

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



# **Cranberry Highlights**

### New Jersey 2016 Cranberry Crop Valued at \$27.8 Million

New Jersey cranberry producers realized a total value of utilized production of \$27.8 million in 2016, compared to \$21.4 million in 2015. Cranberry price per barrel increased in 2016 to \$43.10 per barrel, compared to \$37.00 in 2015. Growers produced on average 208.4 barrels per acre in 2016, up from 189.7 barrels per acre in 2015.

New Jersey ranked third in the nation in total production of cranberries. In 2016, New Jersey cranberry production totaled 646,000 barrels, up 14 percent from the 2015 crop of 569,000 barrels. Total harvested cranberry acreage rose by 100 acres compared to the 2015 growing season at 3,100 acres.

## **United States Cranberry Production Up Significantly**

The United States total cranberry production of 9.6 million barrels in 2016, was up from 8.6 million barrels the previous year. Harvested acreage, at 41,500, increased 600 acres from the 2015 growing season. In 2016, both New Jersey and Wisconsin increased their acreage while Massachusetts and Oregon decreased their acreage. Washington's acreage remained unchanged.



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#### Cranberries: Area Harvested, Yield, Production, Utilization, Price, & Value, 2014

	Area Yield		Production		Utilization		Price	Value of
State	Harvested	Per Acre <sup>1</sup>	Total	Utilized	Fresh	Processed	Per Barrel <sup>1 2</sup>	Utilized Production
	acres	barrels	barrels <sup>3</sup>	barrels <sup>3</sup>	barrels <sup>3</sup>	barrels 3	dollars	1,000 dollars
Massachusetts  New Jersey 4  Oregon 4  Washington  Wisconsin  U.S. Total	12,400 3,000 2,900 1,600 20,700 40,600	164.3 204.7 162.8 97.5 239.5 202.9	2.070.000 652,000 500,000 156,000 5,022,000 8,400,000	2.037.000 614,000 472,000 156,000 4,957,000 8,236,000	48.000 - 55,000 165,000 268,000	1,989,000 614,000 472,000 101,000 4,792,000 7,968,000	37.10 36.90 23.10 44.60 27.90 30.90	75,523 22,657 10,903 6,959 138,370 254,412

See footnote(s) at end of table.

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#### Cranberries: Area Harvested, Yield, Production, Utilization, Price, & Value, 2015

	Area	Yield	Production		Utilization		Price	Value of
State	Harvested	Per Acre <sup>1</sup>	Total	Utilized	Fresh	Processed	Per Barrel <sup>1 2</sup>	Utilized Production
	acres	barrels	barrels <sup>3</sup>	barrels <sup>3</sup>	barrels <sup>3</sup>	barrels <sup>3</sup>	dollars	1,000 dollars
Massachusetts New Jersey 4	13.200 3,000	177.3 189.7	2.352.000 595,000	2.340.000 569,000	186.000	2.154.000	32.80 37.70	76.783 21,445
Oregon <sup>4</sup> Washington	2,900 1.600	191.4 123.8	562,000 198,000	555,000 198.000	67,200	130,800	26.50 44.20	14,730 8,749
Wisconsin	20,200	237.3	4,856,000	4,793,000	185,000	4,608,000	29.20	140,146
U.S. Total	40,900	206.7	8,563,000	8,455,000	450,200	8,004,800	31.00	261,853

See footnote(s) at end of table.

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#### Cranberries: Area Harvested, Yield, Production, Utilization, Price, & Value, 2016

	Area	Yield	Production		Utiliz	ation	Price	Value of
State	Harvested	Per	Total	Utilized	Fresh	Processed	Per	Utilized
	1141 ( 05000	Acre <sup>1</sup>	Acre 1 1 Otal		Flesh	Frocesseu	Barrel 1 2	Production
	acres	barrels	barrels <sup>3</sup>	barrels 3	barrels 3	barrels <sup>3</sup>	dollars	1,000 dollars
Massachusetts	12,900	174.3	2,268,000	2,248,000	182,000	2,066,000	30.70	68,911
New Jersey 4	3,100	208.4	653,000	646,000	-	-	43.10	27,835
Oregon 4	2,800	140.7	401,000	394,000	-	-	26.50	10,457
Washington	1,600	109 4	175,400	175,000	58,100	116,900	44.20	7,742
Wisconsin	21,100	288.2	6,130,000	6,081,000	202,000	5,879,000	29.20	177,347
U.S. Total	41,500	230.0	9,627,400	9,544,000	460,100	9,083,900	30.60	292,292

<sup>&</sup>lt;sup>1</sup> Yield is based on total population.

