



USDA,
National Agricultural Statistics Service,
New Jersey Field Office
P.O. Box 330
Trenton, NJ 08625
Phone: 1(800)328-0179
Fax: 1(800)625-7581
www.nass.usda.gov/nj/

New Jersey's Farm Facts *Fact Finders For Agriculture*

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NEW JERSEY PLANTS MORE SOYBEANS, LESS CORN

New Jersey: Farmers responding to New Jersey's Agricultural Statistics Service's June Agricultural Survey reported about 7 percent more acreage for soybeans than the previous year. Winter wheat acreage for harvest was up 13 percent from last year. Row crop conditions on June 1, 2008, were in mostly good condition across the state with top soil moisture supplies rated mostly adequate.

Total planted acreage devoted to corn in 2008 was down 11 percent from last year. Increased soybean and wheat planted acreages offset the decline in corn planted acreage. Acreage seeded to barley for 2008 remains unchanged at 3,000 acres. Potatoes planted and set for harvest both decreased by 17 percent. Sweet potato acreage planted was unchanged, but intended for harvest is up 9 percent compared to the 2007 crop. Acreage cut for dry hay was unchanged from 2007.

United States: The U.S. soybean planted area totals 74.5 million acres, up 17 percent from last year but 1 percent below the record high acreage set in 2006. Corn planted area for all purposes for the U.S. is estimated at 87.3 million acres, down 7 percent from the previous year. Despite the decrease, it is the second highest acreage since 1946, ranking second only to the 2007 crop with 93.6 million acres. All wheat planted area is estimated at 63.5 million acres, up 5 percent from 2007. The 2008 winter wheat planted area is 46.6 million acres, 4 percent above last year.

Planted and Harvested Acres of Principal Crops, June 1

Crop	Planted For All Purposes				Intended For Harvest ¹			
	2006	2007	2008	% Change from 2007	2006	2007	2008	% Change from 2007
New Jersey	- 1,000 acres -				- 1,000 acres -			
Barley	3	3	3	NC	2	2	2	NC
Corn	80	95	85	(11)	64	82	74	(10)
All Hay	--	--	--	--	115	115	115	NC
Alfalfa Hay	--	--	--	--	25	20	20	NC
Other Hay	--	--	--	--	90	95	95	NC
Summer Potatoes ²	2.5	2.4	2.0	(17)	2.5	2.4	2.0	(17)
Sweet Potatoes	1.2	1.2	1.2	NC	1.2	1.2	1.2	9
Soybeans	88	81	87	7	86	79	85	8
Winter Wheat	25	31	35	13	22	28	33	18
United States	- 1,000 acres -				- 1,000 acres -			
Barley	3,452	4,020	4,130	3	2,951	3,508	3,640	4
Corn	78,327	93,600	87,327	(7)	70,648	86,542	78,940	(9)
All Hay	--	--	--	--	60,927	61,625	60,439	(2)
Alfalfa Hay	--	--	--	--	21,434	21,670	20,778	(4)
Other Hay	--	--	--	--	39,493	39,995	39,661	(1)
Summer Potatoes ²	58.0	53.7	48.0	(11)	53.9	51.3	45.5	(11)
Sweet Potatoes	95.2	100.6	104.1	3	86.8	97.5	100.8	3
Soybeans	75,522	63,631	74,533	17	74,602	62,820	72,121	(15)
Winter Wheat	40,575	44,987	46,605	4	31,117	35,952	40,252	13

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

² Estimates revised on July 6, 2007

Source: NASS – Acreage, June 29, 2008

New Jersey Crop Acreage (Continued)**New Jersey Barley Unchanged from 2007**

Variable temperatures and lack of moisture, this past spring, hindered planting, and delayed harvest in most areas. Barley planted acreage for 2008 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. Harvested acreage for the 2008 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.

New Jersey Corn Acreage Down 10,000 Acres

Variable temperatures and lack of moisture this past spring, hindered planting in most localities. Corn acreage planted is estimated at 85,000 acres, down 10,000 acres from 2007. The state record high for corn planted acreage was set in 1944 at 208,000 acres. Acreage to be harvested for grain in 2008 is projected at 74,000 acres, down 8,000 acres from last year.

New Jersey Soybean Planted Acres Up 6,000 Acres

Variable temperatures and lack of moisture this past spring delayed soybean planting in most areas during May. The 2008 soybean planted acreage is estimated at 87,000 acres, up 6,000 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.

