



New Jersey

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FARM FACTS

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Corn and Soybean Crops Down from Previous Year

New Jersey - Growing conditions began favorably during the spring as soil moisture was adequate and warmer temperatures aided emergence. Soybean plantings after June 20th and after the wheat harvest suffered from lack of moisture for both emergence and growth. Some of these late soybean plantings have poor population stands and the plants are very short. Farmers responding to the August Agricultural Yield Survey anticipated that this year's corn and soybean crops will be smaller than last year's crops.

Corn for grain production is estimated at 9.2 million bushels, down 8 percent from last year's crop. The yield is estimated at 123 bushels per acre, 20 bushels less than the 2009 yield. Area harvested for grain is estimated at 75,000 acres, up 5,000 acres from last year.

Soybean production is estimated at 3.0 million bushels, down 18 percent from a year ago. The yield is estimated at 34 bushels per acre, down 8 bushels from last year. Area harvested for soybeans is estimated at 88,000 acres, up 1,000 acres from a year ago.

"Fact Finders for Agriculture"



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Acreage, Yield, and Production of Corn and Soybeans

| Crop | Area Harvested | | Yield Per Acre | | Production | |
|----------------|----------------|--------|----------------|-------|------------------|------------|
| | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 |
| New Jersey | Thousand Acres | | Bushels | | Thousand Bushels | |
| Corn for Grain | 70 | 75 | 143.0 | 123.0 | 10,010 | 9,225 |
| Soybeans | 87 | 88 | 42.0 | 34.0 | 3,654 | 2,992 |
| United States | Thousand Acres | | Bushels | | Thousand Bushels | |
| Corn for Grain | 79,590 | 81,005 | 164.7 | 165.0 | 13,110,062 | 13,365,225 |
| Soybeans | 76,372 | 77,986 | 44.0 | 44.0 | 3,359,011 | 3,433,370 |

Source: USDA-NASS: Crop Production, August 2010

Apple and Peach Production - August 1st Forecast

Apple production is forecast at 44 million pounds, 1 million pounds more than 2009 crop. This year's crop began under favorable growing conditions. Bloom was normal and some sets were heavy. Apples are sizing well due to warm temperatures. Early varieties are being harvested throughout the state. The U.S. apple forecast is 9.48 billion pounds, down 4 percent from last year.

| Crop | Unit | Total Production ¹ | | |
|---------------|----------------|-------------------------------|-------------------------|--------------------|
| | | Final 2009 | Forecast August 1, 2010 | % Change from 2009 |
| New Jersey | | | | |
| Apples | Million Pounds | 43.0 | 44.0 | 2 |
| United States | | | | |
| Apples | Billion Pounds | 9,914.9 | 9,476.1 | -4 |

Source: USDA-NASS: Crop Production, August 2010

¹ In orchards of 100 or more bearing age trees.

Peach production is forecast at 36,000 tons, up 1,000 tons from the July forecast and last year's production. Growing conditions were sufficient in the spring and summer months for excellent fruit quality and ample sizing. The U.S. peach forecast for both Freestone and Clingstone varieties is 1.13 million tons, 2 percent above 2009. U.S. Freestone production at 705,990 tons is up 11 percent.

| State | Total Production | | | |
|----------------------------|------------------|---------------|---------------|--------------------|
| | 2008 | 2009 | 2010 | % Change from 2009 |
| Tons | | | | |
| California ¹ | 433,000 | 350,000 | 355,000 | 1 |
| South Carolina | 60,000 | 75,000 | 120,000 | 60 |
| Georgia | 28,000 | 32,000 | 40,000 | 25 |
| New Jersey | 34,000 | 35,000 | 36,000 | 3 |
| Pennsylvania | 21,200 | 27,900 | 21,700 | -22 |
| United States ¹ | 709,310 | 634,770 | 705,990 | 11 |

