



New Jersey

FARM FACTS

USDA, National Agricultural Statistics Service, New Jersey Field Office, P.O. Box 330 Trenton, NJ 08625

Phone: 1(800)328-0179 Fax: 1(800)625-7581 www.nass.usda.gov/nj/

Fresh Market Vegetables: 2010 Fall Season

New Jersey

Cabbage growers expect to harvest 700 acres, the same as 2009. Planting was on schedule. However, irrigation was necessary due to high temperatures and lack of rainfall. Harvest of the cabbage crop started in early September. Quality was good to excellent, however, size was smaller.



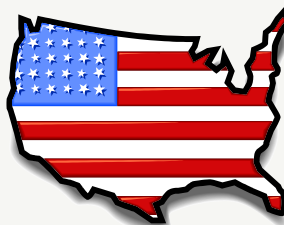
Snap beans area for fall harvest is forecast at 1,100 acres, down 100 acres from last year. Growing conditions were unfavorable due to a hot and dry growing season which resulted in very poor stands of snap beans. High irrigation costs and unfavorable produce prices are major concerns among the growers.



INSIDE THIS ISSUE:

United States

Cabbage: Fresh market area for harvest is forecast at 4,760 acres, down 24 percent from 2009. In Texas, plantings in the Winter Garden area experienced insufficient rainfall, high temperatures, and whitefly infestation during the early fall season. In Florida, planting of the fall season cabbage is expected to begin in October.



Snap beans: Fall fresh market area for harvest is forecast at 17,000 acres, down 5 percent from last year. In Florida, wet soil and standing water delayed land preparation. However, planting of the fall crop was underway by mid-September.

<i>Wheat Summary</i>	2
<i>Acreage, Yield and Production</i>	
<i>Corn and Soybean Production</i>	3
<i>September Farm Prices Received</i>	4

Selected Fresh Market Vegetables:

Area Harvested, Fall Season, 2008-2009 and Forecasted Area 2010

CROP & STATE	Usual Harvest Period	Harvested		
		2008	2009	2010
Cabbage				
Florida	Oct - Dec	1,200	1,700	1,500
Georgia	Oct - Dec	3,000	3,700	2,400
New Jersey	Sept - Nov	600	700	700
Texas	Sept - Nov	170	180	160
United States		4,970	6,280	4,760
Snap Beans				
Florida	Oct - Dec	8,500	9,200	10,200
Georgia	Oct - Dec	5,500	5,300	3,400
New Jersey	Sept - Oct	1,000	1,200	1,100
Virginia	Sept - Oct	2,800	2,200	2,300
United States		17,800	17,900	17,000

Smaller New Jersey Wheat Crop



New Jersey: All wheat production for the Garden State totaled 1.13 million bushels, down 24 percent from the previous year. New Jersey's acres seeded to wheat totaled 28,000 acres, down 6,000 acres from the previous year. Last fall's wet weather made seeding difficult. Wheat acres harvested for grain totaled 23,000 acres, compared to 29,000 acres the previous year. Wheat yields averaged 49 bushels per acre, 2 bushels below 2009's yield of 51 bushels per acre.

United States: All wheat production totaled 2.22 billion bushels in 2010, down 2 percent from the August forecast but up slightly from 2009. Grain area harvested is 47.7 million acres, down 4 percent from last year. The United States yield is a record high 46.7 bushels per acre, 2.3 bushels higher than last year and 1.8 bushels higher than the previous record set in 2008. The levels of production and changes from last year by type are: winter wheat, 1.49 billion bushels, down 3 percent; other spring wheat, 627 million bushels, up 7 percent; Durum wheat, 111 million bushels, up 2 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

Crop	Acres Planted		Acres Harvested		Yield Per Acre		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
New Jersey	thousand				bushels		thousand bushels	
All Wheat	34	28	29	23	51.0	49.0	1,479	1,127
United States	thousand				bushels		million bushels	
All Wheat	59,168	53,603	49,893	47,657	44.5	46.7	2,218.1	2,223.5

Source: USDA - NASS: Small Grains, September 2010

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 2010

New Jersey's Producers Expect More Soybean Production From September Acreage, Yield, and Production of Corn and Soybeans

Crop	Area Harvested			Yield Per Acre			Production		
	Final 2009	Sept 1 2010 Forecast	Oct 1 2010 Forecast	Final 2009	Sept 1 2010 Forecast	Oct 1 2010 Forecast	Final 2009	Sept 1 2010 Forecast	Oct 1 2010 Forecast
NEW JERSEY	thousand acres			bushels			thousand bushels		
Corn for grain	70	75	72	143.0	118.0	122.0	10,010	8,850	8,784
Soybeans	87	88	92	42.0	34.0	33.0	3,654	2,992	3,036
UNITED STATES	thousand acres			bushels			thousand bushels		
Corn for grain	79,590	81,005	81,263	164.7	162.5	155.8	13,110	13,160	12,664
Soybeans	76,372	77,986	76,823	44.0	44.7	44.4	3,359	3,483	3,408

