

New England Fruits and Vegetables 2007 Crop

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A special "THANK YOU" goes to the New England agricultural producers who helped us by completing the Fruits and Vegetables Survey in the fall of 2007.

Introduction: We are pleased to present the **New England Fruits and Vegetables Report** for crops produced in 2007. New England Agricultural Statistics is responsible for collecting, analyzing, estimating, and publishing results of fruit and vegetable prices and yields at the request of the USDA Farm Service Agency (FSA). Funding was provided by the State Departments of Agriculture in Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. This data series is provided as a valuable tool for growers to use in making production and marketing decisions and for State FSA offices to administer farm programs based on individual state yield and price data. It is also used by Cooperative Extension to provide needed outreach and education, as well as for the State Departments of Agriculture to assist growers.

Over 2,500 tree fruit, berry and vegetable growers were contacted in October and November of 2007 in the six-state region. Approximately 1,900 producer responses were tabulated for this publication. The survey was designed to provide state and regional prices and yields for selected fruit and vegetable commodities which were not in the National Agricultural Statistics Service (NASS) estimating program. Producers in Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont were asked to provide acreage, production, wholesale and retail price information for tree fruits, berries and 28 selected vegetable crops.

This Report compiles 2003, 2004, 2005, 2006, and 2007 fruit and vegetable data published by New England Agricultural Statistics into one report. Since total acreage data was not available for most fruit and vegetable crops, the data from the 2002 Census of Agriculture was also included. Published prices and yields do not distinguish between organically and conventionally grown products. In 2007, approximately 19% of respondents indicated that their operations produced organic products for sale according to the National Organic Standards.

The success of this project is credited to the cooperation of the thousands of growers across New England. We sincerely appreciate their time and effort in supplying crop information. As with all NASS survey work, individual grower information is kept strictly confidential and is exempted from requests under the Freedom of Information Act. The individual reports were only used in combination with other reports to establish state and regional estimates. Estimates in this report that could disclose individual farm data were recorded as a "D".

Fresh Market Vegetables: New England's weather brought many challenges to vegetable growers in 2007. Wet weather during April and high soil moisture at the start of May delayed the start of field work this year for many farmers. Sunny skies and warmer temperatures during the second week of May pushed along the development of leaves and blossoms. By mid-month, moderate to heavy rains slowed field work once again, and nighttime low temperatures brought the threat of a late spring frost. Much warmer weather arrived on May 24 and remained throughout the Memorial Day weekend. Vegetable producers planted early season vegetables throughout the month, while also harvesting asparagus, rhubarb, spinach, and lettuce. Dry sunny weather in the second week of May provided ideal conditions for pollination. Wet weather the following week increased concerns for scab infection. Although potato growers in Maine began planting late in 2007 due to soil moisture, dry weather during the last week of the month allowed most growers to catch up with historical planting rates. Meanwhile, potato growers in Massachusetts and Rhode Island completed planting by month's end. Growers in northern areas reported crops showing signs of stress due to the lack of rain. Dry, cold conditions continued the third week of June hindering

crop development even further, with some areas starting to show signs of drought. By month's end, most areas remained very dry despite scattered shower activity, forcing farmers to irrigate where possible. Growers reported scattered thunderstorms during the first and last weeks of June brought hail damage to orchards and vegetable fields. Vegetable producers harvested early season vegetables throughout the month of June and transplanted tomatoes and peppers. Potatoes in Rhode Island were reported 100% emerged by the first week of June, with Massachusetts following the next week, and Maine potatoes caught up by the end of the month. Sweet corn harvest began the first week of July with 25 percent picked by the end of the month, ahead of last year and normal. Pumpkin and squash growers reported problems with mildew and fungus as a result of the rainy summer weather. October began with unseasonably warm conditions with much of New England experiencing record breaking high temperatures in the mid-80s. Sweet corn harvest had drawn to a close by end of October; the crop was reported in good to excellent condition throughout the growing season.

Survey Specifics: The "All Price per Pound" column includes fresh market vegetables only, and represents the average price received by growers at the point of first sale, including both retail and wholesale prices. New England's agricultural proximity to large populations have encouraged farmers to market directly to the public through roadside stands and "Pick Your Own" (PYO) ventures; thus, commanding the higher retail price at many farm locations. Differences in average prices between states for an individual crop are largely attributed to the amount of crop sold retail or wholesale in that state. Most vegetable growers were able to provide price data. The lack of adequate farm records hindered many producers from responding to the production questions. The yield data series was modified from providing a yield that would represent a total state average, to publishing the average yield from reports tabulated.

Tree Fruit: New England utilized **apple** production in 2007 totaled 3.7 million bushels (42-pound units), 19 percent above 2006 utilized output. A fairly mild winter was experienced across most of New England during 2006 – 2007. Cool conditions in April and early May delayed bloom, and wet weather increased the incidence of apple scab and root rot. Sunshine and warmer temperatures arrived by mid-May in time for peak bloom, providing good pollinating conditions at most locations. Late June storms brought hail, causing significant damage in some orchards. July and August brought drier weather, leading to a larger number of drops than anticipated. Overall, producers rated the 2007 growing season as one of the best in recent years. A preliminary grower estimate of expected price for the 2007 apple crop placed New England value of utilized production at \$66.1 million, 21 percent above the previous year's value. An updated estimate of value will be available July 8, 2008, after the majority of the 2007 crop has been marketed.

Wet conditions in April delayed pollination of the 2007 **peach** crop in Connecticut and Massachusetts. Peak full bloom in the two states occurred in mid-May, about one to two weeks later than the previous year, sunny skies provided excellent pollination conditions. Late June storms brought hail, causing significant damage in some orchards. July and August arrived with drier weather, keeping fruit size in the "average" range for much of the growing season. Harvest was complete by early October, in line with last year and normal. Crop weather specialists rated the peach crop in good condition throughout the growing season. Increased output and improved prices placed the value of the 2007 peach crop at \$4.9 million, 12 percent above the previous year's level. Cool, wet weather

during bloom resulted in very poor pollinating conditions for the 2007 Connecticut **pear** crop. Warmer temperatures and timely rains followed in May, providing good growing conditions. Late June storms brought hail, causing significant damage in some orchards. July and August brought drier weather, keeping fruit size in the "average" range for much of the growing season. Harvest was complete by mid-October, in line with last year and normal. Crop weather specialists rated the pear crop in good to fair condition throughout the growing season. Utilized pear production in Connecticut totaled 1,000 tons in 2007 unchanged from the previous year's crop. The value of the 2007 pear crop was estimated at \$1.3 million, 18 percent above the 2006 crop value due to improved prices.

Survey Specifics: Yield per bearing acre for all tree fruit crops is based on total production, which includes unharvested production and fruit harvested but not sold due to market restrictions. Yield also includes reports from orchards with bearing acreage and no production in 2007. **Apple** estimates are based on reports from orchards with 100 or more apple trees. The apple prices published for the six New England states represent a preliminary estimated price for all sales, fresh and processed. After the apple crop is marketed, growers will be asked to provide final price data. Any revisions to price and production will be published in the **Noncitrus Fruits and Nuts Report**, scheduled for publication on July 8, 2008. **Peach** data are based on reports from orchards with ten or more peach trees. **Pear** data are based on reports from orchards with ten or more pear trees. The price per bushel published for peaches and pears in Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont represents the fresh market average price received by growers at the point of first sale. There were insufficient sales to establish a processed price for peaches and pears for these states. The Connecticut pear price is an "All Price," and includes sales for fresh and processed markets.

