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New Jersey Agricultural Statistics Service

FARM FACTS

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New Jersey Corn and Soybean Acreage Both up 8,000 Acres

The New Jersey Agricultural Statistics Service in Trenton recently surveyed about 430 Garden State farmers as part of a national survey to determine row crop and small grain acreage planted for harvest this year. Row crop conditions on June 1, 2004, were rated mostly good across the state with top soil moisture supplies rated adequate in most areas. Days suitable for field work averaged five to six days per week for the time period from May 17, 2004, through June 20, 2004. Total planted acreage devoted to corn and soybeans were both up 8,000 acres from last year. Acreage seeded to barley for the 2004 crop year was down 1,000 acres from 2003. Wheat acreage was down 3,000 from 2003. Acreage cut for dry hay was unchanged from previous year. Sweet potato planted acreage was unchanged from 2003, while summer potato acreage fell by 500 acres from the previous year.

Planted and Harvested Acres of Principal Crops, June 1

Crop	Planted For All Purposes				Intended For Harvest 1/			
	2002	2003	2004	% Change	2002	2003	2004	% Change
New Jersey	- 1,000 acres -				- 1,000 acres -			
Barley	4	4	3	(25)	3	3	2	(33)
Corn	90	80	88	10	70	61	72	18
All Hay	--	--	--	--	120	120	120	NC
Alfalfa Hay	--	--	--	--	30	30	30	NC
Other Hay	--	--	--	--	90	90	90	NC
Summer Potatoes	2.6	2.8	2.3	(18)	2.6	2.7	2.3	(15)
Sweet Potatoes	1.2	1.1	1.1	NC	1.2	1.1	1.1	NC
Soybeans	100	90	98	9	97	88	96	9
Winter Wheat	38	31	28	(10)	32	26	24	(8)
United States								
Barley	5,008	5,299	4,666	(12)	4,123	4,688	4,152	(11)
Corn	78,894	78,736	80,968	3	69,330	71,139	73,362	3
All Hay	--	--	--	--	63,942	63,342	61,589	(3)
Alfalfa Hay	--	--	--	--	22,923	23,578	22,226	(6)
Other Hay	--	--	--	--	41,019	39,764	39,363	(1)
Summer Potatoes	61.9	63.7	58.8	(8)	59	59	57.1	(3)
Sweet Potatoes	96.4	95.8	99.1	3	82.3	92.6	96.3	4
Soybeans	73,963	73,404	74,809	2	72,497	72,321	73,655	2
Winter Wheat	41,766	44,945	43,450	(3)	29,742	36,541	34,825	(5)

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



New Jersey Crop Acreage (Continued)

New Jersey Barley Acreage Down 1,000 Acres

Dry weather provided favorable harvest conditions during June in most areas. Barley planted acreage for 2004 is set at 3,000. This is the lowest barley planted acreage for New Jersey since 2,000 acres were planted in 1937. The state record high is 44,000 planted acres set in 1958. The record low barley planted acres is 1,000 set in 1936. This year's planted acreage estimate is 60% of the 10 year average of 5,000. Harvested acreage for the 2004 crop year is 2,000 acres, down 1,000 acres from 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 51% of the 10 year average of 3,900 acres.

New Jersey Corn Acreage Up 8,000 Acres

Rains during May provided ample moisture for seed germination in most localities. Corn acreage planted is set at 88,000 acres, up 8,000 acres above the state record low set in 2003. The state record high for corn planted was set in 1944 at 208,000 acres. This year's planted acreage is 88% of the 10 year average of 99,600 acres. Acreage to be harvested for grain in 2004 is projected at 72,000 acres, which is 11,000 more than last year, and 93% of the 10 year average of 77,900 acres.

New Jersey Hay Acreage Unchanged from 2003

Wet weather conditions during May hindered hay harvest activities in most areas. Humid conditions made drying and curing of cut hay difficult. Alfalfa hay harvested acres, at 30,000, was the same as 2003's board figure. The largest area cut for alfalfa hay in New Jersey was 234,000 set in 1955. The state record low for alfalfa harvested acres was 15,000 set in 1921. This year's alfalfa harvested acres is 103% of the 10 year average of 29,000 acres. The 2004 other hay estimate of 90,000 is unchanged from previous year. The state record high for other hay cut was 391,000 in 1909. Other hay acreage was at its lowest point in 1922 when 26,000 acres were harvested. This year's harvested other acreage is 98% of the 10 year average of 92,000 acres.

