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# New Jersey's Farm Facts

## Fact Finders For Agriculture

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### NEW JERSEY AND U.S. CORN ACREAGE SOAR

**New Jersey:** Farmers responding to New Jersey's Agricultural Statistics Service's June Agricultural Survey reported 25 percent more acreage for corn this year, the most corn planted since 1999. Winter wheat acreage for harvest is up 18 percent from last year as the harvest gets underway. Row crop conditions on June 3, 2007, were in mostly good condition across the state with top soil moisture supplies rated short and adequate in most areas.

Partially offsetting the increase in corn acreage is a 9 percent decrease from 2006 soybean acreage, the lowest since 1972. Potato and sweet potato acreage declined 8 percent from 2006. Acreage seeded to barley for 2007 remains unchanged at 3,000 acres. Acreage cut for dry hay is unchanged from 2006, but farmers are harvesting less alfalfa and more other hay.

**United States:** Corn planted area for all purposes for the U.S. totaled 92.9 million acres, up 19 percent from 2006, and is the highest planted acreage area since 1944 when 95.5 million acres were planted. The U.S. soybean planted area totals 64.1 million acres, down 15 percent from the 2006 record high, and is the lowest planted acreage since 1995. Producers planted more corn at the expense of soybeans and cotton. Winter wheat harvested acreage at 37.6 million acres is up 21 percent from 2006.

### Planted and Harvested Acres of Principal Crops, June 1

Crop	Planted For All Purposes				Intended For Harvest 1/			
	2005	2006	2007	% Change from 2005	2005	2006	2007	% Change from 2006
<b>New Jersey</b>	- 1,000 acres -				- 1,000 acres -			
Barley	3	3	3	NC	2	2	2	NC
Corn	80	80	100	25	62	64	84	31
All Hay	--	--	--	--	115	115	115	NC
Alfalfa Hay	--	--	--	--	25	25	20	(20)
Other Hay	--	--	--	--	90	90	95	6
Summer Potatoes 2/	2.1	2.5	2.3	(8)	2.1	2.5	2.3	(8)
Sweet Potatoes	1.2	1.2	1.1	(8)	1.2	1.2	1.1	(8)
Soybeans	95	88	80	(9)	91	86	78	(9)
Winter Wheat	28	25	31	25	23	22	26	18
<b>United States</b>	- 1,000 acres -				- 1,000 acres -			
Barley	3,875	3,452	4,044	17	3,269	2,951	3,542	20
Corn	81,779	78,327	92,888	19	75,117	70,648	85,418	21
All Hay	--	--	--	--	61,729	60,807	61,789	2
Alfalfa Hay	--	--	--	--	22,439	21,384	21,451	<1
Other Hay	--	--	--	--	39,290	39,423	40,338	2
Summer Potatoes 2/	53.4	58.4	55.8	(5)	51.4	54.3	53.8	(1)
Sweet Potatoes	91.0	95.2	96.5	1	88.4	86.8	93.2	7
Soybeans	72,032	75,522	64,081	(15)	71,251	74,602	63,285	(15)
Winter Wheat	40,433	40,575	45,136	11	33,794	31,117	37,588	21

1/ Harvested for principal use, i.e., grain, beans, etc.  
2/ Estimates revised on July 6, 2007

Source: NASS – Acreage, June 29, 2007

## New Jersey Crop Acreage (Continued)

### New Jersey Barley Unchanged from 2006

Variable temperatures and excess moisture, this past spring, hindered planting, and delayed harvest in most areas. Barley planted acreage for 2007 is estimated at 3,000, the same as the previous year. The state record high is 45,000 planted acres set in 1961. The record low barley planted acres is 1,000 set in 1936. This year's planted acreage estimate is 71 percent of the 10 year average of 4,200. Harvested acreage for the 2007 crop year is 2,000 acres, unchanged from the previous year. The state record high is 27,000 acres harvested in 1958. The record low is 1,000 acres harvested in 1936. This year's harvested acreage is 67 percent of the 10 year average of 3,000 acres.

