

United States Department of Agriculture National Agricultural Statistics Service New Jersey Field Office Cooperating with New Jersey Department of Agriculture



2012 New Jersey Fresh Market Sweet Corn

The production of fresh market sweet corn generated \$23.1 million in value in 2012. It was ranked third among all principal fresh market vegetables in terms of total fresh market value of production. Sweet corn value of production contributed 11.6 percent to the total value of principal fresh market vegetable crop in New Jersey in 2012. The season average price, at \$33.80 per cwt., was \$7.20 higher than the previous year. In 2012, fresh market sweet corn harvested acres, at 7,200 acres, continued to be the largest vegetable crop in New Jersey. This was up 200 acres from 2011. The harvested acreage was 19.9 percent of the total principal fresh market acreage in the state. In 2012, the yield per acre, at 95 cwt., was 10 cwt. higher than the 2011 level.

New Jersey sweet corn production and value of production were ranked eleventh and ninth in the nation, respectively. New Jersey contributed 3.0 percent of the total harvested acres for fresh market sweet corn in the United States. Florida was the largest producer in the nation, at 6.9 million cwt. Florida also had the largest value of production, at \$180 million, which was 22 percent of the total U.S. value of production.

The New Jersey estimating program for fresh market sweet corn started in 1935 for production and in 1939 for acreage and price. The largest number of fresh market sweet corn acres ever harvested was in 1939, when 23,000 acres were harvested. The smallest number was in 2006 and 2011 when only 7,000 acres were harvested. The lowest yield ever recorded was in 1944, when the yield was 32 cwt. per acre. The highest yield was recorded in 2006 and 2009 at 110 cwt. per acre. The lowest season average price, at \$1.20 per cwt., was recorded in 1939. In 2012, a new record high price was set at \$33.80.

In New Jersey, acreage contracted for processing use has been excluded from the fresh market acreage estimate. Total sweet corn processing acreage, yield, production, and price are not published separately, but combined with all processing vegetables grown in the state.



John Gibbons, Acting Director

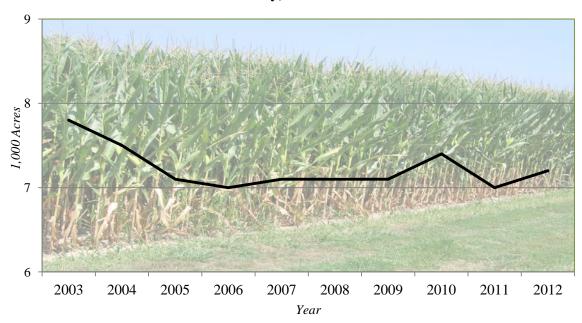
Fresh Market Sweet Corn Total Area Harvested

In New Jersey, total harvested acres were 200 acres higher than a year ago. The record book for harvested fresh market sweet corn statistics started in 1939 with 23,000 acres. The peak year, during the last 10 years, was in 2003 with 7,800 acres harvested. In 2012, total harvested acres, at 7,200, accounted for 3 percent of the US total. New Jersey is the ninth largest state in terms of harvested acres of fresh market sweet corn in the nation.

Fresh Market Sweet Corn Total Area Harvested Tri-State Area and United States, 2003 – 2012

111-State Area and United States, 2005 – 2012									
Year	New Jersey	New York	Pennsylvania	United States					
		acre	2S						
2003	7,800	29,000	15,300	236,600					
2004	7,500	23,100	15,600	234,000					
2005	7,100	23,200	15,500	230,600					
2006	7,000	21,900	15,300	218,300					
2007	7,100	22,500	14,900	234,000					
2008	7,100	22,900	14,900	233,280					
2009	7,100	21,500	14,400	236,650					
2010	7,400	22,800	14,100	250,100					
2011	7,000	19,600	13,000	243,050					
2012	7,200	20,600	14,200	243,650					

