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New Jersey's FARM FACTS

"Fact Finders for Agriculture"

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New Jersey 2004 Total Cash Receipts Up 2 Percent from 2003

New Jersey commodity cash receipts totaled over \$867 million for the 2004 calendar year. This is up \$14.6 million from last year. Total crop cash receipts totaled \$680 million, up \$15.9 million from last year. Soybeans had the largest dollar increase of \$5.9 million from 2003. Compared to last year, the largest dollar increase for livestock was reported for dairy products, at \$5 million. Other commodity increases included field corn, hay, wheat, fresh market vegetables, processing vegetables, meat animals, poultry and eggs, and other livestock and livestock products. Equine showed the largest decline, at \$8 million, followed by peppers at \$2.4 million, and cranberries at \$1.7 million. Declines were also recorded for apples, blueberries, peaches, sweet corn, tomatoes, and the greenhouse, nursery, and sod industry.

Cash Receipts from New Jersey Farm Marketings 2002-2004

Commodity	2002	2003	2004	% Change from 2003
	1,000 Dollars			
Total All Commodities	871,530	852,114	866,719	1.7
Total Crops	682,028	664,105	680,053	2.4
Total Field Crops	45,447	47,588	58,259	22.4
Corn	7,547	7,612	11,640	52.9
Hay	7,539	8,768	9,492	8.3
Soybeans	11,956	16,262	22,185	36.4
Wheat	5,600	3,653	3,658	0.1
Total Fruits & Nuts	99,269	97,412	94,863	(2.6)
Apples	6,705	5,800	5,751	(0.8)
Blueberries	46,790	45,690	45,630	(0.1)
Cranberries	13,717	15,168	13,514	(10.9)
Peaches	25,194	24,180	23,180	(4.1)
Total Vegetables	172,686	148,958	158,385	6.3
Fresh Market Vegetables	143,314	125,439	129,550	3.3
Peppers, green, fresh	26,166	25,578	23,200	(9.3)
Sweet corn, fresh	17,244	12,117	10,920	(9.9)
Tomatoes, fresh	27,324	27,962	25,530	(8.7)
Processing Vegetables	9,153	7,419	8,317	12.1
Total Greenhouse, Sod, Nursery, and Christmas Trees	364,626	370,147	368,546	(0.4)
Total Livestock & Products	189,502	188,009	186,666	(0.7)
Total Dairy Products	29,824	27,264	32,308	18.5
Total Horses & Mules	123,000	117,000	109,000	(6.8)
Total Meat Animals	6,790	7,718	8,712	12.9
Total Poultry & Eggs	24,807	31,238	31,500	0.8
Total Other Livestock & Products	5,081	4,789	5,146	7.5

New Jersey's Corn and Soybean Production Unchanged from the August 1 Forecast

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

- **Corn** production is forecast at 6.89 million bushels, unchanged from the August 1, 2005 forecast but down 33 percent from last year. Producers expect 113 bushels per acre for the 2005 crop. The state record yield per acre is 143 bushels, set in 2004. The 10-year (1995-2004) state average yield is 101.9 bushels per acre. Area harvested for grain, at 61,000 acres, down 11,000 acres from 2004.
- **Soybean** yield is forecast at 35 bushels per acre, unchanged from the August 1, 2005 forecast but down 7 bushels from the previous year. The state record yield per acre is 42 bushels, set in 2004. The 10-year average yield is 31.3 bushels. Production is expected to total 3.54 million bushels, down 18 percent from 2004. Soybean harvested area is expected to total 101,000 acres, 2,000 acres less than 2004.
- **Summer potato** yield is forecast at 265 cwt per acre, down 10 cwt from the July forecast and 5 cwt below last year. Sustained dry conditions in July and August resulted in smaller tuber size. Production of summer potatoes is forecast at 557,000 cwt in 2005, which is 6 percent below the 2004 final production.

Acreage, Yield, and Production of Corn, Soybeans, and Summer Potatoes, September 1, Forecast

Crop	Unit	Acres for Harvest			Yield per Acre			Production		
		Final 2004	Aug 1 2005 Forecast	Sept 1 2005 Forecast	Final 2004	Aug 1 2005 Forecast	Sept 1 2005 Forecast	Final 2004	Aug 1 2005 Forecast	Sept 1 2005 Forecast
NEW JERSEY		- Thousand Acres -			- Units -			- Thousand Units -		
Corn for grain	Bu.	72	61	61	143.0	113.0	113.0	10,296	6,893	6,893
Soybeans	Bu.	103	101	101	42.0	35.0	35.0	4,326	3,535	3,535
Summer Potatoes	Cwt.	2.2	1/	2.1	270.0	1/	265.0	594	1/	557
UNITED STATES		- Thousand Acres -			- Units -			- Million Units -		
Corn for grain	Bu.	73,632	74,368	74,318	160.4	139.2	143.2	11,807.2	10,349.8	10,638.7
Soybeans	Bu.	73,958	72,184	72,184	42.5	38.7	39.6	3,141.0	2,791.1	2,856.4
Summer Potatoes	Cwt.	53.9	1/	48.3	340.0	1/	334.0	18.3	1/	16.1

1/ Not available.

Note: The next crop production forecast will be released October 12, 2005.



New Jersey Cranberry Production Up 8 Percent

New Jersey expects a crop of 434,000 barrels, up 8 percent from 2004 but 10 percent below 2003. Growers reported an average to heavy bloom, with fruit set and fruit size about normal. No significant weather damage is reported.