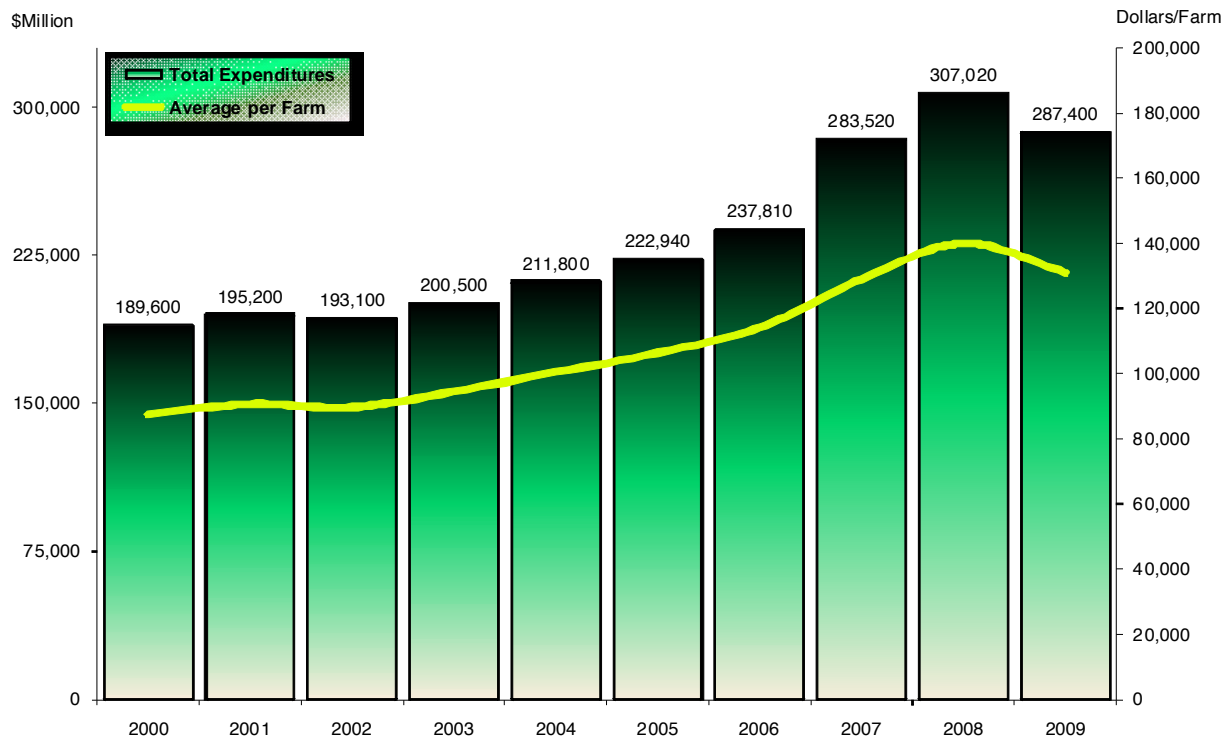
¹ Freestone Variety.

Source: USDA-NASS: Crop Production, August 2010



Farm Production Expenditures, 2010

Farm Production Expenditures, Total and Average Per Farm by Year – United States: 2000-2009