<sup>3</sup> A barrel weighs 100 pounds.

Source: Noncitrus Fruits & Nuts Summary (July 2017) USDA, National Agricultural Statistics Service

<sup>&</sup>lt;sup>2</sup> Weighted average of co-op and independent sales, fresh and processed. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains.

<sup>&</sup>lt;sup>4</sup> Small quantities of fresh cranberries are included in processed to avoid disclosure of individual operations.

#### Cranberries: Total Acres Harvested by State & U.S., 2007-2016

Year	Massachusetts	New Jersey	Oregon	Washington	Wisconsin	United States
	acres	acres	acres	acres	acres	acres
2007	13,000 13,000 13,000 13,000 13,000 13,000 13,200 12,400 13,200 12,900	3,100 3,100 3,100 3,100 3,000 3,000 3,000 3,000 3,000 3,100	2,700 2,700 2,700 2,700 2,800 2,900 3,000 2,900 2,900 2,800	1,700 1,700 1,700 1,700 1,700 1,700 1,700 1,600 1,600	17,600 17,700 18,000 18,000 18,000 19,700 21,100 20,700 20,200 21,100	38,100 38,200 38,500 38,500 40,300 42,000 40,600 40,900 41,500

Source: Noncitrus Fruits & Nuts Summary (July 2017)

USDA, National Agricultural Statistics Service

## Cranberries: Yield Per Acre by State & U.S., 2007-2016<sup>1</sup>

Year	Massachusetts	New Jersey	Oregon	Washington	Wisconsin	United States
	barrels per acre					
2007 2008	117.1 182.6	171.3	183.3	103.5	217.6	172.0
2009	139.8	165.2 179.0	148.1 159.3	64.1 94.7	252.5 219.4	205.9 179.6
2010 2011	145.5 178.2	181.3 170.0	106.3 128.9	63.6 68.1	220.0 245.0	176.8 200.4
2012	163.3	183.3	139.7	80.6	245.2	199.6
2013 2014	138.5 164.3	180.8 204.7	130.0 162.8	89.4 97.5	282.8 239.5	211.4 202.9
2015	177.3	189.7	191.4	123.8	237.3	206.7
2016	174.3	208.4	140.7	109.4	288.2	230.0

<sup>&</sup>lt;sup>1</sup> Yield is based on total production divided by acres.

Source: Noncitrus Fruits & Nuts Summary (July 2017)

USDA, National Agricultural Statistics Service

## Cranberries: Total Production by State & U.S., 2007-2016<sup>1</sup>

Year	Massachusetts	New Jersey	Oregon	Washington	Wisconsin	United States
	barrels	barrels	barrels	barrels	barrels	barrels
2007	1,522,000	531,000	495,000	176,000	3,830,000	6,554,000
2008	2,374,000	512,000	400,000	109,000	4,470,000	7,865,000
2009	1,817,000	555,000	430,000	161,000	3,950,000	6,913,000
2010	1,891,000	562,000	287,000	108,200	3,960,000	6,808,200
2011	2,317,000	510,000	361,000	115,700	4,410,000	7,713,700
2012	2,123,000	550,000	405,000	137,000	4,830,000	8,045,000
2013	1,852,300	547,500	390,000	152,000	6,015,600	8,957,400
2014	2,070,000	652,000	500,000	156,000	5,022,000	8,400,000
2015	2,352,000	595,000	562,000	198,000	4,856,000	8,563,000
2016	2,268,000	653,000	401,000	175,400	6,130,000	9,627,400

<sup>&</sup>lt;sup>1</sup> A barrel weighs 100 pounds.

