

2
0
0
4

New Jersey Agricultural Statistics Service

FARM FACTS

"FACT FINDERS FOR AGRICULTURE"

New Jersey
Agricultural
Statistics Service
P.O. Box 330
Trenton, NJ 08625
Phone: 1(800)328-0179
Fax: 1(800)625-7581
www.nass.usda.gov/nj/

Volume: 04 Number: 08

Date: September 21, 2004

New Jersey 2003 Total Cash Receipts Down 3 Percent from 2002

New Jersey commodity cash receipts totaled over \$845 million for the 2003 calendar year. This is down \$23.5 million from last year. Total crop cash receipts totaled \$658 million, down \$21.9 million from last year. Fresh market vegetables had the largest dollar decrease of \$13 million from 2002. Compared to last year, the largest dollar decrease for livestock was reported for the equine industry, at \$6 million. Other commodity declines included apples, blueberries, corn, dairy products, peaches, peppers, processing vegetables, sweet corn, and wheat. Total poultry and eggs was the largest recorded increase, with a \$6.38 million increase. Soybeans had the second largest recorded increase of \$4.4 million, followed by the greenhouse, sod, and nursery industry, at \$3.1 million. Increases were also recorded for cranberries, hay, meat animals, total poultry, and tomatoes.

Cash Receipts from New Jersey Farm Marketings 2001-2003

Commodity	2001	2002	2003	% Change from 2002
	1,000 Dollars			
Total All Commodities	835,316	869,377	845,886	(2.7)
Total Crops	635,812	679,976	658,034	(3.2)
Total Field Crops	45,713	44,868	46,827	4.4
Corn	9,721	7,414	7,083	(4.5)
Hay	8,232	7,297	8,429	15.5
Soybeans	13,552	11,662	16,071	37.8
Wheat	3,317	5,686	3,667	(35.5)
Total Fruits & Nuts	88,390	99,269	97,364	(1.9)
Apples	7,428	6,705	5,800	(13.5)
Blueberries	36,730	46,790	45,690	(2.4)
Cranberries	9,517	13,717	15,120	10.2
Peaches	28,350	25,194	24,180	(4.0)
Total Vegetables	178,028	171,017	145,945	(14.7)
Fresh Market Vegetables	121,046	123,283	110,268	(10.6)
Peppers, green, fresh	27,824	26,166	25,578	(2.2)
Sweet corn, fresh	15,664	17,244	12,117	(29.7)
Tomatoes, fresh	27,989	27,324	27,962	2.3
Processing Vegetables	8,332	7,014	4,593	(34.5)
Total Greenhouse, Sod, Nursery, and Christmas Trees	323,681	364,822	367,898	0.8
Total Livestock & Products	199,504	189,401	187,852	(0.8)
Total Dairy Products	37,030	29,824	27,264	(8.6)
Total Horses & Mules	121,000	123,000	117,000	(4.9)
Total Meat Animals	10,243	6,790	7,718	13.7
Total Poultry & Eggs	26,555	24,707	31,089	25.8
Total Other Livestock & Products	4,676	5,080	4,781	(5.9)

New Jersey's Soybean Production Up 11 Percent 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 8.64 million bushels, an increase of 25 percent from last year. Producers expect 120 bushels per acre for the 2004 crop, unchanged from the August 1, 2004, forecast. This is 7 bushels above the 2003 average yield. The state record yield is 134 bushels per acre, set in 2000. 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** yield is forecast at 40 bushels per acre, up 6 bushels from the previous year. This yield is 4 bushels higher than the August 1, 2004, forecast. The state record yield is 40 bushels per acre, set in 2000. The 10-year average yield is 31 bushels per acre. Production is expected to total 3.84 million bushels, up 28 percent from 2003.
- **Summer potato** yield is forecast at 275 hundredweight per acre, up 25 hundredweight from last year. The state record yield is 285 hundredweight per acre, set in 2000. The 10-year average is 259 hundredweight. Production is set at 633,000 hundredweight, which is 42,000 hundredweight less than last year.