Fresh Market Berries: Wet weather at the beginning of spring delayed berry development until the second week of May. The rest of the month's warm weather increased development of leaves and blossoms. The warm weather also provided ideal pollination condition in both **strawberries** and summer **raspberries**. Berry growers reported the dry, cool weather for part of the month of July caused delayed crop maturation, but the latter part of July favorable weather increased maturity of berries. Strawberry harvest was complete by July 22 and producers reported an abundant, high quality crop. Some operators in the southern states reported dry weather made it necessary to irrigate. Plant set and growth for **cultivated blueberries** was rated good to excellent during late June. Warm conditions in July enhanced the growth of cultivated blueberries and fall raspberries and allowed harvest to remain ahead of schedule. Strawberries and highbush blueberries reached early to full bloom by the

end of the month. Most growers reported that blueberry quality was good, with only moderate levels of mummyberry found.

Survey Specifics: Price and yield data are published for cultivated blueberries, raspberries and strawberries sold for fresh market only. Fresh and processed wild blueberry prices were available for Maine. There were an insufficient number of reports received to publish a fresh wild blueberry price and yield for the other New England states. The "All Price Per Pound" published includes fresh market berries only and represents the average price received by growers at the point of first sale, which includes both retail and wholesale prices. Most berry growers were able to provide price data; however, production figures were unavailable from a large number of reports. The yield data series was modified from providing a yield that would represent a total state average, to publishing the average yield from reports tabulated.

Berries for Fresh and Processing Markets: Maine's 2007 **wild blueberry** crop totaled 76.9 million pounds, an increase of three percent above 2006 output, and 28 percent higher than 2005 production. The price growers receive for processing berries in 2007 is expected to average 93.5 cents per pound, an increase of 13.5 cents from 2006. If realized, this would place the 2007 processing value at a record \$71.5 million, compared with \$59.4 million the previous year. Maine's wild blueberry crop survived the winter with minimal damage. Mummyberry and red leaf disease were evident in some fields, however overall disease pressure was light and there were few insect problems. Wild blueberry producers in Maine spent the month of May burning and mowing fields, and spraying fungicides. A good bloom in early June, accompanied by excellent pollinating conditions resulted in above average fruit set in most areas. Dry conditions late in the growing season initially kept berry size small. Showers and cool nights arrived in August to improve berry size, and the season ended with average to above average sized fruit. Maine's wild blueberry harvest was complete by the beginning of September and crop condition ranged from good to fair across the state.

Cranberry production in Massachusetts totaled nearly 1.5 million barrels in 2007, a 22 percent decrease from the previous year's production. Growers harvested 13,700 acres, 300 fewer than in 2006. Crop yield averaged 108.6 barrels per acre a reduction of 26.8 barrels per acre from a year earlier. Lack of rainfall during August and the first half of September reduced the potential size of the crop. Although berry size was below average in the state due to prolonged lack of moisture, fruit quality was above average. Cranberry handlers were contacted in the fall of 2007 to report prices expected to be paid to Massachusetts growers for 2007 grown berries. Massachusetts 2007 preliminary price for fresh cranberries averaged \$59.80 per barrel and processed cranberries averaged \$42.20 per barrel. The next price update for the 2007 crop will be published in the **Noncitrus Fruits and Nuts Summary** scheduled for release on July 8, 2008.

MASSACHUSETTS CRANBERRIES: Acres, Yield, Production, Utilization, Price and Value, 2003 – 2007

Year	Area Harvested Acres	Yield per Acre Barrels ²	Production		Utilization		Price Per Barrel ¹			Value of Utilized Production 1,000 Dollars
			Total	Utilized	Fresh	Processed	Fresh	Processed	All	
			1,000 Barrels ²				Dollars			
2003	14,400	97.6	1,406	1,406	107	1,299	56.30	32.30	34.10	47,982
2004	14,100	128.2	1,808	1,808	152	1,656	54.80	30.60	32.60	59,004
2005	14,100	100.9	1,423	1,423	124	1,299	55.90	34.10	36.00	51,228
2006	14,000	135.4	1,896	1,896	155	1,741	60.30	36.90	38.80	73,590
2007	13,700	108.6	1,488	1,488	103	1,385	59.80	42.20	43.40	64,606

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

³ Updated price and value for the 2007 crop is scheduled for release on July 6, 2008.

SOURCE: **Noncitrus Fruits and Nuts - Preliminary**, 3:00 p.m., January 23, 2008, National Agricultural Statistics Service, USDA.

MAINE WILD BLUEBERRIES: Production and Value, 2003 – 2007

Year	Total Production 1,000 Lbs	All Price per Pound Dollars	Total Value of Production 1,000 Dollars	Fresh Blueberries			Blueberries for Processing		
				Production 1,000 Lbs	Price per Pound Dollars	Value of Production 1,000 Dollars	Production 1,000 Lbs	Price per Pound Dollars	Value of Production 1,000 Dollars
2003	80,400	0.334	26,880	400	1.200	480	80,000	0.330	26,400
2004	46,000	0.456	20,970	300	1.350	405	45,700	0.450	20,565
2005	60,150	0.656	39,430	350	1.600	560	59,800	0.650	38,870
2006	74,600	0.805	60,040	400	1.700	680	74,200	0.800	59,360
2007 ¹	76,850	0.939	72,141	350	1.750	613	76,500	0.935	71,528

¹ Preliminary Price per Pound and Value of Production. Final price statistics to be published on July 6 2008.

SOURCE: **Noncitrus Fruits and Nuts - Preliminary**, 3:00 p.m., January 23, 2008, National Agricultural Statistics Service, USDA.

Blueberries, Raspberries, and Strawberries: Yield and Price, 2003 – 2007

Blueberries, Cultivated (High Bush)	Number of Reports ¹	Yield per Acre (Pounds) ²	Number of Reports ³	All Price per Pound (Dollars) ⁴	Blueberries, Cultivated (High Bush)	Number of Reports ¹	Yield per Acre (Pounds) ²	Number of Reports ³	All Price per Pound (Dollars) ⁴
Maine					Rhode Island				
2003	13	2,300	33	1.85	2003	10	1,400	18	1.65
2004	22	2,300	49	1.95	2004	9	2,700	21	1.50
2005	28	3,000	60	1.60	2005	12	1,900	22	1.85
2006	31	3,000	54	1.70	2006	12	2,000	18	2.00
2007	24	2,400	57	1.95	2007	9	2,800	17	2.30
Massachusetts					Vermont				
2003	44	2,800	115	1.75	2003	13	2,400	27	1.90
2004	59	2,400	135	2.00	2004	23	2,500	46	2.10
2005	72	3,000	142	1.95	2005	25	4,000	56	2.10
2006	74	2,500	127	1.90	2006	28	3,100	48	2.10
2007	66	2,600	130	2.20	2007	10	2,600	38	2.40
New Hampshire					New England ⁵				
2003	26	2,600	51	1.70	2003	106	2,500	244	1.65
2004	37	3,500	64	1.95	2004	150	2,600	315	1.95
2005	46	3,500	75	1.75	2005	183	3,200	355	1.85
2006	45	3,100	73	2.00	2006	190	2,800	320	1.90
2007	30	4,000	63	2.20	2007	139	2,900	305	2.30
Raspberries, All	Number of Reports ¹	Yield per Acre (Pounds) ²	Number of Reports ³	All Price per Pound (Dollars) ⁴	Raspberries, All	Number of Reports ¹	Yield per Acre (Pounds) ²	Number of Reports ³	All Price per Pound (Dollars) ⁴
Maine					Rhode Island				
2003	17	1,000	44	3.35	2003	D	D	9	2.75
2004	21	2,000	69	3.45	2004	D	D	15	4.00
2005	25	1,900	86	3.65	2005	D	D	7	5.15
2006	27	1,500	60	3.85	2006	D	D	10	5.15
2007	21	1,100	65	3.75	2007	D	D	11	4.90
Massachusetts					Vermont				
2003	28	2,700	69	3.75	2003	15	1,500	23	3.75
2004	31	2,100	111	3.75	2004	14	1,700	39	3.65
2005	33	2,100	95	3.55	2005	13	1,300	41	3.50
2006	32	2,200	90	4.30	2006	14	2,000	35	4.05
2007	24	700	98	4.40	2007	14	1,800	38	4.40
New Hampshire					New England ⁵				
2003	11	1,750	37	3.60	2003	D	1,900	182	3.60
2004	19	2,100	44	3.45	2004	D	2,100	278	3.65
2005	22	1,900	51	3.85	2005	D	1,800	280	3.60
2006	25	1,400	50	4.10	2006	D	1,800	245	4.15
2007	15	1,800	51	4.20	2007	76	1,400	263	4.30
Strawberries	Number of Reports ¹	Yield per Acre (Pounds) ²	Number of Reports ³	All Price per Pound (Dollars) ⁴	Strawberries	Number of Reports ¹	Yield per Acre (Pounds) ²	Number of Reports ³	All Price per Pound (Dollars) ⁴
Maine					Rhode Island				
2003	38	6,900	65	1.45	2003	D	D	7	1.65
2004	31	5,000	64	1.65	2004	D	D	8	1.65
2005	28	5,900	65	1.70	2005	D	D	12	2.00
2006	30	4,900	60	1.80	2006	D	D	8	2.00
2007	22	8,500	62	1.90	2007	D	D	9	2.60
Massachusetts					Vermont				
2003	36	6,400	88	1.75	2003	22	5,100	40	1.80
2004	39	6,200	108	1.80	2004	24	5,200	53	1.85
2005	47	6,300	110	1.90	2005	15	4,850	47	1.95
2006	44	6,200	99	2.00	2006	20	2,900	46	2.20
2007	25	5,300	101	2.20	2007	16	11,000	43	2.40
New Hampshire					New England ⁵				
2003	17	6,600	36	1.80	2003	D	6,150	236	1.65
2004	19	6,400	43	2.00	2004	D	5,400	276	1.80
2005	20	6,200	38	2.05	2005	D	6,000	272	1.85
2006	19	6,800	38	2.30	2006	D	5,100	251	2.00
2007	9	8,800	32	2.60	2007	73	8,200	247	2.20

