



Milk Production

September Milk Production Up 3.3 Percent

Milk production in the 20 major States during September totaled 11.8 billion pounds, up 3.3 percent from September 2001. August revised production, at 12.2 billion pounds, was up 4.1 percent from August 2001. The August revision represented an increase of 0.2 percent or 27 million pounds from last month's preliminary production estimate.

Production per cow in the 20 major States averaged 1,510 pounds for September, 38 pounds above September 2001.

The number of cows on farms in the 20 major States was 7.79 million head, 56,000 head more than September 2001, but 4,000 head less than August 2002.

The quarterly production of milk for the U.S. was 42.0 pounds, 3.4 percent above the July-September period last year. The average number of milk cows in the U.S. during the quarter was 9.16 million head, 61,000 head more than the same period last year.

New Jersey's Corn Production Down 8 Percent from the October 1, 2002, Forecast

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

- **Corn** production is forecast at 5.10 million bushels, down 450,000 bushels from the October 1, 2002, forecast. The November production forecast is a decrease of 31 percent from last year's crop. Producers expect 68 bushels per harvested acre for the 2002 crop. If this yield per acre forecast holds, it will be the lowest corn yield since 1983, with the exception of the drought year of 1999 when final yield per acre was 37 bushels. The November forecast is a 44 bushel drop from the 2001 final yield. The state record yield is 134 set in 2000. The 10-year (1992-2001) state average yield is 104 bushels per acre. Area intended for harvest as grain is 75,000 acres, up 9,000 from last year.
- **Soybean** yield is forecast at 25 bushels per acre, unchanged from the October 1, 2002, forecast. Previous year's soybean final yield was 31 bushels per acre. The state record yield is 40 bushels per acre set in 2000. The 10-year average yield is 31 bushels. Production is expected to total 2.20 million bushels, down 30 percent from 2001.

Acres, Yield, and Production of Corn and Soybeans

Crop	Unit	Acres for Harvest			Yield per Acre			Production		
		Final 2001	Oct 1 2002	Nov 1 2002 Forecast	Final 2001	Oct 1 2002	Nov 1 2002 Forecast	Final 2001	Oct 1 2002	Nov 1 2002 Forecast
NEW JERSEY		- Thousand Acres -			- Units -			- Thousand Units -		
Corn for grain	Bu.	66	75	75	112.0	74.0	68.0	7,392.0	5,550.0	5,100.0
Soybeans	Bu.	101	88	88	31.0	25.0	25.0	3,131.0	2,200.0	2,200.0
UNITED STATES		- Thousand Acres -			- Units -			- Million Units -		
Corn for grain	Bu.	68,808	70,541	70,541	138.2	127.2	127.6	9,506.8	8,969.8	9,003.4
Soybeans	Bu.	72,975	71,799	71,799	39.6	37.0	37.5	2,890.6	2,653.8	2,689.7

**New Jersey
Apple County Estimates, 2001**

	Production (lbs)
North District	
Hunterdon	2,800,000
Morris	400,000
Sussex	2,000,000
Warren	2,500,000
Central District	
Burlington	3,600,000
Middlesex	900,000
Monmouth	2,000,000
South District	
Atlantic	3,500,000
Camden	5,000,000
Cumberland	7,800,000
Gloucester	21,000,000
Other counties 1/	3,500,000
Total	55,000,000

1/ The other counties could be from any of the districts.

**New Jersey
Peach County Estimates, 2001**

	Production (lbs)
North District	
Bergen	200,000
Hunterdon	600,000
Morris	200,000
Sussex	200,000
Warren	800,000
Central District	
Burlington	2,500,000
Middlesex	700,000
Monmouth	1,800,000
South District	
Atlantic	3,000,000
Camden	5,500,000
Cumberland	20,000,000
Gloucester	35,000,000
Other counties 1/	4,500,000
Total	75,000,000

1/ The other counties could be from any of the districts.

New Jersey Blueberries, 2001 Acres, Yield, Production, & Value of Production

	Acres Harvested (acres)	Yield per Acre 1/ (lbs)	Production		Utilized Production	
			Total (1,000 lbs)	Utilized (1,000 lbs)	Fresh 2/ (1,000 lbs)	Processed (1,000 lbs)
South District						
Atlantic	5,400	5,910	3/	31,900	3/	3/
Burlington	1,500	2,930	3/	4,400	3/	3/
Other counties	500	1,400	3/	700	3/	3/
Total	7,400	5,000	38,000	37,000	29,000	8,000

1/ Yield is derived from utilized production.

2/ Includes quantities used in farm household or given away.

3/ Data is not available at the county level.

New Jersey Potato County Estimates, 2001

	Planted (acres)	Harvested (acres)	Yield (cwt)	Production (cwt)
South District				
Cumberland	800	800	260	208,000
Salem	1,300	1,300	254	330,000
Other counties	400	400	250	100,000
Total	2,500	2,500	255	638,000

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The following estimates, forecasts, and projections are mainly taken from recent publications of the National Agricultural Statistics Service, Economic Research Service, and the World Agricultural Outlook Board of the USDA.

Wheat - All wheat production totaled 1.62 billion bushels in 2002, down 4% from the last forecast and 17% below 2001. This is the lowest production since 1972. Grain area harvested is 46.0 million acres, down 5% from last year and the smallest area harvested since 1970. The U.S. yield is 35.3 bushels per acre, down 0.1 bushel from the last forecast and down 4.9 bushels from last season. The World Agricultural Outlook Board (WAOB) projected 2002/03 ending stocks are down 36 million bushels from last month as reduced production more than offset smaller use. A market year average price between \$3.55 and \$3.95 per bushel is expected, compared to \$2.78 for the 2001 crop.

