

FIELD CORN



New England's corn silage crop weighed in at 3.2 million tons in 2007, 30 percent above the rain-reduced crop produced in 2006, and on target with tonnage produced prior to 2006.

High soil moisture levels in the spring initially delayed planting of field corn, however by late May, skies had cleared and planting progress was

back on schedule with normal. Lack of sufficient moisture during the summer months provided less than ideal growing conditions for the 2007 crop and many producers reported low yields due to dry weather during the peak growing period. Harvest was in full swing by the end of September. Silage yields in the six New England states averaged 19.4 tons per acre in 2007, up 4.0 tons per acre from last year's poor crop and 0.8 tons per acre short of 2005 yields.

FIELD CORN: Acreage, Yield, Production and Value, 1998 – 2007

State and Year	Area Planted for All Purposes	Harvested for Silage				
		Area Harvested for Silage	Yield per Acre	Production	Value per Ton	Value of Production
	1,000 Acres		Tons	1,000 Tons	Dollars	1,000 Dollars
Connecticut						
1998	35	30	17.0	510	29.00	14,790
1999	38	31	17.5	543	29.00	15,747
2000	36	33	19.0	627	29.00	18,183
2001	32	30	19.0	570	28.00	15,960
2002	32	29	18.0	522	28.00	14,616
2003	30	28	17.5	490	28.00	13,720
2004	30	27	21.5	581	29.00	16,849
2005	28	26	20.0	520	31.00	16,120
2006	27	26	17.5	455	31.00	14,105
2007	26	24	19.5	468	33.00	15,444
Maine						
1998	34	31	16.5	512	31.00	15,872
1999	33	30	18.0	540	30.00	16,200
2000	29	26	17.5	455	29.00	13,195
2001	28	25	19.0	475	29.00	13,775
2002	29	26	17.0	442	29.00	12,818
2003	28	25	18.0	450	29.00	13,050
2004	28	25	19.5	488	29.00	14,152
2005	26	24	18.5	444	29.00	12,876
2006	26	24	17.0	408	31.00	12,648
2007	28	25	18.0	450	33.00	14,850
Massachusetts						
1998	25	22	19.5	429	33.00	14,157
1999	26	21	18.5	389	32.00	12,448
2000	25	20	19.5	390	32.00	12,480
2001	22	19	21.0	399	30.00	11,970
2002	22	18	19.0	342	30.00	10,260
2003	20	17	19.0	323	30.00	9,690
2004	20	17	22.0	374	29.00	10,846
2005	20	17	21.5	366	32.00	11,712
2006	18	15	19.0	285	33.00	9,405
2007	18	15	20.0	300	35.00	10,500

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	1,000 Acres		Tons	1,000 Tons	Dollars	1,000 Dollars
New Hampshire						
1998	15	14	18.5	259	30.00	7,770
1999	15	15	19.5	293	29.00	8,497
2000	15	14	19.5	273	30.00	8,190
2001	15	14	21.0	294	29.00	8,526
2002	15	14	19.5	273	30.00	8,190
2003	15	14	19.5	273	30.00	8,190
2004	15	14	21.0	294	30.00	8,820
2005	15	14	20.5	287	31.00	8,897
2006	14	14	18.0	252	31.00	7,812
2007	14	14	20.0	280	34.00	9,520
Rhode Island						
1998	3	3	18.0	54	31.50	1,701
1999	3	3	16.5	50	30.00	1,500
2000	2	2	18.0	36	30.00	1,080
2001	2	2	20.0	40	29.00	1,160
2002	2	2	16.5	33	30.00	990
2003	2	2	18.0	36	30.00	1,080
2004	2	2	20.0	40	31.00	1,240
2005	2	2	20.0	40	31.00	1,240
2006	2	2	20.5	41	32.00	1,312
2007	2	2	20.0	40	34.00	1,360
Vermont						
1998	112	107	17.0	1,819	28.00	50,932
1999	106	93	18.0	1,674	27.00	45,198
2000	90	85	16.5	1,403	27.00	37,881
2001	90	85	19.0	1,615	26.00	41,990
2002	95	91	16.0	1,456	28.00	40,768
2003	100	91	18.5	1,684	29.00	48,836
2004	95	90	19.5	1,755	27.50	48,263
2005	95	90	20.5	1,845	28.00	51,660
2006	85	81	13.0	1,053	31.50	33,170
2007	92	87	19.5	1,697	34.00	57,698
New England						
1998	224	207	17.3	3,583	29.37	105,222
1999	221	193	18.1	3,489	28.54	99,590
2000	197	180	17.7	3,184	28.58	91,009
2001	189	175	19.4	3,393	27.52	93,381
2002	195	180	17.0	3,068	28.57	87,642
2003	195	177	18.4	3,256	29.04	94,566
2004	190	175	20.2	3,532	28.53	100,779
2005	186	173	20.2	3,502	29.27	102,505
2006	172	162	15.4	2,494	31.46	78,452
2007	180	167	19.4	3,235	33.81	109,372