Source: Noncitrus Fruits & Nuts Summary (July 2017) USDA, National Agricultural Statistics Service

Cranberries: Price Per Barrel by State & U.S., 2007-2016<sup>1 2</sup>

Year	Massachusetts	New Jersey	Oregon	Washington	Wisconsin	United States
	dollars	dollars	dollars	dollars	dollars	dollars
2007	49.80 58.60 46.10 42.10 44.70 47.00 31.60 37.10 32.80 30.70	46.10 53.60 54.50 53.70 51.00 54.40 37.50 36.90 37.70 43.10	59.60 91.50 36.30 34.50 39.50 40.40 30.60 23.10 26.50 26.50	49.60 57.40 59.40 60.00 55.00 63.50 43.70 44.60 44.20	50.50 55.40 42.10 43.70 44.30 47.80 32.00 27.90 29.20 29.20	50.70 58.10 44.20 43.90 44.80 47.90 32.40 30.90 31.00 30.60

Weighted average of co-op and independent sales, fresh, and processed. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains.

Source: Noncitrus Fruits & Nuts Summary (July 2017) USDA, National Agricultural Statistics Service

<sup>&</sup>lt;sup>2</sup> A barrel weighs 100 pounds.

#### Cranberries: Value of Utilized Production by State & U.S., 2007-2016

Year	Massachusetts	New Jersey	Oregon	Washington	Wisconsin	United States
	1,000 dollars					
2007	75,856	24,479	29,502	8,737	193,518	332,092
2008	139,220	27,443	36,600	6,259	247,670	457,192
2009	83,843	30,248	15,609	9,565	166,404	305,669
2010	79,656	30,179	9,902	6,490	172,896	299,123
2011	103,574	26,010	14,260	6,361	195,356	345,561
2012	99,846	29,920	16,362	8,706	230,672	385,506
2013	57,737	20,336	11,934	6,636	190,679	287,322
2014	75,523	22,657	10,903	6,959	138,370	254,412
2015	76,783	21,445	14,730	8,749	140,146	261,853
2016	68,911	27,835	10,457	7,742	177,347	292,292

Source: Noncitrus Fruits & Nuts Summary (July 2017) USDA, National Agricultural Statistics Service

#### New Jersey Fruit Statistics: Value of Utilized Production, 2007-2016

Year	Apples	Blueberries	Cranberries	Peaches
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
2007	9,609	90,240	24,479	32,832
2008	14,841	81,990	27,443	23,920
2009	20,951	65,260	30,248	33,660
2010	20,180	62,510	30,179	31,280
2011	23,505	94,700	26,010	36,600
2012	28,540	80,805	29,920	39,600
2013	12,844	56,800	20,336	27,180
2014	30,492	77,793	22,657	27,891
2015	36,318	73,018	21,445	27,585
2016	36,350	59,390	27,835	28,403

Source: Noncitrus Fruits & Nuts Summary (July 2017) USDA, National Agricultural Statistics Service