¹ Number of farms reporting production or yield.² Total tabulated pounds produced per bearing acre harvested.³ Number of farms reporting a berry price.⁴ Average price per pound received at point of first sale; fresh market average of retail and wholesale sales.⁵ New England includes ME, MA, NH, RI, and VT.

D Data withheld to avoid disclosing information for individual farms.

Peaches: Yield and Price 2003 – 2007					Pears: Yield and Price 2003 – 2007				
State and Year		Peaches (48-lb bu) ¹				Pears (50-lb bu) ¹			
		Number of Reports	Yield per Acre ²	Number of Reports	Fresh Market Price per Bushel ³	Number of Reports	Yield per Acre ²	Number of Reports	Fresh Market Price per Bushel ³
		Number	Bushels	Number	Dollars	Number	Bushels	Number	Dollars
Maine	2003	D	D	D	D	14	65	10	27.50
	2004	D	D	D	D	12	55	8	28.00
	2005	6	40	D	D	18	75	9	35.00
	2006	11	40	11	65.28	16	100	10	45.00
	2007	D	D	D	D	14	80	10	33.00
Massachusetts	2003	NA	166	NA	38.57	47	90	36	25.00
	2004	NA	105	NA	35.63	42	70	28	17.50
	2005	NA	111	NA	36.22	44	60	22	32.50
	2006	NA	153	NA	46.83	38	70	14	42.50
	2007	NA	173	NA	42.99	27	70	18	25.00
New Hampshire	2003	20	130	18	43.20	D	D	D	D
	2004	24	80	D	D	D	D	D	D
	2005	21	95	10	36.20	6	106	D	D
	2006	20	115	16	57.60	7	120	D	D
	2007	18	130	10	57.60	D	D	D	D
Rhode Island	2003	15	155	12	43.20	5	110	D	D
	2004	12	195	7	42.00	D	D	D	D
	2005	12	130	9	40.80	D	D	D	D
	2006	9	105	7	42.70	D	D	D	D
	2007	10	115	8	52.80	D	D	D	D
Vermont	2003	D	D	D	D	6	60	D	D
	2004	D	D	D	D	6	50	D	D
	2005	5	40	D	D	8	45	5	33.20
	2006	7	70	D	D	10	45	7	50.00
	2007	8	70	5	57.60	9	90	6	50.00
New England ⁴	2003	NA	157	NA	39.40	D	90	58	26.20
	2004	NA	102	NA	37.00	D	68	44	19.30
	2005	NA	105	NA	36.60	D	63	D	32.50
	2006	NA	137	NA	49.00	D	75	D	45.00
	2007	NA	154	NA	45.00	D	76	D	27.00

¹ Peach and Pear data are based on production from orchards with ten or more peach or pear trees.

² Yield based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions. Yields from pear trees grown on wire excluded.

³ Average fresh market price received by farmers at point of first sale. Insufficient sales to establish a processed price.

⁴ New England includes ME, MA, NH, RI, and VT

SOURCE: *Noncitrus Fruits and Nuts - Preliminary*, 3:00 p.m., January 23, 2008, National Agricultural Statistics Service, USDA.

Tree Fruit (Peaches and Pears): Acreage, Yield, Production and Value, 2003 – 2007

Crop, State and Year		Bearing Acreage	Yield per Acre ¹	Total Production ²	Utilized Production ³	Price per Bushel	Value of Utilized Production
		Acres	Bushels	1,000 Bushels		Dollars	1,000 Dollars
Peaches (48-lb bu)							
Connecticut	2003	400	78	31	31	33.87	1,050
	2004	400	88	35	35	38.86	1,360
	2005	400	73	29	29	38.62	1,120
	2006	400	95	38	38	42.63	1,620
	2007	400	115	46	46	43.04	1,980
Massachusetts	2003	380	166	63	56	38.57	2,160
	2004	380	105	40	40	35.63	1,425
	2005	380	111	42	41	36.22	1,485
	2006	380	153	58	58	46.83	2,716
	2007	400	173	69	67	42.99	2,880
Pears (50-lb bu)							
Connecticut	2003	—	—	52	51	24.90	1,270
	2004	—	—	36	36	20.00	720
	2005	—	—	40	40	23.80	952
	2006	—	—	40	40	27.50	1,100
	2007	—	—	40	40	32.50	1,300

¹ Yield per bearing acre is based on total production, which includes unharvested production and fruit harvested but not sold due to market restrictions. Yield includes reports from orchards with bearing acreage and no production.

² Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons.

³ Utilized production includes fruit sold, amount used on the operation or given away, and fruit placed in storage.

SOURCE: *Noncitrus Fruits and Nuts - Preliminary*, 3:00 p.m., January 23, 2008, National Agricultural Statistics Service, USDA.

Tree Fruit (Apples, 42lb bu): Acreage, Yield, Production and Value, 2003 – 2007 ¹

State and Year		Bearing Acreage	Yield per Acre ²	Total Production ³	Utilized Production ⁴	Utilized Price per Bushel ⁵	Value of Utilized Production
		1,000 Acres	Bushels	1,000 Bushels		Dollars	1,000 Dollars
Connecticut	2003	2.20	233	512	476	15.59	7,420
	2004	2.20	211	464	440	16.61	7,310
	2005	2.20	168	369	357	19.41	6,930
	2006	2.20	189	417	393	22.43	8,807
	2007	2.20	233	512	500	21.46	10,729
Maine	2003	3.50	299	1,048	952	12.54	11,935
	2004	3.50	320	1,119	1,024	13.42	13,740
	2005	3.50	211	738	690	14.35	9,900
	2006	3.40	165	560	560	17.60	9,851
	2007	3.40	281	952	905	17.60	15,934
Massachusetts	2003	4.10	247	1,012	881	14.53	12,803
	2004	4.10	244	1,000	881	16.01	14,108
	2005	4.10	166	679	619	18.84	11,659
	2006	4.00	190	762	726	20.75	15,072
	2007	4.00	232	929	857	21.09	18,075
New Hampshire	2003	2.10	295	619	583	11.72	6,835
	2004	2.10	346	726	667	12.62	8,420
	2005	2.10	238	500	464	13.03	6,045
	2006	2.10	324	679	655	14.78	9,683
	2007	2.10	362	762	738	15.23	11,238
Rhode Island	2003	0.30	183	55	48	16.35	785
	2004	0.30	173	52	50	20.16	1,008
	2005	0.30	127	38	33	22.24	734
	2006	0.30	159	48	43	22.67	975
	2007	0.30	198	60	55	22.24	1,223
Vermont	2003	2.70	370	1,000	893	11.15	9,958
	2004	2.70	366	988	905	9.45	8,550
	2005	2.70	291	786	702	12.78	8,970
	2006	2.70	317	857	762	13.29	10,125
	2007	2.70	310	833	690	12.91	8,908
New England ⁶	2003	14.90	285	4,246	3,833	12.98	49,736
	2004	14.90	292	4,349	3,967	13.39	53,136
	2005	14.90	209	3,110	2,865	15.44	44,238
	2006	14.70	226	3,323	3,139	17.37	54,513
	2007	14.70	275	4,048	3,745	17.65	66,107

¹ Apple production from commercial orchards with 100 or more trees.

