b>New York</b>						
<i>Number of Farms (Number)</i>	37,000	36,000	35,600	35,000	36,400	36,600
<i>Land in Farms (1,000 Acres)</i>	7,590	7,490	7,350	7,270	7,200	7,100
<i>Average Farm Size (Acres)</i>	205	208	206	208	198	194
<b>Pennsylvania</b>						
<i>Number of Farms (Number)</i>	58,200	58,200	58,200	58,200	63,200	63,200
<i>Land in Farms (1,000 Acres)</i>	7,700	7,700	7,800	7,800	7,800	7,750
<i>Average Farm Size (Acres)</i>	132	132	134	134	123	123
<b>United States</b>						
<i>Number of Farms (Number)</i>	2,126,860	2,112,970	2,098,690	2,088,790	2,204,950	2,200,000
<i>Land in Farms (1,000 Acres)</i>	936,750	932,260	927,940	925,790	921,460	919,900
<i>Average Farm Size (Acres)</i>	440	441	442	443	418	418

## 2008 New Jersey Acreage, Production, Price, and Value

**Barley:** Barley planted and harvested acreage remained unchanged from 2007, at 3,000 and 2,000, respectively. The average yield was 71 bushels per acre, an increase of 3 bushels from 2007. Total production was 142,000 bushels, up 6,000 bushels from 2007, a 4 percent increase. The prices received by growers were up \$1.55 per bushel to \$4.25 per bushel. The value of barley produced increased by 65 percent from \$367,000 in 2007 to \$604,000 in 2008.



**Corn:** Corn planted for all purposes was 85,000 acres, of which, 74,000 were harvested for grain. Yield decreased 8 bushels to 116 bushels per acre from the previous year's yield of 124

bushels per acre. Total production was 8.6 million bushels, down 1.6 million bushels from 2007, a 16 percent decrease. Growers received \$4.15 per bushel for their grain, a decrease of \$0.50 per bushel from 2007's price of \$4.65 per bushel. The total crop value for corn for grain decreased by 25 percent from \$47.3 million in 2007, to \$35.6 million in 2008, a difference of \$11.7 million.

**Hay:** Acreage for All hay, Alfalfa, and Other Hay was unchanged in 2008 at 115,000 acres, 20,000 acres and 95,000 acres, respectively. Yield per acre for all hay increased by 0.3



tons to 2.08 tons per acre; yield per acre of alfalfa hay increased by 0.2 tons to 2.9 tons per acre; and yield per acre of other hay increased by 0.3 tons to 1.9 tons per acre. Alfalfa production was 58,000 tons and other hay production was 181,000 tons; the resulting total hay production was 239,000 tons. The season average price for all hay decreased \$3.00 per ton from \$151, in 2007, to \$148 per ton in 2008. In 2008, total hay crop value increased by 14 percent to \$35.3 million.



**Sweet Potatoes:** Sweet Potatoes planted and harvested acreage remained unchanged from 2007, at 1,200 acres. The average yield was 125 hundredweight per acre, an increase of 25 hundredweight from 2007. Total production was 150,000 hundredweight, up 30,000 hundredweight from 2007, a 25 percent increase. The average price was \$35.30, an increase of \$7.90 from 2007's average price of \$27.40. The value of production in 2008 was \$5.3 million, up \$2 million from 2007's value of \$3.3 million, a 61 percent increase.

**Wheat:** Planted acreage for wheat was 35,000 acres, an increase of 4,000 acres, from the 2007 crop. Harvested acreage was 33,000 acres, an increase of 5,000 acres. The average yield was 61 bushels per acre in 2008, an increase of 10



bushels per acre from 2007. Total production in 2008 was 2.01 million bushels, up 585 thousand bushels from 2007, a 41 percent increase. The season average price in 2008 was \$6.30 per bushel, an increase of \$0.50 from 2007's average price of \$5.80. The total crop value in 2008 was \$12.7 million, up \$4.4 million from 2007's value of \$8.3 million, a 53 percent increase.

**Potatoes:** Potatoes planted and harvested acreage totals were 2,000 acres, a decrease of 400 acres, from the 2007 crop. The average yield was 230 hundredweight per acre in 2008, a decrease of 35 hundredweight per acre from 2007. Total production was 460,000 hundredweight, down 176,000 hundredweight from 2007, a 28 percent decrease. The average price in 2008 was \$11.70 per hundredweight, an increase of \$4.50 from 2007's average price of \$7.20. The value of production in 2008 was \$5.4 million, up \$0.8 million from 2007's value of \$4.6 million, an 18 percent increase.



