

# Timeline of Major or Noteworthy Cranberry Events

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| 1620  | Pilgrims learn to use cranberries from the Native Americans  | 1912  | Hayden cranberry separator patented; 1st cranberry sauce marketed, Hanson, MA  |
| 1683  | Cranberry juice made by settlers   | 1920  | Oscar Terbo invents first mechanical ride-on dry harvester known as Matthewson; Telephone frost warning system starts  |
| 1816  | Captain Henry Hall first cultivates cranberries in Dennis, MA  | 1923  | Bailey Separator patented to grade and separate cranberries by bouncing the berries  |
| 1820s | Cranberries shipped to Europe for sale   | 1930  | Ocean Spray forms as a grower-owned marketing cooperative (one of the three founding members was Marcus Urann, a native of Sullivan, Maine)  |
| 1838  | First record of ice sanding on bogs; Flooding first used to control insects and prevent frost damage   | 1930s | Women allowed to use scoops  |
| 1843  | Eli Howes cultivates Howes variety of cranberries in East Dennis, MA   | 1947  | Walk-behind mechanical dry-harvesters replace hand-scooping  |
| 1845  | “An Act for the Protection of Cranberries on Gay Head” put forth by Gay Head Indians on Martha’s Vineyard  | 1953  | First million-barrel national crop   |
| 1847  | Cyprus Cahoon cultivates Early Black variety cranberries in Harwich, MA  | 1959  | Cranberry pesticide scare in Washington State causes industry market to crash  |
| 1850s | First cranberry scoops used for harvest; Water harvesting tried, but abandoned; Seamen use cranberries to prevent scurvy at sea  | 1960s | First successful water harvesting; Sprinkler systems installed on most bogs; Cranberry products diversify and markets expand;  |
| 1854  | First census on cranberry acreage - 197 acres in Barnstable County, MA   | 1970s | Integrated Pest Management (IPM) used by growers   |
| 1856  | <u>The Cranberry and its Culture</u> published by Benjamin Eastwood  | 1983  | “Formal” IPM programs are developed  |
| 1860s | Maine has over 600 acres of producing cranberry bogs   | 1980s | International market develops for cranberries, and cranberry products become ingredients in other products   |
| 1863  | US Department of Agriculture creates Massachusetts Agricultural College; (University of Massachusetts) founded; Abraham Lincoln proclaims first national Thanksgiving                  | 1989  | Maine Cranberry Growers Ass’n forms  |
| 1871  | American Cranberry Growers’ Ass’n formed in Massachusetts  | 1990s | Age-old folk remedy about cranberry juice preventing urinary tract infections (UTIs) is found to be true in various laboratory and clinical studies (the bacteria cannot adhere to the lining of the urinary tract because of the acid from the cranberries); The demand for cranberries begins to steadily grow |
| 1870s | Six quart pail used as standard picking measure  | 1995  | Crop of 4,200 barrels harvested in Maine   |
| 1887  | Snap scoop invented for younger vines by Daniel Lumbert  | 1996  | Dr. Irving DeMoranville retires from the UMass Cranberry Experiment Station  |
| 1888  | Cape Cod Cranberry Growers’ Ass’n formed in Massachusetts  | 1996  | Per barrel return as much as \$90.00!  |
| 1906  | Henry J. Franklin - Begins formal agricultural research on cranberries   | 1998  | UMaine Cooperative Extension adds a cranberry specialist to their organization (thanks to the State Legislature and the Maine Cranberry Growers Association)   |
| 1907  | First market co-operative - New England Cranberry Sales Company founded  | 2002  | Two independent studies find that antioxidants—which cranberries are high in—appear to provide some significant protection against Alzheimer’s disease   |
| 1910  | Cranberry Experiment Station research facility established - Wareham, MA; Dr. Henry J. Franklin named first director of Cranberry Experiment Station; More efficient rocker scoop used | 2004  | Crop of 21,000 barrels harvested in Maine  |
|       |  | 2009  | Crop of 26,000 barrels harvested in Maine (highest so far in the state's modern history) (1 barrel = 100 lbs).   |

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