

APPLES

The 2013 spring season close to normal when compare to the previous year. A cool but dry April and early May was followed by the third week of May had orchardists irrigating and using wind machines to protect the crops. June started with a heat wave that brought temperatures in the 90's. This was followed by predominantly wet weather. July started hot and humid and stayed that way for most of the month. August started with what many called the best week of season. Drier weather and seasonal temperatures helped sales at pick your own locations. The apple harvest was underway in mid-August

with some orchardist reporting yields below average due to frost injury received in the spring. By the end of October, apple picking was nearly complete, on par with the 5-year average. The apple crop condition was rated mostly good to fair throughout much of the season. Utilized apple production in New England totaled 3.58 million bushels (42-pound units) in 2013, up 37 percent from 2012. The value of utilized production totaled 79.2 million dollars, an increase of 27 percent from last year due to increased production.

APPLES: Production and Value, 2004 – 2013 ¹

State and Year	Bearing Acreage	Yield ²	Production		Utilized Price per Pound	Value of Utilized Production	42-Pound Bushel Equivalents			
			Total ³	Utilized ⁴			Yield ²	Production		Utilized Price per Bushel
								Total ³	Utilized ⁴	
	Acres	Lbs/Acre	Million Pounds		Dollars	1,000 Dollars	Bu/Acre	1,000 Bushels		Dollars
Connecticut										
2004	2,200	8,860	19.5	18.5	0.395	7,310	211	464	440	16.60
2005	2,200	7,050	15.5	15.0	0.462	6,930	168	369	357	19.40
2006	2,200	7,950	17.5	16.5	0.534	8,807	189	417	393	22.42
2007	2,200	10,500	23.0	22.0	0.489	10,766	250	548	524	20.55
2008	2,200	8,860	19.5	19.0	0.507	9,631	211	464	452	21.29
2009	2,200	8,860	19.5	18.0	0.517	9,307	211	464	429	21.72
2010	2,100	11,000	23.0	22.0	0.539	11,853	262	548	524	22.63
2011	2,100	10,500	22.0	19.5	0.539	10,507	250	524	464	22.63
2012	2,100	7,860	16.5	15.5	0.654	10,130	187	393	369	27.44
2013	2,000	13,500	27.0	26.5	0.741	19,630	321	643	631	31.11
Maine										
2004	3,500	13,400	47.0	43.0	0.320	13,740	319	1,119	1,024	13.42
2005	3,300	9,390	31.0	29.0	0.341	9,900	224	738	690	14.34
2006	3,200	7,340	23.5	23.5	0.419	9,851	175	560	560	17.61
2007	3,100	12,900	40.0	36.0	0.409	14,739	307	952	857	17.20
2008	3,100	12,400	38.5	35.0	0.389	13,632	295	917	833	16.36
2009	3,100	11,000	34.0	32.0	0.426	13,625	262	810	762	17.88
2010	3,100	10,000	31.0	29.0	0.461	13,371	238	738	690	19.36
2011	3,100	9,350	29.0	22.5	0.474	10,676	223	690	536	19.93
2012	3,100	9,680	30.0	27.5	0.560	15,388	230	714	655	23.50
2013	2,900	9,310	27.0	25.5	0.516	13,155	222	643	607	21.67
Massachusetts										
2004	4,100	10,200	42.0	37.0	0.381	14,108	243	1,000	881	16.01
2005	4,100	6,950	28.5	26.0	0.448	11,659	165	679	619	18.83
2006	4,000	8,000	32.0	30.5	0.494	15,072	190	762	726	20.75
2007	4,000	9,630	38.5	36.5	0.437	15,960	229	917	869	18.36
2008	4,000	10,300	41.0	38.5	0.515	19,815	245	976	917	21.62
2009	4,000	10,900	43.5	41.0	0.461	18,907	260	1,036	976	19.37
2010	4,000	9,250	37.0	34.0	0.570	19,366	220	881	810	23.92
2011	4,000	9,630	38.5	36.0	0.603	21,690	229	917	857	25.31
2012	4,000	7,000	28.0	27.5	0.623	17,123	167	667	655	26.15
2013	3,000	14,500	43.5	40.5	0.520	21,044	345	1,036	964	21.82

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

² Yield per acre is 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 of mature fruit not harvested because of economic or natural reasons.

⁴ Utilized production is the amount sold plus quantities used at home, given away, or held in storage.

