



New Jersey

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FARM FACTS

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*"Fact Finders
for Agriculture"*

Background

The 2011 Certified Organic Production Survey (COPS) includes all known farm operators who produce certified organic crops and/or livestock. The survey was conducted in all 50 States.

The 2011 COPS was conducted by the United States Department of Agriculture's (USDA) National Agricultural Statistics Service (NASS) in conjunction with USDA's Risk Management Agency (RMA). RMA intends to use the data to aid in improving insurance products for organic agriculture.

The results of the 2008 Organic Production Survey, the first organic production survey conducted by NASS, showed that certified and exempt organic farmers in the United States generated over \$3.16 billion in sales in 2008. The average organic producer had sales of \$217,675 with average expenses of \$171,978. The 2007 Census of Agriculture showed that the average value of sales for all farmers was \$134,807 with average expenses of \$109,359. It is important that detailed, unbiased information is available to help determine the economic impact of organic production at the National and State levels.

Uses of Survey Data

The 2011 Certified Organic Production Survey provides acreage, production, and sales data for a variety of certified organic crops and inventory and sales data for selected certified organic livestock commodities. In addition, data for land in farms, participation in federal farm programs, and marketing practices on certified organic farms are included.

Data from the 2011 COPS provide industry with a reliable source of public information to use to justify research projects and fund requests to benefit producers. Producers can make informed decisions about the future of their organic farming operations. The data will help shape future decisions regarding farm policy, funding allocations, and availability of goods and services.

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New Jersey Wheat Crop Same as Last Year

New Jersey: All wheat production for the Garden State totaled 1.51 million bushels, the same as 2011. Wheat harvest progressed earlier than normal in New Jersey. New Jersey's acres seeded to wheat totaled 33,000 acres, down 2,000 acres from the previous year. Wheat acres harvested for grain totaled 27,000 acres, compared to 31,000 acres the previous year. Wheat yields averaged 56 bushels per acre, up 7 bushels per acre from 2011.

United States: All wheat production totaled 2.27 billion bushels in 2012, up 13 percent from 2011. Grain area totaled 49.0 million acres, up 7 percent from the previous year. The United States yield is 46.3 bushels per acre, up 2.6 bushels from the previous year and matches the record high from 2010. The levels of production and changes from 2011 by type are winter wheat, 1.65 billion bushels, up 10 percent; other spring wheat, 542 million bushels, up 19 percent, and Durum wheat, 82.0 million bushels, up 62 percent.



New Jersey Wheat Acreage, Yield, and Production

Crop	Acres Planted		Acres Harvested		Yield Per Acre		Production	
	2011	2012	2011	2012	2011	2012	2011	2012
New Jersey	thousand				bushels		thousand bushels	
All Wheat	35	33	31	27	49.0	56.0	1,519	1,512
United States	thousand				bushels		million bushels	
All Wheat	54,409	55,736	47,619	45,705	43.7	46.3	1,999.3	1,269.1

Source: USDA - NASS: Small Grains, September 2012

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 2012

New Jersey: Corn production is forecast at 10.82 million bushels, an increase of 410,000 bushels from the September 1 forecast. Expected yield per harvested acre is 132 bushels, up 5 bushels from the previous month. Farmers expect to harvest 82,000 acres of corn for grain, 1,000 acres more than last year.

Soybean yield is forecast at 38 bushels per acre, up 1 bushel from September. Production is set at 3.53 million bushels, up 3 percent from September's forecast. Harvested area is expected to total 93,000 acres.

New Jersey & United States: Corn and Soybean Acreage, Yield and Production, October 1 Forecast

Crop	Area Harvested			Yield Per Acre			Production		
	Final 2011	Sept 1 2012 Forecast	Oct 1 2012 Forecast	Final 2011	Sept 1 2012 Forecast	Oct 1 2012 Forecast	Final 2011	Sept 1 2012 Forecast	Oct 1 2012 Forecast
NEW JERSEY	<i>thousand acres</i>			<i>bushels</i>			<i>thousand bushels</i>		
Corn for grain	81	82	82	123.0	127.0	132.0	9,963	10,414	10,824
Soybeans	86	93	93	38.0	37.0	38.0	3,268	3,441	3,534
UNITED STATES	<i>thousand acres</i>			<i>bushels</i>			<i>thousand bushels</i>		
Corn for grain	83,981	87,361	87,721	147.2	122.8	122.0	12,358	10,727	10,706
Soybeans	73,776	74,635	75,693	41.9	35.3	37.8	3,094	2,634	2,860

