

2  
0  
0  
5



New Jersey Agricultural Statistics Service

**FARM FACTS**

"FACT FINDERS FOR AGRICULTURE"

New Jersey  
Agricultural  
Statistics Service  
P.O. Box 330  
Phone: 1(800) 328-0179  
Fax: 1 (800) 625-7581  
www.nass.usda.gov/nj/

Volume: 05 Number: 07

Date: July 26, 2005

**NEW JERSEY CORN PLANTED ACREAGE WAS DOWN 11,000 ACRES**

The New Jersey Agricultural Statistics Service in Trenton recently surveyed about 450 Garden State farmers as a part of a national survey to determine row crop and small grain acreage planted for harvest this year. Row crop conditions on June 1, 2005, were fair to good across the state with top soil moisture supplies rated short to adequate in most areas. Days suitable for field work averaged five to six days per week for the time period from May 16, 2005, through June 20, 2005. Total planted acreage devoted to corn in 2005, was down 13 percent from last year. Soybeans planted acreage was down 2 percent from 2004. Acreage seeded to barley for the 2005 crop year remained the same at 3,000 acres. Wheat planted acreage was unchanged from 2004. Acreage cut for dry hay was unchanged from previous year. Sweet potato planted acreage was down 8 percent from 2004. Summer potato planted acreage was down 9 percent from the previous year.

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

Crop	Planted For All Purposes				Intended For Harvest 1/			
	2003	2004	2005	% Change from 2004	2003	2004	2005	% Change from 2004
<b>New Jersey</b>	- 1,000 acres -				- 1,000 acres -			
Barley	4	3	3	NC	3	2	2	NC
Corn	80	86	75	(13)	61	72	61	(15)
All Hay	--	--	--	--	120	120	120	NC
Alfalfa Hay	--	--	--	--	30	30	30	NC
Other Hay	--	--	--	--	90	90	90	NC
Summer Potatoes	2.8	2.3	2.1	(9)	2.7	2.2	2.1	(5)
Sweet Potatoes	1.1	1.2	1.1	(8)	1.1	1.2	1.1	(8)
Soybeans	90	105	103	(2)	88	103	101	(2)
Winter Wheat	31	28	28	NC	26	24	22	(8)
<b>United States</b>	- 1,000 acres -				- 1,000 acres -			
Barley	5,348	4,527	3,970	(12)	4,727	4,021	3,471	(14)
Corn	78,603	80,930	81,592	1	70,944	73,632	74,368	1
All Hay	--	--	--	--	63,383	61,916	61,723	2/
Alfalfa Hay	--	--	--	--	23,529	21,707	22,118	2
Other Hay	--	--	--	--	39,854	40,209	39,605	(2)
Summer Potatoes	63.4	58.5	51.1	(13)	58.7	54.0	49.2	(9)
Sweet Potatoes	95.8	96.9	92.3	(5)	92.6	92.8	89.5	(4)
Soybeans	73,404	75,208	73,303	(3)	72,476	73,958	72,384	(2)
Winter Wheat	45,384	43,350	41,408	(4)	36,753	34,462	34,271	(1)

1/ Harvested for principal use, i.e., grain, beans, etc.

2/ Less than 1 percent.

A special "Thank You" goes to New Jersey Farmers who have helped us by completing the . . .

June Agricultural Survey



**New Jersey Crop Acreage (Continued)**

**New Jersey Barley Unchanged from last year**

Cool temperatures this past spring hindered crop development and delayed harvest in most areas. Barley planted acreage for 2005 is set at 3,000. 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 65 percent of the 10 year average of 4,600. Harvested acreage for the 2005 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 56 percent of the 10 year average of 3,600 acres.

**New Jersey Corn Acreage Down 11,000 Acres**

Cool temperatures this past spring delayed planting, and slowed crop development, in most localities. Corn acreage planted is set at 75,000 acres, down 11,000 acres from 2004. The state record high for corn planted acreage was set in 1944 at 208,000 acres. This year's planted acreage is 76 percent of the 10 year average of 98,200 acres. Acreage to be harvested for grain in 2005 is projected at 61,000 acres, which is 11,000 less than last year, and 79 percent of the 10 year average of 76,800 acres.

**New Jersey Hay Acreage Unchanged from 2004**

Cool temperatures this past spring slowed crop development in most localities and delayed start of hay harvest. Alfalfa hay harvested acres, at 30,000, was the same as 2004. 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 103 percent of the 10 year average of 29,000 acres. The 2005 other hay estimate of 90,000 is unchanged 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 98 percent of the 10 year average of 92,000 acres.

**New Jersey Summer Potato Acreage Down 200 Acres**

New Jersey's summer potato planted acreage is estimated at 2,100 acres compared to 2,300 acres planted in 2004. If this level is realized, it will set a new state record low. The state record high harvested acreage is 94,000 acres set in 1917.

**Sweet Potato Acreage Down 100 Acres**

New Jersey sweet potato acreage has been set at 1,100 for both planted and harvested acres for 2005. This is 100 acres less than the previous year's levels of 1,200 acres. Over the past 10 years, sweet potato planted acreage in the state has ranged from a record low of 1,000 acres in 1999, to a high of 1,500 acres in 1995.