**Soybeans:** Soybeans planted acreage in 2008 was 92,000 acres, an increase of 10,000 acres, from the 2007 crop. Harvested acreage was 90,000 acres, an increase of 10,000 acres from 2007. The average yield was 29 bushels per acre, a decrease of 2 bushels from 2007. Total production in 2008 was 2.6 million bushels, up 1.30 million bushels from 2007, a 5 percent increase. The average price was \$8.75 per bushel, a decrease of \$1.35 from 2007's average price of \$10.10. The value of production was 22.8 million, down \$2.2 million from 2007's value of \$25 million, a 9 percent decrease.

## New Jersey Field Crops

Acres, Yield, Production, Price, and Value of Production, 2008

Crop	Unit	Acres		Yield per Acre	Production	Season Average Price	Value of Production
		Planted	Harvested				
		1,000	1,000	units	1,000 units	\$ Per unit	\$1,000
Barley	bushels	3	2	71	142	4.25	604
Corn for grain <sup>1</sup>	bushels	85	74	116	8,584	4.15	35,624
Hay, All	ton		115	2.08	239	148	35,288
Alfalfa Hay	ton		20	2.9	58	184	10,672
Other Hay	ton		95	1.9	181	136	24,616
Potatoes	cwt	2	2	230	460	11.70	5,382
Soybeans	bushels	92	90	29	2,610	8.75	22,838
Sweet Potatoes	cwt	1.2	1.2	125	150	35.30	5,295
Winter Wheat	bushels	35	33	61	2,013	6.30	12,682

<sup>1</sup> Planted acres for corn includes acres planted for all purposes

## Crop Values

Summary for Selected States and United States, 2008

State	Field and Misc Crops	Fruit and Nuts	Commercial Vegetables	Total Value of Principal Crops
	\$1,000	\$1,000	\$1,000	\$1,000
Delaware	193,298	1	45,810	239,108
Maryland	555,038	11,873	47,110	614,021
<b>New Jersey</b>	<b>117,713</b>	<b>142,666</b>	<b>127,869</b>	<b>388,248</b>
New York	1,037,007	347,069	467,564	1,851,640
Pennsylvania	1,946,999	145,481	103,600	2,196,080
United States	134,040,317	18,814,886	12,271,525	165,126,728

<sup>1</sup> Not Published

## Honey: Number of Colonies, Yield, and Production, 2007 - 2008<sup>1</sup>

Selected States	Number of Colonies		Yield Per Colony		Production	
	2007	2008	2007	2008	2007	2008
		1,000 colonies	pounds		1,000 pounds	
<b>New Jersey</b>	<b>9</b>	<b>9</b>	<b>57</b>	<b>40</b>	<b>513</b>	<b>360</b>
New York	53	50	57	70	3,021	3,500
Pennsylvania	25	23	42	48	1,050	1,104
United States	2,443	2,301	60.7	69.9	148,341	160,861

## Honey: Stocks, Price, and Value, 2007 and 2008<sup>1</sup>

Selected States	Stocks, Dec. 15 <sup>2</sup>		Avg. Price Per Pound <sup>3</sup>		Value of Production	
	2007	2008	2007	2008	2007	2008
		1,000 Pounds	Cents		1,000 dollars	
<b>New Jersey</b>	<b>185</b>	<b>122</b>	<b>196</b>	<b>158</b>	<b>1,005</b>	<b>569</b>
New York	1,843	1,260	138	150	4,169	5,250
Pennsylvania	326	276	170	165	1,785	1,822
United States	52,635	50,445	107.7	141.0	159,763	226,814

<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> Stocks held by producers.

<sup>3</sup> Prices weighted by sales.

## New Jersey Honey Production

New Jersey honey production in 2008 from producers with five or more colonies totaled 360,000 pounds, down 30 percent from 2007. The number of colonies, at 9,000, remained the same. The average yield per colony was 40 pounds in 2008 compared to 57 pounds in 2007. The average price received for honey sold during 2008 was 158 cents, down 19 percent from 2007. The value of the 2008 honey crop was \$569,000, down \$436,000 or 43 percent from the previous year. Honey stocks on December 15, 2008 amounted to 122,000 pounds, down 63,000 pounds from 2007.

