APPLES

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, and provided 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 earlier. 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.

APPLES: Production and Value, 1998 – 2007 [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										
1998	2,400	7,290	17.5	17.0	0.335	5,701	173.6	417	405	14.07
1999	2,400	9,580	23.0	22.0	0.276	6,078	228.1	548	524	11.59
2000	2,300	8,910	20.5	20.0	0.302	6,040	212.1	488	476	12.68
2001	2,200	9,320	20.5	20.0	0.322	6,445	221.9	488	476	13.52
2002	2,200	5,450	12.0	11.5	0.412	4,740	129.8	286	274	17.30
2003	2,200	9,770	21.5	20.0	0.371	7,420	232.6	512	476	15.58
2004	2,200	8,860	19.5	18.5	0.395	7,310	211.0	464	440	16.59
2005	2,200	7,050	15.5	15.0	0.462	6,930	167.9	369	357	19.40
2006	2,200	7,950	17.5	16.5	0.534	8,807	189.3	417	393	22.43
2007 *	2,200	9,770	21.5	21.0	0.511	10,729	232.6	512	500	21.46
Maine										
1998	4,700	9,470	44.5	43.0	0.218	9,390	225.5	1,060	1,024	9.16
1999	4,700	15,300	72.0	61.0	0.202	12,335	364.3	1,714	1,452	8.48
2000	4,000	9,750	39.0	35.0	0.218	7,622	232.1	929	833	9.16
2001	3,500	13,400	47.0	40.0	0.290	11,605	319.0	1,119	952	12.18
2002	3,500	13,900	48.5	44.0	0.361	15,900	331.0	1,155	1,048	15.16
2003	3,500	12,600	44.0	40.0	0.298	11,935	300.0	1,048	952	12.52
2004	3,500	13,400	47.0	43.0	0.320	13,740	319.0	1,119	1,024	13.44
2005	3,500	8,860	31.0	29.0	0.341	9,900	211.0	738	690	14.32
2006	3,400	6,910	23.5	23.5	0.419	9,851	164.5	560	560	17.60
2007 *	3,400	11,800	40.0	38.0	0.419	15,934	281.0	952	905	17.60
Massachusetts										
1998	4,900	6,530	32.0	29.5	0.307	9,050	155.5	762	702	12.89
1999	4,900	13,300	65.0	57.0	0.268	15,300	316.7	1,548	1,357	11.26
2000	4,400	11,400	50.0	43.0	0.320	13,755	271.4	1,190	1,024	13.44
2001	4,100	9,510	39.0	34.0	0.324	11,013	226.4	929	810	13.61
2002	4,100	8,050	33.0	28.0	0.386	10,821	191.7	786	667	16.21
2003	4,100	10,400	42.5	37.0	0.346	12,803	247.6	1,012	881	14.53
2004	4,100	10,200	42.0	37.0	0.381	14,108	242.9	1,000	881	16.00
2005	4,100	6,950	28.5	26.0	0.448	11,659	165.5	679	619	18.82
2006	4,000	8,000	32.0	30.5	0.494	15,072	190.5	762	726	20.75
2007 *	4,000	9,750	39.0	36.0	0.502	18,075	232.1	929	857	21.08

[1] Apple production from commercial orchards with 100 or more trees.
[2] Yield 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 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.
* Preliminary. Final statistics for 2007 will be available July 8, 2008.

