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New Jersey Agricultural Statistics Service

FARM FACTS

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New Jersey's Corn and Soybean Yields Set New Record Highs

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 9.72 million bushels, up 5 percent from the October 1, 2004, forecast. Expected yield per harvested acre is 135 bushels per acre, up 7 bushels from the previous month's forecast. As a new record high, this yield is 1 bushel above the record high set in 2000 of 134 bushels per acre. The 10-year (1994-2003) state average yield is 100 bushels per acre. Area intended for harvest as grain is 72,000 acres, up 11,000 from last year.
- Soybean** production is set at 4.24 million bushels, unchanged from the October 1, 2004, forecast. New Jersey soybean production in 2003 was 2.99 million bushels. The November 1, 2004, soybean yield is forecast at 42 bushels per acre, unchanged from the previous month's record high forecast. The 10-year average (1994-2003) is 31 bushels per acre. Harvested acreage is estimated at 101,000.

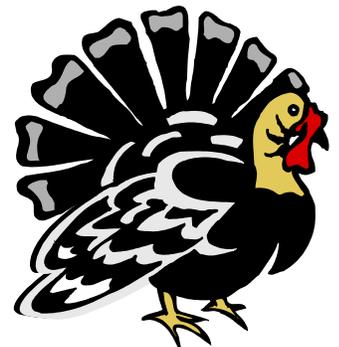
Corn and Soybeans: Acreage, Yield, and Production, New Jersey and U.S., 2004

Crop	Acres for Harvest			Yield per Acre			Production		
	Final 2003	Oct 1 2004 Forecast	Nov 1 2004 Forecast	Final 2003	Oct 1 2004 Forecast	Nov 1 2004 Forecast	Final 2003	Oct 1 2004 Forecast	Nov 1 2004 Forecast
NEW JERSEY	- Thousand Acres -			- Bushels -			- Thousand Bushels -		
Corn for grain	61	72	72	113.0	128.0	135.0	6,893.0	9,216.0	9,720.0
Soybeans	88	101	101	34.0	42.0	42.0	2,992.0	4,242.0	4,242.0
UNITED STATES	- Thousand Acres -			- Bushels -			- Million Bushels -		
Corn for grain	71,139	73,311	73,311	142.2	158.4	160.2	10,113.9	11,613.2	11,740.9
Soybeans	72,476	73,990	73,990	33.9	42.0	42.6	2,453.7	3,106.9	3,150.4

Note: The annual production estimates will be released January 12, 2005.



Happy Thanksgiving



Blueberry Fertilizer Usage, 2003

This information comes from the seventh Fruit Summary in the series of "Agricultural Chemical Usage" reports issued by the National Agricultural Statistics Service (NASS). The full report, which includes information on 24 fruit crops in 12 states, can be found on the NASS website. The website is www.usda.gov/nass.

Blueberries: Fertilizer Use by State, 2003, Percent of Acres Treated and Total Applied

State	Bearing Age Acres	Percent of Acres Treated and Total Applied					
		Nitrogen		Phosphate		Potash	
		Percent	1,000 lbs	Percent	1,000 lbs	Percent	1,000 lbs
Georgia	4,600	94	210	93	162	94	188
Michigan	15,400	90	954	55	308	64	427
New Jersey	7,500	96	486	96	420	95	464
North Carolina	4,200	99	302	98	450	98	211
Oregon	3,000	95	376	81	151	79	177
Total	34,700	93	2,328	76	1,491	80	1,467

Blueberries: Fertilizer primary Nutrient Applications, New Jersey, 2003

Primary Nutrient	Bearing Acreage	Area Applied	Application	Rate per Application	Rate per Crop Year	Total Applied
	Acres	Percent	Number	Pounds per Acre	Pounds per Acre	1,000 lbs
New Jersey	7,500					
Nitrogen		96	1.8	37	67	486
Phosphate		96	1.7	32	58	420
Potash		95	1.8	36	65	464

New Jersey Quarterly Milk Production: The July-September 2004 Quarterly Milk Production for New Jersey was 49 million pounds, down 9 percent below the July-September period last year.

Milk cow numbers in New Jersey remained steady. The average number of milk cows during the July-September 2004 quarter was 12,000 head, the same as the April-June 2004 quarter but 1,000 head less than the July-September 2003 quarter.

United States Quarterly Milk Production: Milk production in the U.S. during the July-September 2004 quarter totaled 42.2 billion pounds, up 1.1 percent from the July-September quarter last year.

The average number of milk cows in the United States during the July-September 2003 quarter was 9.03 million head, 40,000 head less than the same period last year.