Acres, Yield, and Production of Corn, Soybeans, and Summer Potatoes

Crop	Unit	Acres for Harvest			Yield per Acre			Production			
		Final 2003	Aug 1 2004 Forecast	Sept 1 2004 Forecast	Final 2003	Aug 1 2004 Forecast	Sept 1 2004 Forecast	Final 2003	Aug 1 2004 Forecast	Sept 1 2004 Forecast	
New Jersey											
			- Thousand Acres -			- Units -			- Thousand Units -		
Corn for grain	Bu.	61	72	72	113.0	120.0	120.0	6,893	8,640	8,640	
Soybeans	Bu.	88	96	96	34.0	36.0	40.0	2,992	3,456	3,840	
Summer Potatoes 1/	Cwt.	2.7		2.3	250.0		275.0	675		633	
United States											
			- Thousand Acres -			- Units -			- Million Units -		
Corn for grain	Bu.	71,139	73,377	73,377	142.2	148.9	149.4	10,113.9	10,923.1	10,960.7	
Soybeans	Bu.	72,321	73,655	73,655	33.4	39.1	38.5	2,417.6	2,876.6	2,836.0	
Summer Potatoes 1/	Cwt.	58.7		55.1	320.0		336.0	18.8		18.5	

1/ First summer potato forecast is September 1.

Note: The next crop production forecast will be released October 12, 2004.

Nursery Crops: Total Value of Sales and Percent of Total, by Category, for Selected States, for Operations with \$100,000+ Sales, 2003 5/

Category 1/	Connecticut		New Jersey		New York		Pennsylvania	
	1,000 Dollars	Percent of Total 2/	1,000 Dollars	Percent of Total 2/	1,000 Dollars	Percent of Total 2/	1,000 Dollars	Percent of Total 2/
Broadleaf Evergreens	38,633	36	29,184	26	9,974	18	14,064	12
Coniferous Evergreens	26,747	25	27,323	25	10,301	19	27,858	24
Deciduous Flowering Trees	5,214	5	11,576	10	7,063	13	8,214	7
Deciduous Shade Trees	7,103	7	17,366	16	11,011	20	13,785	12
Deciduous Shrubs	20,337	19	16,181	15	8,215	15	7,405	7
Fruit and Nut Plants 3/	1,824	2			3,619	7		
Ornamental Grasses 4/	2,189	2	2,712	2	532	1	472	
Other Woody Ornamentals and Vines 3/	2,753	3	2,232	2			1,451	1
Christmas Trees (Cut and to Be Cut) 4/	1,281	1	511		2,025	4	13,905	12
Propagation Materials 4/	248		4,353	4	2,520	5	26,617	23
Total of all Published Categories	106,329		111,438		55,260		113,771	

1/ Transplants for vegetable and strawberry production and palms categories were excluded from the table because nothing was reported for these categories in the selected states.

2/ Total percent may not add to 100 due to rounding.

3/ Missing data excluded to avoid disclosure of individual operations.

4/ Missing percent of total data are less than 1 percent.

5/ The full report can be found at www.usda.gov/nass. The name of the publication is Nursery Crops, 2003 Summary, issued in July 2004.

New Jersey Cranberries Unchanged from 2003

New Jersey expects a crop of 480,000 barrels, unchanged from 2003 but 50,000 barrels above 2002. Growers reported bloom, fruit set, and fruit size to be mostly average. Central New Jersey received up to 12 inches of rain on Monday, July 12, 2004. Damages were still being assessed at the time of the survey. Most of the water damage was to dams and gates.

Cranberries: Production by State and United States, 2002-2003 and Forecasted 2004

State	Total Production (Barrels) ^{1/}		
	2002	2003	2004
MA	1,452,000	1,406,000	1,800,000
NJ	430,000	480,000	480,000
OR	432,000	500,000	550,000
WA	167,000	190,000	185,000
WI	3,208,000	3,607,000	3,560,000
US	5,689,000	6,183,000	6,575,000

^{1/} A barrel weighs 100 lbs.

Quarterly Milk Production

New Jersey Quarterly Milk Production: The April-June 2004 quarterly milk production for New Jersey was 54 million pounds, up 4 percent from the previous quarter, but 5 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 2004 quarter was 12,000 head, the same as the January-March 2004 quarter, but 8 percent below the April-June 2003 quarter.

United States Quarterly Milk Production: Milk production in the Nation during the April-June quarter totaled 43.7 billion pounds, up 2 percent from the previous quarter, but down 1 percent from the April-June quarter last year.