Cranberries: Historical Statistics, New Jersey, 1900-2015

Year	Area Harvested	Yield Per Acre	Utilized Production	Price	Value of Utilized Production
	acres	barrels	barrels	\$/barrels	dollars
1900	9,000	11.1	100,000	7.00	700,000
1901	9,100	12.1	110,000	6.10	671,000
1902	9,200	3.6	33,300	6.80	224,000
1903	9,300	18.8	175,000	6.60	1,150,000
1904	9,400	8.8	83,000	5.60	465,000
1905	9,500	9.3	88,000	8.00	704,000
1906	9,600	10.7	103,000	6.80	700,000
1907	9,700	12.5	121,000	6.80	823,000
1908	9,800	7.7	75,000	8.00	600,000
1909	10,000	16.9	169,000	5.90	997,000
1910	10,200	23.6	241,000	6.20	1,494,000
1911	10,300	14.1	145,000	7.60	1,102,000
1912	10,400	10.9	113,000	7.10	802,000
1913	10,500	9.6	101,000	7.50	758,000
1914	10,600	15.1	160,000	4.10	656,000
1915	10,700	17.2	184,000	6.80	1,251,000
1916	10,800	15.6	169,000	6.80	1,149,000
1917	10,900	11.8	129,000	10.80	1,393,000
1918	11,000	11.5	127,000	8.70	1,105,000
1919	11,200	13.8	155,000	7.90	1,224,000
1920	11,200	11.6	130,000	10.70	1,391,000
1921	11,200	14.7	165,000	14.10	2,326,000
1922	11,100	18.5	205,000	10.50	2,152,000
1923	11,000	18.2	200,000	8.10	1,620,000
1924	11,000	19.5	215,000	10.00	2,150,000
1925	10,900	10.6	115,000	12.40	1,426,000
1926	10,900	19.7	215,000	7.00	1,505,000
1927	10,900	6.9	75,000	14.10	1,058,000
1928	10,900	12.7	138,000	14.40	1,987,000
1929	10,800	8.3	90,000	13.80	1,242,000
1930	10,800	13.5	146,000	10.50	1,533,000
1931	10,700	12.3	132,000	6.60	871,000
1932	10,700	7.5	80,000	8.20	656,000
1933	10,400	13.7	142,000	6.70	951,000
1934	10,100	7.1	72,000	12.80	922,000
1935	9,800	8.7	85,000	13.60	1,156,000
1936	9,500	7.9	75,000	14.30	1,072,000

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# Cranberries: Historical Statistics, New Jersey, 1900-2015

Year	Area Harvested	Yield Per Acre	Utilized Production	Price	Value of Utilized Production
	acres	barrels	barrels	\$/barrels	dollars
1937	9,200	19.0	175,000	9.80	1,715,000
1938	8,800	7.0	62,000	10.70	663,000
1939	8,500	10.4	88,000	8.70	766,000
1940	8,200	11.0	90,000	11.00	990,000
1941	8,000	10.0	80,000	11.00	880,000
1942	7,800	12.2	95,000	13.30	1,264,000
1943	7,700	8.1	62,000	16.20	1,004,000
1944	7,600	7.8	59,000	24.20	1,428,000
1945	7,600	6.4	49,000	19.40	951,000
1946	7,700	13.1	101,000	32.20	3,252,000
1947	7,800	10.5	82,000	16.90	1,386,000
1948	7,800	8.8	69,000	10.20	704,000
1949	7,500	8.9	67,000	6.10	409,000
1950	7,000	14.7	103,000	7.20	742,000
1951	6,500	11.7	76,000	12.40	942,000
1952	· · · · · · · · · · · · · · · · · · ·	17.9	104,000	16.70	1,737,000
1953	5,000	22.4	112,000	12.80	1,434,000
1954	4,200	20.7	87,000	11.00	957,000
1955	,	25.0	90,000	8.50	765,000
1956		24.3	73,000	9.20	672,000
1957	2,800	27.9	78,000	11.40	889,000
1958	,	35.6	89,000	11.80	1,050,000
1959	,	33.6	90,000	9.00	846,000
1960	,	31.9	86,000	9.00	774,000
1961	_ ′	39.3	118,000	8.70	1,027,000
1962		34.3	102,000	9.90	1,020,000
1963		25.3	65,800	12.20	803,000
1964	,	49.4	153,000	14.50	2,219,000
1965		51.0	153,000	15.70	2,402,000
1966		45.0	135,000	15.20	2,052,000
1967		49.1	157,000	14.80	2,324,000
1968		47.0	155,000	15.20	2,356,000
1969		53.3	160,000	15.50	2,480,000
1970	,	57.7	179,000	10.80	1,933,000
1971	<i>'</i>	76.5	175,000	14.60	2,599,000
1972	,	19.6	192,000	12.60	2,470,000
1973	3,200	71.3	228,000	13.70	3,124,000

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## Cranberries: Historical Statistics, New Jersey, 1900-2015