APPLES: Production and Value, 1998 – 2007 [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										
1998	2,800	6,790	19.0	19.0	0.279	5,296	161.7	452	452	11.72
1999	2,600	16,700	43.5	42.0	0.215	9,023	397.6	1,036	1,000	9.03
2000	2,300	14,800	34.0	32.5	0.236	7,655	352.4	810	774	9.91
2001	2,200	13,600	30.0	28.5	0.250	7,133	323.8	714	679	10.50
2002	2,100	12,600	26.5	24.5	0.285	6,993	300.0	631	583	11.97
2003	2,100	12,400	26.0	24.5	0.279	6,835	295.2	619	583	11.72
2004	2,100	14,500	30.5	28.0	0.301	8,420	345.2	726	667	12.64
2005	2,100	10,000	21.0	19.5	0.310	6,045	238.1	500	464	13.02
2006	2,100	13,600	28.5	27.5	0.352	9,683	323.8	679	655	14.78
2007 *	2,100	15,200	32.0	31.0	0.363	11,238	361.9	762	738	15.25
Rhode Island										
1998	300	8,670	2.6	2.2	0.304	668	206.4	62	52	12.77
1999	300	12,000	3.6	2.9	0.372	1,079	285.7	86	69	15.62
2000	300	7,670	2.3	2.2	0.359	790	182.6	55	52	15.08
2001	300	6,000	1.8	1.4	0.383	536	142.9	43	33	16.09
2002	300	8,670	2.6	2.1	0.404	849	206.4	62	50	16.97
2003	300	7,670	2.3	2.0	0.393	785	182.6	55	48	16.51
2004	300	7,330	2.2	2.1	0.480	1,008	174.5	52	50	20.16
2005	300	5,330	1.6	1.4	0.524	734	126.9	38	33	22.01
2006	300	6,670	2.0	1.8	0.542	975	158.8	48	43	22.76
2007 *	300	8,330	2.5	2.3	0.532	1,223	198.3	60	55	22.34
Vermont										
1998	3,700	9,460	35.0	33.5	0.217	7,278	225.2	833	798	9.11
1999	3,600	15,800	57.0	52.0	0.205	10,640	376.2	1,357	1,238	8.61
2000	3,400	12,200	41.5	38.5	0.225	8,665	290.5	988	917	9.45
2001	2,800	14,600	41.0	38.0	0.241	9,150	347.6	976	905	10.12
2002	2,700	11,500	31.0	28.0	0.337	9,435	273.8	738	667	14.15
2003	2,700	15,600	42.0	37.5	0.266	9,958	371.4	1,000	893	11.17
2004	2,700	15,400	41.5	38.0	0.225	8,550	366.7	988	905	9.45
2005	2,700	12,200	33.0	29.5	0.304	8,970	290.5	786	702	12.77
2006	2,700	13,300	36.0	32.0	0.316	10,125	316.7	857	762	13.27
2007 *	2,700	13,000	35.0	29.0	0.307	8,908	309.5	833	690	12.89
New England										
1998	18,800	8,011	150.6	144.2	0.259	37,383	190.7	3,586	3,433	10.89
1999	18,500	14,276	264.1	236.9	0.230	54,455	339.9	6,288	5,640	9.65
2000	16,700	11,216	187.3	171.2	0.260	44,527	267.0	4,460	4,076	10.92
2001	15,100	11,874	179.3	161.9	0.283	45,882	282.7	4,269	3,855	11.90
2002	14,900	10,309	153.6	138.1	0.353	48,738	245.4	3,657	3,288	14.82
2003	14,900	11,966	178.3	161.0	0.309	49,736	284.9	4,245	3,833	12.97
2004	14,900	12,262	182.7	166.6	0.319	53,136	291.9	4,350	3,967	13.40
2005	14,900	8,765	130.6	120.4	0.367	44,238	208.7	3,110	2,867	15.43
2006	14,700	9,490	139.5	131.8	0.414	54,513	225.9	3,321	3,138	17.37
2007 *	14,700	11,565	170.0	157.3	0.420	66,107	275.3	4,048	3,745	17.65