New Jersey All Hay Acreage Unchanged from 2007

Variable temperatures and lack of 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, unchanged from 2007. 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.

The 2000 other hay estimate of 95,000 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.

New Jersey Winter Wheat Acreage Up 4,000 Acres

Variable temperatures and lack of moisture this past spring, hindered crop development and delayed harvest in most areas. Winter wheat seedings is estimated at 35,000 acres, up 4,000 from the previous year. The projected wheat harvested acres for 2008 is 3,000 acres, up 5,000 acres from the previous year. The largest area ever harvested in New Jersey for grain was 163,000 acres in 1878.

NEW JERSEY'S 2008 PEACH CROP PRODUCTION EXCEEDS PREVIOUS YEAR

The 2008 Garden State peach crop is estimated at 34,000 tons, up 6 percent from the previous year, and unchanged from 2006. Fruit setting and sizing were satisfactory throughout the state. Irrigation was required for some major orchards in South Jersey. Fruit thinning was necessary across New Jersey. Although weather conditions were hot and dry for the month of June, peach producers are expecting a good harvest this year.

The U.S. all peach variety production forecast is 1.1 million tons, down 3 percent from 2007, but 9 percent above the 2006 crop. U.S. Freestone production at 717,150 tons, is up 15 percent from last year. Nineteen of the 28 Freestone peach estimating States expect increases in production, 8 States expect decreases, and one showed no change. Several States have rebounded from the 2007 frost-damaged crops. Production increases are expected throughout the southeastern, central, and mid-Atlantic states due to favorable conditions.

Peaches, Total Production by State, 2006-2007 and Forecasted July 1, 2008

State	Ranking based on 2008 Forecast	Total Production			
		2006	2007	2008	% Change from 2007
		- Tons -			
California ¹	1	353,000	446,000	430,000	(4)
South Carolina	2	60,000	12,500	55,000	340
Georgia	3	41,000	13,000	35,000	169
New Jersey	4	34,000	32,000	34,000	6
Pennsylvania	5	21,600	19,400	23,000	19
Washington	6	23,000	18,500	17,000	(8)
Michigan	7	18,900	20,500	16,000	(12)
Colorado	8	14,000	13,000	15,000	15
Illinois	9	11,370	100	10,800	10,700
Idaho	10	9,000	7,000	10,500	50
Alabama	11	9,000	3,000	10,000	233
United States	--	651,120	625,740	717,150	15

¹ Freestone variety.

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

New Jersey Summer Potato Acreage, Down 400 Acres

New Jersey's summer potato planted and harvested acreage is estimated at 2,000 acres. This is down 400 acres from the 2007 planted and harvested acreage. The colder temperatures in early season slowed the plant development. However, the growing conditions turn out to be favorable in late June.

Expected Garden State potato yield is forecasted at 240 cwt per acre, a decrease of 25 cwt from 2007. New Jersey's record high yield was set in 2000 at 285 cwt per harvested acre. Current year production is set at 480,000 cwt, down 25 percent from 2007.

New Jersey's expected summer potato yield was based on the survey indications as of July 1, 2008. Forecasted yield is low at the current time. If the growing conditions continue to be favorable in next few weeks, the actual yield may be much higher than the current forecast.



Summer Potatoes: Area Planted and Harvested, Yield, and Production by State, and United States, 2007-2008

State	Area Planted		Area Harvested		Yield per Acre		Production	
	2007	2008	2007	2008	2007	2008 ¹	2007	2008 ¹
1,000 Acres				Cwt		1,000 Cwt		
Alabama	1.4	1.4	1.3	1.3	140	150	182	195
California	7.0	6.0	7.0	6.0	360	375	2,520	2,250
Colorado	3.0	4.4	2.8	4.0	350	360	980	1,440
Delaware	2.0	1.9	2.0	1.9	270	250	540	475
Illinois	6.3	4.4	6.1	4.2	400	395	2,440	1,659
Kansas	5.0	5.0	4.9	4.8	365	330	1,789	1,584
Maryland	3.0	2.7	3.0	2.7	320	290	960	783
Missouri	6.8	4.0	6.6	3.4	300	275	1,980	935
New Jersey	2.4	2.0	2.4	2.0	265	240	636	480
Texas	11.2	10.3	9.8	9.5	395	370	3,871	3,515
Virginia	5.6	5.9	5.4	5.7	210	230	1,134	1,311
United States	53.7	48.0	51.3	45.5	332	321	17,032	14,627

¹ Yield and production based on conditions as of July 1, 2008.