Cranberries: Production by State and United States, 2003-2004 and Forecasted 2005

State	Total Production (Barrels) ^{1/}		
	2003	2004	2005
MA	1,406,000	1,808,000	1,700,000
NJ	480,000	402,000	434,000
OR	510,000	495,000	515,000
WA	190,000	170,000	175,000
WI	3,607,000	3,295,000	3,670,000
US	6,193,000	6,170,000	6,494,000

^{1/} A barrel weighs 100 lbs.

Quarterly Milk Production

New Jersey Quarterly Milk Production: The April-June 2005 quarterly milk production for New Jersey was 51 million pounds, up 4 percent from the previous quarter, but 2 percent below the April-June period last year.

Milk cow numbers in New Jersey remained steady. The average number of milk cows during the April-June 2005 quarter was 12,000 head, the same as the January-March 2005 quarter.

Northeast II Region Farm Labor

There were 50,000 hired workers on Northeast II Region farms and ranches the week of July 10, 2005, through July 16, 2005, down 4 percent from a year ago. States included in the Northeast Region II are Delaware, Maryland, New Jersey, and Pennsylvania. Hours worked during the reference week averaged 39.1 compared to 37.2 the previous year.

United States Quarterly Milk Production: Milk production in the Nation during the April-June quarter totaled 45.6 billion pounds, up 6 percent from the previous quarter, and up 4 percent from the April-June quarter last year.

The average number of milk cows in the U.S. during the quarter was 9.04 million head, an increase of 34,000 head over the same period last year, and 39,000 head more than the January-March 2005 quarter.

Farm operators in the Northeast Region II paid their hired workers an average wage of \$9.79 per hour during the July 2005 reference week, up 98 cents from a year earlier. Field workers received an average of \$8.71 per hour, up 81 cents from last July, while livestock workers earned \$9.37 per hour compared with \$8.79 a year earlier.

Farm Employment & Wage Rates: Northeast II Region and United States, July 10-16, 2005, with Comparisons

Items	Northeast II 1/			United States		
	July 11-17, 2004	April 10-16, 2005	July 10-16, 2005	July 11-17, 2004	April 10-16, 2005	July 10-16, 2005
	<i>Thousand workers</i>			<i>Thousand workers</i>		
Hired Workers 2/	52	26	50	961	753	930
150 Days or More	35	22	40	637	600	656
149 Days or Less	17	4	10	324	153	274
	<i>Per Week</i>			<i>Per Week</i>		
Average Hours Worked (All Hired Farm Workers)	37.2	39.8	39.1	39.2	39.9	40.6
	<i>Per Hour</i>			<i>Per Hour</i>		
Average Wage Rate (All Hired Farm Workers)	8.81	9.65	9.79	9.04	9.35	9.39
By Type of Workers						
Field	7.90	9.24	8.71	8.34	8.56	8.62
Livestock	8.79	8.62	9.37	8.74	9.14	9.25

1/ Delaware, Maryland, New Jersey, and Pennsylvania.

2/ Excludes agricultural service workers.

August Farm Prices Received Index Decreased 0.8 Percent From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 117, based on 1990-92=100, decreased 0.8 percent from July. The Crop Index is down 1.7 percent while the Livestock Index decreased 0.8 percent. Producers received lower commodity prices for corn, soybeans, eggs, and sweet corn. Higher prices were received for lettuce, peaches, strawberries, and turkeys. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities a producer sells. Increased average marketings of cattle, grapes, sweet corn, and calves offset decreased marketings of wheat, hay, milk, and broilers. Preliminary All Farm Products Index is down 2.5 percent from August 2004. The Food Commodities Index, at 120, is unchanged from last month but decreased 2.4 percent from August 2004.

Prices Paid Index is Unchanged

The August Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 141 percent of the 1990-92 average. The index is unchanged from July but 4.4 percent above August 2004. Higher prices in August for feed concentrates, diesel fuel, and complete feeds offset lower prices for feeder cattle, feed grains, and feeder pigs.

Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Aug 2004	July 2005	Aug 2005
-- Dollars --			
Field Crops			
Barley, per bushel	2.77	2.38	2.75
Corn, per bushel	2.34	2.11	1.89
Hay, all, baled, per ton ^{1/}	92.20	99.70	99.70
Soybeans, per bushel	6.83	6.65	6.09
Fruit, Fresh			
Apples, per lb ^{2/}	0.268	0.153	0.202
Strawberries, per cwt	76.90	66.00	75.80
Vegetables, Fresh			
Corn, Sweet, per cwt	22.90	25.30	21.00
Lettuce, per cwt	17.10	11.00	14.70
Tomatoes, per cwt	37.80	30.20	26.60
Livestock and Livestock Products			
Beef Cattle, per cwt	87.70	85.30	84.70
Steers and Heifers, per cwt	91.00	88.40	88.00
Cows, per cwt ^{3/}	54.70	53.80	51.90
Calves, per cwt	131.00	132.00	131.00
Broilers, live, per lb ^{4/}	0.460	0.440	0.440
Eggs, all, per dozen ^{1/}	0.526	0.530	0.470
Milk, all, per cwt ^{5/ 6/}	14.90	14.80	14.70

^{1/} Mid-month price.

^{2/} Equivalent packinghouse-door returns for CA, MI, and 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 liveweight returns to producers for most states. Includes growers and contractors.

^{5/} Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

^{6/} August 2005 Fat test percent: all milk 3.55, fluid milk 3.54, and mfg grade 3.71.

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