² Yield based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.

³ Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons.

⁴ Utilized production includes fruit sold, amount used on the operation or given away, and fruit placed in storage.

⁵ Bushels are calculated using a 42-lb. bushel equivalent

⁶ New England includes CT, ME, MA, NH, RI, and VT.

SOURCE: *Noncitrus Fruits and Nuts - Preliminary*, 3:00 p.m., January 23, 2008, National Agricultural Statistics Service, USDA.

Fresh Market Vegetables: Yield and Price, 2003 – 2007 ¹

Asparagus	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Asparagus	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵		
Maine	2003	D	D	14	2.30	Rhode Island	2003	D	D		
	2004	D	D	17	2.15		2004	D	D		
	2005	6	450	28	2.45		2005	D	D	5	3.00
	2006	10	2,000	18	2.60		2006	D	D	D	D
	2007	D	D	13	3.05		2007	D	D	5	3.00
Massachusetts	2003	12	1,100	36	2.00	Vermont	2003	D	D	12	2.75
	2004	22	1,400	42	2.30		2004	D	D	14	2.60
	2005	19	900	46	2.50		2005	5	1,400	20	3.00
	2006	15	1,700	31	2.70		2006	11	1,400	19	3.25
	2007	17	1,300	28	2.30		2007	D	D	15	3.25
New Hampshire	2003	D	D	6	2.20	New England ⁶	2003	19	1,250	D	2.20
	2004	D	D	D	D		2004	29	1,450	80	2.40
	2005	D	D	7	2.60		2005	D	950	106	2.55
	2006	D	D	6	3.05		2006	39	1,700	D	2.80
	2007	D	D	4	3.05		2007	26	1,400	65	2.60

See footnotes at end of table on page 13.

Fresh Market Vegetables: Yield and Price, 2003 – 2007 ¹

Beans, Snap (Bush and Pole)	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Beans, Snap (Bush and Pole)	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	12	3,250	64	1.20	2003	D	D	6	1.30
2004	8	1,900	95	1.35	2004	5	3,300	20	0.65
2005	18	2,600	116	1.25	2005	D	D	20	0.95
2006	31	2,800	84	1.25	2006	D	D	D	D
2007	D	D	90	1.00	2007	D	D	D	D
Massachusetts					Vermont				
2003	12	3,400	78	1.10	2003	5	2,200	33	1.25
2004	25	2,500	123	0.85	2004	8	3,400	49	1.45
2005	17	2,800	129	1.15	2005	14	3,500	66	1.55
2006	26	3,000	100	1.30	2006	15	2,700	36	1.85
2007	26	5,000	113	1.60	2007	D	D	48	2.40
New Hampshire					New England ⁶				
2003	5	3,800	36	1.55	2003	D	3,100	217	1.20
2004	9	4,300	55	1.65	2004	55	2,800	342	1.10
2005	9	4,300	67	1.80	2005	D	2,900	398	1.30
2006	19	2,500	48	1.85	2006	D	2,800	D	1.40
2007	11	4,500	46	1.65	2007	71	4,800	308	1.40
Beets	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Beets	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	27	1.10	2003	D	D	D	D
2004	D	D	73	0.90	2004	D	D	8	0.75
2005	8	2,700	81	1.10	2005	D	D	10	1.10
2006	16	3,500	49	1.40	2006	D	D	5	1.45
2007	10	10,100	43	1.30	2007	D	D	D	D
Massachusetts					Vermont				
2003	D	D	20	0.70	2003	D	D	20	0.60
2004	10	12,000	75	0.90	2004	5	12,000	40	0.75
2005	8	8,500	72	0.85	2005	6	13,800	50	0.85
2006	9	8,600	55	1.15	2006	11	11,600	28	0.90
2007	D	D	62	0.75	2007	D	D	47	0.85
New Hampshire					New England ⁶				
2003	D	D	8	1.00	2003	D	D	D	0.85
2004	D	D	33	1.00	2004	25	11,700	229	0.85
2005	D	D	45	1.00	2005	D	9,800	258	1.00
2006	10	7,700	28	1.20	2006	D	8,900	165	1.20
2007	D	D	D	D	2007	36	10,600	200	1.15
Broccoli	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Broccoli	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	D	D	2003	D	D	5	1.50
2004	D	D	D	D	2004	D	D	11	1.20
2005	D	D	D	D	2005	D	D	8	1.55
2006	D	D	D	D	2006	D	D	5	1.50
2007	D	D	D	D	2007	D	D	4	1.20
Massachusetts					Vermont				
2003	D	D	33	1.25	2003	D	D	26	1.20
2004	7	3,000	67	1.20	2004	7	5,500	39	1.10
2005	7	2,650	81	1.50	2005	5	6,200	46	1.25
2006	D	D	49	1.65	2006	D	D	30	1.60
2007	12	2,400	54	1.70	2007	D	D	31	1.10
New Hampshire					New England ⁶				
2003	D	D	18	1.40	2003	D	D	D	D
2004	D	D	36	1.50	2004	D	D	D	D
2005	D	D	38	1.25	2005	D	D	D	D
2006	D	D	19	1.65	2006	D	D	D	D
2007	D	D	20	1.75	2007	D	D	D	D