The average number of milk cows in the U.S. during the quarter was 9 million head, 112,000 head less than the same period last year, and 7,000 head more than the January-March 2004 quarter.

Northeast II Region Farm Labor

There were 52,000 hired workers on Northeast II Region farms and ranches the week of July 11, 2004, through July 17, 2004, up 1 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 37.2 compared to 40.5 the previous year.

Farm operators in the Northeast Region II paid their hired workers an average wage of \$8.81 per hour during the July 2004 reference week, down 12 cents from a year earlier. Field workers received an average of \$7.90 per hour, down 28 cents from last July, while livestock workers earned \$8.79 per hour compared with \$8.56 a year earlier.

Farm Employment & Wage Rates: Northeast II Region and United States, July 11-17, 2004, with Comparisons

Items	Northeast II ^{1/}			United States		
	July 6-12, 2003	April 11-17, 2004	July 11-17, 2004	July 6-12, 2003	April 11-17, 2004	July 11-17, 2004
	<i>Thousand workers</i>			<i>Thousand workers</i>		
Hired Workers ^{2/}	45	31	52	943	827	953
150 Days or More	33	25	35	680	651	637
149 Days or Less	12	6	17	263	176	316
	<i>Per Week</i>			<i>Per Week</i>		
Average Hours Worked						
(All Hired Farm Workers)	40.5	39.3	37.2	39.8	40.6	39.3
	<i>Per Hour</i>			<i>Per Hour</i>		
Average Wage Rate						
(All Hired Farm Workers)	\$8.93	\$9.25	\$8.81	\$8.88	\$9.23	\$9.10
By Type of Workers						
Field	\$8.18	\$8.68	\$7.90	\$8.17	\$8.47	\$8.42
Livestock	\$8.56	\$8.87	\$8.79	\$8.57	\$8.95	\$8.75

^{1/} Delaware, Maryland, New Jersey, and Pennsylvania.

^{2/} Excludes agricultural service workers.

August Farm Prices Received Index Down 4 points from Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in August 2004 at 120, based on 1990-92=100, is 3.2 percent below the July 2004 Index. Declines occurred in both the Crop Price Index and the Livestock Price Index. The Crop Index, declined 1.7 percent from July 2004 while the Livestock Index decreased 4.7 percent. Producers received higher commodity prices for lettuce, tomatoes, strawberries, and cantaloup. Lower prices were received for broilers, soybeans, dairy, and corn. 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 tobacco, cattle, grapes, and sweet corn offset decreased marketings of wheat, hay, dairy, and broilers. The preliminary All Farm Products Index is up 10 percent from August 2003.

The Food Commodities Index declined 2.4 percent from last month to 124. The index stands 13 percent above August 2003.

Prices Paid Index Up 1 Point

The August Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 135 percent of the 1990-92 average. The index is up 1 point from July 2004 and 6.3 percent above August 2003. Higher prices in August 2004 for complete feeds, diesel fuel, feeder cattle, and nitrogen fertilizers, more than offset lower prices for feed grains, other machinery, feed supplements, and feed concentrates.

Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	Aug 2003	July 2004	Aug 2004
-- Dollars --			
Field Crops			
Barley, per bushel	2.91	2.54	2.45
Hay, all, baled, per ton 1/	85.00	90.40	89.80
Soybeans, per bushel	5.68	8.46	6.34
Fruit, fresh			
Apples, per lb	.346	.295	.273
Strawberries, per cwt	68.10	59.50	70.00
Vegetables, fresh			
Corn, Sweet, per cwt	20.10	20.20	21.70
Lettuce, per cwt	21.50	21.00	27.80
Tomatoes, per cwt	41.00	22.90	31.70
Livestock and Livestock Products			
Beef Cattle, per cwt	79.30	88.50	88.10
Steers and Heifers, per cwt	82.90	91.80	91.50
Cows, per cwt	44.50	56.30	55.50
Calves, per cwt	106.00	131.00	131.00
Broilers, live, per lb	.360	.520	.460
Eggs, all, per dozen	.808	.589	.530
Milk, all, per cwt 2/ 3/	13.30	16.00	15.00

1/ Mid-month.

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

3/ August 2004 fat test percent: all milk 3.58, fluid milk 3.58, and mfg grade 3.70.



For a copy of the finished report or 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.