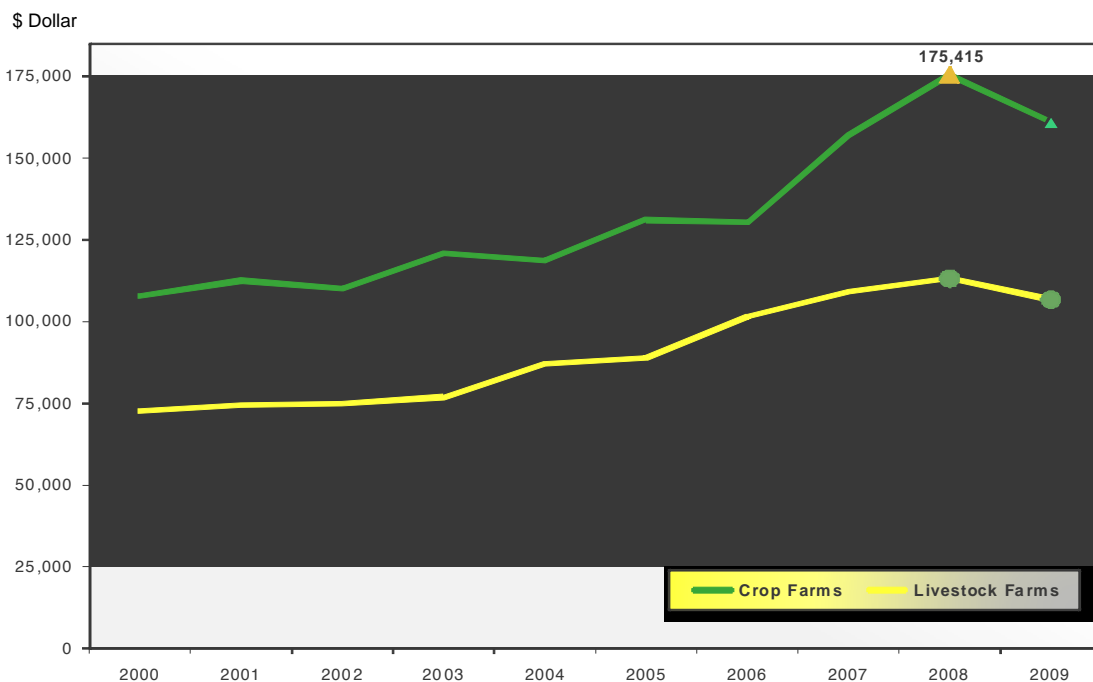
U.S. Total Farm Production Expenditures

totalled \$287.4 billion in 2009 down from \$307.0 billion in 2008. This is the first major decline of farm expenditures since 1986. The 2009 Total Expenditures fell 6.4 percent compared to the 2008 rise of 8.3 percent. Two expense items showing increases from the previous year were; Rent, up 0.9 percent, and Seed and Plants, up 2.6 percent.

Source: USDA-NASS: Farm Production Expenditures, August 2010

Major factors that impacted expenditures this year were general economic conditions and the price of crude oil. The sharp decline in petroleum prices was a major factor affecting Total Expenditures. Fuels, down 22.5 percent from the previous year, had the largest decrease of any capital or non-capital expense. The decreasing cost of crude oil also contributed to the drop of Fertilizer and Agricultural Chemicals in 2009.

Crop and Livestock Average Production Expenditures, by Year – United States: 2000-2009



Total Fuels Expense was \$12.4 billion dollars. Diesel, the largest sub-component, was \$7.2 billion accounting for 58.2 percent of the total Fuels Expense. Diesel expenditures were down 26.8 percent in 2009. Gasoline was \$2.4 billion, down 19.3 percent. LP Gas was \$2.0 billion, down 3.9 percent. Other Fuels were \$0.8 billion, down 27.3 percent.

Source: USDA-NASS: Farm Production Expenditures, August 2010



Farm Real Estate Value Decrease

NJ - Farm Real Estate value, a measurement of the average value of all land and buildings on farms, averaged \$13,100 per acre as of January 1, 2010, down 5.1 percent from the previous year. The Garden State ranked second among all states in farm real estate value per acre. Rhode Island's real estate value per acre was the highest value per acre in the country, at \$13,600, followed closely by New Jersey. Massachusetts' ranked third, at \$11,600 per acre, and Connecticut's real estate value per acre ranked fourth, at \$11,500 per acre. Delaware's real estate value per acre ranked fifth, at \$8,100 per acre followed by Maryland's ranking of sixth, at \$7,200 per acre. The highest farm real estate values remained in the Northeast region at \$4,690 per acre.

Cropland value per acre for New Jersey averaged \$13,300 per acre on January 1, 2010, down 5.0 percent from January 1, 2009. New Jersey ranked first among the states that publish cropland value per acre, with California in second place, at \$9,130 per acre. Arizona ranked third nationally for cropland at \$8,000 per acre, followed by Delaware at \$7,700 per acre.

Pasture value per acre for New Jersey ranked first in the nation among the states that publish this value, averaging \$14,200, 4.7 percent lower than the previous year. Georgia, at \$5,400 per acre, ranked second nationally in pasture value. Florida's pasture value ranked third, at \$5,050 per acre.

Cash Rent for New Jersey cropland averaged \$55.00 per acre during the 2010 crop year, unchanged from last year. The average value of pasture rented for cash for the Northeast Region averaged \$25.50. States included in this region are Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont.

