



# New Jersey

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# FARM FACTS



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## 2009's Rainfall in New Jersey Beneficial & Problematic

The frequent rainfall during the 2009 growing season resulted in excellent corn and soybean yields. The corn yield at 143 bushels per acre ties with the previous record set in 2004 and the soybean yield at 42 bushels per acre ties with the previous record set in 2004. Muddy fields during harvesting resulted in final harvesting continuing through December and fewer opportunities to plant winter wheat. The wet year caused problems for mowing and baling hay, too. Producers reported that too much rain limited the potential of some vegetable crops. Fruit crops fared well.

### N.J. Corn & Soybean Yields Tie Records

◆ **Soybeans:** Production for the 2009 crop year was 3.65 million bushels, up 35 percent from 2.70 million bushels in 2008. At 42 bushels per acre, New Jersey's 2009 soybean yield tied the 2004 record-high. Acreage harvested was 87,000 acres, down 3,000 acres from 2008.

◆ **Corn for Grain:** Production for 2009 was 10.0 million bushels, up 17 percent from 2008. There were 70,000 acres harvested for grain compared to 74,000 the previous year. The yield at 143 bushels per acre was up 27 bushels from 2008 and tied 2004's record high. **Corn for silage** production was 158,000 tons, down 7 percent from the previous year. The yield averaged 17.5 tons per acre, up 0.5 tons from 2008. Acreage cut for silage was 9,000 acres, down 1,000 acres from 2008.

◆ **Hay: Alfalfa Hay** production was 70,000 tons, up 21 percent from 2008. The yield was 2.80 tons per acre, down 0.1 tons from 2008. Harvested acreage was 25,000, up 5,000 acres from 2008. **Other Hay** acreage of 85,000 and production of 162,000 tons were both down by 11 percent from 2008. The yield was 1.90 tons per acre, unchanged from 2008.

### Record U.S. Corn & Soybean

U.S. farmers produced the largest corn & soybean crops on record in 2009. **Corn production** was 13.2 billion bushels, 1 percent above the previous record of 13 billion bushels set in 2007, and 9 percent higher than 2008. Corn yields reached an all-time high at 165.2 bushels per acre, eclipsing the previous record of 160.3 bushels per acre set in 2004. Planted area, at 86.5 million acres, is the second highest since 1949, behind 2007's 93.5 million acres. The **soybean crop** broke records for planted and harvested area and for yield & production. Farmers nationwide planted 77.5 million soybean acres and harvested 76.4 million acres, both up 2 percent from the previous record set in 2008. The average yield per acre was 44 bushels, up 0.9 bushels from the previous record set in 2005. Soybean production totaled 3.36 billion bushels, up 13 percent from 2008 and up 5 percent from the previous record set in 2006.

### Acreage, Yield, & Production of Corn, Hay, Soybeans, and Winter Wheat

Crop	Unit	Acres for Harvest		Yield per Acre		Production	
		2008	2009	2008	2009	2008	2009
<b>NEW JERSEY</b>		<i>Thousand Acres</i>		<i>Units</i>		<i>Thousand Units</i>	
Corn for Grain	Bu.	74	70	116	143	8,584	10,010
Corn for Silage	Tons	10	9	17.0	17.5	170	158
Hay, All	Tons	115	110	2.08	2.11	239	232
Alfalfa Hay	Tons	20	25	2.90	2.80	58	70
Other Hay	Tons	95	85	1.90	1.90	181	162
Soybeans	Bu.	90	87	30	42	2,700	3,654
<b>UNITED STATES</b>		<i>Thousand Acres</i>		<i>Units</i>		<i>Million Units</i>	
Corn for Grain	Bu.	78,570	79,630	153.9	165.2	12,092	13,151
Corn for Silage	Tons	5,965	5,605	18.7	19.3	111.6	108.2
Hay, All	Tons	60,152	59,755	2.43	2.47	146.3	147.4
Alfalfa Hay	Tons	21,060	21,227	3.33	3.35	70.2	71.0
Other Hay	Tons	39,092	38,528	1.95	1.98	76.1	76.4
Soybeans	Bu.	74,681	76,407	39.7	44.0	2,967	3,361

## Hogs & Pigs: New Jersey and United States, 2009

### New Jersey

New Jersey's hog and pig inventory was 8,000 head as of December 1, 2009, unchanged from the previous year.