Sweet Potato Acreage, Unchanged from 2007

New Jersey sweet potato acreage is estimated at 1,200 for both planted and harvested acres for 2008, unchanged from 2007. Actual planting was the same as the March intended acres. The crop was rated in good condition.

The state's record high 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 2008 sweet potato yield and production will be published in January 2009. The final 2007 sweet potato production estimate is 120,000 cwt harvested from 1,200 acres. Yield per harvested acre is set at 135 cwt.



Sweet Potatoes: Area Planted and Harvested, Yield, and Production by State, and United States, 2007-2008

State	Area Planted		Area Harvested		Yield per Acre		Production	
	2007	2008	2007	2008 ¹	2007	2008	2007	2008
1,000 Acres				Cwt		1,000 Cwt		
Alabama	2.5	2.8	2.4	2.7	120	²	288	²
California	13.5	14.5	13.3	14.5	320	²	3,721	²
Louisiana	16.0	16.0	15.0	15.0	200	²	4,256	²
Mississippi	20.5	20.0	20.0	19.0	175	²	3,000	²
New Jersey	1.2	1.2	1.2	1.2	100	²	120	²
North Carolina	44.0	47.0	43.0	46.0	155	²	6,665	²
South Carolina	0.6	0.6	0.5	0.5	110	²	55	²
Texas	1.9	1.7	1.8	1.6	90	²	162	²
Virginia	0.4	0.3	0.3	0.3	120	²	36	²
United States	100.6	104.1	97.5	100.8	185	²	18,082	²

¹ Sweet potatoes to be harvested based on conditions as of June 1, 2008.

² The forecast of 2008 sweet potato yield and production will be published in the Crop Production Summary in January 2009

June Farm Prices Received Index Increased 7.3 Percent from May

The preliminary All Farm Products Index of Prices Received by Farmers in June, at 162, based on 1990-92=100, increased 7.3 percent from May. The Crop Index is up 11.0 percent and the Livestock Index increased 2.2 percent. Producers received higher commodity prices for milk, corn, soybeans and lettuce. Lower prices were received for cantaloupes, strawberries and wheat. 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, hay, grapes and cantaloupes offset decreased marketings of strawberries, oranges, tomatoes and sweet corn.

Preliminary All Farm Products Index is up 18.0 percent from June 2007. The Food Commodities Index, at 157, increased 6.8 percent from last month and increased 14.0 percent from June 2007

Prices Paid Index Unchanged

The June Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 189 percent of the 1990-92 average. The index is up 1.6 percent from May, and 17.0 percent above June 2007. Higher prices in June for feed grains, feed concentrates, diesel fuel and mixed fertilizers offset lower prices for hay and forages and feeder pigs.

Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	June 2007	May 2008	June 2008
-- Dollars --			
Field Crops			
Barley, per bushel	3.30	4.52	4.70
Corn, per bushel	3.53	5.28	6.12
Hay, all, baled, per ton ¹	131.00	166.00	161.00
Soybeans, per bushel	7.51	12.10	13.50
Fruit, fresh			
Apples, per lb ²	.296	.339	.408
Strawberries, per cwt	66.10	83.30	62.40
Vegetables, fresh			
Corn, Sweet, per cwt	17.30	22.60	18.90
Lettuce, per cwt	17.80	13.60	18.60
Tomatoes, per cwt	29.60	48.20	63.10
Livestock and Livestock Products			
Beef Cattle, per cwt	88.80	91.10	91.60
Steers and Heifers, per cwt	93.20	95.90	95.90
Cows, per cwt ³	50.10	53.90	53.80
Calves, per cwt	124.00	119.00	120.00
Broilers, live, per lb ⁴	.470	.480	.548
Eggs, all, per dozen ¹	.679	.869	1.060
Milk, all, per cwt ^{5,6}	20.20	18.40	19.40

Source – NASS – Agricultural Prices

¹ Mid-month price.

² Equivalent packinghouse-door returns for CA, MI, and NY (apples only), and WA (apples, peaches, and pears). Prices as sold for other states.

³ Beef cows and cull dairy cows sold for slaughter.

⁴ Equivalent liveweight returns to producers for most states. Includes growers and contractors.

⁵ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

⁶ June 2008 Fat test percent: all milk 3.57, fluid milk 3.57, and mfg grad



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