Corn - The October forecast for 2002 corn production is 8.97 billion bushels, up 1% from the last forecast but down 6% from last year. Based on October 1 conditions, yields are expected to average 127.2 bushels per acre, up 1.8 bushels from last month but down 11.0 bushels from a year ago. If realized, this would be the lowest production since 1995. WAOB projected U.S. ending stocks are up 35 million bushels from last month as the higher production more than offsets increased use and reduced beginning stocks. A market year average price between \$2.30 and \$2.70 per bushel is expected, compared to \$1.97 for the 2001 crop.

Soybeans - The 2002 soybean crop is forecast at 2.65 billion bushels, virtually unchanged from the September forecast but 8% below 2001. The yield forecast, at 37.0 bushels per acre, was unchanged from last month but down 2.6 bushels from 2001. Ending stocks are projected by the WAOB at 175 million bushels, up 15 million bushels from last month. Soybean crush is unchanged this month as improved domestic meal use prospects offset a decline in soybean meal exports. A market year average price is projected between \$5.05 and \$5.95 per bushel, compared to \$4.35 for the 2001 crop.

Cotton - All cotton production is forecast at 18.1 million 480-pound bales, down less than 1% from last month and 11 percent below last year's record high production. Yield is expected to average 674 pounds per harvested acre, down 1 pound from last month. According to WAOB, domestic mill use is unchanged from last month. Exports are reduced nearly 2%, reflecting sluggish demand by foreign mills. These changes result in an increase in ending stocks to a level of 6.8 million bales. The 2002/03 world outlook includes slightly lower consumption and trade. World ending stocks are raised nearly 2% from last month.

Rice - Production is forecast at 212 million cwt, up 3% from September 1 but 1% below last year. Area for harvest is expected to total 3.21 million acres, unchanged from last month but 3% below a year ago. Yields are expected to average a record high 6,608 pounds per acre, an increase of 176 pounds from last month and up 179 pounds from 2001. Record high yields are forecast in Arkansas, Louisiana, Missouri, and Texas. The market year average price is projected between \$3.50 and \$4.00 per cwt, compared to \$4.17 per cwt for the 2001 crop.

Other Crops - **Durum Wheat** production, at 80.2 million bushels, is up 1% from August 1, but 4% less than last year. **Other Spring Wheat** production is estimated at 402 million bushels, down 10% from the last forecast and 22% below a year ago. **Grain Sorghum** production is forecast at 387 million bushels, up 1% from the September forecast but down 25% from 2001. **Barley** production is estimated at 227 million bushels, down 10% from September and 9% below last year's estimate. The **peanut crop** is expected to be down 12% from last year, and **all tobacco** production is down 11% from last year.

Cattle - Mid-October prices for choice steers (Nebraska direct, 1100-1300 pounds) averaged \$66 per cwt, up \$1 from mid-September. Feeder steer prices (Oklahoma City, medium-large frame, 750-800 pounds) were \$82 per cwt, \$1 higher than a month ago.

Hogs - Through the first two weeks of October, hog slaughter was running roughly 101% of a year ago. Cash prices at mid-October (Iowa-Southern Minnesota direct, 51-52% lean) averaged \$33 per cwt, up \$5 from the mid-September price. Fourth quarter prices are expected to average \$28 per cwt.



Agricultural Prices

The preliminary All Farm Products Index of Prices Received by Farmers in October is 95, based on 1990-92 = 100, down 4 points (4.0 percent) from the September index. Lower prices for broilers, potatoes, corn, and soybeans more than offset increased prices for hogs, wheat, milk, and tobacco. The seasonal change in the mix of commodities farmers sell also affects the overall index. Decreased marketings of wheat, milk, grapes, and tobacco more than offset increased marketings of soybeans, corn, cotton, and sorghum.

The current All Farm Products Index is 1 point (1.1 percent) above October 2001. Lower prices for broilers, hogs, cattle, and peanuts are more than offset by higher prices for soybeans, corn, wheat, and sorghum.

The Food Commodities Index decreased 4 points (4.1 percent) below last month to 93, and is 3.1 percent below October last year.

The October Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 125 percent of the 1990-92 average. The index is unchanged from September, but 2 points (1.6 percent) above October 2001. Lower prices in October for milk cows, feed grains, nitrogen fertilizers, and hay and forages offset higher prices for complete feeds, feeder pigs, LP gas, and feeder cattle.

Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Sept 2001	Oct 2002	Sept 2002
----- Dollars -----			
Field Crops			
Barley, per bushel	2.29	2.66	2.58
Hay, all, baled, per ton 1/	98.00	95.50	94.50
Soybeans, per bushel	4.09	5.39	5.16
Fruit, fresh			
Apples, per lb	.248	.300	.301
Strawberries, per lb	.807	.584	.690
Vegetables, fresh			
Corn, Sweet, per cwt	23.80	20.70	19.00
Lettuce, per cwt	11.50	14.30	12.30
Tomatoes, per cwt	28.60	22.20	23.50
Livestock and Livestock Products			
Beef Cattle, per cwt	66.50	64.80	64.10
Steers and Heifers, per cwt	70.10	68.00	67.80
Cows, per cwt	37.60	34.90	33.70
Calves, per cwt	99.70	92.00	91.10
Broilers, live, per lb	.410	.300	.280
Eggs, all, per dozen	.618	.579	.568
Milk, all, per cwt 2/	14.31	10.64	11.23

1/ Mid-month

2/ Before deductions for hauling and government withholdings. Includes bulk tank, quantity, and other premiums. Excludes hauling subsidies.