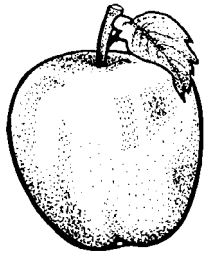


APPLES

New England apple production ranked seventh in the United States for utilized production in 2003, producing 1.8 percent of the Nation's total output. The region placed fifth in total value of utilized production in 2003, exceeded only by Washington, New York, Michigan, and California.



A wet, cool spring did little to hamper bloom, however, some operators reported poor pollination. By mid-June, continued rain had some apple growers expressing concerns about scab. Sunshine and warm temperatures finally arrived at the end of

June, with the fruit crop reacting favorably to the sun and heat. By mid-July, orchardists were hoping for rain to help size up fruit. Rain finally arrived near the end of July causing noticeable improvements in fruit size. In early August,

growers started picking early apple varieties and the New England crop condition was rated good to fair, overall. The 2003 apple crop available for utilization totaled 3.9 million bushels, 19 percent above the previous year's utilized output. The New England 2003 apple crop utilized value was placed at \$55.0 million, 13 percent above the previous year due to the increase in production.

Apples used for fresh market comprised 80 percent of the 2002 apple crop, up from the 77 percent in 2001. Both 2002 fresh and processing apple prices increased from 2001. Fresh apples sold for 20 percent above the previous year, while the processing fruit price increased by 25 percent. 2003 fresh and processed estimates will be published on July 7, 2004.

[Apple chart appears on page 62.]

APPLES: ^{1/} Production and Value, 1994 - 2003

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										
1994	2,500	10,000	25.0	24.0	0.283	6,780	238.1	595	571	11.87
1995	2,400	8,540	20.5	20.0	0.276	5,520	203.4	488	476	11.59
1996	2,400	8,330	20.0	20.0	0.324	6,480	198.4	476	476	13.61
1997	2,400	10,000	24.0	23.0	0.312	7,170	238.1	571	548	13.09
1998	2,400	7,290	17.5	17.0	0.335	5,701	173.6	417	405	14.08
1999	2,400	9,580	23.0	22.0	0.276	6,078	228.2	548	524	11.60
2000	2,400	8,540	20.5	20.0	0.302	6,040	198.4	488	476	12.68
2001	2,300	8,910	20.5	20.0	0.322	6,445	212.1	488	476	13.52
2002	2,300	5,220	12.0	11.5	0.412	4,740	124.3	286	274	17.30
2003	2,300	8,260	19.0	18.0	0.385	6,930	196.7	452	429	16.17
Maine										
1994	4,700	11,500	54.0	52.0	0.174	9,030	273.6	1,286	1,238	7.29
1995	4,700	13,400	63.0	60.0	0.180	10,780	319.1	1,500	1,429	7.55
1996	4,700	13,800	65.0	63.0	0.202	12,746	329.3	1,548	1,500	8.50
1997	4,700	13,600	64.0	62.0	0.193	11,992	324.2	1,524	1,476	8.12
1998	4,700	9,470	44.5	43.0	0.218	9,390	225.4	1,060	1,024	9.17
1999	4,700	15,300	72.0	61.0	0.202	12,335	364.7	1,714	1,452	8.49
2000	4,000	9,750	39.0	35.0	0.218	7,622	208.3	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	13,400	47.0	43.0	0.359	15,450	319.0	1,119	1,024	15.08
Massachusetts										
1994	5,250	11,900	62.5	58.0	0.226	13,120	283.4	1,488	1,381	9.50
1995	5,250	11,900	62.5	57.5	0.251	14,455	283.4	1,488	1,369	10.56
1996	5,250	10,400	54.5	53.0	0.262	13,910	247.2	1,298	1,262	11.02
1997	5,250	11,400	60.0	58.5	0.258	15,120	272.1	1,429	1,393	10.86
1998	5,250	6,100	32.0	29.5	0.307	9,050	145.1	762	702	12.88
1999	5,250	12,400	65.0	57.0	0.268	15,300	294.8	1,548	1,357	11.27
2000	5,000	10,000	50.0	43.0	0.320	13,755	204.8	1,190	1,024	13.44
2001	4,700	8,300	39.0	34.0	0.324	11,013	197.6	929	810	13.61
2002	4,700	7,020	33.0	28.0	0.386	10,821	167.1	786	667	16.21
2003	4,500	9,560	43.0	39.0	0.356	13,885	227.6	1,024	929	14.95

See footnotes at end of table.

