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New Jersey Agricultural Statistics Service

FARM FACTS

"FACT FINDERS FOR AGRICULTURE"

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Volume: 04 Number: 09

Date: October 20, 2004

Selected Fresh Market Vegetables: Area Harvested, Fall Season, 2002-2003 and Forecasted Area 2004

Crop and State	Usual Harvest Period	Area		
		Harvested		For Harvest 2004
		2002	2003	
Cabbage				
Florida	Oct-Dec	500	500	500
Georgia	Oct-Dec	4,900	4,700	4,200
New Jersey	Sept-Nov	500	400	500
Texas	Sept-Nov	1,000	900	1,500
Total		6,900	6,500	6,700
Snap Beans				
Florida	Oct-Dec	9,200	10,000	10,000
Georgia	Oct-Dec	5,000	5,000	5,000
New Jersey	Sept-Oct	1,600	900	1,600
Virginia	Sept-Oct	1,900	1,900	1,600
Total		1,770	17,800	18,200

Cabbage: Fresh market area for harvest is forecast at 6,700 acres, up 3 percent from last year but 3 percent below two years earlier. Florida's vegetable growers were spared significant damage from hurricanes this season since they had not yet begun planting. Land preparation was disrupted and some plastic film damaged. Growers expect to repair the damage and begin planting by early October. Harvest of Georgia cabbage was slowed by two consecutive storms that brought heavy rains, strong winds, and tornados through the growing areas during September. ***In New Jersey, growing conditions varied throughout the state. In the northwest, flooding caused heavy crop loss while other parts of the state had more favorable conditions***

Snap Beans: Fall fresh market area for harvest is forecast at 18,200 acres, up 2 percent from last year and 3 percent above 2002. Dade County, Florida snap beans escaped damage from the many hurricanes that have swept through the state this season. Georgia growers experienced wet and windy conditions resulting from Tropical Storm Frances and Hurricane Ivan. These storms damaged crops, slowed harvest, and delayed other field work throughout the vegetable growing areas. ***The New Jersey crop was planted early this year. Sufficient rainfall during August has benefitted the crop and good yields are expected. In Virginia, excessive rainfall from hurricanes and tropical storms has prevented growers from tending their fields in a timely manner.***

A special "**Thank You**" goes to New Jersey Farmers who have helped us by completing the **September Agricultural Survey** and **Fresh Market Vegetable Survey**



New Jersey Barley and Wheat Summary

- Barley** production for New Jersey totaled 126,000 bushels, down 7 percent from 2003. Wet weather conditions ruled the entire growing season. Late spring had warmer than normal temperatures, but the early summer season moved into a more normal temperature pattern. Harvest was hampered in some areas by very wet conditions which prevented getting equipment into the fields. New Jersey's barley yield is 63 bushels per acre compared to 45 bushels in 2003. The Garden State record yield, 79 bushels per acre, was set in 1999. Area seeded in barley fell 1,000 from the previous year to 3,000. Barley acreage harvested for grain was 2,000, also down 1,000 from the previous year. The state record low level of barley harvested for grain is 1,000 acres, set in 1919.
- All wheat** production for the Garden State totaled 1.13 million bushels, up 3 percent from the previous year. Again, wet weather conditions prevailed during the entire growing season. Harvest was hampered in some areas by very wet conditions which delayed harvest schedules in many localities. All wheat yield was 47 bushels per acre compared to 42 bushels the previous year. This is 5 bushels more than the 2003 final wheat yield of 42 bushels per acre. New Jersey's record wheat yield per harvested acre is 60 bushels set in 1997. New Jersey's acres seeded to all wheat totaled 28,000 compared to 31,000 last year. Wheat acres harvested for grain totaled 24,000 acres compared to 26,000 the previous year.

Barley Acreage, Yield, and Production, for Selected States and United States, 2003-2004

State	Acres Planted		Acres for Harvest		Yield per Acre		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
<i>- Thousand -</i>			<i>- Bushels -</i>			<i>- Thousand Bushels-</i>		
Delaware	25	29	21	26	59.0	80.0	1,239	2,080
Maryland	43	42	36	39	57.0	73.0	2,052	2,847
New Jersey	4	3	3	2	45.0	63.0	135	126
New York	15	14	13	10	50.0	53.0	650	530
Pennsylvania	75	65	65	55	61.0	62.0	3,965	3,410
<i>- Thousand -</i>			<i>- Bushels -</i>			<i>- Million Bushels-</i>		
United States	5,348	4,527	4,727	4,031	58.9	69.5	278.3	280.1

Wheat Acreage, Yield, and Production, for Selected States and United States, 2003-2004

State	Acres Planted		Acres for Harvest		Yield per Acre		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
<i>- Thousand -</i>			<i>- Bushels -</i>			<i>- Thousand Bushels-</i>		
Delaware	50	50	47	47	41.0	58.0	1,927	2,726
Maryland	165	160	145	145	37.0	59.0	5,365	8,555
New Jersey	31	28	26	24	42.0	47.0	1,092	1,128
New York	130	105	120	100	53.0	53.0	6,360	5,300
Pennsylvania	175	140	165	135	43.0	49.0	7,095	6,615
<i>- Thousand -</i>			<i>- Bushels -</i>			<i>- Million Bushels-</i>		
United States	62,141	59,674	53,063	50,204	44.2	43.1	2,344.8	2,163.5

New Jersey's Soybean Yield Sets New Record High

Note: Yield forecasts in this report are based on conditions around October 1 and do not reflect changes in conditions since that time.