New Jersey Summer Potato Acreage down 500 Acres

Growing conditions were favorable with vigorous vine growth in most fields. New Jersey's summer potato planted acreage is estimated at 2,300 acres compared to 2,800 acres planted in 2003. If this level is realized, it will set a new state record low. The state record high is 94,000 acres set in 1917. The current record low is 2,500 set in 2001.

Sweet Potato Acreage Unchanged

Favorable growing conditions prevailed in most areas for sweet potato vine and tuber growth. New Jersey sweet potato acreage has been set at 1,100 for both planted and harvested for the 2004 crop year, unchanged from previous year. Sweet potato acreage was at its highest in 1909 when 23,000 acres were harvested. This year's sweet potato harvested acres is 93% of the 10 year average of 1,180 acres.

Projected New Jersey Soybean Planted Acres up 8,000 Acres

Wet weather delayed soybean planting in most areas during May. The 2004 soybean planted acreage is set at 98,000 acres, up 8,000 from previous year. In 1979 a record high of 205,000 acres were planted in New Jersey. The Garden State record low is 1,000 set in 1927. This year's planted acreage is 85% of the 10 year average of 115,600 acres.

New Jersey Winter Wheat Acreage Down 3,000 Acres

Favorable weather conditions for wheat harvest prevailed in most localities in June. Winter Wheat seedings in 2004 were 28,000 acres, 3,000 less than previous year. This year's planted acreage is 71% of the 10 year average of 39,700 acres. The projected wheat harvested number for 2004 is 24,000 acres, down 2,000 acres from previous year. The largest area ever harvested in New Jersey for grain was 163,000 acres in 1878. The record low harvested was set 100 years in 1978 at 25,000 acres. This year's harvested acreage is 71% of the 10 year average of 33,700 acres.

New Jersey's 2004 Peach Crop Production Unchanged from Previous Year

The New Jersey Agricultural Statistics Service in Trenton recently surveyed New Jersey peach farmers as part of a national survey to determine the expected 2004 peach crop based on conditions as of July 1, 2004. The 2004 **Garden State** peach crop is estimated at 70 million pounds, unchanged from the previous year but 13 percent above 2002. Crop conditions are rated good to excellent. Fruit development is about a week ahead of schedule. Good volume is expected by the end of the first week of July.

The July 2004 forecast of United States peach production is 2.61 billion pounds, up four percent from 2003, and three percent above 2002. As shown in the table below, six of the top eleven peach producing states forecast an increase in production from last year. California's production decreased six percent while South Carolina increased 40 percent. Georgia and New Jersey remained unchanged. The top five producing states account for 44 percent of the United States peach production.

Peaches, Total Production by State, 2002-2003 and Forecasted July 1, 2004

State	Ranking based on 2004	Total Production			% Change
		2002	2003	2004	
- Million Pounds -					
California ^{1/}	1	796	826	780	(6)
South Carolina	2	160	100	140	40
Georgia	3	90	110	110	NC
New Jersey	4	62	70	70	NC
Pennsylvania	5	60	73	54	(26)
Michigan	6	14	47	43	(9)
Washington	7	46	39	40	3
Alabama	8	22.5	9	31	244
Texas	9	12	7	25	257
Colorado	10	19	21	22	5
Illinois	11	17.2	20.5	22	5
United States	--	2,535	2,519	2,612.4	4

^{1/} Freestone variety

New Jersey Potato and Sweet Potato Acreage, Yield, and Production

New Jersey potato growers were surveyed as a part of a national survey to determine the expected 2004 production based on conditions as of July 1, 2004. Expected Garden State potato yields were estimated at 250 cwt, unchanged from 2003. New Jersey's record high yield was set in 2001 at 285 cwt per harvested acre. Production is set at 575 thousand cwt. Record potato production for New Jersey was set at 8.93 million cwt in 1922. Recent high temperatures and humidity provided favorable conditions for vine and tuber development. Recent dry conditions reduced the threat of plant diseases.

The revised 2003 sweet potato production estimate is 138,000 cwt harvested from 1,100 acres. Yield per harvested acre is set at 125 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. Planted and harvested acres for 2004 were unchanged from 2003.