Fresh Market Vegetables: Yield and Price, 2003 – 2007 ¹

Cabbage (All)	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Cabbage (All)	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	26	0.25	2003	D	D	5	0.25
2004	D	D	52	0.30	2004	D	D	12	0.15
2005	7	13,000	66	0.40	2005	D	D	11	0.25
2006	D	D	40	0.45	2006	D	D	5	0.20
2007	D	D	55	0.60	2007	D	D	8	0.20
Massachusetts					Vermont				
2003	14	22,300	44	0.15	2003	4	17,700	18	0.30
2004	10	23,400	72	0.25	2004	8	22,000	35	0.25
2005	15	22,800	85	0.25	2005	7	16,000	39	0.35
2006	15	20,000	59	0.25	2006	5	13,000	24	0.35
2007	14	28,000	70	0.20	2007	6	21,000	33	0.45
New Hampshire					New England ⁶				
2003	D	D	11	0.45	2003	24	22,000	104	0.20
2004	D	D	30	0.35	2004	31	25,800	201	0.25
2005	D	D	30	0.50	2005	D	19,800	231	0.30
2006	D	D	20	0.50	2006	D	18,400	148	0.30
2007	D	D	20	0.50	2007	36	24,500	186	0.30
Cantaloupe and Muskmelons	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Cantaloupe and Muskmelons	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	20	0.60	2003	D	D	5	0.75
2004	D	D	37	0.75	2004	D	D	5	0.80
2005	D	D	30	0.65	2005	D	D	8	0.90
2006	D	D	27	0.75	2006	D	D	3	0.90
2007	5	7,100	35	0.85	2007	D	D	6	0.60
Massachusetts					Vermont				
2003	8	27,400	27	0.55	2003	D	D	12	0.75
2004	8	7,600	40	0.55	2004	D	D	22	0.50
2005	10	6,900	59	0.60	2005	D	D	38	0.80
2006	4	4,400	41	0.80	2006	4	11,900	19	0.80
2007	7	6,250	59	0.70	2007	D	D	23	0.60
New Hampshire					New England ⁶				
2003	D	D	17	0.65	2003	14	19,500	81	0.60
2004	D	D	28	0.65	2004	21	10,000	132	0.60
2005	D	D	31	0.75	2005	23	8,600	166	0.70
2006	5	8,700	20	0.70	2006	D	7,200	110	0.80
2007	5	8,400	26	0.85	2007	26	6,000	149	0.75
Carrots	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Carrots	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	8	9,900	42	0.95	2003	D	D	D	D
2004	10	8,900	67	1.00	2004	D	D	D	D
2005	7	12,200	69	1.15	2005	D	D	8	1.35
2006	13	5,600	46	1.40	2006	D	D	D	D
2007	10	12,750	58	1.00	2007	D	D	4	1.70
Massachusetts					Vermont				
2003	D	D	34	0.45	2003	4	13,100	26	0.65
2004	7	12,000	55	0.65	2004	8	14,800	40	0.70
2005	7	9,000	65	0.80	2005	6	11,400	44	0.80
2006	7	13,800	48	0.85	2006	11	20,600	28	0.85
2007	D	D	53	1.40	2007	D	D	D	D
New Hampshire					New England ⁶				
2003	D	D	16	1.20	2003	16	11,700	D	0.70
2004	D	D	38	1.05	2004	29	12,800	D	0.80
2005	5	9,650	36	1.35	2005	D	10,400	222	0.90
2006	11	18,000	25	1.05	2006	D	13,600	D	1.05
2007	6	3,000	32	1.40	2007	31	10,000	188	1.00

See footnotes at end of table on page 13.

Fresh Market Vegetables: Yield and Price, 2003 – 2007 ¹

Cauliflower	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Cauliflower	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	11	1.40	2003	D	D	D	D
2004	D	D	31	1.15	2004	D	D	6	0.95
2005	D	D	38	1.30	2005	D	D	6	1.15
2006	D	D	24	1.15	2006	D	D	D	D
2007	D	D	27	1.20	2007	D	D	3	1.70
Massachusetts					Vermont				
2003	D	D	18	1.00	2003	D	D	10	1.00
2004	D	D	33	1.00	2004	D	D	20	1.00
2005	D	D	38	1.10	2005	D	D	19	1.20
2006	D	D	35	1.30	2006	D	D	13	1.30
2007	D	D	33	1.15	2007	D	D	21	1.70
New Hampshire					New England ⁶				
2003	D	D	8	1.35	2003	D	D	D	1.20
2004	D	D	14	1.50	2004	D	D	104	1.10
2005	D	D	D	D	2005	D	D	D	1.20
2006	D	D	12	1.15	2006	7	7,700	D	1.25
2007	D	D	13	1.90	2007	16	7,400	97	1.40
Cucumbers (Excludes Pickles)	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Cucumbers (Excludes Pickles)	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	11	16,200	40	0.90	2003	D	D	11	0.70
2004	12	10,400	127	0.85	2004	D	D	25	0.70
2005	14	9,000	137	0.85	2005	D	D	24	0.95
2006	38	9,300	104	0.85	2006	D	D	14	0.80
2007	19	4,500	105	0.85	2007	D	D	19	0.80
Massachusetts					Vermont				
2003	16	14,000	62	0.70	2003	D	D	17	0.70
2004	D	D	D	D	2004	7	8,900	54	0.55
2005	28	9,500	153	0.45	2005	10	13,200	81	0.75
2006	37	10,100	122	0.50	2006	15	12,600	39	0.65
2007	D	D	148	0.65	2007	6	6,000	57	0.95
New Hampshire					New England ⁶				
2003	D	D	31	0.90	2003	38	13,600	161	0.75
2004	8	9,300	62	0.95	2004	D	D	D	D
2005	7	9,300	81	1.10	2005	D	9,500	476	0.65
2006	21	7,500	56	1.15	2006	D	10,200	335	0.65
2007	10	6,200	52	1.15	2007	67	7,900	381	0.80
Eggplant	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Eggplant	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	17	1.40	2003	D	D	9	0.60
2004	D	D	23	1.25	2004	D	D	19	0.50
2005	D	D	25	1.30	2005	D	D	20	0.45
2006	D	D	25	1.50	2006	D	D	13	0.45
2007	D	D	21	1.80	2007	4	3,600	11	0.40
Massachusetts					Vermont				
2003	7	10,200	60	0.60	2003	D	D	11	1.80
2004	13	13,900	91	0.65	2004	D	D	23	0.90
2005	14	14,000	126	0.75	2005	D	D	31	1.00
2006	15	22,000	86	0.90	2006	D	D	11	1.05
2007	24	17,000	102	0.80	2007	D	D	D	D
New Hampshire					New England ⁶				
2003	D	D	18	1.15	2003	12	10,800	115	0.75
2004	D	D	24	1.25	2004	26	13,500	180	0.70
2005	D	D	36	1.20	2005	27	11,200	238	0.75
2006	D	D	22	1.10	2006	22	17,300	157	0.90
2007	9	7,900	22	1.00	2007	42	14,000	179	0.60

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Lettuce, Head	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Lettuce, Head	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	4	1.10	2003	D	D	D	D
2004	D	D	23	1.10	2004	D	D	8	1.30
2005	D	D	43	1.05	2005	D	D	8	1.25
2006	D	D	18	1.25	2006	D	D	D	D
2007	D	D	25	1.30	2007	D	D	D	D
Massachusetts					Vermont				
2003	D	D	9	1.35	2003	D	D	D	D
2004	9	7,300	44	1.10	2004	D	D	24	1.00
2005	10	8,000	49	1.10	2005	D	D	23	1.00
2006	D	D	36	1.00	2006	D	D	16	1.10
2007	D	D	40	1.05	2007	D	D	17	1.10
New Hampshire					New England ⁶				
2003	D	D	D	D	2003	D	D	18	1.30
2004	D	D	18	1.10	2004	19	8,600	117	1.10
2005	D	D	28	1.25	2005	20	7,500	151	1.10
2006	8	9,200	14	1.45	2006	33	11,600	D	1.10
2007	D	D	19	1.15	2007	14	7,900	104	1.15
Lettuce, Leaf	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Lettuce, Leaf	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	14	1.95	2003	D	D	D	D
2004	D	D	38	1.40	2004	D	D	D	D
2005	D	D	53	2.45	2005	D	D	8	2.80
2006	D	D	42	2.25	2006	D	D	5	1.90
2007	D	D	46	2.50	2007	D	D	6	2.15
Massachusetts					Vermont				
2003	6	16,700	22	1.50	2003	D	D	20	0.85
2004	15	10,800	68	1.30	2004	8	9,500	27	0.80
2005	12	11,300	83	1.55	2005	7	4,800	48	1.35
2006	17	10,500	68	1.85	2006	12	8,600	31	1.10
2007	14	13,800	70	1.45	2007	6	10,900	43	1.00
New Hampshire					New England ⁶				
2003	D	D	8	1.30	2003	10	13,200	D	1.35
2004	D	D	30	1.50	2004	35	10,700	169	1.25
2005	D	D	39	1.80	2005	28	7,700	231	1.60
2006	D	D	26	2.65	2006	52	9,300	172	1.80
2007	D	D	27	2.20	2007	33	12,800	192	1.45
Lettuce, Romaine	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Lettuce, Romaine	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	4	1.30	2003	D	D	D	D
2004	D	D	22	1.25	2004	D	D	6	1.30
2005	D	D	24	1.35	2005	D	D	D	D
2006	D	D	14	1.60	2006	D	D	6	1.60
2007	D	D	26	1.50	2007	D	D	D	D
Massachusetts					Vermont				
2003	D	D	7	1.55	2003	D	D	6	0.50
2004	D	D	44	1.40	2004	D	D	20	0.65
2005	8	16,000	43	1.10	2005	D	D	25	0.90
2006	D	D	32	1.20	2006	8	9,300	15	0.90
2007	D	D	44	1.15	2007	D	D	21	0.90
New Hampshire					New England ⁶				
2003	D	D	D	D	2003	D	D	21	1.10
2004	D	D	16	1.10	2004	17	7,400	108	1.15
2005	D	D	20	1.35	2005	16	11,200	D	1.10
2006	D	D	10	1.85	2006	23	11,000	77	1.20
2007	D	D	16	1.55	2007	16	12,200	111	1.10

See footnotes at end of table on page 13.