- Corn** production is forecast at 9.22 million bushels, an increase of 7 percent from the September 1, 2004, forecast. Expected yield per harvested acre is 128 bushels per acre, up 15 bushels from the previous year. The state record yield is 134 bushels per acre, set in 2000. The 10-year (1994-2003) state average yield is 100 bushels per acre. Area intended for harvest as grain is 72,000 acres, up 11,000 from last year.
- Soybean** production is set at 4.24 million bushels, up 10 percent from the September 1, 2004, forecast. New Jersey soybean production in 2003 was 2.99 million bushels. The October 1, 2004, soybean yield is forecast at 42 bushels per acre, up 2 bushels from the previous month's forecast. As a new record high, this yield is 2 bushels above the record high set in 2000 of 40 bushels. The 10-year average (1994-2003) is 31 bushels per acre. Harvested acreage is revised to 101,000, up 5,000 from the previous month's forecast. Area harvested in 2003 was 88,000 acres.

Acres, Yield, and Production of Corn

State	Acres for Harvest			Yield per Acre			Production		
	Final 2003	Sept 1 2004 Forecast	Oct 1 2004 Forecast	Final 2003	Sept 1 2004 Forecast	Oct 1 2004 Forecast	Final 2003	Sept 1 2004 Forecast	Oct 1 2004 Forecast
	<i>- Thousand Acres -</i>			<i>- Bushels -</i>			<i>- Thousand Bushels -</i>		
Delaware	162	155	155	123.0	128.0	144.0	19,926.0	19,840.0	22,320.0
Maryland	410	440	420	123.0	143.0	152.0	50,430.0	62,920.0	63,840.0
New Jersey	61	72	72	113.0	120.0	128.0	6,893.0	8,640.0	9,216.0
New York	440	450	450	121.0	116.0	121.0	53,240.0	52,200.0	54,450.0
Pennsylvania	890	900	900	115.0	129.0	134.0	102,350.0	116,100.0	120,600.0
	<i>- Thousand Acres -</i>			<i>- Bushels -</i>			<i>- Million Bushels -</i>		
United States	71,139	73,377	73,311	142.2	149.4	158.4	10,113.9	10,960.7	11,613.2

Note: The next crop production forecast will be released November 12, 2004.

Acres, Yield, and Production of Soybeans

State	Acres for Harvest			Yield per Acre			Production		
	Final 2003	Sept 1 2004 Forecast	Oct 1 2004 Forecast	Final 2003	Sept 1 2004 Forecast	Oct 1 2004 Forecast	Final 2003	Sept 1 2004 Forecast	Oct 1 2004 Forecast
	<i>- Thousand Acres -</i>			<i>- Bushels -</i>			<i>- Thousand Bushels -</i>		
Delaware	178	207	207	36.0	41.0	42.0	6,408.0	8,487.0	8,694.0
Maryland	430	490	490	37.0	38.0	41.0	15,910.0	18,620.0	20,090.0
New Jersey	88	96	101	34.0	40.0	42.0	2,992.0	3,840.0	4,242.0
New York	138	168	173	35.0	33.0	36.0	4,830.0	5,544.0	6,228.0
Pennsylvania	375	395	395	41.0	43.0	45.0	15,375.0	16,985.0	17,775.0
	<i>- Thousand Acres -</i>			<i>- Bushels -</i>			<i>- Million Bushels -</i>		
United States	72,476	73,655	73,990	33.9	38.5	42.0	2,453.7	2,836.0	3,106.9

Note: The next crop production forecast will be released November 12, 2004.

September Farm Prices Received Index 5 Percent Below Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in September 2004, at 114, based on 1990-92=100, is 5.0 percent below the August 2004 Index. Declines occurred in both the Crop Price Index and the Livestock Price Index. The Crop Index, declined 5.9 percent from August 2004, while the Livestock Index decreased 4.1 percent. Producers received higher commodity prices for broccoli, wheat, grapes, oranges, and peaches. Lower prices were received for broilers, soybeans, cattle, corn, and lettuce. 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 soybeans, peanuts, corn, and apples offset decreased marketings of cattle, broilers, wheat, and grapes. The preliminary All Farm Products Index is up 2.7 percent from September 2003. The Food Commodities Index declined 4.9 percent from last month to 117. The index stands 4.5 percent above September 2003.

Prices Paid Index Down 1 Point

The September Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 133 percent of the 1990-92 average. The index is down 1 point from August but 3.9 percent above September 2003. Lower prices in September 2004 for complete feeds, feed concentrates, feed grains, and hay and forages more than offset higher prices for LP gas, nitrogen fertilizers, diesel fuel, and building materials.

Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Sept 2003	Aug 2004	Sept 2004
-- Dollars --			
Field Crops			
Barley, per bushel	2.88	2.79	2.56
Corn, per bushel	2.20	2.34	2.13
Hay, all, baled, per ton 1/	82.10	89.80	87.70
Soybeans, per bushel	6.06	6.83	5.77
Fruit, fresh			
Apples, per lb	.271	.273	.272
Strawberries, per cwt	86.80	76.90	98.30
Vegetables, fresh			
Corn, Sweet, per cwt	19.70	22.10	20.10
Lettuce, per cwt	23.90	17.10	14.50
Tomatoes, per cwt	35.90	37.70	33.50
Livestock and Livestock Products			
Beef Cattle, per cwt	84.90	88.90	86.30
Steers and Heifers, per cwt	89.30	92.50	89.80
Cows, per cwt	44.80	54.70	52.80
Calves, per cwt	109.00	131.00	129.00
Broilers, live, per lb	.370	.460	.400
Eggs, all, per dozen	.776	.531	.544
Milk, all, per cwt 2/ 3/	14.50	15.00	15.10

1/ Mid-month.

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

3/ September 2004 fat test percent: all milk 3.65, fluid milk 3.64, and mfg grade 3.79.



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.

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