Source: USDA - NASS: Crop Production, October 2010

New Jersey: Corn production is forecast at 8.78 million bushels, 1 percent below the September 1 forecast. Expected yield per harvested acre is 122 bushels, down 21 bushels from the previous year record high yield of 143 bushels per acre. Farmers expect to harvest 72,000 acres of corn for grain, down 3,000 acres from the September forecast.

Soybean harvested area is expected to total 92,000 acres, 5,000 acres more than in 2009. Production is set at 3.04 million bushels, up 1 percent from September's forecast. The October 1 soybean yield is forecast at 33 bushels per acre, down 9 bushels from 2009's record high yield of 42 bushels per acre.

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

United States: Corn production is forecast at 12.7 billion bushels, down 4 percent from from last month and 3 percent lower than 2009's record production of 13.1 billion bushels. Yields are expected to average 155.8 bushels per acre, down 6.7 bushels from September and 8.9 bushels below last year.

Soybean production is forecast at a record high 3.41 billion bushels, down 2 percent from the September 1 forecast but 1 percent above last year. Yields are expected to average a record high 44.4 bushels per acre, down 0.3 bushel from last month but up 0.4 bushels from 2009. Area for harvest is forecast at 76.8 million acres, up 1 percent from last year.



Thank You

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

Advanced 5 points

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 150 percent, based on 1990-1992=100, increased 5 points (3.4 percent) from August. The Crop Index is up 6 points (3.8 percent), and the Livestock Index increased 1 point (0.7 percent). Producers received higher prices for corn, wheat, broilers, and milk and lower prices for lettuce, eggs, soybeans, and strawberries. 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 potatoes offset decreased marketings of cattle, wheat, broilers, and grapes.

The preliminary All Farm Products Index is up 24 points (19 percent) from September 2009. The Food Commodities Index, at 147, increased 1 point (0.7 percent) from last month and increased 22 points (18 percent) from September 2009.

September Prices Paid Index Up 1 Point

The September Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 183 percent of the 1990-1992 average. The index is up 1 point (0.5 percent) from August and 7 points (4.0 percent) above September 2009. Higher prices in September for feed grains, complete feeds, concentrates, and LP gas more than offset lower prices for feeder cattle, diesel, potash & phosphate, and gasoline.

Item	Entire Month		Preliminary
	Sept 2009	Aug 2010	Sept 2010
dollars			
Field Crops			
Corn, per Bushel	3.25	3.65	4.34
Hay, All, Baled, per Ton ¹	105.00	111.00	111.00
Alfalfa ¹	109.00	116.00	117.00
Other ¹	97.10	96.10	95.20
Soybeans, per Bushel	9.75	10.10	9.94
Winter Wheat, per Bushel	4.20	5.48	5.97
Fruit, Fresh			
Apples, per Lb ²	0.357	0.317	0.349
Peaches, per Ton ²	655.00	520.00	493.00
Vegetables, Fresh			
Corn, Sweet, per Cwt	23.70	23.10	25.90
Lettuce, per Cwt	16.60	23.30	18.20
Tomatoes, per Cwt	34.40	37.60	38.50
Livestock and Livestock Products			
Beef Cattle, all, per Cwt	80.50	93.50	94.40
Steers and Heifers, per Cwt	85.50	98.00	99.30
Cows, per Cwt ³	44.30	58.40	56.60
Calves, per Cwt	105.00	121.00	120.00
Broilers, live, per Lb ⁴	0.420	0.480	0.500
Eggs, all, per Dozen ¹	0.744	0.792	0.636
Milk, all, per Cwt ^{5,6}	13.00	16.70	17.20

Source: USDA - NASS: Agricultural Prices, Sept 2010

¹ Mid-month price.

² Equivalent packinghouse-door returns for CA, MI, 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 live weight price.

⁵ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

⁶ Sept 2010 Fat test percent: all milk 3.59, fluid milk 3.58, and mfg grade 3.95.



To obtain other agricultural statistics, visit the New Jersey Field Office at www.nass.usda.gov/nj/ or call us at 1-800-328-0179



USDA, NASS
New Jersey Field Office
Rm. 205 Health and Agriculture Bldg.
P.O. Box 330
Trenton, NJ 08625
OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300