APPLES: ^{1/} Production and Value, 1994 - 2003

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										
1994	3,200	12,800	41.0	40.0	0.217	8,675	305.1	976	952	9.11
1995	3,100	14,200	44.0	42.0	0.203	8,530	337.9	1,048	1,000	8.53
1996	3,000	13,000	39.0	38.0	0.224	8,500	309.5	929	905	9.39
1997	2,950	13,700	40.5	40.0	0.210	8,400	326.9	964	952	8.82
1998	2,950	6,440	19.0	19.0	0.279	5,296	153.3	452	452	11.71
1999	2,900	15,000	43.5	42.0	0.215	9,023	357.1	1,036	1,000	9.02
2000	2,800	12,100	34.0	32.5	0.236	7,655	276.4	810	774	9.91
2001	2,700	11,100	30.0	28.5	0.250	7,133	264.3	714	679	10.50
2002	2,600	10,200	26.5	24.5	0.285	6,993	242.9	631	583	11.97
2003	2,600	9,810	25.5	24.5	0.283	6,938	233.6	607	583	11.89
Rhode Island										
1994	300	10,700	3.2	3.2	0.275	880	254.0	76	76	11.55
1995	300	9,670	2.9	2.4	0.272	652	230.2	69	57	11.41
1996	300	11,300	3.4	3.2	0.251	804	269.8	81	76	10.55
1997	300	12,000	3.6	3.4	0.267	907	285.7	86	81	11.20
1998	300	8,670	2.6	2.2	0.304	668	206.3	62	52	12.75
1999	300	12,000	3.6	2.9	0.372	1,079	285.7	86	69	15.63
2000	300	7,670	2.3	2.2	0.359	790	174.6	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	8,330	2.5	2.1	0.396	831	198.3	60	50	16.63
Vermont										
1994	3,600	13,300	48.0	45.0	0.169	7,606	317.5	1,143	1,071	7.10
1995	3,700	14,300	53.0	49.0	0.184	9,000	341.1	1,262	1,167	7.71
1996	3,700	12,200	45.0	44.0	0.186	8,195	289.6	1,071	1,048	7.82
1997	3,700	13,500	50.0	49.0	0.187	9,163	321.8	1,190	1,167	7.85
1998	3,700	9,460	35.0	33.5	0.217	7,278	225.2	833	798	9.12
1999	3,700	15,400	57.0	52.0	0.205	10,640	366.8	1,357	1,238	8.59
2000	3,500	11,900	41.5	38.5	0.225	8,665	261.9	988	917	9.45
2001	3,000	13,700	41.0	38.0	0.241	9,150	326.2	976	905	10.12
2002	2,900	10,700	31.0	28.0	0.337	9,435	254.8	738	667	14.15
2003	2,900	14,000	40.5	38.0	0.289	10,980	333.3	964	905	12.14
NEW ENGLAND										
1994	19,550	11,954	233.7	222.2	0.207	46,091	284.6	5,564	5,290	8.69
1995	19,450	12,643	245.9	230.9	0.212	48,937	301.0	5,855	5,498	8.90
1996	19,350	11,726	226.9	221.2	0.229	50,635	279.2	5,403	5,267	9.62
1997	19,300	12,544	242.1	235.9	0.224	52,752	298.7	5,764	5,617	9.41
1998	19,300	7,803	150.6	144.2	0.259	37,383	185.8	3,586	3,433	10.88
1999	19,250	13,719	264.1	236.9	0.230	54,455	326.7	6,289	5,640	9.66
2000	18,000	9,993	187.3	171.2	0.260	44,527	247.8	4,460	4,076	10.96
2001	16,500	10,867	179.3	161.9	0.283	45,882	258.7	4,269	3,855	11.89
2002	16,300	9,423	153.6	138.1	0.353	48,738	224.4	3,657	3,288	14.83
2003	16,100	11,025	177.5	164.6	0.334	55,014	262.5	4,226	3,919	14.03

^{1/} Statistics are for commercial orchards with 100 or more trees.

^{2/} Yield is based on total production.

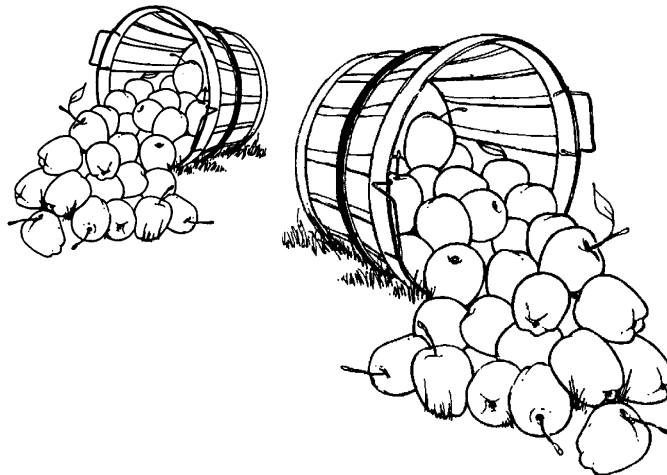
^{3/} Total production is quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons.