## February 2009 Farm Prices Index

### Prices Received Index Down 7.5 Percent

The preliminary All Farm Products Index of Prices Received by Farmers in February, at 127 percent, based on 1990-92=100, decreased 8.6 percent from January. The Crop Index is down 7.5 percent and the Livestock Index decreased 4.4 percent. Producers received higher prices for snap beans, strawberries, hogs, and turkeys. Lower prices were received for lettuce, milk, corn, and eggs. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of cattle, milk, broilers, and strawberries offset decreased marketings of corn, soybeans, wheat, and cotton.

The preliminary All Farm Products Index is down 13 percent from February 2008. The Food Commodities Index, at 122, decreased 9.0 percent from last month and 15 percent from February 2008.

### Prices Paid Index Down 1.1 Percent

The February Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 173 percent of the 1990-92 average. The index is down 1.1 percent from January but 1.2 percent above February 2008. Higher prices in February for gasoline, other farm services, complete feeds, and feed supplements offset lower prices for nitrogen, potash & phosphate, mixed fertilizer, and feed grains.

### Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Feb 2008	Jan 2009	Feb 2009
-- Dollars --			
<b>Field Crops</b>			
Barley, per bushel	4.38	5.29	5.37
Corn, per bushel	4.54	4.36	4.13
Hay, all, baled, per ton <sup>1</sup>	129.00	136.00	132.00
Soybeans, per bushel	11.7	9.97	9.58
<b>Fruit, fresh</b>			
Apples, per lb <sup>2</sup>	.348	.276	.242
Strawberries, per cwt	131.00	113.00	129.00
<b>Vegetables, fresh</b>			
Corn, Sweet, per cwt	23.00	24.90	43.00
Lettuce, per cwt	13.40	28.80	14.00
Tomatoes, per cwt	45.50	29.30	33.70
<b>Livestock and Livestock Products</b>			
Beef Cattle, per cwt	89.00	80.10	80.20
Steers and Heifers, per cwt	94.30	85.80	85.40
Cows, per cwt <sup>3</sup>	51.70	42.30	44.30
Calves, per cwt	120.00	106.00	105.00
Broilers, live, per lb <sup>4</sup>	.460	.480	.470
Eggs, all, per dozen <sup>1</sup>	1.310	1.030	0.809
Milk, all, per cwt <sup>5,6</sup>	19.90	13.40	12.00

Source: NASS Agricultural Prices, February 2009

- <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.
- <sup>6</sup> Excludes hauling subsidies.  
February 2009 Fat Test percent: All Milk 3.75, fluid milk 3.75, and mfg grade 4.08.



To obtain other agricultural statistics, visit the New Jersey Field Office at [www.nass.usda.gov/nj/](http://www.nass.usda.gov/nj/) or call 1-800-328-0179.

## 2007-2008 Wheat County Estimates, New Jersey



County	Acres Planted For All Purposes		Acres Harvested		Yield Per Acre (Bushels)		Production (Bushels)	
	2007	2008	2007	2008	2007	2008	2007	2008
<b>District 20 (North)</b>								
Hunterdon	2,400	2,300	2,200	2,100	56	59	123,200	123,900
Somerset	1,400	1,900	1,200	1,600	44	52	52,800	83,200
Warren	1,300	<sup>1</sup>	1,200	<sup>1</sup>	57	<sup>1</sup>	68,400	<sup>1</sup>
Other Counties	100	1,700	100	1,600	53	53.5	5,300	85,400
<b>District 50 (Central)</b>								
Burlington	4,000	4,700	3,700	4,500	55	57	203,500	256,500
Monmouth	700	900	600	800	57	64	34,200	51,200
Other Counties	700	1,000	600	900	55	58	33,000	52,200
<b>District 80 (South)</b>								
Cumberland	8,600	7,000	7,800	6,900	48	63	374,400	434,700
Gloucester	2,900	4,600	2,400	4,200	48	53	115,200	222,600
Salem	8,800	10,200	8,100	9,900	51	68	413,100	673,200
Other Counties	100	700	100	500	49	60	4,900	30,100
<b>State</b>	<b>31,000</b>	<b>35,000</b>	<b>28,000</b>	<b>33,000</b>	<b>51</b>	<b>61</b>	<b>1,428,000</b>	<b>2,013,000</b>

<sup>1</sup> Not Published.

