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New Jersey Agricultural Statistics Service

# FARM FACTS

"FACT FINDERS FOR AGRICULTURE"

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### Selected Fresh Market Vegetables: Area Harvested, Fall Season, 2001-2002 and Forecasted Area 2003

Crop and State	Usual Harvest Period	Area		
		Harvested		For Harvest 2003
		2001	2002	
<b>Cabbage</b>				
Florida	Oct-Dec	500	500	500
Georgia	Oct-Dec	3,500	4,100	4,800
<b>New Jersey</b>	<b>Sept-Nov</b>	<b>500</b>	<b>500</b>	<b>500</b>
Texas	Sept-Nov	1,400	1,200	1,000
Total		5,900	6,300	6,800
<b>Head Lettuce</b>				
Arizona	Oct-May	500	500	400
California	Oct-Dec	30,000	30,500	30,000
<b>New Jersey</b>	<b>Sept-Nov</b>	<b>300</b>	<b>300</b>	<b>200</b>
Total		30,800	31,300	30,600
<b>Snap Beans</b>				
Florida	Oct-Dec	9,000	10,000	10,200
Georgia	Oct-Dec	4,500	5,000	4,500
<b>New Jersey</b>	<b>Sept-Oct</b>	<b>1,800</b>	<b>1,600</b>	<b>1,500</b>
Virginia	Sept-Oct	2,000	1,900	1,800
Total		17,300	18,500	18,000

**Cabbage:** Fresh market area for harvest is forecast at 6,800 acres, up 8 percent from last year and 15 percent above two years earlier. Georgia's crop benefitted from hot, sunny weather over the summer, but rain is needed to improve crop conditions. **New Jersey's fall crop is expected to have lower yields due to wildlife damage and excessive rainfall.** In Texas, the Rio Grande Valley region was recently hit hard by rains and growers have been unable to plant because of standing water in the fields.

**Head Lettuce:** Area for fall harvest is forecast at 30,600 acres, down 2 percent from last year and 1 percent below two years ago. In central Arizona, heavy monsoon activity in the major growing region during August resulted in water sitting in the furrows. The extent of the damage is unknown at this time. California's fall lettuce crop is progressing well. No major pest problems have been reported. **New Jersey lost some acreage due to excessive rainfall.**

**Snap Beans:** Fall fresh market area for harvest is forecast at 18,000 acres, down 3 percent from last year but 4 percent above 2001. Northern Florida growers are just beginning harvest. Growers in southern Florida began planting the first week of September. Recent rains have slowed progress but no major problems have occurred as a result. Georgia's recent weather has been dry, which is good during harvest, but more rain was needed to improve crop conditions. **The New Jersey yields are expected to be lower for the fall crop due to wet conditions in late August and September.** In Virginia, growers have dealt with excessive rainfall from mid-July through mid-August. The effects of Hurricane Isabel, which came through the area on September 18, are unknown at this time.

## New Jersey Barley and Wheat Summary

- **Barley** production for New Jersey totaled 135 thousand bushels, down 39 percent from 2002. The cool wet weather that lasted well into the summer had a negative impact on this year's crop. Barley planted and harvested acreage totaled 4,000 and 3,000 acres, respectively, unchanged from 2002. New Jersey's barley yield is 45 bushels per acre compared to 74 bushels in 2002. The state's record barley yield is 79 bushels per acre set in 1999.
- **All wheat** production for the Garden State totaled 1.09 million bushels, down 41 percent from the previous year. Again, the cool wet weather had a negative impact on wheat production. New Jersey acres seeded to all wheat totaled 31,000 acres compared to 38,000 in 2002. Wheat acres harvested for grain totaled 26,000 compared to 32,000 last year. Wheat yield per harvested acre is 42 bushels. This is 16 bushels less than the 2002 final wheat yield of 58 bushels per acre. New Jersey's record wheat yield is 60 bushels per acre set in 1997.