^{4/} Utilized production is the amount sold plus the quantities used at home or held in storage.

APPLES: ^{1/} Fresh Market and Processing Utilization, Price and Value, 1993 - 2002

State	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						
1993	20.0	0.250	5,000	4.0	320	640
1994	20.5	0.300	6,150	3.5	360	630
1995	16.0	0.300	4,800	4.0	360	720
1996	16.0	0.350	5,600	4.0	440	880
1997	18.0	0.360	6,480	5.0	276	690
1998	14.0	0.395	5,530	3.0	114	171
1999	16.5	0.355	5,858	5.5	80	220
2000	16.0	0.365	5,840	4.0	100	200
2001	16.5	0.380	6,270	3.5	100	175
2002	10.0	0.465	4,650	1.5	120	90
Maine						
1993	44.0	0.230	10,120	9.0	170	765
1994	43.5	0.190	8,265	8.5	180	765
1995	43.0	0.225	9,675	17.0	130	1,105
1996	40.0	0.260	10,400	23.0	204	2,346
1997	43.0	0.240	10,320	19.0	176	1,672
1998	33.0	0.270	8,910	10.0	96	480
1999	40.0	0.290	11,600	21.0	70	735
2000	26.0	0.280	7,280	9.0	76	342
2001	33.0	0.340	11,220	7.0	110	385
2002	39.0	0.400	15,600	5.0	120	300
Massachusetts						
1993	45.0	0.225	10,125	10.0	200	1,000
1994	48.0	0.255	12,240	10.0	175	880
1995	44.5	0.300	13,350	13.0	170	1,105
1996	41.0	0.310	12,710	12.0	200	1,200
1997	43.5	0.320	13,920	15.0	160	1,200
1998	22.0	0.395	8,690	7.5	96	360
1999	42.0	0.350	14,700	15.0	80	600
2000	34.0	0.390	13,260	9.0	110	495
2001	26.5	0.400	10,600	7.5	110	413
2002	22.5	0.465	10,463	5.5	130	358

See footnotes at the end of the table.



APPLES: ^{1/} Fresh Market and Processing Utilization, Price and Value, 1993 - 2002

State	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						
1993	25.0	0.275	6,875	11.0	140	770
1994	27.0	0.290	7,830	13.0	130	845
1995	26.0	0.285	7,410	16.0	140	1,120
1996	26.0	0.290	7,540	12.0	160	960
1997	28.0	0.270	7,560	12.0	140	840
1998	14.5	0.350	5,075	4.5	98	221
1999	26.5	0.320	8,480	15.5	70	543
2000	20.5	0.350	7,175	12.0	80	480
2001	18.0	0.370	6,660	10.5	90	473
2002	13.5	0.465	6,278	11.0	130	715
Vermont						
1993	33.0	0.190	6,270	7.0	150	525
1994	37.0	0.190	7,030	8.0	143	576
1995	39.0	0.210	8,190	10.0	161	810
1996	33.0	0.220	7,260	11.0	170	935
1997	38.0	0.220	8,360	11.0	146	803
1998	23.5	0.288	6,768	10.0	102	510
1999	36.0	0.280	10,080	16.0	70	560
2000	28.5	0.290	8,265	10.0	80	400
2001	29.0	0.300	8,700	9.0	100	450
2002	23.5	0.390	9,165	4.5	120	270
NEW ENGLAND ^{2/}						
1993	167.0	0.230	38,390	41.0	180	3,700
1994	176.0	0.236	41,515	43.0	172	3,696
1995	168.5	0.258	43,425	60.0	162	4,860
1996	156.0	0.279	43,510	62.0	204	6,321
1997	170.5	0.274	46,640	62.0	168	5,205
1998	107.0	0.327	34,973	35.0	100	1,742
1999	161.0	0.315	50,718	73.0	73	2,658
2000	125.0	0.335	41,820	44.0	87	1,917
2001	123.0	0.353	43,450	37.5	101	1,896
2002	108.5	0.425	46,156	27.5	126	1,733

^{1/} Apple production from commercial orchards of 100 or more trees.

^{2/} New England includes CT, ME, MA, NH, and VT; Rhode Island is not published to avoid disclosure of individual operations.