Potatoes: Area Planted and Harvested, Yield, and Production by State, and United States, 2003-2004

Seasonal Group and State	Area Planted		Area Harvested		Yield 1/		Production 1/		
	2003	2004	2003	2004	2003	2004	2003	2004	
1,000 Acres				Cwt		1,000 Cwt			
Alabama	3.0	2.9	1.8	2.8	185	170	333	476	
California	7.5	7.0	7.2	7.0	385	380	2,772	2,660	
Colorado	6.8	6.5	6.7	6.4	380	365	2,546	2,336	
Delaware	3.7	3.3	3.6	3.2	240	260	864	832	
Illinois	6.5	5.0	6.1	4.8	360	350	2,196	1,680	
Kansas	2.8	3.2	2.7	3.1	380	360	1,026	1,116	
Maryland	4.7	4.7	4.6	4.6	240	260	1,104	1,196	
Missouri	8.0	6.0	7.1	5.8	265	315	1,882	1,827	
New Jersey	2.8	2.3	2.7	2.3	250	250	675	575	
New Mexico	1.9	1.5	1.9	1.5	280	300	532	450	
Texas	9.0	10.4	8.4	9.6	420	430	3,528	4,128	
Virginia	7.0	6.0	6.2	6.0	250	230	1,550	1,380	
United States	63.7	58.8	59.0	57.1	322	327	19,008	18,656	

1/ Yield and production based on conditions as of July 1, 2003.

Sweet Potatoes: Area Planted and Harvested, Yield, and Production by State, and United States, 2003-2004

Seasonal Group and State	Area Planted		Area Harvested 1/		Yield		Production		
	2003	2004	2003	2004	2003	2004	2003	2004	
1,000 Acres				Cwt		1,000 Cwt			
Alabama	2.7	2.6	2.5	2.5	190	2/	475	2/	
California	10.7	11.5	10.7	11.5	300	2/	3,210	2/	
Louisiana	19.0	20.0	18.0	19.0	175	2/	3,150	2/	
Mississippi	14.0	15.0	13.6	14.7	175	2/	2,380	2/	
New Jersey	1.1	1.1	1.1	1.1	125	3/	138	2/	
North Carolina	43.0	44.0	42.0	43.0	140	2/	5,880	2/	
South Carolina	1.4	1.0	1.0	0.8	150	2/	150	2/	
Texas	3.4	3.5	3.2	3.3	140	2/	448	2/	
Virginia	0.5	0.4	0.5	0.4	120	2/	60	2/	
United States	95.8	99.1	92.6	96.3	172	2/	15,891	2/	

1/ Sweet potatoes to be harvested based on conditions as of June 1, 2004.

2/ The forecast of 2004 sweet potato yield and production will be published in the Crop Production Summary in January 2005.

Average Prices Received by Farmers: United States

The preliminary All Farm Products Index of Prices Received by Farmers in June 2004 at 129, based on 1990-92=100, is unchanged from the May 2004 Index, but up 21 percent from June 2003. The Livestock & Products Index remained unchanged from May 2004 while the All Crops Index decreased 0.8 percent. Producers received higher prices for lettuce, broilers, sweet corn, and cattle. Lower prices were received for milk, soybeans, tomatoes, and grapes. 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 wheat, grapes, hay, and cantaloupe offset decreased marketings of strawberries, oranges, sweet corn, and tomatoes.

The Food Commodities Index, at 131, is unchanged from last month. The index stands 22 percent above June 2003.

Prices Paid Index Up 1 Point

The June 2004 Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 135 percent of the 1990-92 average. The index is up 1 percent from May 2004 and 5.5 percent above June 2003. Higher prices in June for feeder cattle, feed concentrates, LP gas, and complete feeds more than offset lower prices for nitrogen fertilizers, feed grains, other machinery, and hay and forages.

Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	June 2003	May 2004	June 2004
-- Dollars --			
Field Crops			
Barley, per bushel	2.99	2.78	2.68
Hay, all, baled, per ton 1/	94.60	101.00	95.20
Soybeans, per bushel	6.09	9.57	8.72
Fruit, fresh			
Apples, per lb	.224	.294	.300
Strawberries, per cwt	59.40	64.50	65.80
Vegetables, fresh			
Corn, Sweet, per cwt	23.20	19.90	25.70
Lettuce, per cwt	32.20	10.50	18.00
Tomatoes, per cwt	45.70	34.90	24.60
Livestock and Livestock Products			
Beef Cattle, per cwt	74.90	88.40	89.40
Steers and Heifers, per cwt	78.60	92.60	93.30
Cows, per cwt	41.90	52.40	52.90
Calves, per cwt	101.00	121.00	124.00
Broilers, live, per lb	.360	.500	.520
Eggs, all, per dozen	.672	.645	.672
Milk, all, per cwt 2/ 3/	11.00	19.40	18.40

1/ Mid-month

2/ Before deductions for hauling and government withholdings. Includes bulk tank, quantity, and other premiums. Excludes hauling subsidies.

3/ June 2004 fat test percent: all milk 3.56, fluid milk 3.56, and mfg grade 3.69



For a copy of the finished report or to obtain other agricultural statistics, visit the New Jersey Agricultural Statistics Service website at www.nass.usda.gov/nj/ or call 1-800-328-0179.