Farm Real Estate: Average Value per Acre by Northeast Region January 1, 2006-2010¹

| State | 2006 | 2007 | 2008 | 2009 | 2010 | Change 2009-2010 |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| | Dollars | | | | | Percent |
| Northeast | 4,550 | 4,920 | 4,980 | 4,830 | 4,690 | -2.9 |
| Connecticut | 12,100 | 12,700 | 12,700 | 12,000 | 11,500 | -4.2 |
| Delaware | 10,400 | 10,700 | 10,300 | 8,900 | 8,100 | -9.0 |
| Maine | 2,110 | 2,230 | 2,200 | 2,100 | 2,000 | -4.8 |
| Maryland | 8,400 | 8,500 | 8,000 | 7,500 | 7,200 | -4.0 |
| Massachusetts | 11,700 | 11,900 | 12,300 | 12,000 | 11,600 | -3.3 |
| New Hampshire | 4,240 | 4,800 | 4,900 | 4,800 | 4,750 | -1.0 |
| New Jersey | 14,400 | 15,700 | 15,300 | 13,800 | 13,100 | -5.1 |
| New York | 2,020 | 2,180 | 2,350 | 2,400 | 2,400 | nc |
| Pennsylvania | 4,380 | 4,970 | 5,120 | 5,100 | 5,000 | -2.0 |
| Rhode Island | 15,300 | 16,400 | 16,800 | 15,300 | 13,600 | -11.1 |
| Vermont | 2,480 | 2,740 | 2,900 | 2,800 | 2,750 | -1.8 |

¹ Includes the value of both land and buildings on farms.

July Farm Prices Received Index Increased 5 points

The preliminary All Farm Products Index of Prices Received by Farmers in July, at 143 percent, based on 1990-1992=100, increased 5 points (3.6 percent) from June. The Crop Index is up 6 points (4.1 percent), and the Livestock Index increased 2 points (1.6 percent). Producers received higher prices for wheat, corn, lettuce, and milk and lower prices for onions, strawberries, grapes, and cantaloupes. 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 wheat, grapes, hay, and corn offset decreased marketings of milk, cantaloupes, potatoes, and apples.

The preliminary All Farm Products Index is up 13 points (10 percent) from July 2009. The Food Commodities Index, at 143, increased 5 points (3.6 percent) from last month and 15 points (12 percent) from July 2009.

July Prices Paid Index Unchanged

The July Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 182 percent of the 1990-1992 average. The index is unchanged from June but 4 points (2.2 percent) above July 2009. Lower prices in July for diesel, feeder pigs, nitrogen, and LP gas offset higher prices for feeder cattle, other services, concentrates, and feed grains.

Average Prices Received by Farmers: United States

| Item | Entire Month | | Preliminary |
|---|--------------|----------|-------------|
| | Jul 2009 | Jun 2010 | Jul 2010 |
| Dollars | | | |
| Field Crops | | | |
| Corn, per Bushel | 3.60 | 3.41 | 3.55 |
| Hay, All, Baled, per Ton ¹ | 116.00 | 114.00 | 112.00 |
| Alfalfa ¹ | 120.00 | 119.00 | 117.00 |
| Other ¹ | 104.00 | 99.10 | 97.30 |
| Soybeans, per Bushel | 10.80 | 9.45 | 9.79 |
| Winter Wheat, per Bushel | 5.02 | 4.05 | 4.72 |
| Fruit, Fresh | | | |
| Apples, per Lb ² | 0.172 | 0.308 | 0.304 |
| Peaches, per Ton ² | 644.00 | 604.00 | 512.00 |
| Vegetables, Fresh | | | |
| Corn, Sweet, per Cwt | 34.60 | 16.30 | 18.10 |
| Lettuce, per Cwt | 16.90 | 25.70 | 29.70 |
| Tomatoes, per Cwt | 31.70 | 24.80 | 35.60 |
| Livestock and Livestock Products | | | |
| Beef Cattle, per Cwt | 80.90 | 90.30 | 90.60 |
| Steers and Heifers, per Cwt | 85.30 | 94.80 | 95.10 |
| Cows, per Cwt ³ | 47.30 | 57.80 | 58.40 |
| Calves, per Cwt | 108.00 | 121.00 | 119.00 |
| Broilers, live, per Lb ⁴ | 0.490 | 0.510 | 0.510 |
| Eggs, all, per Dozen ¹ | 0.708 | 0.619 | 0.708 |
| Milk, all, per Cwt ^{5,6} | 11.30 | 15.50 | 16.00 |

Source: USDA - NASS: Agricultural Prices, July 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 July 2010 Fat test percent: all milk 3.51, fluid milk 3.51, and mfg grade 3.82.



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