### New Jersey Corn Acreage Up 20,000 Acres

Variable temperatures and excess moisture this past spring, hindered planting in most localities. Corn acreage planted is estimated at 100,000 acres, up 20,000 acres from 2006. The state record high for corn planted acreage was set in 1944 at 208,000 acres. This year's planted acreage is 98 percent of the 10 year average of 101,600 acres. Acreage to be harvested for grain in 2007 is projected at 84,000 acres, up 20,000 acres from last year, and 118 percent of the 10 year average of 70,900 acres.

### New Jersey Soybean Planted Acres Unchanged from 2006

Variable temperatures and excess moisture this past spring delayed soybean planting in most areas during May. The 2007 soybean planted acreage is estimated at 80,000 acres, down 8,000 acres from the previous year. In 1979, a record high of 205,000 acres were planted in New Jersey. The Garden State's record low planted acreage is 1,000 acres set in 1927. This year's planted acreage is 82 percent of the 10 year average of 98,100 acres.

### New Jersey All Hay Acreage Unchanged from 2006

Variable temperatures and excess moisture this past spring, hindered crop development in most localities, and delayed start of hay harvest. Producers expect to harvest 20,000 acres of alfalfa hay, down 5,000 acres from 2006. The largest area cut for alfalfa hay in New Jersey was 109,000 acres set in 1955. The state record low for alfalfa harvested acres was 15,000 set in 1921. This year's alfalfa harvested acres are 71 percent of the 10 year average of 28,000 acres. The 2007 other hay estimate of 95,000 is down 5,000 acres from the previous year. The state record high acreage for other hay cut was 264,000 acres in 1920. Other hay acreage was at its lowest point in 1982 when 62,000 acres were harvested. This year's harvested other hay acreage is 105 percent of the 10 year average of 90,500 acres.

### New Jersey Winter Wheat Acreage Up 6,000 Acres

Variable temperatures and excess moisture this past spring, hindered crop development and delayed harvest in most areas. Winter wheat seedings is estimated at 31,000 acres, up 6,000 from the previous year. This year's planted acreage is 91 percent of the 10 year average of 34,200 acres. The projected wheat harvested acres for 2007 is 26,000 acres, up 4,000 acres from the previous year. The largest area ever harvested in New Jersey for grain was 163,000 acres in 1878. This year's harvested acreage is 121 percent of the 10 year average of 21,500 acres.

## NEW JERSEY'S 2007 PEACH CROP PRODUCTION LOWER THAN PREVIOUS YEAR

The 2007 Garden State peach crop is estimated at 32,000 tons, down 6 percent from the previous year, and down 9 percent in 2005. Fruit setting and sizing varied around the state. Frost damaged some major orchards in South Jersey. Fruit thinning was necessary in Central Jersey. In May, growing conditions were generally favorable. More sunny and warmer days will be beneficial for the fruit coloring and quality.

The July 2007 forecast of U.S. Freestone peach production is 576,845 tons, down 11 percent from 2006 and 18 percent below two years ago. The California crop is reported to be of excellent quality with good size. Devastating cold temperatures in early April damaged peach orchards in the Atlantic States from New York to Georgia. Production in southeastern states was affected the most.

### Peaches, Total Production by State, 2005-2006 and Forecasted July 1, 2007

State	Ranking based on 2007 Forecast	Total Production			% Change from 2006
		2005	2006	2007	
- Tons -					
California 1/	1	385,000	353,000	390,000	10
<b>New Jersey</b>	<b>2</b>	<b>35,000</b>	<b>34,000</b>	<b>32,000</b>	<b>(6)</b>
Washington	3	20,900	23,000	23,000	NC
Michigan	4	14,000	18,900	20,000	6
Pennsylvania	5	26,600	21,600	19,000	(12)
Georgia	6 <sup>2/</sup>	40,000	41,000	13,000	(68)
Colorado	6 <sup>2/</sup>	12,000	14,000	13,000	(7)
Texas	8	8,750	1,590	11,000	692
Idaho	9 <sup>3/</sup>	8,000	9,000	8,000	(11)
South Carolina	9 <sup>3/</sup>	75,000	60,000	8,000	(87)
New York	11	4,250	7,000	6,300	(10)
United States	--	700,550	651,120	576,845	(11)

1/ Freestone variety. 2/ Georgia and Colorado's ranking ties. 3/ Idaho and South Carolina's ranking ties.

