

Massachusetts and Maine Cranberries

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A field office of the National Agricultural Statistics Service
United States Department of Agriculture



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A special "THANK YOU" goes to Massachusetts cranberry growers and processors who have helped us by completing cranberry surveys throughout the year.

Massachusetts Cranberry Production Forecast Up 25 Percent From Previous Year

The **United States** forecast for the 2008 cranberry crop is 6.89 million barrels, up five percent from 2007 and slightly below 2006. If realized, this will be the second largest production on record. Production is expected to be up in Massachusetts and Wisconsin but down in New Jersey, Oregon and Washington.

The **Massachusetts** cranberry forecast is 1.90 million barrels, up 25 percent from 2007 and slightly above 2006. This is the highest production level since 1999. Fewer bogs experienced winter kill. While growers were apprehensive that the extended hot weather in early summer would reduce production, rains in late July and early August dispelled much of those concerns. Growers increased bog renovations this year, thereby tempering the production increase.

Production in **Wisconsin** is forecast at 3.85 million barrels, slightly above 2007 but two percent below 2006. This is the second largest production level on record. A cool, wet spring delayed bloom and extended the growing season. Vine growth during the summer months started poorly due to high

amounts of rain but improved as temperatures and sunlight increased in July. Furthermore, new and renovated beds have come into production this year, resulting in improved yields.

New Jersey expects a crop of 500,000 barrels, down six percent from 2007 but three percent above 2006. Winter kill was minimal, with growers rating bloom and fruit set as average. However, poor weather during bloom have growers concerned about pollination.

The **Oregon** cranberry forecast is 490,000 barrels, down one percent from last year and five percent above 2006. Cooler weather extended the bloom period and delayed berry maturity by two to three weeks. Disease pressure has increased slightly this year, while insect pressure remained at normal levels.

The **Washington** crop is forecast at 145,000 barrels, 18 percent below last year but up 27 percent from 2006. Cool spring weather is expected to delay berry maturity and reduce berry size. Many bogs are being replanted or renovated.

CRANBERRIES: Total Production, 2006 – 2007 and Forecasted 2008

| State | 2006 | 2007 | 2008 Forecast |
|----------------------|------------------|----------------------|---------------|
| | | Barrels ¹ | |
| Massachusetts | 1,896,000 | 1,522,000 | 1,900,000 |
| New Jersey | 485,000 | 531,000 | 500,000 |
| Oregon | 465,000 | 495,000 | 490,000 |
| Washington | 114,000 | 176,000 | 145,000 |
| Wisconsin | 3,940,000 | 3,830,000 | 3,850,000 |
| United States | 6,900,000 | 6,554,000 | 6,885,000 |

¹ Standard weight used for one barrel of cranberries is 100 pounds.

SOURCE: *Cranberries*, 1:00 p.m., August 19, 2008, National Agricultural Statistics Service, USDA.

CRANBERRIES: Acres, Yield, Production, Utilization, Price and Value, by State, 2006 – 2007

| 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 |
| 2006 | | | | | | | | | | |
| Massachusetts | 14,000 | 135.4 | 1,896,000 | 1,896,000 | 155,000 | 1,741,000 | 63.50 | 39.30 | 41.30 | 78,264 |
| New Jersey | 3,100 | 156.5 | 485,000 | 480,000 | * | 480,000 | * | 39.20 | 39.20 | 18,816 |
| Oregon | 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 | 60.70 | 40.00 | 45.50 | 5,191 |
| Wisconsin | 17,500 | 225.1 | 3,940,000 | 3,840,000 | 170,000 | 3,670,000 | 60.70 | 39.30 | 40.20 | 154,550 |
| UNITED STATES | 39,000 | 176.9 | 6,900,000 | 6,795,000 | 355,500 | 6,439,500 | 61.90 | 40.00 | 41.10 | 279,281 |
| 2007 | | | | | | | | | | |
| Massachusetts | 13,700 | 111.1 | 1,522,000 | 1,522,000 | 101,000 | 1,421,000 | 68.60 | 45.00 | 46.60 | 70,874 |
| New Jersey | 3,100 | 171.3 | 531,000 | 531,000 | * | 531,000 | * | 42.20 | 42.20 | 22,408 |
| Oregon | 2,700 | 183.3 | 495,000 | 495,000 | * | 495,000 | * | 59.60 | 59.60 | 29,502 |
| Washington | 1,700 | 103.5 | 176,000 | 176,000 | 29,000 | 147,000 | 64.00 | 42.40 | 46.00 | 8,089 |
| Wisconsin | 17,600 | 217.6 | 3,830,000 | 3,830,000 | 230,000 | 3,600,000 | 64.00 | 44.90 | 46.00 | 176,360 |
| UNITED STATES | 38,800 | 168.9 | 6,554,000 | 6,554,000 | 360,000 | 6,194,000 | 65.30 | 45.80 | 46.90 | 307,233 |

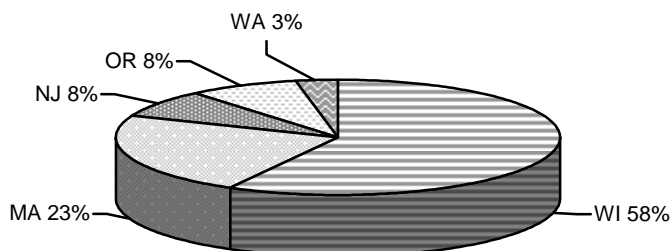
¹ Weighted average of co-op and independent sales. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains.

² A barrel weighs 100 pounds.

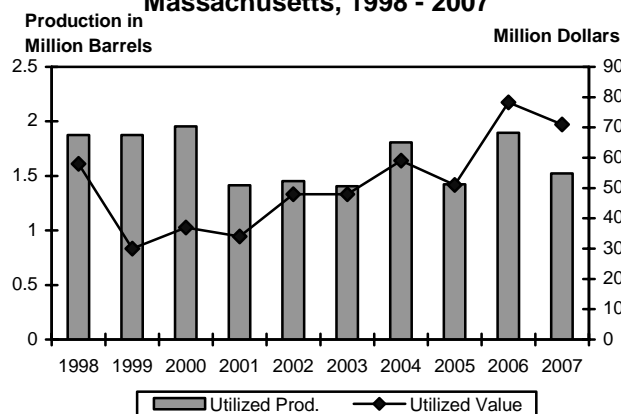
* Small quantities of fresh cranberries are included in processed to avoid disclosure of individual operations.

SOURCE: *Noncitrus Fruits and Nuts – 2007 Summary*, 3:00 p.m., July 8, 2008, National Agricultural Statistics Service, USDA.

United States Cranberry Utilized Production, 2007 Percent by State



Cranberry Utilized Production and Value Massachusetts, 1998 - 2007



MAINE CRANBERRIES: Acres, Yield, Production, Price, and Value 2006 – 2007

| 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 | | | | | | | | |
| 2006 | 203.0 | 56.3 | 11,430 | 11,430 | 2,890 | 8,540 | 74.20 | 848 |
| 2007 | 214.9 | 57.9 | 12,450 | 12,450 | 2,670 | 9,780 | 81.80 | 1,019 |

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