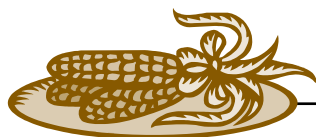


## 2007-2008 Barley County Estimates, New Jersey

County	Acres Planted For All Purposes		Acres Harvested		Yield Per Acre (Bushels)		Production (Bushels)	
	2007	2008	2007	2008	2007	2008	2007	2008
<b>District 80 (South)</b>								
Gloucester	800	<sup>1</sup>	500	<sup>1</sup>	63	<sup>1</sup>	31,500	<sup>1</sup>
Salem	1,500	2,000	1,100	1,300	75	71	82,500	92,300
Other Counties <sup>2</sup>	700	1,000	400	700	55	71	22,000	49,700
<b>State</b>	<b>3,000</b>	<b>3,000</b>	<b>2,000</b>	<b>2,000</b>	<b>68</b>	<b>71</b>	<b>136,000</b>	<b>142,000</b>

<sup>1</sup> Not Published.

<sup>2</sup> Other counties could have come from any of the districts.



## 2007-2008 Corn County Estimates, New Jersey

County	Acres Planted For All Purposes		Acres Harvested		Yield Per Acre (Bushels)		Production (Bushels)	
	2007	2008	2007	2008	2007	2008	2007	2008
<b>District 20 (North)</b>								
Hunterdon	10,700	10,600	9,200	9,900	156	126	1,435,200	1,247,400
Morris	700	1,300	600	1,200	137	120	82,200	144,000
Somerset	2,800	3,000	2,400	2,700	109	104	261,600	280,800
Sussex	3,600	4,500	3,100	3,700	131	128	406,100	473,600
Warren	19,200	19,000	16,600	15,900	145	133	2,407,000	2,114,700
<b>District 50 (Central)</b>								
Burlington	9,700	7,400	8,400	6,800	111	105	932,400	714,000
Mercer	4,100	3,200	3,500	2,900	141	126	493,500	365,400
Middlesex	4,900	3,900	4,300	3,500	173	116	743,900	406,000
Other Counties	2,700	2,600	2,300	2,400	107	103	246,500	247,000
<b>District 80 (South)</b>								
Cumberland	8,300	5,800	7,100	5,000	85	120	603,500	600,000
Gloucester	3,600	3,500	3,100	2,900	74	62	229,400	179,800
Salem	23,700	19,100	20,500	16,200	110	110	2,255,000	1,782,000
Other Counties	1,000	1,100	900	900	80	33	71,700	29,300
<b>State</b>	<b>95,000</b>	<b>85,000</b>	<b>82,000</b>	<b>74,000</b>	<b>124</b>	<b>116</b>	<b>10,168,000</b>	<b>8,584,000</b>

## 2007-2008 Soybean County Estimates, New Jersey

County	Acres Planted For All Purposes		Acres Harvested		Yield Per Acre (Bushels)		Production (Bushels)	
	2007	2008	2007	2008	2007	2008	2007	2008
<b>District 20 (North)</b>								
Hunterdon	4,500	5,000	4,400	4,800	37	32	162,800	153,600
Somerset	1,400	<sup>1</sup>	1,300	<sup>1</sup>	43	<sup>1</sup>	55,900	<sup>1</sup>
Warren	5,500	5,200	5,400	5,100	47	40	253,800	204,000
Other Counties	300	2,300	200	2,100	46	30	9,200	62,900
<b>District 50 (Central)</b>								
Burlington	18,900	21,500	18,600	21,300	33	30	613,800	639,000
Mercer	4,100	5,500	4,000	5,300	41	27	164,000	143,100
Monmouth	5,200	5,400	5,100	5,300	35	26	178,500	137,800
Other Counties	4,200	4,400	4,000	4,200	41	33	164,000	136,800
<b>District 80 (South)</b>								
Cumberland	10,800	9,400	10,600	9,200	18	21	190,800	193,200
Gloucester	5,700	8,000	5,500	7,900	26	22	143,000	173,800
Salem	20,900	24,600	20,500	24,100	26	31	533,000	747,100
Other Counties	500	700	400	700	28	27	11,200	18,700
<b>State</b>	<b>82,000</b>	<b>92,000</b>	<b>80,000</b>	<b>90,000</b>	<b>31</b>	<b>29</b>	<b>2,480,000</b>	<b>2,610,000</b>

<sup>1</sup> Not Published.