Source: NASS - Crop Production, July

## NEW JERSEY POTATO AND SWEET POTATO ACREAGE, YIELD, AND PRODUCTION

### New Jersey Summer Potato Acreage, Down 200 Acres

New Jersey's summer potato planted and harvested acreage is estimated at 2,300 acres. This is down 200 acres from the 2006 planted and harvested acreage. The season started late. Scattered thunder storms washed out some fields.

Expected Garden State potato yield is forecasted at 255 cwt per acre, an increase of 15 cwt from 2006. New Jersey's record high yield was set in 2000 at 285 cwt per harvested acre. Current year production is set at 587,000 cwt, down 2 percent from 2006.

New Jersey's expected summer potato yield was based on the survey indications as of July 1, 2007. Forecasted yield is low at the current time. If the growing conditions continue to be favorable, the final yield may reach normal level.



### Summer Potatoes: Area Planted and Harvested, Yield, and Production by State, and United States, 2006-2007

State	Area Planted		Area Harvested		Yield per Acre		Production		
	2006	2007	2006	2007	2006	2007 1/	2006	2007 1/	
1,000 Acres				Cwt		1,000 Cwt			
Alabama	1.7	1.5	1.6	1.4	150	120	240	168	
California	6.3	7.0	6.3	7.0	335	310	2,111	2,170	
Colorado	4.1	3.0	4.0	2.9	370	360	1,480	1,044	
Delaware	3.0	3.3	2.1	3.2	240	270	504	864	
Illinois	6.5	6.0	6.3	5.8	395	400	2,489	2,320	
Kansas	6.0	4.5	5.7	4.4	320	315	1,824	1,386	
Maryland	4.0	4.0	2.9	3.9	320	350	928	1,365	
Missouri	7.8	7.0	7.6	6.8	315	285	2,394	1,938	
<b>New Jersey</b>	<b>2.5</b>	<b>2.3</b>	<b>2.5</b>	<b>2.3</b>	<b>240</b>	<b>255</b>	<b>600</b>	<b>587</b>	
Texas	10.5	11.2	9.7	10.3	440	330	4,268	3,399	
Virginia	6.0	6.0	5.6	5.8	270	260	1,512	1,508	
United States	58.4	55.8	54.3	53.8	338	311	18,350	16,749	

1/ Yield and production based on conditions as of July 1, 2007.

### Sweet Potato Acreage, Down 100 Acres

New Jersey sweet potato acreage is estimated at 1,100 for both planted and harvested acres for 2007. This is 100 acres less than the previous year's levels of 1,200 acres. Cold temperatures combine with the frequent thunder storms in late spring reduced the planted acres.

The state's record yield per harvested acre is 150 cwt set in 1995, while the record low sweet potato yield is 35 cwt set in 1883. The record high sweet potato production was set in 1908 at 2.13 million cwt. The record low production was set in 1999 at 100,000 cwt.

The 2007 sweet potato yield and production will be published in January 2008. The final 2006 sweet potato production estimate is 162,000 cwt harvested from 1,100 acres. Yield per harvested acre is set at 135 cwt.



