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New Jersey's FARM FACTS

"Fact Finders for Agriculture"

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Selected Fresh Market Vegetables: Area Harvested, Fall Season, 2005-2006 and Forecasted Area 2007

Crop and State	Usual Harvest Period	Area		
		Harvested		For Harvest 2007
		2005	2006	
Cabbage				
Florida	Oct-Dec	1,000	900	900
Georgia	Oct-Dec	4,800	5,100	4,900
New Jersey	Sept-Nov	500	400	700
Texas	Sept-Nov	200	200	200
Total		6,500	6,600	6,700
Snap Beans				
Florida	Oct-Dec	10,000	4,500	10,300
Georgia	Oct-Dec	5,100	5,600	5,600
New Jersey	Sept-Oct	1,300	1,200	1,500
Virginia	Sept-Oct	1,800	1,800	1,800
Total		18,200	13,100	19,200

Cabbage: The New Jersey growers expect to harvest 700 acres, up 300 acres from last year. In New Jersey, harvest of the cabbage crop started in mid-September. The quality of the crop is reported to be good. United States fresh market area for harvest is forecast at 6,700 acres, up 2 percent from last year. Recent rainfall in Georgia has helped to somewhat alleviate drought conditions that have existed since early spring. In Florida, scattered showers during August and September delayed some planting in the central and southern Peninsula; however, crop progress is mostly on schedule. Warm temperatures boosted crop growth and development. In Texas, conditions have been good with few insect problems reported.

Snap Beans: The New Jersey's area for fall harvest is forecast at 1,500 acres, 300 acres more than last year. Topsoil moisture supplies were short in August and irrigation was necessary in the South Jersey area. Rainfall in late August relieved some crop stress. Growing conditions improved in late September with near normal temperatures. United States fall fresh market area for harvest is forecast at 19,200 acres, up 47 percent from last year. In Florida, dry weather during August and September allowed land preparation to progress on schedule. Planting began in Washington County around mid-August, and in the central and southern areas of the State in September. Some growers delayed planting until high soil temperatures cooled to avoid germination problems. In Georgia, soil moisture supplies are mostly short to very short. Drought conditions that have existed since early spring have been somewhat alleviated by recent rainfall. In Virginia, dry conditions have had an adverse effect on the quality of the crop.



New Jersey Barley and Wheat Summary

- Barley production for New Jersey totaled 136,000 bushels, up 19 percent from 2006. New Jersey's barley yield is 68 bushels per acre, compared to 57 bushels in 2006. The Garden State record yield, 79 bushels per acre, was set in 1999. Area seeded in barley was unchanged from the previous year at 3,000 acres. Barley acreage harvested for grain was 2,000 acres, unchanged from previous year. The state record low level of barley harvested for grain is 1,000 acres, set in 1936.
- All wheat production for the Garden State totaled 1.43 million bushels, up 8 percent from the previous year. Spring weather conditions promoted a good growing season for wheat. New Jersey's acres seeded to all wheat totaled 31,000 acres, up 6,000 acres from last year. Wheat acres harvested for grain totaled 28,000 acres, compared to 22,000 acres the previous year. All wheat yield per acre was 51 bushels per acre, compared to 60 bushels the previous year, a 9 bushel decrease. New Jersey's record wheat yield, of 60 bushels, was recorded in 1997 and tied last year.

Barley and Wheat Acreage, Yield, and Production

Crop	Acres Planted		Acres Harvested		Yield per Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
New Jersey	<i>- Thousand -</i>		<i>- Thousand -</i>		<i>- Bushels -</i>		<i>- Thousand Bushels-</i>	
Barley	3	3	2	2	57.0	68.0	114	136
All Wheat	25	31	22	28	60.0	51.0	1,320	1,428
United States	<i>- Thousand -</i>		<i>- Thousand -</i>		<i>- Bushels -</i>		<i>- Million Bushels-</i>	
Barley	3,452	4,020	2,951	3,508	61.1	60.4	180.2	211.8
All Wheat	57,344	60,433	46,810	51,011	38.7	40.5	1,812.0	2,066.7