Fresh Market Sweet Corn Total Area Harvested New Jersey, 2003 – 2012



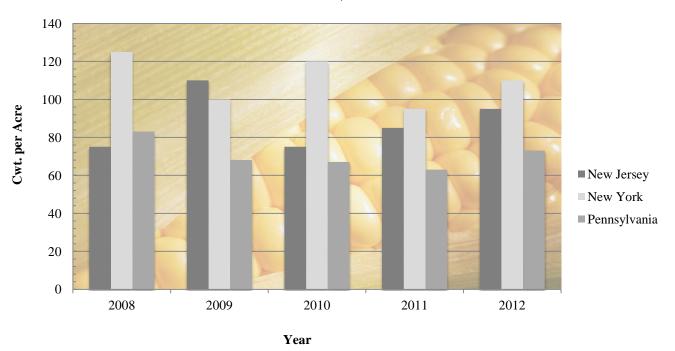
Fresh Market Sweet Corn Yield

In 2012, New Jersey's fresh market sweet corn yield, at 95 hundredweight per acre, was 10 hundredweight per acre higher than the previous year. Historically, New Jersey's yield was higher than Pennsylvania but lower than New York's yield for most of years.

Fresh Market Sweet Corn Yield Tri-State Area and United States, 2003 - 2012

Year	New Jersey	New York	Pennsylvania	United States
		cwt per	r acre	
2003	65	115	62	116
2004	70	100	71	116
2005	80	95	61	115
2006	110	120	68	118
2007	95	120	62	122
2008	75	125	83	124
2009	110	100	68	122
2010	75	120	67	118
2011	85	95	63	118
2012	95	110	73	129

Fresh Market Sweet Corn Yield Tri-State Area, 2008 - 2013



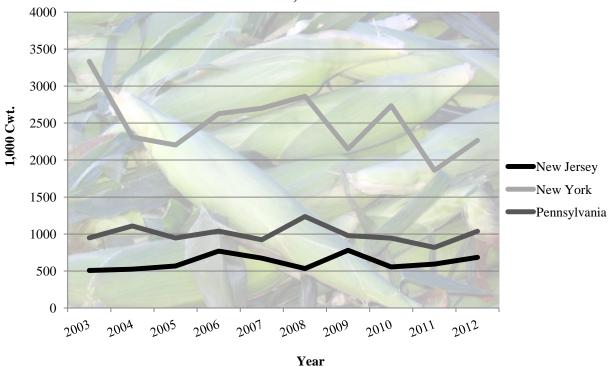
Fresh Market Sweet Corn Total Production

New Jersey's final total production for 2012 was 684 thousand hundredweight compared with 595 thousand hundredweight, 89 thousand hundredweight more than 2011. In 2012, total production also increased in New York, Pennsylvania and the United States

Fresh Market Sweet Corn Total Production Tri-State Area and United States, 2003 - 2012

Year	Year New Jersey		Pennsylvania	United States
		cwt pe	er acre	
2003	507	3,335	949	27,492
2004	525	2,310	1,108	27,126
2005	568	2,204	946	26,416
2006	770	2,628	1,040	25,745
2007	675	2,700	924	28,504
2008	533	2,863	1,237	28,899
2009	781	2,150	979	28,839
2010	555	2,736	945	29,628
2011	595	1,862	819	28,684
2012	684	2,266	1,037	31,380

Fresh Market Sweet Corn Total Production Tri-State Area, 2003 - 2012



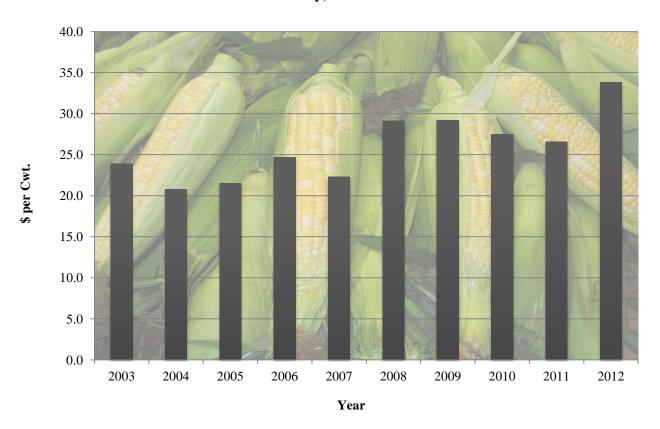
Fresh Market Sweet Corn Season Average Price