### Barley Acreage, Yield, and Production, for Selected States and United States, 2002-2003

State	Acres Planted		Acres for Harvest		Yield per Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
- Thousand -				- Bushels -		- Thousand Bushels-		
Delaware	25	25	23	21	84.0	59.0	1,932	1,239
Maryland	45	45	41	38	82.0	57.0	3,362	2,166
<b>New Jersey</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>74.0</b>	<b>45.0</b>	<b>222</b>	<b>135</b>
New York	11	14	10	12	47.0	50.0	470	600
Pennsylvania	70	75	60	65	74.0	61.0	4,440	3,965
- Thousand -				- Bushels -		- Million Bushels-		
United States	5,071	5,299	4,129	4,688	54.9	58.9	226.6	276.1

### Wheat Acreage, Yield, and Production, for Selected States and United States, 2002-2003

State	Acres Planted		Acres for Harvest		Yield per Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
- Thousand -				- Bushels -		- Thousand Bushels-		
Delaware	60	50	58	47	70.0	41.0	4,060	1,927
Maryland	195	165	180	145	66.0	37.0	11,880	5,365
<b>New Jersey</b>	<b>38</b>	<b>31</b>	<b>32</b>	<b>26</b>	<b>58.0</b>	<b>42.0</b>	<b>1,856</b>	<b>1,092</b>
New York	130	130	128	120	58.0	53.0	7,424	6,360
Pennsylvania	190	175	185	165	54.0	43.0	9,990	7,095
- Thousand -				- Bushels -		- Million Bushels-		
United States	60,468	61,700	45,917	52,839	35.3	44.2	1,619.0	2,336.5

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

**SEPTEMBER AGRICULTURAL SURVEY**

## New Jersey Corn and Soybean Summary

### New Jersey's Soybean Production down 18 Percent from the September 1, 2003 Forecast

**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 7.37 million bushels, unchanged from the September 1, 2003, forecast, but an increase of 82 percent from last year. Expected yield per harvested acre is 110 bushels per acre, up 52 bushels from previous year. The state record yield is 134 bushels per acre, set in 2000. The 10-year (1993-2002) state average yield is 98 bushels per acre. Area intended for harvest as grain is 67,000 acres, down 3,000 from last year.
- **Soybean** production is set at 2.64 million bushels, down 18 percent from the September 1, 2003, forecast. New Jersey soybean production in 2002 was 2.23 million bushels. The October 1, 2003, soybean yield is forecast at 30 bushels per acre, down three bushels from the previous month's forecast. The state record yield is 40 bushels per acre, set in 2000. The 10-year average (1993-2002) is 30 bushels per acre. Harvested acreage is revised to 88,000, down 10,000 from the previous month's forecast. Area harvested in 2002 was 97,000 acres.

### Acres, Yield, and Production of Corn

State	Acres for Harvest			Yield per Acre			Production		
	Final 2002	Sept 1 2003 Forecast	Oct 1 2003 Forecast	Final 2002	Sept 1 2003 Forecast	Oct 1 2003 Forecast	Final 2002	Sept 1 2003 Forecast	Oct 1 2003 Forecast
	- Thousand Acres -			- Bushels -			- Thousand Bushels -		
Delaware	167	170	160	83.0	138.0	138.0	13,861.0	23,460.0	22,080.0
Maryland	425	430	400	76.0	133.0	131.0	32,300.0	57,190.0	52,400.0
<b>New Jersey</b>	<b>70</b>	<b>67</b>	<b>67</b>	<b>58.0</b>	<b>110.0</b>	<b>110.0</b>	<b>4,060.0</b>	<b>7,370.0</b>	<b>7,370.0</b>
New York	450	430	460	97.0	115.0	112.0	43,650.0	49,450.0	51,520.0
Pennsylvania	870	900	900	68.0	122.0	120.0	59,160.0	109,800.0	108,000.0
	- Thousand Acres -			- Bushels -			- Million Bushels -		
United States	69,313	71,815	71,765	130.0	138.5	142.2	9,007.7	9,944.4	10,207.1