New Jersey's Corn Production Down 7 Percent from the September 1 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 8.19 million bushels, a decrease of 7 percent from the September 1, 2007, forecast. Expected yield per harvested acre is 105 bushels per acre, down 24 bushels from the previous year. The state record yield is 143 bushels per acre, set in 2004. The 10-year (1997-2006) state average yield is 105.1 bushels per acre. Based on administrative data, farmers expect to harvest 78,000 acres of corn for grain, down 6,000 acres from September.
- **Soybean** production is set at 2.03 million bushels, down 4 percent from the September 1, 2007, forecast. The October 1, 2007, soybean yield is forecast at 26 bushels per acre, down 1 bushel from the previous month's forecast. The state record yield per acre is 42 bushels, set in 2004. The 10-year average (1997-2006) is 31.7 bushels per acre. Soybean harvested area is expected to total 78,000 acres, 8,000 acres less than 2006.

United States: Record corn production is expected due to an anticipated second highest yield on record (154.7 bushels per acre) behind the 160.4 bushels yield in 2004. Soybean production is expected to be down 19 percent from last year's record high.

Acres, Yield, and Production of Corn and Soybeans

Crop	Acres for Harvest			Yield per Acre			Production		
	Final 2006	Sept 1 2007 Forecast	Oct 1 2007 Forecast	Final 2006	Sept 1 2007 Forecast	Oct 1 2007 Forecast	Final 2006	Sept 1 2007 Forecast	Oct 1 2007 Forecast
NEW JERSEY	- Thousand Acres -			- Bushels -			- Thousand Bushels -		
Corn for grain	64	84	78	129.0	105.0	105.0	8,256.0	8,820.0	8,190.0
Soybeans	86	78	78	35.0	27.0	26.0	3,010.0	2,106.0	2,028.0
UNITED STATES	- Thousand Acres -			- Bushels -			- Million Bushels -		
Corn for grain	70,648	85,418	86,071	149.1	155.8	154.7	10,534.9	13,053.6	13,318.1
Soybeans	74,602	63,265	62,818	42.7	41.4	41.4	3,188.2	2,618.8	2,598.0

Note: The next crop production forecast will be released November 9, 2007.



September Farm Prices Received Index Increased 1.4 Percent From August

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 142, based on 1990-92=100, increased 1.4 percent from August. The Crop Index is up 2.1 percent and the Livestock Index increased 1.4 percent. Higher prices were received for wheat, lettuce, eggs and cattle. Producers received lower commodity prices for hogs, corn, strawberries and onions. 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 soybeans, corn, apples and peanuts offset decreased marketings of wheat, cattle, broilers and grapes.

Preliminary All Farm Products Index is up 19.0 percent from September 2006. The Food Commodities Index, at 146, increased 2.1 percent from last month and 20.0 percent from September 2006.

Prices Paid Index is Unchanged

The September Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 159 percent of the 1990-92 average. The index is up 0.6 percent from August and 6.7 percent above September 2006. Higher prices in August for nitrogen fertilizers, diesel fuel and feeder cattle offset lower prices for complete feeds, feed grains and feeder pigs.

Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Sep 2006	Aug 2007	Sep 2007
-- Dollars --			
Field Crops			
Barley, per bushel	2.53	3.54	4.27
Corn, per bushel	2.20	3.26	3.19
Hay, all, baled, per ton ^{1/}	108.00	132.00	132.00
Soybeans, per bushel	5.23	7.72	8.34
Fruit, Fresh			
Apples, per lb ^{2/}	.420	.326	.379
Strawberries, per cwt	77.60	79.30	63.90
Vegetables, Fresh			
Corn, Sweet, per cwt	25.90	20.40	20.90
Lettuce, per cwt	16.30	23.10	31.20
Tomatoes, per cwt	79.80	28.90	32.80
Livestock			
Beef Cattle, per cwt	90.00	91.70	93.30
Steers and Heifers, per cwt	95.20	95.80	98.10
Cows, per cwt ^{3/}	47.10	51.60	50.30
Calves, per cwt	136.00	129.00	128.00
Broilers, live, per lb ^{4/}	.420	.500	.500
Eggs, all, per dozen ^{1/}	.534	.863	1.070
Milk, all, per cwt ^{5/ 6/}	13.00	21.60	21.80

Source: NASS - Agricultural Prices, July 2007.

^{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/} September 2007 Fat test percent: all milk 3.64, fluid milk 3.64, and mfg grade 3.88.