The 2012 season average price for New Jersey fresh market sweet corn, at \$33.80 per hundredweight, was the record high price. New Jersey's price was higher than the New York and U.S. price, but lower than the Pennsylvania's price.

Fresh Market Sweet Corn Season Average Price Tri-State Area and United States, 2003 - 2012

TII-State Area and United States, 2005 - 2012									
Year	New Jersey	New York	Pennsylvania	United States					
		dollars	per cwt						
2003	23.90	20.60	24.90	19.20					
2004	20.80	21.40	22.10	19.20					
2005	21.50	22.60	29.40	22.10					
2006	24.70	23.50	35.20	23.00					
2007	22.30	22.00	32.60	22.70					
2008	29.10	25.80	35.40	25.90					
2009	29.20	27.10	36.30	29.30					
2010	27.50	26.00	28.30	25.60					
2011	26.60	28.80	37.30	26.50					
2012	33.80	30.20	38.70	26.20					

Fresh Market Sweet Corn Season Average Price New Jersey, 2003 - 2012



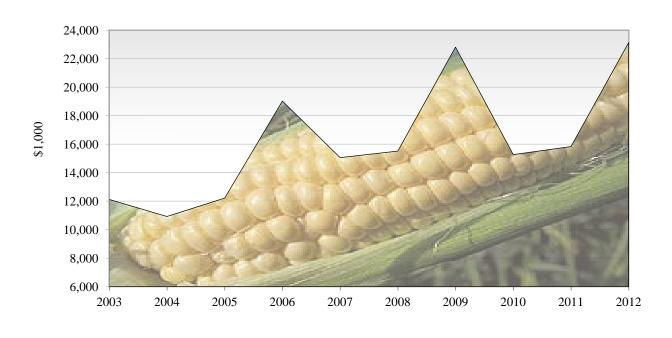
Fresh Market Sweet Corn Total Value of Production

Value of production increased in all tri-state area and United States. In New Jersey, the total value increased \$7.3 million while New York and Pennsylvania increased \$14.8 million and \$9.6 million respectively.

Fresh Market Sweet Corn Total Value of Production Tri-State Area and United States, 2003 - 2012

111-State Area and United States, 2003 - 2012									
Year	New Jersey	New York	Pennsylvania	United States					
		\$1,	000						
2003	12,117	68,701	23,630	528,858					
2004	10,920	49,434	24,487	521,358					
2005	12,212	49,810	27,812	582,529					
2006	19,019	61,758	36,608	590,859					
2007	15,053	59,400	30,122	646,374					
2008	15,510	73,865	43,790	748,632					
2009	22,805	58,265	35,538	846,199					
2010	15,263	71,136	26,744	759,472					
2011	15,827	53,626	30,549	758,701					
2012	23,119	68,433	40,132	821,952					