Breeding inventory at 1,000 head was unchanged from last year. Market hog inventory remained the same at 7,000 head.

The market hog inventories by weight group were: **Under 50 pounds:** 2,500 head; **60-119 pounds:** 2,000 head; **120-179 pounds:** 1,000 head; and **180 or more pounds:** 1,500 head.



**United States** - U.S. inventory of all hogs and pigs on December 1, 2009 was 65.8 million head. This was down 2 percent from December 1, 2008 and down 2 percent from September 1, 2009.

Breeding inventory, at 5.85 million head, was down 3 percent from last year and down slightly from the previous quarter. Market hog inventory, at 60.0 million head, was down 2 percent from last year and down 2 percent from last quarter.

The September-November 2009 pig crop, at 28.8 million head, was up slightly from 2008 but down 2 percent from 2007. Sows farrowing during this period totaled 2.97 million head, down 2 percent from 2008 and down 6 percent from 2007. The sows farrowed during this quarter represented 51 percent of the breeding herd. The average pigs saved per litter was 9.70 for the September-November 2009 period, compared to 9.50 last year. The litter rate equaled the record for pigs saved per litter set during the June-August 2009 period. Pigs saved per litter by size of operation ranged from 7.40 for operations with 1-99 hogs and pigs to 9.80 for operations with more than 5,000 hogs and pigs.

## Hogs & Pigs: Breeding, Market, & Total Inventory by Selected States & United States, 2008-2009

State	Breeding			Market			Total		
	2008	2009		2008	2009		2008	2009	
		Number	% of 2008		Number	% of 2008		Number	% of 2008
	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	
Delaware	2.5	2.0	80	6.5	5.5	85	9.0	7.5	83
Maryland	4.0	4.0	100	27.0	26.0	96	31.0	30.0	97
<b>New Jersey</b>	<b>1.0</b>	<b>1.0</b>	<b>100</b>	<b>7.0</b>	<b>7.0</b>	<b>100</b>	<b>8.0</b>	<b>8.0</b>	<b>100</b>
New York	13.0	11.0	85	82.0	66.0	80	95.0	77.0	81
Pennsylvania	90	100	111	1,030	1,080	105	1,120	1,180	105
United States <sup>1</sup>	6,062	5,850	97	61,087	59,957	98	67,148	65,807	98

<sup>1</sup> May not add due to rounding.

Source: USDA - NASS: Quarterly Hogs & Pigs, December, 2009

## Market Hogs & Pigs: Inventory Number by Weight, Selected States & United States, 2008-2009

State	Under 50 lbs.		50-119 lbs.		120-179 lbs.		180 lbs. and Over	
	2008	2009	2008	2009	2008	2009	2008	2009
1,000 Head								
Delaware	2.5	2.5	1.5	1.0	1.5	1.0	1.0	1.0
Maryland	8.0	7.0	7.0	6.0	8.0	7.0	4.0	6.0
<b>New Jersey</b>	<b>2.0</b>	<b>2.5</b>	<b>2.0</b>	<b>2.0</b>	<b>1.5</b>	<b>1.0</b>	<b>1.5</b>	<b>1.5</b>
New York	26.0	25.0	21.0	16.0	17.0	13.0	18.0	12.0
Pennsylvania	285	290	335	345	215	230	195	215
United States <sup>1</sup>	19,428	19,085	17,396	17,062	12,731	12,529	11,533	11,282

<sup>1</sup> Weight groups may not add to Market due to rounding.

Source: USDA - NASS: Quarterly Hogs & Pigs, December 2009

## Winter Wheat Seedings: New Jersey & United States, 2009

**New Jersey** - Winter wheat seeded area for 2010 is expected to total 27,000 acres. This is down 7,000 acres, 21 percent from the 34,000 acres seeded for the 2009 crop. Due to frequent rains, the crop harvest was behind schedule, continued into December, and reduced opportunities to plant winter wheat.

New Jersey's Winter Wheat production in 2009 at 1.48 million bushels was 27 percent below the 2.01 million bushels produced in 2008. Wheat yields averaged 51 bushels per acre in 2009, 10 bushels below 2008's record yield of 61 bushels per acre.