APPLES: Production and Value, 2004 – 2013 ¹

State and Year	Bearing Acreage	Yield ²	Production		Utilized Price per Pound	Value of Utilized Production	42-Pound Bushel Equivalents			
			Total ³	Utilized ⁴			Yield ²	Production		Utilized Price per Bushel
								Total ³	Utilized ⁴	
	Acres	Lbs/Acre	Million Pounds		Dollars	1,000 Dollars	Bu/Acre	1,000 Bushels		Dollars
New Hampshire										
2004	2,100	14,500	30.5	28.0	0.301	8,420	345	726	667	12.63
2005	2,100	10,000	21.0	19.5	0.310	6,045	238	500	464	13.02
2006	2,100	13,600	28.5	27.5	0.352	9,683	324	679	655	14.79
2007	2,100	16,400	34.5	33.0	0.356	11,750	390	821	786	14.95
2008	2,100	17,400	36.5	35.0	0.466	16,298	414	869	833	19.56
2009	1,900	15,800	30.0	28.0	0.451	12,630	376	714	667	18.95
2010	1,900	11,100	21.0	19.5	0.463	9,036	264	500	464	19.46
2011	1,900	9,470	18.0	17.0	0.505	8,588	225	429	405	21.22
2012	1,900	8,160	15.5	13.5	0.581	7,845	194	369	321	24.41
2013	1,400	18,200	25.5	24.5	0.429	10,506	433	607	583	18.01
Rhode Island										
2004	300	7,330	2.2	2.1	0.480	1,008	175	52	50	20.16
2005	300	5,330	1.6	1.4	0.524	734	127	38	33	22.02
2006	300	6,670	2.0	1.8	0.542	975	159	48	43	22.75
2007	300	8,670	2.6	2.4	0.561	1,346	206	62	57	23.56
2008	300	8,000	2.4	2.3	0.673	1,549	190	57	55	28.29
2009	300	8,000	2.4	2.3	0.610	1,403	190	57	55	25.62
2010	300	8,670	2.6	2.5	0.820	2,050	206	62	60	34.44
2011	300	8,330	2.5	2.2	0.793	1,745	198	60	52	33.31
2012	300	5,670	1.7	1.6	0.851	1,362	135	40	38	35.75
2013	220	11,400	2.5	2.3	0.407	937	271	60	55	17.11
Vermont										
2004	2,700	15,400	41.5	38.0	0.225	8,550	367	988	905	9.45
2005	2,700	12,200	33.0	29.5	0.304	8,970	290	786	702	12.77
2006	2,700	13,300	36.0	32.0	0.316	10,125	317	857	762	13.29
2007	2,800	13,600	38.0	33.0	0.332	10,961	324	905	786	13.95
2008	2,800	15,700	44.0	41.0	0.356	14,578	374	1,048	976	14.93
2009	2,800	14,300	40.0	37.0	0.237	8,760	340	952	881	9.94
2010	2,800	12,500	35.0	33.0	0.309	10,210	298	833	786	12.99
2011	2,800	12,000	33.5	26.5	0.304	8,044	286	798	631	12.75
2012	2,800	9,110	25.5	24.0	0.434	10,405	217	607	571	18.21
2013	1,600	21,300	34.0	31.0	0.451	13,970	507	810	738	18.93
New England										
2004	14,900	12,262	182.7	166.6	0.319	53,136	292	4,350	3,967	13.40
2005	14,700	8,884	130.6	120.4	0.367	44,238	212	3,110	2,867	15.43
2006	14,500	9,621	139.5	131.8	0.414	54,513	229	3,321	3,138	17.37
2007	14,500	12,179	176.6	162.9	0.402	65,522	290	4,205	3,879	16.89
2008	14,500	12,545	181.9	170.8	0.442	75,503	299	4,331	4,067	18.57
2009	14,300	11,846	169.4	158.3	0.408	64,632	282	4,033	3,769	17.15
2010	14,200	10,535	149.6	140.0	0.471	65,886	251	3,562	3,333	19.77
2011	14,200	10,106	143.5	123.7	0.495	61,250	241	3,417	2,945	20.80
2012	14,200	8,254	117.2	109.6	0.568	62,253	197	2,790	2,609	23.86
2013	11,120	14,344	159.5	150.3	0.527	79,242	342	3,798	3,579	22.14

¹ Apple production from commercial orchards with 100 or more bearing age trees.² Yield per acre is 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 of mature fruit not harvested because of economic or natural reasons.⁴ Utilized production is the amount sold plus quantities used at home, given away, or held in storage.