Fresh Market Sweet Corn Total Value of Production New Jersey, 2003 – 2012



Fresh Market Sweet Corn Ranked By Total Production, 2012

State State	Area Harvested	Yield Per Acre	Production Production	Rank
	acres	cwt	1,000 cwt	order
Florida	42,000	165	6,930	1 st
California	33,800	175	5,915	2 nd
Georgia	27,000	170	4,590	3 rd
New York	20,600	110	2,266	4 th
Washington	11,400	155	1,767	5 th
Ohio	15,100	105	1,586	6 th
Pennsylvania	14,200	73	1,037	7 th
Colorado	6,800	150	1,020	8 th
Michigan	9,100	104	946	9 th
North Carolina	7,200	120	864	10 th
New Jersey	7,200	95	684	11 th
Wisconsin	6,400	93	595	12 th
Illinois	6,300	87	548	13 th
Oregon	3,700	136	503	14 th
Delaware	3,100	107	332	15 th
Massachusetts	4,800	65	312	16 th
Connecticut	4,300	65	280	17 th
Indiana	4,800	55	264	18 th
Texas	3,200	75	240	19 th
Maryland	3,800	60	228	20 th
Virginia	3,600	44	158	21 th
Maine	1,500	60	90	22 th
New Hampshire	1,300	60	78	23 th
Alabama	1,000	58	58	24 th
Rhode Island	650	75	49	25 th
Vermont	800	50	40	26 th
United States	243,650	129	31,380	

New Jersey Fresh Market Sweet Corn Historic Statistics 1939 – 1970

Year	W Jersey Fresh Mai Area Harvested	Yield Per Acre	Production Production	Price	Value of Production
	acres	cwt	1,000 cwt	\$/cwt	\$1,000
1939	23,000	38	862	1.20	1,035
1940	22,000	40	880	1.80	1,584
1941	21,000	45	945	1.80	1,701
1942	21,000	42	892	2.00	1,785
1943	20,000	38	750	3.30	2,475
1944	21,000	32	682	3.10	2,116
1945	21,000	42	892	4.90	4,373
1946	21,000	40	840	3.80	3,192
1947	22,000	38	825	2.90	2,392
1948	19,000	45	855	4.50	3,848
1949	20,000	35	700	3.00	2,100
1950	19,000	42	798	3.30	2,468
1951	19,000	45	855	3.20	2,608
1952	18,000	42	756	4.60	3,478
1953	16,000	50	800	4.70	3,760
1954	15,800	55	869	4.90	4,258
1955	16,600	40	664	2.70	1,793
1956	15,000	65	975	4.65	4,534
1957	14,500	60	870	5.30	4,611
1958	15,000	65	975	4.00	3,900
1959	14,000	80	1,120	3.65	4,088
1960	13,500	70	945	4.75	4,489
1961	13,500	75	1,012	4.25	4,301
1962	14,000	75	1,050	3.10	3,255
1963	14,500	70	1015	3.40	3,451
1964	14,000	65	910	3.85	3,504
1965	14,000	80	1,120	3.10	3,472
1966	12,300	65	800	5.10	4,080
1967	11,400	75	855	3.50	2,992
1968	11,300	75	848	4.10	3,477
1969	11,500	75	863	3.66	3,159
1970	11,200	80	896	4.40	3,942

New Jersey Fresh Market Sweet Corn Historic Statistics 1971-2000

New Jersey Fresh Market Sweet Corn Historic Statistics 1971-2000									
Year	Area Harvested	Yield Per Acre	Production	Price	Value of Production				
	acres	cwt	1,000 cwt	\$/cwt	\$1,000				
1971	11,100	70	777	5.32	4,134				
1972	11,000	65	715	6.83	4,883				
1973	10,800	70	756	6.91	5,224				
1974	10,600	73	774	8.73	6,757				
1975	10,900	70	763	7.69	5,867				
1976	11,100	70	777	9.63	7,483				
1977	11,100	70	777	7.57	5,882				
1978	11,400	70	798	8.54	6,815				
1979	11,000	70	770	10.30	7,931				
1980	10,500	73	767	12.10	9,281				
1981	11,500	78	897	12.40	11,123				
1982	12,500	74	925	12.30	11,378				
1983	12,000	70	840	13.40	11,256				
1984	12,500	80	1,000	11.30	11,300				
1985	12,800	85	1,088	10.30	11,206				
1986	12,200	80	976	14.40	14,054				
1987	11,300	80	904	13.50	12,204				
1988	10,000	62	620	16.70	10,354				
1989	8,600	62	533	17.80	9,487				
1990	9,500	78	741	14.10	10,448				
1991	9,000	84	756	15.50	11,718				
1992	9,000	90	810	14.60	11,826				
1993	8,800	95	836	19.00	15,884				
1994	9,000	85	765	16.90	12,929				
1995	10,000	68	680	16.60	11,288				
1996	10,500	68	714	21.90	15,637				
1997	11,500	55	633	20.10	12,723				
1998	10,600	65	689	19.40	13,367				
1999	8,000	55	440	15.00	6,600				
2000	9,000	105	945	18.90	17,861				

