



New Jersey

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FARM FACTS

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Fresh Market Vegetables: 2009 Fall Season

Cabbage: The New Jersey growers expect to harvest 800 acres, up 200 acres from last year. Planting was ahead of schedule due to cool summer weather and sufficient rainfall. Harvest of the cabbage crop started in early September. United States fresh market cabbage area for harvest is forecast at 6,680 acres, up 34 percent from last year. Crop quality is reported to be good to excellent. Growing conditions in Georgia have been favorable for the fall season cabbage. In Florida, growers in the



southern Peninsula began planting in July. Field preparation in the Big Bend and central regions were underway by mid-August. By early September field work was delayed by heavy rainfall. However, farmers were able to get back on track by mid-September. In Texas, planting began earlier than normal and the crop is reported to be progressing very well. **Snap Beans:** The New Jersey's area for fall harvest is forecast at 1,000 acres, same as last year. Growing conditions were favorable for the fall snap bean crop. Lower than



normal night time temperatures and excessive rainfall delayed harvest early in the season. However, late plantings benefited from sufficient showers and near normal temperatures. United States fall fresh market area for harvest is forecast at 18,000 acres, up 1 percent from last year. In Florida, growers in the southern Peninsula began land preparation and planting in July. Land preparations in the Big Bend and central regions of the State, began in mid-August. However, by early September, some field work was delayed due to heavy rainfall.



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Area Harvested, Fall Season, 2007-2008 & Forecasted Area 2009

CROP & STATE	Usual Harvest Period	Area		
		Harvested		For Harvest
		2007	2008	2009
Cabbage				
Florida	Oct - Dec	1,140	1,200	1,700
Georgia	Oct - Dec	4,000	3,000	4,000
New Jersey	Aug - Nov	500	600	800
Texas	Sept - Nov	200	170	180
Total		5,840	4,970	6,680
Snap Beans				
Florida	Oct - Dec	11,000	8,500	9,200
Georgia	Oct - Dec	5,000	5,500	5,600
New Jersey	Sept - Oct	1,100	1,000	1,000
Virginia	Sept - Oct	1,800	2,800	2,200
Total		18,900	17,800	18,000



Smaller New Jersey Wheat Crop



New Jersey: All **wheat** production for the Garden State totaled 1.48 million bushels, down 27 percent from the previous year. The crop matured about a week later than normal. Frequent rains damaged some wheat fields by causing vomitoxin and grain head sprouting. New Jersey's acres seeded to wheat totaled 34,000 acres, down 1,000 acres from the previous year. Wheat acres harvested for grain totaled 29,000 acres, compared to 33,000 acres the previous year. Wheat yields averaged 51 bushels per acre, 10 bushels below 2008's record yield of 61 bushels per acre.

United States: Production of **wheat** totaled 2.22 billion bushels in 2009, down 11 percent from 2008. Grain harvested area is 50.1 million acres, down 10 percent from last year. The U.S. yield is 44.4 bushels per acre, down 0.5 bushel from last year. The levels of production and changes from last year by type are: winter wheat, 1.52 billion bushels, down 18 percent; other spring wheat, 588 million bushels, up 7 percent; and Durum wheat, 110 million bushels, up 31 percent.

Did You Know? A kernel is a wheat seed. There are about 50 kernels in a head of wheat and 15,000 to 17,000 kernels in a pound.

New Jersey Wheat Acreage, Yield, and Production

Year	Acres Planted		Acres Harvested		Yield Per Acre		Production	
	2008	2009	2008	2009	2008	2009	2008	2009
New Jersey	Thousand				Bushels		Thousand Bushels	
All Wheat	35	34	33	29	61.0	51.0	2,013	1,479
United States	Thousand				Bushels		Million Bushels	
All Wheat	63,193	59,133	55,699	50,085	44.9	44.4	2,499.2	2,220.2

Source: USDA - NASS: Small Grains, September 2009

Facts

The 2007 Census of Agriculture showed that over 300 producers grow wheat in New Jersey. **Soft Red Wheat** is predominately grown in our state. It is a soft, low protein wheat used for cakes, pie crusts, biscuits, and muffins. Cake flour, pastry flour, and some self-rising flours with baking powder and salt added for example, are made from soft red winter wheat.

Other types of Wheat grown throughout the United States:

Durum: Very hard, translucent, light colored grain used to make semolina flour for pasta.

Hard Red Spring: Hard, brownish, high protein wheat used for bread and hard baked goods. Bread Flour and high gluten flours are commonly made from hard red spring wheat.

Hard Red Winter: Hard, brownish, mellow high protein wheat used for bread, hard baked goods and as an adjunct in other flours to increase protein in pastry flour for pie crusts. Some brands of unbleached all-purpose flours are commonly made from hard red winter wheat alone.

Hard White: Hard, light colored, opaque, chalky, medium protein wheat planted in dry, temperate areas. Used for bread and brewing.

Soft White: Soft, light colored, very low protein wheat grown in temperate moist areas. Used for pie crusts and pastry. Pastry flour, for example, is sometimes made from soft white winter wheat.