**New Jersey Soybean Planted Acres Down 2,000 Acres**

Cool temperatures, delayed soybean planting in most areas during May. The 2005 soybean planted acreage is set at 103,000 acres, down 2,000 from the previous year. In 1979, a record high of 205,000 acres were planted in New Jersey. The Garden State record low planted acreage is 1,000 acres set in 1927. This year's planted acreage is 93 percent of the 10 year average of 111,100 acres.

**New Jersey Winter Wheat Acreage Unchanged**

Cool temperatures this past spring hindered crop development and delayed harvest in most areas. Winter wheat seedings in 2005 were 28,000 acres, the same as the previous year. This year's planted acreage is 74 percent of the 10 year average of 38,000 acres. The projected wheat harvested number for 2005 is 22,000 acres, down 2,000 acres from previous year. If this level is realized, it will set a new record low. The largest area ever harvested in New Jersey for grain was 163,000 acres in 1878. This year's harvested acreage is 67 percent of the 10 year average of 32,900 acres.

**NEW JERSEY'S 2005 PEACH CROP PRODUCTION DOWN FROM PREVIOUS YEAR**

The 2005 Garden State peach crop is estimated at 30,000 tons, down 8 percent from the previous year and 14 percent below 2003. Crop conditions are rated fair to good for this year's crop. Fruit development is about a week behind schedule. Current excessive rainfall may have an impact on the quality and the harvest schedule for this year's peach crop.

The July 2005 forecast of U.S. Freestone peach production is 710,350 tons, down 8 percent from 2004 and 2 percent below two years ago. Seven of the top ten peach producing states expect declines in production from last year, while the other 3 states expect an increase in their production from the previous season. Starting in 2004, the National Agricultural Statistics Service changed the production unit that peaches are reported in from million pounds to tons.

**Peaches, Total Production by State, 2003-2004 and Forecasted July 1, 2005**

State	Ranking based on 2005	Total Production			% Change from 2004
		2003	2004	2005	
- Tons -					
California <sup>1/</sup>	1	413,000	436,000	410,000	(6)
South Carolina	2	50,000	70,000	75,000	7
Georgia	3	55,000	52,500	40,000	(24)
<b>New Jersey</b>	<b>4</b>	<b>35,000</b>	<b>32,500</b>	<b>30,000</b>	<b>(8)</b>
Washington	5	19,500	21,500	22,000	2
Pennsylvania	6	36,500	23,000	20,500	(11)
Michigan	7	23,500	18,700	19,000	2
Colorado	8	10,500	13,000	12,000	(8)
Alabama	9	4,500	14,000	11,500	(18)
Texas	10	3,500	12,200	10,000	(18)
<b>United States</b>	<b>--</b>	<b>723,500</b>	<b>768,110</b>	<b>710,350</b>	<b>(8)</b>

<sup>1/</sup> Freestone variety

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

New Jersey expected summer potato yield was based on the survey indications as of July 1, 2005. Recent high temperatures and humidity have provided favorable conditions for vine and tuber development. Excessive rainfall in early July increased the threat of plant diseases. Prospects are good at the current time.

Expected Garden State potato yields were estimated at 275 cwt, an increase of 5 cwt from 2004. New Jersey's record high yield was set in 2001 at 285 cwt per harvested acre. Current year production is set at 578,000 cwt, down 3 percent from 2004. Record potato production for New Jersey was set at 8.93 million cwt in 1922.

The 2005 sweet potato yield and production will be published in January 2006. The final 2004 sweet potato production estimate is 168,000 cwt harvested from 1,200 acres. Yield per harvested acre is set at 140 cwt.

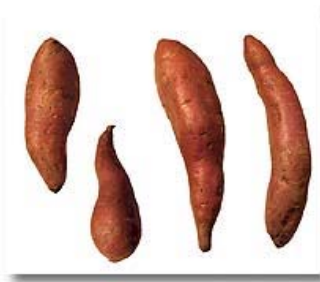
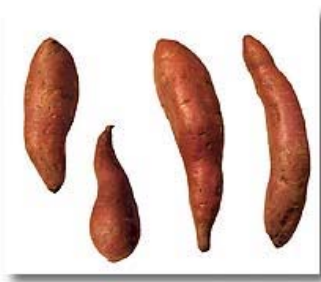
The state's record yield per harvested acre is 150 cwt set in 1955, while the record low sweet potato yield is 35 cwt set in 1883. The record high sweet potato production was set in 1908 at 2.13 million cwt. The record low production was set in 1999 at 100,000 cwt.