New Jersey Fresh Market Sweet Corn Historic Statistics 2001 - 2012

Year	Area Harvested	Yield Per Acre	Production	Price	Value of Production
	acres	cwt	1,000 cwt	\$/cwt	\$1,000
2001	8,900	100	890	17.60	15,664
2002	8,500	93	791	21.80	17,244
2003	7,800	65	507	23.90	12,117
2004	7,500	70	525	20.80	10,920
2005	7,100	80	568	21.50	12,212
2006	7,000	110	770	24.70	19,019
2007	7,100	95	675	22.30	15,053
2008	7,100	75	533	29.10	15,510
2009	7,100	110	781	29.20	22,805
2010	7,400	75	555	27.50	15,263
2011	7,000	85	595	26.60	15,827
2012	7,200	95	684	33.80	23,119



2012 New Jersey Fruit Summary⁵

Fruit Crops	Bearing/	Yield per Acre ¹	iold per Acrol Utilized Se		Value of Production	
Truit Crops	Harvested	Tield per Acre	Production ²	Price	Total ³	Per Acre
	acres	lbs	1,000 lbs	\$/lb	\$1,000	\$
Apples	1,900	18,400	34,000	0.839	28,540	10.090
Blueberries	7,500	6,870	51,500	1.570	80,805	8,335
Cranberries	3,000	18,330	55,000	0.5444	29,920	10,375
Peaches	5,300	11,320	60,000	0.660	39,600	5,128
Total	17,700	11,328	200,500	0.892	178,865	

¹ Yield per acre is based on total production, except for blueberries, which is based on utilized production. ² Total production is actually utilized production for fruit crops.

2012 New Jersey Vegetable Summary¹

V	2012 New Jei	Yield per		Season	Value of Production	
Vegetable Crops	Area Harvested	Acre	Production	Average Price	Total	Per Acre
	- acres -	- cwt -	- 1,000 cwt -	- \$/cwt -	- \$1,000 -	- \$ -
Vegetables for Fresh Market						
Asparagus ²	1,200	36	43	146.00	6,278	5,232
Cabbage	1,500	480	720	14.60	10,512	7,008
Collards ²	700	120	84	30.60	2,570	3,671
Cucumber	3,400	215	731	21.50	15,717	4,623
Eggplant ²	900	200	180	28.30	5,094	5,660
Escarole/Endives ²	500	265	133	39.30	5,227	10,454
Herbs ^{2,3}	2,000	100	200	44.70	8,940	4,470
Kale ²	400	125	50	31.00	1,550	3,875
Lettuce, All ²	1,900	205	390	29.30	11,427	6,014
Parsley ²	800	110	88	46.50	4,092	5,115
Peppers, Bell	3,700	325	1,203	24.00	28,872	7,803
Pumpkins ²	2,100	115	242	42.90	10,382	4,944
Snap Beans	2,700	31	84	44.20	3,713	1,375
Spinach	1,400	185	259	48.90	12,665	9,046
Squash, Summer ²	2,200	150	330	46.10	15,213	6,915
Squash, Winter ²	900	115	104	24.40	2,538	2,820
Sweet Corn	7,200	95	684	33.80	23,119	3,211
Tomatoes	2,700	210	567	54.40	30,845	11,424
Total	36,200	168	6,092	32.60	198,754	
Vegetables for Processing ⁵	-acres-	-tons-	- tons-	- \$/ton -	-\$1,000-	- \$ -
Total ^{6,7}	5,350	10.46	55,950	171.00	9,569	
Total Principle Vegetables	41,550	8.68	360,550	577.80	208,323	

³ Total value of production for fruit crops is based on utilized production only.