Fresh Market Vegetables: Yield and Price, 2003 – 2007 ¹

Onions, Dry	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Onions, Dry	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	24	0.85	2003	D	D	5	1.30
2004	D	D	40	1.00	2004	D	D	8	1.05
2005	8	5,800	56	1.00	2005	D	D	9	1.40
2006	D	D	25	0.95	2006	D	D	4	1.45
2007	6	8,900	37	1.20	2007	D	D	7	1.50
Massachusetts					Vermont				
2003	D	D	17	0.35	2003	D	D	21	0.90
2004	8	12,000	45	0.35	2004	D	D	32	0.85
2005	5	28,000	50	0.30	2005	7	5,700	42	0.90
2006	11	14,700	38	0.30	2006	11	7,600	26	1.05
2007	D	D	D	D	2007	D	D	36	1.40
New Hampshire					New England ⁶				
2003	D	D	7	1.10	2003	10	20,000	74	0.60
2004	D	D	20	1.05	2004	24	11,600	145	0.60
2005	D	D	21	1.35	2005	23	18,900	178	0.60
2006	D	D	10	0.85	2006	36	11,300	103	0.60
2007	D	D	20	1.30	2007	28	18,000	146	0.90
Onions, Green	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Onions, Green	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	10	1.45	2003	D	D	D	D
2004	D	D	21	1.65	2004	D	D	D	D
2005	D	D	26	1.65	2005	D	D	D	D
2006	D	D	20	2.05	2006	D	D	D	D
2007	D	D	16	2.00	2007	D	D	D	D
Massachusetts					Vermont				
2003	D	D	9	1.30	2003	D	D	4	0.85
2004	D	D	32	1.30	2004	D	D	21	1.50
2005	D	D	37	1.25	2005	D	D	26	1.75
2006	D	D	30	1.40	2006	D	D	18	1.50
2007	D	D	39	1.70	2007	D	D	22	1.80
New Hampshire					New England ⁶				
2003	D	D	8	1.00	2003	D	D	D	1.20
2004	D	D	15	1.30	2004	D	D	D	1.45
2005	D	D	21	1.25	2005	D	D	D	1.45
2006	D	D	11	1.10	2006	D	D	D	1.55
2007	D	D	16	1.60	2007	D	D	99	1.80
Peas, Green (Fresh Only)	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Peas, Green (Fresh Only)	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	5	1,650	63	1.75	2003	D	D	D	D
2004	15	2,300	89	1.80	2004	D	D	6	2.35
2005	10	1,950	83	1.90	2005	D	D	11	2.55
2006	23	1,100	63	2.10	2006	D	D	D	D
2007	11	2,400	74	2.00	2007	D	D	D	D
Massachusetts					Vermont				
2003	D	D	35	1.95	2003	D	D	26	2.50
2004	13	3,500	64	2.15	2004	D	D	44	2.15
2005	5	2,700	67	2.20	2005	D	D	55	2.35
2006	15	2,000	53	2.20	2006	13	2,000	34	2.30
2007	11	1,900	66	1.10	2007	6	2,600	41	2.90
New Hampshire					New England ⁶				
2003	5	2,000	22	2.05	2003	18	2,200	D	1.95
2004	8	5,000	40	2.45	2004	44	3,000	243	2.00
2005	7	4,300	38	2.20	2005	27	2,600	254	2.10
2006	9	2,400	25	2.50	2006	D	1,800	D	2.20
2007	7	3,900	29	2.70	2007	36	2,500	213	2.20

See footnotes at end of table on page 13.

Fresh Market Vegetables: Yield and Price, 2003 – 2007 ¹

Peppers, Bell	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Peppers, Bell	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	32	1.15	2003	D	D	D	D
2004	D	D	65	1.10	2004	D	D	D	D
2005	D	D	79	1.20	2005	D	D	D	D
2006	18	6,800	53	1.15	2006	D	D	15	0.80
2007	4	4,600	60	1.50	2007	D	D	16	0.45
Massachusetts					Vermont				
2003	22	18,600	92	0.60	2003	D	D	22	1.15
2004	31	17,800	156	0.55	2004	7	14,200	40	0.65
2005	29	17,000	175	0.65	2005	D	D	48	0.85
2006	42	16,600	128	0.75	2006	D	D	33	0.90
2007	40	32,300	149	0.50	2007	7	17,000	40	0.90
New Hampshire					New England ⁶				
2003	D	D	27	1.20	2003	34	17,000	D	0.75
2004	D	D	50	1.25	2004	55	15,700	D	0.65
2005	6	8,100	64	1.20	2005	50	13,100	D	0.75
2006	12	7,600	43	1.35	2006	93	13,900	272	0.85
2007	12	5,000	46	1.00	2007	68	20,000	311	0.70
Peppers, Other (Excludes Bell)	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Peppers, Other (Excludes Bell)	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	12	1.00	2003	D	D	D	D
2004	D	D	26	1.45	2004	D	D	11	0.40
2005	D	D	34	1.60	2005	D	D	14	0.50
2006	D	D	16	2.05	2006	D	D	8	1.20
2007	D	D	23	2.00	2007	D	D	10	0.75
Massachusetts					Vermont				
2003	6	13,800	33	0.45	2003	D	D	D	D
2004	13	20,300	74	0.30	2004	D	D	19	1.55
2005	14	19,200	75	0.50	2005	D	D	31	1.85
2006	14	13,800	50	0.90	2006	D	D	8	2.25
2007	15	18,500	61	0.45	2007	D	D	D	D
New Hampshire					New England ⁶				
2003	D	D	D	D	2003	D	D	58	0.65
2004	D	D	21	1.45	2004	D	D	151	0.55
2005	D	D	20	1.95	2005	20	17,600	174	0.75
2006	D	D	17	1.35	2006	25	13,300	99	1.15
2007	D	D	D	D	2007	25	17,300	128	0.95
Pumpkins	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Pumpkins	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	25	14,700	82	0.25	2003	9	8,300	24	0.30
2004	38	13,500	164	0.35	2004	12	9,500	33	0.35
2005	55	9,100	167	0.30	2005	10	9,300	30	0.30
2006	64	8,800	129	0.30	2006	8	9,700	22	0.35
2007	51	9,500	154	0.30	2007	8	12,900	26	0.30
Massachusetts					Vermont				
2003	59	9,100	171	0.30	2003	18	9,700	61	0.20
2004	86	12,900	252	0.30	2004	28	12,200	88	0.20
2005	97	9,300	274	0.30	2005	22	13,000	99	0.25
2006	111	9,400	216	0.35	2006	41	9,000	77	0.35
2007	87	15,200	255	0.30	2007	29	11,000	87	0.20
New Hampshire					New England ⁶				
2003	27	12,200	70	0.30	2003	138	10,300	408	0.30
2004	29	13,000	95	0.35	2004	193	12,700	632	0.30
2005	30	15,000	95	0.30	2005	214	10,500	665	0.30
2006	44	12,200	82	0.40	2006	268	9,700	526	0.35
2007	25	9,200	86	0.40	2007	200	12,800	608	0.30

See footnotes at end of table on page 13.