**United States** - Winter wheat seeded area for 2010 is expected to total 37.1 million acres, down 14 percent from 2009 and the lowest since 1913. Seeding began last August and by mid-September was behind the 5-year average. The late row crop harvest and wet weather delayed planting in most States.

The 2009 winter wheat production totaled 1.52 billion bushels, 18 percent below the previous year. The U.S. yield was 44.2 bushels per acre, down 2.9 bushels from the previous year. Area harvested for grain was 34.5 million acres, was down 13 percent from the previous year.

## Winter Wheat: Area Seeded by Selected States & United States, 2008-2010

State	Crop Year			2010 as Percent of 2009
	2008	2009	2010	
1,000 Acres				Percent
Delaware	80	70	55	79
Maryland	255	230	210	91
<b>New Jersey</b>	<b>35</b>	<b>34</b>	<b>27</b>	<b>79</b>
New York	130	115	110	96
Pennsylvania	195	190	170	89
United States	46,307	43,311	37,097	86

Source: USDA - NASS: Winter Wheat Seedings, January 2010



**A** special "Thank You" goes to all the New Jersey Farmers who have helped us by completing the December Agricultural Survey, the County Estimates Survey and the Hogs & Pigs Survey.



### December Farm Prices Received Index Unchanged

The preliminary All Farm Products Index of Prices Received by Farmers in December, at 136 percent, based on 1990-92=100, was unchanged from November. The Crop Index is down 2 points (1.3 percent) but the Livestock Index increased 3 points (2.6 percent). Producers received higher prices for milk, soybeans, grapes, and strawberries and lower prices for oranges, cattle, corn, and broccoli. 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 wheat, milk, oranges, and lettuce offset decreased marketings of soybeans, corn, cattle, and grapes.

The preliminary All Farm Products Index is up 1 point (0.7 percent) from December 2008. The Food Commodities Index, at 138, increased 2 points (1.5 percent) from last month and increased 5 points (3.8 percent) from December 2008.

### December Prices Paid Index Unchanged

The December Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 177 percent of the 1990-92 average. The index is unchanged from November but 1 point (0.6 percent) below December 2008. Lower prices in December for diesel, feeder cattle, other services, and potash & phosphate offset higher prices for herbicides, feeder pigs, supplements, and LP gas.

### Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Dec 2008	Nov 2009	Dec 2009
<b>\$Dollars</b>			
<b>Field Crops</b>			
Corn, per bushel	4.11	3.65	3.59
Hay, all, baled, per ton <sup>1</sup>	138.00	107.00	107.00
Alfalfa <sup>1</sup>	152.00	110.00	110.00
Other <sup>1</sup>	109.00	99.10	98.90
Soybeans, per bushel	9.24	9.53	9.96
Winter Wheat, per bushel	5.40	4.60	4.49
<b>Fruit, Fresh</b>			
Apples, per lb <sup>2</sup>	0.293	0.281	0.272
Peaches, per ton <sup>2</sup>	(7)	(7)	(7)
<b>Vegetables, Fresh</b>			
Corn, Sweet, per cwt	22.20	21.00	20.30
Lettuce, per cwt	23.50	49.70	50.90
Tomatoes, per cwt	37.90	73.70	80.50
<b>Livestock and Livestock Products</b>			
Beef Cattle, per cwt	79.70	79.60	78.20
Steers and Heifers, per cwt	85.70	85.40	83.50
Cows, per cwt <sup>3</sup>	40.20	41.70	42.90
Calves, per cwt	98.90	105.00	105.00
Broilers, live, per lb <sup>4</sup>	0.480	0.410	0.410
Eggs, all, per dozen <sup>1</sup>	0.999	1.010	1.050
Milk, all, per cwt <sup>5,6</sup>	15.50	15.30	16.30

Source: USDA - NASS: Agricultural Prices, December 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. Excludes hauling subsidies.
- <sup>6</sup> Dec 2009 Fat Test percent: All Milk 3.79, fluid milk 3.78, and mfg grade 4.17.
- <sup>7</sup> Insufficient sales to establish a price.



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 us at 1-800-328-0179



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