⁴ Cranberry price is a weighted average of co-op and independent sales, fresh and processed. Co-op prices represent pool proceeds less returns for processing noncranberry products, capital stock retains and other retains. A barrel weighs 100 pounds.

⁵ Preliminary

Preliminary.

Not in the Federal Estimating Program, state estimate only.

Includes arugula, basil, chives, coriander, cress, fennel, sage, thyme, etc., excludes parsley.

Includes head lettuce, Romaine, and all other lettuce.

⁵ Not published separately to avoid disclosing individual operations.

⁶ Include green peas, snap beans, spinach, sweet corn, and tomatoes.

⁷ Tomatoes is not in the Federal Estimating Program.

2011 New Jersey Fruit Summary⁵

Fruit Crops	Bearing/ Yield per Acre		Utilized	Season Average	Value of Production	
Truit Crops	Harvested	Tield per Acie	Production ²	Price	Total ³	Per Acre
	acres	lbs	1,000 lbs	<i>\$/lb</i>	\$1,000	\$
Apples	1,900	18,900	34,000	0.672	23,505	12.371
Blueberries	7,700	8,050	51,500	1.530	94,700	12,299
Cranberries	3,000	17,000	51,000	0.510^4	26,010	8,670
Peaches	5,500	11,640	60,000	0.610	36,600	6,655
Total	18,100	10,856	196,500	0.920	180,815	

¹ Yield per acre is based on total production, except for blueberries, which is based on utilized production.

2011 New Jersey Vegetable Summary¹

Vegetable Crops	Area Harvested	Yield per Acre	Production	Season Average Price	Total	
					Total	Per Acre
	- acres -	- cwt -	- 1,000 cwt -	- \$/cwt -	- \$1,000 -	- \$ -
Vegetables for Fresh						
Market	1,100	35	39	132.00	5,148	4,680
Asparagus ²	1,400	375	525	17.60	9,240	6,600
Cabbage	700	145	102	34.20	3,488	4,983
Collards ²	3,100	160	496	31.40	15,574	5,024
Cucumber	900	255	230	37.70	8,671	9,634
Eggplant ²	500	200	100	36.30	3,630	7,260
Escarole/Endives ²	2,000	115	230	65.40	15,042	7,521
Herbs ^{2,3}	400	135	54	34.80	1,879	4,698
Kale ²	1,500	185	278	42.30	11,759	7,839
Lettuce, All ²	700	145	102	63.90	6,518	9,311
Parsley ²	3,400	305	1,037	29.30	30,384	8,936
Peppers, Bell	1,700	95	162	54.40	8,813	5,184
Pumpkins ²	2,700	34	92	55.00	5,060	1,874
Snap Beans	1,200	155	186	45.00	8,370	6,975
Spinach	1,800	170	306	41.50	12,699	7,055
Squash, Summer ²	900	110	99	28.00	2,772	3,080
Squash, Winter ²	7,000	85	595	26.60	15,827	2,261
Sweet Corn	2,900	210	609	51.70	31,485	10,857
Tomatoes	33,900	155	5,242	37.50	196,359	
Vegetables for Processing ⁵	-acres-	-tons-	- tons-	- \$/ton -	-\$1,000-	- \$ -
Total ^{6,7}	5,200	9.48	49,320	171.20	8,445	
Total Principle Vegetables	39,100	7.96	311,420	657.60	204,804	

¹Preliminary.

² Total production is actually utilized production for fruit crops.

Total value of production for fruit crops is based on utilized production only.

4 Cranberry price is a weighted average of co-op and independent sales, fresh and processed. Co-op prices represent pool proceeds less returns for processing noncranberry products, capital stock retains and other retains. A barrel weighs 100 pounds.

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