### Sweet Potatoes: Area Planted and Harvested, Yield, and Production by State, and United States, 2006-2007

State	Area Planted		Area Harvested		Yield per Acre		Production		
	2006	2007	2006	2007 1/	2006	2007	2006	2007	
1,000 Acres				Cwt		1,000 Cwt			
Alabama	2.4	2.2	2.3	2.1	160	2/	368	2/	
California	12.2	13.3	12.2	13.3	305	2/	3,721	2/	
Louisiana	18.0	16.0	13.5	15.0	165	2/	2,228	2/	
Mississippi	18.0	20.0	15.5	19.0	160	2/	2,480	2/	
<b>New Jersey</b>	<b>1.2</b>	<b>1.1</b>	<b>1.2</b>	<b>1.1</b>	<b>135</b>	<b>2/</b>	<b>162</b>	<b>2/</b>	
North Carolina	40.0	41.0	39.0	40.0	180	2/	7,020	2/	
South Carolina	0.7	0.6	0.6	0.5	140	2/	84	2/	
Texas	2.2	1.8	2.1	1.7	65	2/	137	2/	
Virginia	0.5	0.5	0.4	0.5	120	2/	48	2/	
United States	95.2	96.5	86.8	93.2	187	2/	16,248	2/	

1/ Sweet potatoes to be harvested based on conditions as of June 1, 2007.

2/ The forecast of 2007 sweet potato yield and production will be published in the Crop Production Summary in January 2008.

## June Farm Prices Received Index Increased 2.2 Percent From May

The preliminary All Farm Products Index of Prices Received by Farmers in June, at 141, based on 1990-92=100, increased 2.2 percent from May. The Crop Index is up 2.1 percent and the Livestock Index increased 1.5 percent. Producers received higher commodity prices for milk, corn, soybeans and lettuce. Lower prices were received for cantaloupe, tomatoes, cattle and eggs. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities a producer sells. Increased average marketings of wheat, grapes, hay, and cantaloupe offset decreased marketings of oranges, tomatoes, sweet corn and strawberries.

Preliminary All Farm Products Index is up 19.0 percent from June 2006. The Food Commodities Index, at 141, increased 1.6 percent from last month and increased 18.0 percent from June 2006

## Prices Paid Index Unchanged

The June Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 156 percent of the 1990-92 average. The index is down 0.6 percent from May, but 4.7 percent above June 2006. Lower prices in June for complete feeds, feed concentrates and feeder pigs offset higher prices for feed grains and diesel fuel.

## Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	June 2006	May 2007	June 2007
-- Dollars --			
<b>Field Crops</b>			
Barley, per bushel	2.77	3.12	3.43
Corn, per bushel	2.14	3.49	3.77
Hay, all, baled, per ton <sup>1/</sup>	109.00	138.00	131.00
Soybeans, per bushel	5.62	7.13	7.57
<b>Fruit, fresh</b>			
Apples, per lb <sup>2/</sup>	.229	.295	.296
Strawberries, per cwt	51.40	68.60	64.80
<b>Vegetables, fresh</b>			
Corn, Sweet, per cwt	21.60	21.20	19.40
Lettuce, per cwt	11.80	13.60	18.60
Tomatoes, per cwt	30.90	49.80	32.10
<b>Livestock and Livestock Products</b>			
Beef Cattle, per cwt	84.00	93.20	89.70
Steers and Heifers, per cwt	88.20	98.10	94.00
Cows, per cwt <sup>3/</sup>	46.80	51.60	50.00
Calves, per cwt	135.00	126.00	125.00
Broilers, live, per lb <sup>4/</sup>	.390	.510	.520
Eggs, all, per dozen <sup>1/</sup>	.547	.773	.676
Milk, all, per cwt <sup>5/ 6/</sup>	11.90	18.00	20.00

Source - NASS - Agricultural Prices

Mid-month price.

<sup>2/</sup> Equivalent packinghouse-door returns for CA, MI, and 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 liveweight returns to producers for most states. Includes growers and contractors.

<sup>5/</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

<sup>6/</sup> June 2007 Fat test percent: all milk 3.58, fluid milk 3.58, and mfg grade 3.8



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.