APPLES: Fresh Market and Processing Utilization, Price and Value, 2004 – 2013^{1 2}

State and Year	Fresh Market			Processing		
	Quantity	Price per Pound	Value of Production	Quantity	Price per Ton	Value of Production
	Million Pounds	Dollars	1,000 Dollars	Million Pounds	Dollars	1,000 Dollars
Connecticut						
2004	15.5	0.460	7,130	3.0	120.00	180
2005	13.0	0.520	6,760	2.0	170.00	170
2006	14.5	0.585	8,483	2.0	324.00	324
2007	19.5	0.535	10,433	2.5	266.00	333
2008	16.0	0.580	9,280	3.0	234.00	351
2009	15.0	0.590	8,850	3.0	305.00	457
2010	18.5	0.620	11,470	3.5	219.00	383
2011	17.5	0.590	10,325	2.0	182.00	182
2012	14.5	0.690	10,005	1.0	250.00	125
2013	25.5	0.760	19,380	1.0	500.00	250
Maine						
2004	35.0	0.380	13,300	8.0	110.00	440
2005	24.0	0.400	9,600	5.0	120.00	300
2006	19.0	0.500	9,500	4.5	156.00	351
2007	28.5	0.490	13,965	7.5	206.00	774
2008	26.5	0.480	12,720	8.5	215.00	912
2009	26.0	0.490	12,740	6.0	295.00	885
2010	24.0	0.540	12,960	5.0	164.00	411
2011	17.0	0.595	10,115	5.5	204.00	561
2012	22.5	0.655	14,738	5.0	260.00	650
2013	22.5	0.576	12,960	3.0	130.00	195
Massachusetts						
2004	31.5	0.440	13,860	5.5	90.20	248
2005	22.0	0.520	11,440	4.0	110.00	219
2006	26.0	0.570	14,820	4.5	112.00	252
2007	30.5	0.510	15,555	6.0	135.00	405
2008	30.0	0.630	18,900	8.5	215.00	915
2009	34.0	0.540	18,360	7.0	156.00	547
2010	27.0	0.700	18,900	7.0	133.00	466
2011	31.0	0.685	21,235	5.0	182.00	455
2012	23.0	0.720	16,560	4.5	250.00	563
2013	25.5	0.752	19,176	15.0	249.00	1,868

¹ Apple production from commercial orchards with 100 or more bearing age trees.² Estimates for 2012 have been suspended due to sequestration.³ New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont in 2004 – 2011. Rhode Island is not published to avoid disclosure of individual operations.

APPLES: Fresh Market and Processing Utilization, Price and Value, 2004 – 2013 ^{1 2}

State and Year	Fresh Market			Processing		
	Quantity	Price per Pound	Value of Production	Quantity	Price per Ton	Value of Production
	Million Pounds	Dollars	1,000 Dollars	Million Pounds	Dollars	1,000 Dollars
New Hampshire						
2004	18.0	0.440	7,920	10.0	100.00	500
2005	12.5	0.450	5,625	7.0	120.00	420
2006	17.5	0.520	9,100	10.0	117.00	583
2007	21.0	0.520	10,920	12.0	138.00	830
2008	22.5	0.670	15,075	12.5	196.00	1,223
2009	18.0	0.660	11,880	10.0	150.00	750
2010	14.5	0.600	8,700	5.0	134.00	336
2011	13.0	0.630	8,190	4.0	199.00	398
2012	10.5	0.710	7,455	3.0	260.00	390
2013	(D)	(D)	(D)	11.0	(D)	(D)
Vermont						
2004	33.0	0.250	8,250	5.0	120.00	300
2005	24.0	0.360	8,640	5.5	120.00	330
2006	27.5	0.360	9,900	4.5	100.00	225
2007	21.0	0.470	9,870	12.0	182.00	1,091
2008	35.0	0.400	14,000	6.0	193.00	578
2009	21.0	0.370	7,770	16.0	124.00	990
2010	27.0	0.360	9,720	6.0	163.00	490
2011	16.0	0.445	7,120	10.5	176.00	924
2012	17.5	0.550	9,625	6.5	240.00	780
2013	26.0	0.520	13,520	5.0	180.00	450
New England ³						
2004	133.0	0.379	50,460	31.5	105.90	1,668
2005	95.5	0.440	42,065	23.5	122.50	1,439
2006	104.5	0.496	51,803	25.5	136.10	1,735
2007	120.5	0.504	60,743	40.0	171.70	3,433
2008	130.0	0.538	69,975	38.5	206.70	3,979
2009	114.0	0.523	59,600	42.0	172.80	3,629
2010	111.0	0.556	61,750	26.5	157.43	2,086
2011	94.5	0.603	56,985	27.0	186.67	2,520
2012	88.0	0.663	58,383	20.0	250.80	2,508
2013	(D)	(D)	(D)	35.0	(D)	(D)

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