Fresh Market Vegetables: Yield and Price, 2003 – 2007 ¹

Rutabaga	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Rutabaga	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	D	D	2003	D	D	D	D
2004	D	D	D	D	2004	D	D	D	D
2005	D	D	19	0.45	2005	D	D	D	D
2006	D	D	13	0.35	2006	D	D	D	D
2007	4	8,400	21	0.60	2007	D	D	D	D
Massachusetts					Vermont				
2003	D	D	8	0.30	2003	D	D	D	D
2004	D	D	D	D	2004	D	D	D	D
2005	D	D	12	0.40	2005	D	D	11	0.60
2006	D	D	12	0.40	2006	D	D	3	0.65
2007	3	5,300	11	0.75	2007	D	D	D	D
New Hampshire					New England ⁶				
2003	D	D	D	D	2003	D	D	23	0.35
2004	D	D	D	D	2004	D	D	39	0.50
2005	D	D	5	0.70	2005	D	D	D	0.45
2006	D	D	5	0.50	2006	10	20,000	33	0.40
2007	D	D	3	1.20	2007	11	7,000	45	0.85
Squash, Summer	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Squash, Summer	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	51	0.70	2003	D	D	15	0.50
2004	D	D	100	0.85	2004	D	D	25	0.45
2005	D	D	114	0.90	2005	D	D	26	0.45
2006	26	7,800	74	0.95	2006	D	D	16	0.65
2007	D	D	91	0.90	2007	D	D	22	0.55
Massachusetts					Vermont				
2003	19	16,500	111	0.55	2003	D	D	35	0.70
2004	22	12,000	171	0.60	2004	8	8,100	51	0.65
2005	31	6,500	190	0.50	2005	11	8,100	76	0.70
2006	41	9,100	135	0.55	2006	18	12,300	48	0.80
2007	34	11,400	161	0.60	2007	9	14,800	56	0.95
New Hampshire					New England ⁶				
2003	D	D	43	0.95	2003	40	12,800	255	0.60
2004	9	11,800	64	0.90	2004	51	11,600	411	0.60
2005	10	8,600	82	1.00	2005	63	6,900	488	0.60
2006	25	7,600	58	1.10	2006	D	9,200	331	0.70
2007	D	D	66	1.00	2007	82	8,700	396	0.75
Squash, Winter	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵	Squash, Winter	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	17	6,800	84	0.40	2003	D	D	15	0.25
2004	29	5,400	147	0.50	2004	6	14,000	27	0.20
2005	34	8,800	145	0.50	2005	D	D	24	0.20
2006	55	8,800	124	0.55	2006	D	D	16	0.30
2007	D	D	127	0.60	2007	D	D	21	0.30
Massachusetts					Vermont				
2003	42	12,700	149	0.30	2003	12	12,400	61	0.35
2004	67	14,500	215	0.25	2004	17	8,800	74	0.35
2005	66	11,500	198	0.30	2005	18	10,800	91	0.45
2006	94	13,600	174	0.30	2006	28	8,900	67	0.55
2007	75	12,600	208	0.35	2007	19	12,700	70	0.60
New Hampshire					New England ⁶				
2003	12	11,900	51	0.50	2003	88	11,900	360	0.35
2004	17	7,600	72	0.45	2004	136	12,100	535	0.30
2005	17	11,200	81	0.45	2005	D	10,500	539	0.35
2006	20	6,400	52	0.50	2006	D	11,800	433	0.35
2007	16	6,700	66	0.55	2007	156	11,500	492	0.40

Fresh Market Vegetables: Yield and Price, 2003 – 2007 ¹

Spinach					Spinach				
	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵		Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	15	1.75	2003	D	D	D	D
2004	D	D	34	2.15	2004	D	D	D	D
2005	D	D	28	2.25	2005	D	D	D	D
2006	D	D	24	2.55	2006	D	D	D	D
2007	D	D	31	2.40	2007	D	D	D	D
Massachusetts					Vermont				
2003	D	D	19	0.80	2003	D	D	21	2.30
2004	D	D	33	1.30	2004	D	D	32	2.10
2005	D	D	30	1.95	2005	D	D	36	2.25
2006	D	D	27	2.50	2006	D	D	25	2.45
2007	D	D	32	2.15	2007	D	D	37	2.70
New Hampshire					New England ⁶				
2003	D	D	7	1.20	2003	D	D	D	1.65
2004	D	D	18	1.50	2004	18	3,100	D	1.80
2005	D	D	16	1.35	2005	D	D	D	2.15
2006	D	D	9	2.65	2006	24	2,500	86	2.50
2007	D	D	8	2.60	2007	10	1,900	109	2.90
Tomatoes					Tomatoes				
	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵		Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	12	8,300	85	1.55	2003	10	7,100	25	1.05
2004	D	D	130	1.60	2004	9	14,700	41	1.05
2005	13	7,500	148	1.75	2005	D	D	38	1.25
2006	41	10,200	110	1.90	2006	15	9,400	27	1.45
2007	30	9,100	120	1.85	2007	D	D	26	1.35
Massachusetts					Vermont				
2003	38	10,400	161	1.50	2003	D	D	52	1.75
2004	43	12,600	230	1.45	2004	9	16,500	60	1.55
2005	34	13,400	258	1.50	2005	D	D	87	1.80
2006	81	9,200	203	1.65	2006	22	9,600	46	1.80
2007	66	12,200	234	1.75	2007	D	D	67	2.00
New Hampshire					New England ⁶				
2003	10	16,600	70	1.60	2003	D	10,200	393	1.50
2004	12	11,000	84	1.60	2004	D	13,100	545	1.50
2005	13	8,300	102	1.70	2005	77	11,800	633	1.60
2006	31	10,600	71	1.95	2006	190	9,600	457	1.75
2007	D	D	76	1.90	2007	139	13,600	523	1.75
Watermelon					Watermelon				
	Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵		Number of Reports ²	Yield per Acre (Pounds) ³	Number of Reports ⁴	All Price per Pound (Dollars) ⁵
Maine					Rhode Island				
2003	D	D	16	0.50	2003	D	D	D	D
2004	D	D	22	0.55	2004	D	D	6	0.60
2005	D	D	15	0.50	2005	D	D	8	0.60
2006	D	D	17	0.60	2006	D	D	D	D
2007	D	D	24	0.65	2007	D	D	4	0.65
Massachusetts					Vermont				
2003	D	D	21	0.30	2003	D	D	6	0.40
2004	8	13,900	39	0.35	2004	D	D	13	0.40
2005	15	18,000	54	0.40	2005	D	D	29	0.60
2006	D	D	34	0.50	2006	D	D	10	0.65
2007	D	D	37	0.65	2007	D	D	16	0.70
New Hampshire					New England ⁶				
2003	D	D	8	0.55	2003	D	D	D	0.40
2004	D	D	17	0.60	2004	D	D	97	0.45
2005	D	D	23	0.75	2005	23	11,300	129	0.50
2006	D	D	12	0.65	2006	27	10,900	D	0.55
2007	D	D	16	0.65	2007	17	12,900	97	0.65

¹ Fresh market vegetable yield data are based on production from farms with 0.3 acres or more harvested of specified crop. Price data are based on reports from farmers with 0.1 acres or more harvested of specified crop.

² Number of farms reporting production or yield.

³ Total tabulated pounds produced per acre harvested.

⁴ Number of farms reporting the specified vegetable price.

⁵ Average price per pound received at point of first sale. Fresh market average of retail and wholesale sales.

⁶ New England includes ME, MA, NH, RI, and VT.

D Data withheld to avoid disclosing information for individual farms.