Milk Cows and Production:

By Selected States and the United States, Preliminary July-September, 2003-2004

State	July-Sept Milk Cows 1/		July-Sept Milk Production 2/		Change From 2003
	2003	2004	2003	2004	
	1,000 Head	1,000 Head	Million Pounds	Million Pounds	Percent
Delaware	8	7	31	29	-7
Maryland	77	73	294	282	-4
New Jersey	13	12	53	49	-9
New York	671	655	2,965	2,907	-2
Pennsylvania	570	560	2,507	2,465	-2
United States	9,073	9,033	41,746	42,194	1

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

New Jersey Apple County Estimates, 2003

County	Production (lbs)
North District	
Hunterdon	1,700,000
Sussex	1,500,000
Warren	2,400,000
Central District	
Burlington	2,200,000
Middlesex	700,000
Monmouth	1,800,000
South District	
Atlantic	2,500,000
Camden	4,400,000
Cumberland	3,800,000
Gloucester	16,000,000
Other counties 1/	3,000,000
Total	40,000,000

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

New Jersey Peach County Estimates, 2003 1/

County	Production (lbs)
North District	
Hunterdon	800,000
Morris	200,000
Warren	900,000
Central District	
Burlington	3,500,000
Middlesex	300,000
Monmouth	1,200,000
South District	
Atlantic	4,400,000
Camden	7,400,000
Cumberland	18,000,000
Gloucester	28,500,000
Other counties 2/	4,800,000
Total	70,000,000

1/ Includes quantities not sold or utilized.

2/ The other counties could be from any of the districts

New Jersey Potato County Estimates, 2003

County	Planted (acres)	Harvested (acres)	Yield (cwt)	Production (cwt)
South District				
Cumberland	800	800	231	185,000
Salem	1,600	1,600	256	410,000
Other counties 1/	400	300	267	80,000
Total	2,800	2,700	250	675,000

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

New Jersey Sweet Potato County Estimates, 2003

County	Planted (acres)	Harvested (acres)	Yield (cwt)	Production (cwt)
South District				
Atlantic	300	300	133	40,000
Camden	300	300	117	35,000
Gloucester	400	400	133	53,000
Other counties 1/	100	100	100	10,000
Total	1,100	1,100	125	138,000

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

October Farm Prices Received Index Down 3.5 Percent From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in October 2004, at 111, based on 1990-92=100, is 3.5 percent below the September 2004 Index. Declines occurred in both the Crop Price Index and the Livestock Price Index. The Crop Index declined 5.4 percent from September 2004 while the Livestock Index decreased 0.8 percent. Producers received higher commodity prices for lettuce, tomatoes, oranges, grapes, and cucumbers. Lower prices were received for corn, soybeans, hogs, broilers, and potatoes. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of soybeans, corn, and cotton offset decreased marketings of dairy, grapes, and sweet corn. The preliminary All Farm Products Index is down 1.8 percent from October 2003.

The Food Commodities Index declined 1.7 percent from last month to 116. The index is unchanged from October 2003.

Prices Paid Index Unchanged

The October Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 134 percent of the 1990-92 average. The index is unchanged from September but 3.9 percent above October 2003. Lower prices in October for feed grains, complete feeds, and feed concentrates are offset by higher prices for diesel fuel, feeder cattle, gasoline, and feeder pigs.



To obtain other agricultural statistics, visit the New Jersey Agricultural Statistics Service website at www.nass.usda.gov/nj/ or call 1-800-328-0179.

Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Oct 2003	Sept 2004	Oct 2004
-- Dollars --			
Field Crops			
Barley, per bushel	2.74	2.43	2.36
Corn, per bushel	2.12	2.20	1.89
Hay, all, baled, per ton 1/	83.70	87.70	89.80
Soybeans, per bushel	6.60	5.84	5.07
Fruit, fresh			
Apples, per lb	.279	.272	.271
Strawberries, per cwt	100.00	99.10	88.80
Vegetables, fresh			
Corn, Sweet, per cwt	23.70	21.60	22.40
Lettuce, per cwt	26.30	15.20	24.40
Tomatoes, per cwt	30.10	36.70	69.60
Livestock and Livestock Products			
Beef Cattle, per cwt	91.50	85.80	86.40
Steers and Heifers, per cwt	97.80	89.30	91.10
Cows, per cwt	44.60	53.10	50.40
Calves, per cwt	112.00	129.00	127.00
Broilers, live, per lb	.370	.400	.390
Eggs, all, per dozen	.838	.544	.503
Milk, all, per cwt 2/ 3/	15.00	15.40	15.50

1/ Mid-month.

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

3/ November 2004 fat test percent: all milk 3.77, fluid milk 3.77, and mfg grade 3.95.