Year	Area Harvested	Yield Per Acre	Utilized Production	Price	Value of Utilized Production
	acres	barrels	barrels	\$/barrels	Dollars
1974	3,200	78.1	250,000	10.60	2,650,000
1975	3,100	71.3	221,000	13.30	2,939,000
1976	3,100	89.0	276,000	13.50	3,726,000
1977	3,000	52.3	157,000	18.80	2,952,000
1978	3,000	74.3	223,000	21.70	4,839,000
1979	3,000	84.3	253,000	26.90	6,806,000
1980	2,900	84.5	245,000	33.20	8,134,000
1981	2,900	78.6	228,000	41.60	9,485,000
1982	3,000	98.3	295,000	40.00	11,800,000
1983	3,100	75.2	233,000	44.60	10,392,000
1984	3,200	85.6	274,000	47.00	12,878,000
1985	3,300	97.0	320,000	46.90	15,008,000
1986	3,300	98.5	325,000	45.40	14,755,000
1987	3,200	87.5	280,000	45.10	12,628,000
1988	3,300	112.1	370,000	45.10	16,687,000
1989	3,200	91.3	292,000	41.00	11,972,000
1990	3,200	100.9	323,000	45.00	14,535,000
1991	3,200	102.2	327,000	47.70	15,598,000
1992	3,300	144.8	478,000	48.80	23,326,000
1993	3,400	113.5	386,000	47.20	18,219,000
1994	3,300	169.1	558,000	46.60	26,003,000
1995	3,500	129.7	454,000	50.00	22,700,000
1996	3,600	129.7	467,000	61.80	28,861,000
1997	3,900	149.2	582,000	56.60	32,941,000
1998	3,900	133.6	521,000	26.30	13,702,000
1999	4,000	175.0	700,000	10.10	7,070,000
2000	3,700	132.2	469,000	17.90	8,395,000
2001	3,100	182.6	412,000	23.10	9,517,000
2002	3,100	138.7	430,000	31.90	13,717,000
2003	3,200	150.0	480,000	31.90	15,312,000
2004	3,100	129.7	394,000	31.20	12,293,000
2005	3,100	171.9	533,000	35.30	18,815,000
2006	3,100	156.5	480,000	39.20	18,816,000
2007	3,100	171.3	531,000	46.10	24,479,000
2008	3,100	165.2	512,000	53.60	27,443,000
2009	3,100	179.0	555,000	54.50	30,248,000
2010	3,100	181.3	562,000	53.70	30,179,000
2011	3,000	170.0	510,000	51.00	26,010,000
2012	3,000	183.3	550,000	54.40	29,920,000
2013	3,000	180.8	542,300	37.50	20,336,000
2014	3,000	204.7	614,000	36.90	22,657,000
2015	3,000	189.7	569,000	37.70	21,445,000
2016	3,100	208.4	646,000	43.10	27,835,000

Source: Noncitrus Fruits & Nuts Summary (July 2017) USDA, National Agricultural Statistics Service

We ensure the confidentiality of all individual reports. No person (outside of Agricultural Statistics Service personnel), organization, or other local, state, or federal government agency has access to any report an individual submits to us. Individual reports are used only in combination with other reports and are summarized to develop county, state, and federal cranberry production estimates.

The publication and dissemination of agricultural statistics are possible only through the support and cooperation of the agricultural industry. The New Jersey Agricultural Statistics Service would like to thank those who responded and furnished information for the cranberry estimation program.

#### Who We Are...

The mission of USDA's National Agricultural Statistics Service (NASS) is to provide timely, accurate, and useful statistics in service to United States agriculture. Statistics are based on data collected from growers and agri-businesses through annual, quarterly, monthly, and weekly surveys and the Census of Agriculture.

**Nationwide:** About 400 national reports are issued annually covering about 120 crop and 45 livestock items in the major-producing states along with economic and demographic information. Each report is published according to a pre-set calendar of release dates. Strict security ensures that no one gains premature access to the information. The Census of Agriculture is conducted every five years to generate statistics for agricultural commodities at the county, state, and national levels. The five-year program also includes special studies like the Census of Horticulture and Aquaculture. Census products and services are available from all field offices.

**New Jersey:** The New Jersey field office in Trenton along with the regional office in Harrisburg, PA endeavor to serve New Jersey Agriculture to meet data needs. We partner with New Jersey producers as good information is an important component of good decisions.