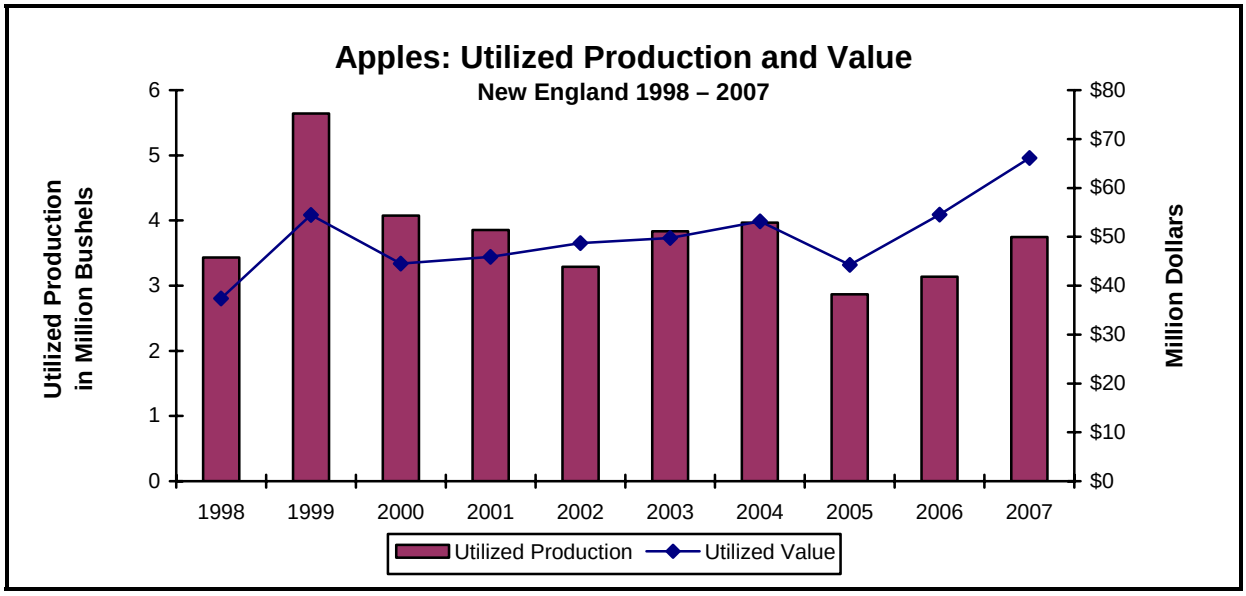
[1] Apple production from commercial orchards with 100 or more trees.
[2] Yield is based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.
[3] Total production is the quantity actually harvested plus quantities which would have been 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.
* Preliminary. Final statistics for 2007 will be available July 8, 2008.

APPLES: Fresh Market and Processing Utilization, Price and Value, 1998 – 2006 [1]

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						
1998	14.0	0.395	5,530	3.0	114.00	171
1999	16.5	0.355	5,858	5.5	80.00	220
2000	16.0	0.365	5,840	4.0	100.00	200
2001	16.5	0.380	6,270	3.5	100.00	175
2002	10.0	0.465	4,650	1.5	120.00	90
2003	16.0	0.450	7,200	4.0	110.00	220
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
Maine						
1998	33.0	0.270	8,910	10.0	96.00	480
1999	40.0	0.290	11,600	21.0	70.00	735
2000	26.0	0.280	7,280	9.0	76.00	342
2001	33.0	0.340	11,220	7.0	110.00	385
2002	39.0	0.400	15,600	5.0	120.00	300
2003	33.0	0.350	11,550	7.0	110.00	385
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
Massachusetts						
1998	22.0	0.395	8,690	7.5	96.00	360
1999	42.0	0.350	14,700	15.0	80.00	600
2000	34.0	0.390	13,260	9.0	110.00	495
2001	26.5	0.400	10,600	7.5	110.00	413
2002	22.5	0.465	10,463	5.5	130.00	358
2003	29.5	0.420	12,390	7.5	110.00	413
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

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

APPLES: Fresh Market and Processing Utilization, Price and Value, 1998 – 2006 [1]

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						
1998	14.5	0.350	5,075	4.5	98.00	221
1999	26.5	0.320	8,480	15.5	70.00	543
2000	20.5	0.350	7,175	12.0	80.00	480
2001	18.0	0.370	6,660	10.5	90.00	473
2002	13.5	0.465	6,278	11.0	130.00	715
2003	14.5	0.430	6,235	10.0	120.00	600
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
Vermont						
1998	23.5	0.288	6,768	10.0	102.00	510
1999	36.0	0.280	10,080	16.0	70.00	560
2000	28.5	0.290	8,265	10.0	80.00	400
2001	29.0	0.300	8,700	9.0	100.00	450
2002	23.5	0.390	9,165	4.5	120.00	270
2003	32.0	0.300	9,600	5.5	130.00	358
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
New England [2]						
1998	107.0	0.327	34,973	35.0	99.50	1,742
1999	161.0	0.315	50,718	73.0	72.80	2,658
2000	125.0	0.335	41,820	44.0	87.10	1,917
2001	123.0	0.353	43,450	37.5	101.10	1,896
2002	108.5	0.425	46,156	27.5	126.00	1,733
2003	125.0	0.376	46,975	34.0	116.20	1,976
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

[1] Apple production from commercial orchards with 100 or more trees.
[2] New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont; Rhode Island is not published to avoid disclosure of individual operations.