

Massachusetts Cranberries



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Agricultural
Statistics



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A special **"THANK YOU"** goes to Massachusetts cranberry growers and processors who have helped us by completing the cranberry survey during July and August.

Massachusetts Cranberry Production Forecast Down Five Percent

The **United States** forecast for the 2007 cranberry crop is 6.90 million barrels, up slightly from 2006 and 11 percent above 2005. Production is forecast to be up in New Jersey, Oregon, and Washington but down in Massachusetts and Wisconsin.

The **Massachusetts** cranberry crop forecast is 1.8 million barrels, down five percent from 2006 production but 26 percent above 2005's drought reduced crop. The majority of growers experienced good pollinating conditions during late June and into the month of July. Cranberry bloom and set conditions for this year's crop were rated as average, and berry size was rated as medium as of early August. The potential size of this year's crop may be limited due to heavy sanding of bogs this past winter, and cranberry acreage taken out of production for bog renovation purposes. Compared to the previous year, reports of winter kill in cranberry bogs increased significantly.

MASSACHUSETTS Cranberry Production – 2006: Cranberry production in Massachusetts during 2006 was nearly 1.9 million barrels, a 33 percent increase from 2005 output. The crop yielded 135.4 barrels per acre, well above the previous five year average of 109 barrels per acre. The 2006 average price per barrel for processed cranberries was \$37.10, an increase of \$3.00 from a year earlier. The

2006 average price per barrel for fresh cranberries was \$60.30, an increase of \$4.40 from a year earlier.

Production in **Wisconsin** is forecast at 3.90 million barrels, down 1 percent from the record high set last year but 7 percent above 2005. Winter damage and hail loss has been minimal. Growers reported a good berry set and anticipate an early season. Low water supplies due to lack of rain is a major concern.

New Jersey expects a crop of 520,000 barrels, up 7 percent from 2006 but 2 percent below 2005. Winter kill was minimal, with growers rating bloom and fruit set as average to heavy. Fruit size is reported to be average, but the recent heat wave could result in some sun scald.

The **Oregon** cranberry forecast is 500,000 barrels, up 8 percent from last year and 14 percent above 2005. Weather was favorable resulting in a good bloom. Weed and insect pressures are greater this year, although still manageable.

The **Washington** crop is forecast at 180,000 barrels, 58 percent above last year but down 4 percent from 2005. Growing conditions this year have been better than in 2006. Many bogs are being replanted or renovated.

CRANBERRIES: Total Production, 2005 – 2007

State	2005	2006	2007 Forecast
		Barrels ^{1/}	
Massachusetts	1,423,000	1,895,000	1,800,000
New Jersey	533,000	485,000	520,000
Oregon	440,000	465,000	500,000
Washington	187,000	114,000	180,000
Wisconsin	3,660,000	3,940,000	3,900,000
United States	6,243,000	6,899,000	6,900,000

^{1/} Standard weight used for one barrel of cranberries is 100 pounds.

SOURCE: **Cranberries**, 1:00 p.m., August 21, 2007, National Agricultural Statistics Service, USDA.

CRANBERRIES: Acres, Yield, Production, Utilization, Price and Value, by State, 2005 – 2006

State	Acres Harvested	Yield per Acre	Production		Utilization		Price per Barrel ^{1/}			Value of Utilized Production
			Total	Utilized	For Fresh	For Processing	Fresh	Processed	All	
	Acres	Barrels ^{2/}	Barrels ^{2/}				Dollars			1,000 Dollars
2005										
Massachusetts	14,100	100.9	1,423,000	1,423,000	124,000	1,299,000	55.90	34.10	36.00	51,228
New Jersey ^{3/}	3,100	171.9	533,000	533,000	—	533,000	—	35.90	35.90	19,135
Oregon	2,700	163.0	440,000	440,000	5,000	435,000	48.70	34.40	34.60	15,208
Washington	1,700	110.0	187,000	187,000	18,000	169,000	56.30	36.30	38.20	7,148
Wisconsin	17,400	210.3	3,660,000	3,660,000	200,000	3,460,000	56.30	34.10	35.30	129,246
UNITED STATES	39,000	160.1	6,243,000	6,243,000	347,000	5,896,000	56.00	34.30	35.60	221,965
2006										
Massachusetts	14,000	135.4	1,895,000	1,895,000	155,000	1,740,000	60.30	37.10	39.00	73,901
New Jersey ^{3/}	3,100	156.5	485,000	480,000	—	480,000	—	35.70	35.70	17,136
Oregon ^{3/}	2,700	172.2	465,000	465,000	—	465,000	—	48.30	48.30	22,460
Washington	1,700	67.1	114,000	114,000	30,500	83,500	55.40	36.10	41.30	4,704
Wisconsin	17,500	225.1	3,940,000	3,840,000	170,000	3,670,000	55.40	36.40	37.20	143,006
UNITED STATES	39,000	176.9	6,899,000	6,794,000	355,500	6,438,500	57.50	37.40	38.40	261,207

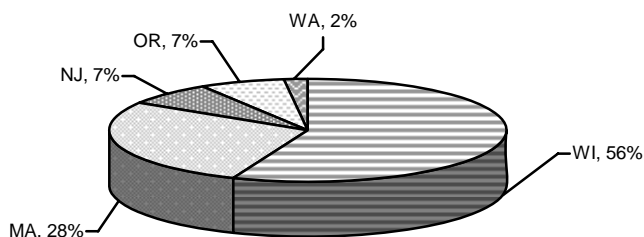
^{1/} Weighted average of co-op and independent sales. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains.

^{2/} A barrel weighs 100 pounds.

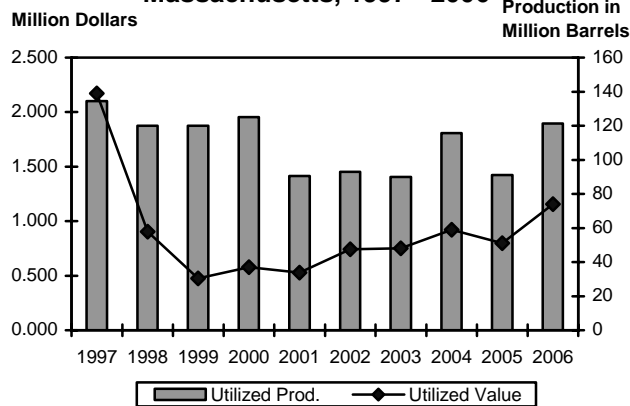
^{3/} Small quantities of fresh cranberries are included in processed to avoid disclosure of individual operations.

SOURCE: *Noncitrus Fruits and Nuts – 2007 Summary*, 3:00 p.m., July 6, 2007, National Agricultural Statistics Service, USDA.

United States Cranberry Utilized Production, 2006 Percent by State



Cranberry Utilized Production and Value Massachusetts, 1997 - 2006



MAINE CRANBERRIES: Acres, Yield, Production, Price, and Value 2005 – 2006

Year	Acres Harvested	Yield per Acre	Production		Utilization		All Price per Barrel	Value of Utilized Production
			Total	Utilized	Fresh	Processed		
	Acres	Barrels	Barrels				Dollars	1,000 Dollars
Maine								
2005	219.5	78.7	17,270	17,270	1,440	15,830	46.70	806
2006	203.0	56.3	11,430	11,430	2,890	8,540	74.20	848

SOURCE: *Cranberry Associate*, University of Maine Cooperative Extension 207-581-2940