SWEET CORN: Acreage, Yield, Production and Value, 2003 – 2007

State and Year		Area Planted for All Purposes	Area Harvested	Yield per Acre	Production	Price per Cwt	Value of Production
		Acres		Cwt	1,000 Cwt	Dollars	1,000 Dollars
Connecticut	2003	5,000	4,100	60	246	27.50	6,765
	2004	4,700	4,300	80	344	28.50	9,804
	2005	4,400	4,000	75	300	28.00	8,400
	2006	4,400	3,800	65	247	32.50	6,916
	2007	4,400	4,000	80	320	27.00	8,640
Maine	2003	2,200	2,000	60	120	32.50	3,900
	2004	2,300	2,000	60	120	33.00	3,960
	2005	2,200	2,000	65	130	34.00	4,420
	2006	2,100	1,900	65	124	38.50	4,774
	2007	2,200	2,100	80	168	33.50	5,628
Massachusetts	2003	6,200	5,600	75	420	31.50	13,230
	2004	6,300	5,800	90	522	32.50	16,965
	2005	6,100	5,700	80	456	34.50	15,732
	2006	5,600	5,100	70	357	38.50	13,745
	2007	5,200	5,000	80	400	39.00	15,600
New Hampshire	2003	2,100	1,900	70	133	42.00	5,586
	2004	2,000	1,800	70	126	42.00	5,292
	2005	1,900	1,700	75	128	41.50	5,312
	2006	1,900	1,500	60	90	45.50	4,095
	2007	1,900	1,700	60	102	52.00	5,304
Rhode Island	2003	1,100	1,000	90	90	31.00	2,790
	2004	1,200	1,100	90	99	35.00	3,465
	2005	1,200	1,000	70	70	35.00	2,450
	2006	1,100	800	60	48	39.00	1,872
	2007	1,100	1,100	60	66	35.00	2,310
Vermont	2003	1,200	1,100	80	88	36.00	3,168
	2004	1,200	1,000	55	55	39.00	2,145
	2005	1,200	1,100	70	77	41.00	3,157
	2006	1,100	1,000	50	50	45.00	2,250
	2007	1,100	1,100	65	72	51.00	3,672
New England ¹	2003	17,800	15,700	70	1,097	32.31	35,439
	2004	17,700	16,000	79	1,266	32.88	41,631
	2005	17,000	15,500	75	1,161	34.00	39,471
	2006	16,200	14,100	65	916	37.95	33,652
	2007	15,900	15,000	75	1,128	36.48	41,154

¹ New England includes CT, ME, MA, NH, RI, and VT.SOURCE: *Vegetables Annual Summary*, 3:00 p.m., January 25, 2008, National Agricultural Statistics Service, USDA.**Fall Potatoes: Yield and Price, 2003 – 2007**

State and Year		Yield per Acre	Price per Cwt	State and Year		Yield per Acre	Price per Cwt
		Cwt	Dollars			Cwt	Dollars
Maine ¹	2003	260	6.05	Rhode Island ¹	2003	285	7.00
	2004	310	6.50		2004	290	7.65
	2005	280	8.25		2005	210	8.50
	2006	315	7.80 ³		2006	260	10.40 ³
	2007	290	7.50 ⁴		2007	300	8.80 ⁴
Massachusetts ¹	2003	265	6.00	Vermont ²	2003	D	26.00
	2004	320	6.60		2004	175	29.00
	2005	260	8.80		2005	180	35.00
	2006	260	10.10 ³		2006	165	27.00
	2007	295	8.80 ⁴		2007	230	34.00
New Hampshire ²	2003	130	50.00	New England ⁵	2003	260	NA
	2004	170	65.00		2004	310	NA
	2005	115	65.00		2005	278	NA
	2006	190	70.00		2006	305	NA
	2007	100	100.00		2007	290	NA

¹ ME, MA, RI yield and price for all uses; fresh market processing, seed, and feed.² NH, VT yield for fresh market only; price is fresh market average of retail and wholesale sales.³ Revised.⁴ Preliminary.⁵ New England includes: ME, MA, NH, RI, VT.SOURCE ME, MA, RI: *Crop Production - Annual Summary*, 8:30 a.m. January 11, 2008, National Agricultural Statistics Service, USDA.

D Data withheld to avoid disclosing information for individual farms.

STATE DATA - SELECTED ITEMS - 2002 CENSUS OF AGRICULTURE

		Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
All Farms ¹	number	7,196	6,075	3,363	858	6,571
Potatoes, excluding sweet potatoes	farms	444	103	65	15	93
	acres	64,474	3,220	65	525	248
Vegetables Harvested for Sale ²	farms	684	866	313	141	413
	acres	6,861	14,409	3,393	1,911	2,840
Asparagus, harvested	farms	27	78	13	6	35
	acres	17	122	5	3	24
Snap beans, harvested	farms	174	161	65	13	82
	acres	156	294	87	61	71
Beets, harvested	farms	91	57	25	7	45
	acres	38	23	9	4	23
Broccoli, harvested	farms	59	74	28	4	48
	acres	D	43	7	5	50
Head cabbage, harvested	farms	50	68	16	9	32
	acres	93	240	13	46	47
Cantaloupes, harvested	farms	44	59	35	7	31
	acres	13	46	19	5	17
Carrots, harvested	farms	84	43	29	3	53
	acres	24	47	9	D	26
Cauliflower, harvested	farms	11	12	2	N	14
	acres	8	D	D	N	5
Cucumbers and pickles, harvested	farms	170	175	72	23	51
	acres	135	1,336	47	15	52
Eggplant, harvested	farms	26	91	26	13	19
	acres	8	71	5	13	3
Lettuce, romaine, harvested	farms	16	24	5	3	16
	acres	9	28	3	D	13
Dry onions, harvested	farms	59	42	13	3	44
	acres	14	57	5	1	18
Green onions, harvested	farms	16	20	9	5	12
	acres	3	7	3	2	3
Green peas, excl green cowpeas, harvested	farms	107	56	33	7	63
	acres	103	107	27	2	35
Bell peppers, harvested	farms	204	295	104	38	95
	acres	71	298	55	116	65
Chile peppers, (all peppers excl bell) harvested	farms	71	113	36	15	49
	acres	15	221	8	11	13
Pumpkins, harvested	farms	335	510	200	68	211
	acres	684	2,723	719	297	547
Spinach, harvested	farms	23	14	12	N	37
	acres	10	7	13	N	23
Squash, harvested	farms	342	439	150	50	177
	acres	460	1,834	252	218	305
Sweet corn, harvested	farms	279	376	158	64	194
	acres	1,970	5,680	1,743	980	951
Tomatoes, harvested	farms	330	422	161	70	148
	acres	161	450	128	91	85
Watermelons, harvested	farms	15	23	18	4	14
	acres	7	14	8	2	6
Mixed vegetables, harvested	farms	146	138	63	25	116
	acres	D	D	207	49	D
Other vegetables, harvested	farms	27	32	11	9	16
	acres	44	168	7	22	22
Land in Orchards ³	farms	415	384	204	72	261
	acres	4,037	5,426	2,658	464	3,552
Apples, total	farms	374	338	183	58	243
	acres	3,891	4,479	2,455	307	3,418
Peaches, total	farms	70	198	79	34	29
	acres	29	426	120	47	32
Pears, total	farms	134	132	43	15	50
	acres	43	226	18	17	31
Berries	farms	784	890	203	60	207
	acres	23,979	15,976	543	254	471
Tame blueberries, harvested	farms	116	237	109	41	114
	acres	293	395	172	D	D
Wild blueberries, harvested	farms	482	40	21	1	5
	acres	23,000	411	168	D	D
Raspberries, harvested	farms	137	177	95	21	80
	acres	101	155	61	16	88
Strawberries, harvested	farms	116	155	70	18	90
	acres	354	267	133	43	188
Other berries	farms	5	5	1	1	1
	acres	D	D	D	D	D

¹ A farm is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.

² The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All the individual vegetable crops are not shown.

³ Orchard land includes land in bearing and non-bearing fruit trees, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, nut trees, or grapevines.

D Data withheld to avoid disclosing information for individual farms.

N Data is not available for this commodity.

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