Source: USDA - NASS: Noncitrus Fruits & Nuts 2011 Preliminary Summary March 2012

United States: Corn production is forecast at 10.7 billion bushels, down slightly from the September forecast and down 13 percent from 2011. This represents the lowest production in the United States since 2006. Based on conditions as of October 1, yields are expected to average 122.0 bushels per acre, down 0.8 bushel from the September forecast and 25.2 bushels below the 2011 average. If realized, this will be the lowest average yield since 1995. Area harvested for grain is forecast at 87.7 million acres, up less than 1 percent from the September forecast and up 4 percent from 2011. Acreage updates were made in several States based on administrative data.

Soybean production is forecast at 2.86 billion bushels, up 9 percent from September but down 8 percent from last year. Based on October 1 conditions, yields are expected to average 37.8 bushels per acre, up 2.5 bushels from last month but down 4.1 bushels from last year. Compared with last month, yield forecasts are higher or unchanged across all States. Area for harvest in the United States is forecast at 75.7 million acres, up 1 percent from September and up 3 percent from last year. Acreage updates were made in several States based on administrative data.

September Farm Prices Received Index Increases 7 Points

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 200 percent, based on 1990-1992=100, increased 7 points (3.6 percent) from August. The Crop Index is up 5 points (2.2 percent) but the Livestock Index was unchanged. Producers received higher prices for wheat, milk, cattle, and eggs and lower prices for corn, hogs, sweet corn, and broilers. 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 movement of soybeans, corn, apples, and peanuts offset the decreased marketing of cattle, wheat, broilers, and grapes.

The preliminary All Farm Products Index is up 20 points (11 percent) from September 2011. The Food Commodities Index, at 184, increased 6 points (3.4 percent) from last month and is 17 points (10 percent) higher than September 2011.

September Prices Paid Index Up 3 Points

The September Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 219 percent of the 1990-1992 average. The index is up 3 points (1.4 percent) from August and 14 points (6.8 percent) above September 2011. Higher prices in September for complete feeds, supplements, feeder cattle, and diesel offset lower prices for nitrogen, mixed fertilizer, feed grains, and feeder pigs.

Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Sep 2011	Aug 2012	Sept 2012
dollars			
Field Crops			
Corn, per Bushel	6.38	7.63	7.35
Hay, All, Baled, per Ton	180.00	184.00	187.00
Alfalfa	198.00	203.00	205.00
Other	129.00	140.00	142.00
Soybeans, per Bushel	12.20	16.20	16.30
Winter Wheat, per Bushel	7.00	7.92	8.51
Fruit, Fresh			
Apples, per Lb ¹	0.421	0.529	0.616
Peaches, per Ton ¹	564.00	738.00	659.00
Vegetables, Fresh²			
Corn, Sweet, per Cwt	24.40	26.20	18.90
Lettuce, per Cwt	14.80	19.20	20.30
Tomatoes, per Cwt	35.50	31.70	34.80
Livestock and Livestock Products			
Beef Cattle, all, per Cwt	112.00	117.00	120.00
Steers and Heifers, per Cwt	117.00	120.00	124.00
Cows, per Cwt ³	67.30	79.90	79.90
Calves, per Cwt	132.00	155.00	163.00
Broilers, live, per Lb ⁴	0.440	0.500	0.490
Eggs, all, per Dozen ⁵	1.020	1.130	1.230
Milk, all, per Cwt ⁶	21.10	18.10	19.10
Fat Test, All Milk per %	3.64	3.60	3.66

Source: USDA-NASS: Agricultural Prices, September 2012

^{1/} Equivalent packinghouse-door returns for CA, MI, NY (apples only), and WA (apples, peaches, and pears). Prices as sold for other states.

^{2/} Beginning January 2006, point of first sale. FOB shipping point for prior years.

^{3/} Beef cows and cull dairy cows sold for slaughter.

^{4/} Equivalent live weight price.

^{5/} Mid-Month Price.

^{6/} Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.



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