Source: USDA - ERS: Wheat: Background 2009

New Jersey's Producers Expect More Soybean Production from September



Acreage, Yield, and Production of Corn and Soybeans

Crop	Acres for Harvest			Yield per Acre			Production		
	Final 2008	Sept 1 2009 Forecast	Oct 1 2009 Forecast	Final 2008	Sept 1 2009 Forecast	Oct 1 2009 Forecast	Final 2008	Sept 1 2009 Forecast	Oct 1 2009 Forecast
NEW JERSEY	Thousand Acres			Bushels			Thousand Bushels		
Corn for grain	74	69	69	116.0	135.0	135.0	8,584.0	9,315.0	9,315.0
Soybeans	90	90	87	30.0	35.0	38.0	2,700.0	3,150.0	3,306.0
UNITED STATES	Thousand Acres			Bushels			Thousand Bushels		
Corn for grain	78,640	80,007	79,294	153.9	161.9	164.2	12,101.2	12,954.5	13,018.1
Soybeans	74,681	76,767	76,619	39.7	42.3	42.4	2,967.0	3,245.3	3,250.1

Source: USDA - NASS: Crop Production, October 2009



New Jersey: Corn production is forecast at 9.32 million bushels, unchanged from the September 1 forecast. Expected yield per harvested acre is 135 bushels per acre, up 19 bushels from the previous year. The state record high yield is 143 bushels per acre, set in 2004. Farmers expect to harvest 69,000 acres of corn for grain, unchanged from the September forecast.

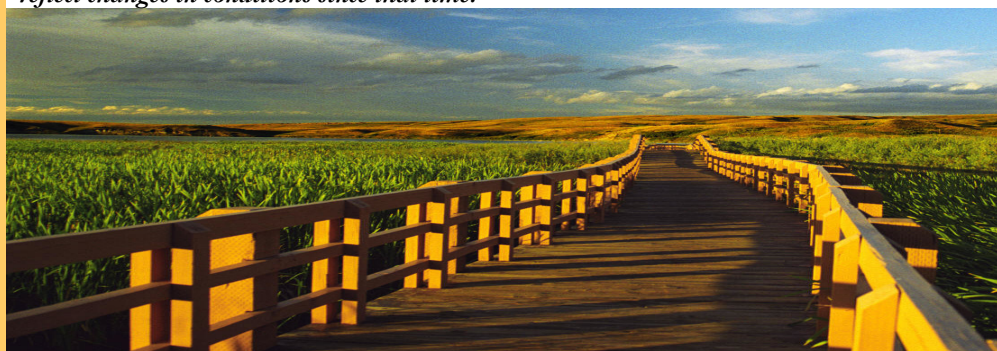
United States: Corn production is forecast at 13.0 billion bushels, up slightly from last month and 8 percent higher than 2008. Yields are expected to average 164.2 bushels per acre, up 2.3 bushels from September and 10.3 bushels above last year. If realized, this yield will be the highest on record and total production will be second only to the record set in 2007.

Soybean harvested area is expected to total 87,000 acres, 3,000 acres less than in 2008. Production is set at 3.31 million bushels, up 5 percent from September's forecast. The October 1 soybean yield is forecast at 38 bushels per acre, up 8 bushels from 2008. The state record high yield per acre is 42 bushels, set in 2004.

Soybean production is forecast at a record high 3.25 billion bushels, up slightly from the September forecast and up 10 percent from last year. Yields are expected to average 42.4 bushels per acre, up 0.1 bushel from last month and up 2.7 bushels from 2008. If realized, this will be the third highest yield on record.

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

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



September Farm Prices Received Index Unchanged From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 127 percent, based on 1990-92=100, was unchanged from August. The Crop Index is down 3 points (2.0 percent) and the Live-stock Index decreased 1 point (0.9 percent). Producers received higher prices for milk, onions, grapes, and apples and lower prices for wheat, soybeans, barley, and potatoes. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly marketings of soybeans, corn, apples, and peanuts offset decreased marketings of cattle, broilers, wheat, and grapes.

The preliminary All Farm Products Index is down 27 points (18 percent) from September 2008. The Food Commodities Index, at 126, increased 1 point (0.8 percent) from last month but decreased 25 points (17 percent) from September 2008.

September Prices Paid Index Unchanged

The September Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 176 percent of the 1990-92 average. The index is unchanged from August but 14 points (7.4 percent) below September 2008. Lower prices in September for complete feeds, mixed fertilizer, herbicides, and feeder cattle offset higher prices for concentrates, LP gas, feeder pigs, and potash & phosphorus.

Average Prices Received by Farmers: United States

ITEM	Entire Month		Preliminary
	Sept 2008	Aug 2009	Sept 2009
\$Dollars			
Field Crops			
Corn, per bushel	5.01	3.33	3.32
Hay, all, baled, per ton ¹	161.00	109.00	107.00
Alfalfa ¹	175.00	111.00	110.00
Other ¹	121.00	101.00	100.00
Soybeans, per bushel	10.80	10.80	9.85
Winter Wheat, per bushel	6.99	4.67	4.03
Fruit, Fresh			
Apples, per lb ²	0.506	0.256	0.335
Peaches, per ton ²	468.00	663.00	590.00
Vegetables, Fresh			
Corn, Sweet, per cwt	27.10	27.90	26.60
Lettuce, per cwt	31.90	16.70	17.30
Tomatoes, per cwt	25.60	36.60	34.90
Livestock and Livestock Products			
Beef Cattle, per cwt	94.20	80.60	80.80
Steers and Heifers, per cwt	99.30	85.10	85.90
Cows, per cwt ³	54.80	45.70	44.10
Calves, per cwt	113.00	110.00	107.00
Broilers, live, per lb ⁴	0.450	0.430	0.420
Eggs, all, per dozen ¹	0.996	0.759	0.748
Milk, all, per cwt ^{5,6}	18.20	12.00	12.70

Source: USDA - NASS: Agricultural Prices, September 2009

- ¹ Mid-Month Price
- ² Equivalent packinghouse-door returns for CA, MI, NY, and WA. Prices as sold for other states.
- ³ Beef cows and cull dairy cows sold for slaughter.
- ⁴ Equivalent live weight price.
- ⁵ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.
- ⁶ September 2009 Fat Test percent: All Milk 3.63, fluid milk 3.62, and mfg grade 3.92.



To obtain other agricultural statistics, visit the New Jersey Field Office
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