### Summer Potatoes: Area Planted and Harvested, Yield, and Production by State, and United States, 2004-2005

State	Area Planted		Area Harvested		Yield per Acre		Production		
	2004	2005	2004	2005	2004	2005 1/	2004	2005 1/	
1,000 Acres				Cwt		1,000 Cwt			
Alabama	2.3	1.6	1.3	1.5	175	170	228	255	
California	7.0	6.2	7.0	6.2	350	340	2,450	2,108	
Colorado	5.9	4.9	5.8	4.8	365	365	2,117	1,752	
Delaware	3.3	2.7	3.1	2.6	260	260	806	676	
Illinois	5.0	4.5	4.8	4.3	415	340	1,992	1,462	
Kansas	3.5	4.0	3.4	3.8	400	350	1,360	1,330	
Maryland	4.7	4.7	4.6	4.6	260	260	1,196	1,196	
Missouri	6.9	6.0	6.2	5.7	310	340	1,922	1,938	
<b>New Jersey</b>	<b>2.3</b>	<b>2.1</b>	<b>2.2</b>	<b>2.1</b>	<b>270</b>	<b>275</b>	<b>594</b>	<b>578</b>	
New Mexico	1.2	2/	1.0	2/	340	2/	340	2/	
Texas	10.4	9.4	9.6	8.6	440	450	4,224	3,870	
Virginia	6.0	5.0	5.0	4.9	240	220	1,200	1,078	
United States	58.5	51.1	54.0	49.1	341	331	18,429	16,243	

1/ Yield and production based on conditions as of July 1, 2005.

2/ Summer potatoes are combined with fall potatoes in 2005.



### Sweet Potatoes: Area Planted and Harvested, Yield, and Production by State, and United States, 2004-2005

State	Area Planted		Area Harvested		Yield per Acre		Production		
	2004	2005	2004	2005 1/	2004	2005	2004	2005	
1,000 Acres				Cwt		1,000 Cwt			
Alabama	2.8	2.8	2.3	2.7	165	2/	380	2/	
California	11.5	12.0	11.5	12.0	280	2/	3,220	2/	
Louisiana	16.0	17.0	15.5	16.0	150	2/	2,325	2/	
Mississippi	16.0	17.0	15.3	16.7	170	2/	2,601	2/	
<b>New Jersey</b>	<b>1.2</b>	<b>1.1</b>	<b>1.2</b>	<b>1.1</b>	<b>140</b>	<b>2/</b>	<b>168</b>	<b>2/</b>	
North Carolina	45.0	38.0	43.0	37.0	160	2/	6,880	2/	
South Carolina	1.0	1.0	0.8	0.8	120	2/	96	2/	
Texas	3.0	3.0	2.8	2.8	140	2/	392	2/	
Virginia	0.4	0.4	0.4	0.4	125	2/	50	2/	
United States	96.9	92.3	92.8	89.5	174	2/	16,112	2/	

1/ Sweet potatoes to be harvested based on conditions as of June 1, 2005.

2/ The forecast of 2005 sweet potato yield and production will be published in the Crop Production Summary in January 2006.

## June Farm Prices Received Index Unchanged From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in June, at 120, based on 1990-92=100, is unchanged from May. The Crop Index is up 2.5 percent, but the Livestock Index decreased 2.5 percent. Producers received higher commodity prices for lettuce, soybeans, broccoli, grapefruit, and potatoes. Lower prices were received for cattle, hogs, strawberries, dairy products, and tomatoes. 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 tomatoes, oranges, sweet corn, and strawberries.

Preliminary All Farm Products Index is down 6.3 percent from June 2004. The Food Commodities Index, at 123, is unchanged from last month but decreased 6.1 percent from June 2004.

## Prices Paid Index Unchanged

The June Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 139 percent of the 1990-92 average. The index is unchanged from May, but 3.0 percent above June 2004. Lower prices in June for feeder pigs, LP gas, hay and forages, and feed supplements offset higher prices for diesel fuel, feeder cattle, complete feeds, and nitrogen fertilizers.

## Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	June 2004	May 2005	June 2005
-- Dollars --			
<b>Field Crops</b>			
Barley, per bushel	2.63	2.46	2.36
Corn, per bushel	2.79	1.99	2.01
Hay, all, baled, per ton <sup>1/</sup>	95.20	107.00	102.00
Soybeans, per bushel	9.08	6.20	6.72
<b>Fruit, fresh</b>			
Apples, per lb <sup>2/</sup>	.301	.172	.163
Strawberries, per cwt	66.90	69.20	60.10
<b>Vegetables, fresh</b>			
Corn, Sweet, per cwt	22.80	25.60	27.30
Lettuce, per cwt	13.30	13.90	16.40
Tomatoes, per cwt	21.70	53.00	49.20
<b>Livestock and Livestock Products</b>			
Beef Cattle, per cwt	89.80	92.40	89.50
Steers and Heifers, per cwt	93.80	96.40	93.10
Cows, per cwt <sup>3/</sup>	53.70	58.50	57.30
Calves, per cwt	125.00	141.00	140.00
Broilers, live, per lb <sup>4/</sup>	.520	.440	.440
Eggs, all, per dozen <sup>1/</sup>	.665	.452	.450
Milk, all, per cwt <sup>5/ 6/</sup>	18.20	14.80	14.60

<sup>1/</sup> 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 2005 Fat test percent: all milk 3.57, fluid milk 3.57, and mfg grade 3.73.



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