### Acres, Yield, and Production of Soybeans

State	Acres for Harvest			Yield per Acre			Production		
	Final 2002	Sept 1 2003 Forecast	Oct 1 2003 Forecast	Final 2002	Sept 1 2003 Forecast	Oct 1 2003 Forecast	Final 2002	Sept 1 2003 Forecast	Oct 1 2003 Forecast
	- Thousand Acres -			- Bushels -			- Thousand Bushels -		
Delaware	185	175	175	25.0	34.0	36.0	4,625.0	5,950.0	6,300.0
Maryland	470	450	420	23.0	33.0	36.0	10,810.0	14,850.0	15,120.0
<b>New Jersey</b>	<b>97</b>	<b>98</b>	<b>88</b>	<b>23.0</b>	<b>33.0</b>	<b>30.0</b>	<b>2,231.0</b>	<b>3,234.0</b>	<b>2,640.0</b>
New York	144	142	142	32.0	38.0	37.0	4,608.0	5,396.0	5,254.0
Pennsylvania	390	365	365	26.0	40.0	40.0	10,140.0	14,600.0	14,600.0
	- Thousand Acres -			- Bushels -			- Million Bushels -		
United States	72,437	72,626	72,538	38.0	36.4	34.0	2,749.3	2,642.6	2,468.4

**Note: The next crop production forecast will be released November 12, 2003.**

### Prices Received by Farmers

The preliminary All Farm Products Index of Prices Received by Farmers in September 2003 is 109, based on 1990-92=100, unchanged from the August 2003 index. Since last month, a higher Livestock and Products Index more than offset a lower All Crops Index. Higher commodity prices for cattle, lettuce, dairy, and broccoli more than offset lower prices for tomatoes, eggs, potatoes, 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 soybeans, peanuts, corn, and apples more than offset decreased marketings of cattle, broilers, wheat, and grapes. This preliminary All Farm Products Index is up 11 points (11.2 percent) from September 2002. Higher prices for cattle, hogs, broilers, and lettuce more than offset lower prices for corn, wheat, potatoes, and hay.

### Prices Paid Index Up 1 Point

The September Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 128 percent of the 1990-92 average. The index is up 1 point from August and 3 points (2.4 percent) above September 2002. Higher prices in September for feeder cattle, gasoline, nitrogen fertilizers, and feeder pigs more than offset lower prices for complete feeds, feed concentrates, feed grains, and feed supplements.

### Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Sept 2002	Aug 2003	Sept 2003
<i>Dollars</i>			
<b>Field Crops</b>			
Barley, per bushel	2.64	2.91	2.65
Hay, all, baled, per ton <sup>1/</sup>	93.00	85.30	84.20
Soybeans, per bushel	5.39	5.68	6.04
<b>Fruit, fresh</b>			
Apples, per lb	.300	.258	.251
Strawberries, per lb	.584	.681	.798
<b>Vegetables, fresh</b>			
Corn, Sweet, per cwt	22.50	19.00	19.50
Lettuce, per cwt	14.30	21.50	28.10
Tomatoes, per cwt	23.70	49.50	32.10
<b>Livestock and Livestock Products</b>			
Beef Cattle, per cwt	64.50	79.90	84.00
Steers and Heifers, per cwt	67.80	83.50	88.20
Cows, per cwt	34.90	44.60	46.00
Calves, per cwt	92.40	107.00	106.00
Broilers, live, per lb	.290	.360	.360
Eggs, all, per dozen	.571	.886	.761
Milk, all, per cwt <sup>2/</sup>	10.64	12.57	12.96

<sup>1/</sup> Mid-month

<sup>2/</sup> Before deductions for hauling and government withholdings.

Includes bulk tank, quantity, and other premiums. Excludes hauling subsidies.



**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/](http://www.nass.usda.gov/nj/) or call 1-800-328-0179.**

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