

## FIELD CORN



The 2003 New England corn silage crop weighed in at 3.2 million tons, nine percent more than the 2002 production. Corn acreage harvested for silage in New England totaled 174,000 acres in 2003; one percent less than the previous year. In 2003, the corn silage yield in New England averaged 18.4 tons per acre compared with 16.8 tons per acre in 2002. The 2003 crop was valued at \$92.9 million, 11 percent more than 2002's value.

Cool, wet spring weather slowed planting of field corn, with only 55 percent of the crop planted by June 2, compared with the normal of 75 percent; 10 percent of the crop still remained to be planted on June 22. Hot, dry weather start by mid-to-late June, which helped to improve the crop condition. During July, corn in some areas was stressed due to a lack of rain while in other areas was stressed from too much moisture. Corn improved during August with a combination of hot and rainy weather. Corn silage harvest was slowed by 10 percentage points during early September due to excess moisture. Harvest proceeded behind normal until mid-October. Corn silage condition was rated mostly good to fair and the yield was generally above normal.

## FIELD CORN: Acreage, Yield, Production and Value, 1994 - 2003

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
<b>Connecticut</b>						
1994	45	38	18.0	684	25.00	17,100
1995	36	31	16.5	512	26.50	13,568
1996	37	32	18.5	592	27.00	15,984
1997	38	33	19.0	627	29.00	18,183
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
<b>Maine</b>						
1994	30	24	17.0	408	27.00	11,016
1995	28	25	16.0	400	27.00	10,800
1996	31	24	14.5	348	26.00	9,048
1997	32	28	16.0	448	30.00	13,440
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
<b>Massachusetts</b>						
1994	29	24	19.5	468	27.00	12,636
1995	30	27	17.5	473	29.50	13,954
1996	32	27	19.5	527	29.50	15,547
1997	28	23	20.0	460	31.00	14,260
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	17.5	315	30.00	9,450
2003	20	17	19.0	323	30.00	9,690

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	1,000 Acres		Tons	1,000 Tons	Dollars	1,000 Dollars
<b>New Hampshire</b>						
1994	19	17	19.5	332	27.00	8,964
1995	17	15	18.0	270	27.00	7,290
1996	17	15	17.0	255	26.50	6,758
1997	17	16	19.5	312	28.50	8,892
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	16	15	18.0	270	30.00	8,100
2003	15	14	19.5	273	30.00	8,190
<b>Rhode Island</b>						
1994	3	3	17.5	53	27.00	1,431
1995	3	3	15.0	45	29.50	1,328
1996	3	3	16.0	48	29.50	1,416
1997	3	3	16.5	50	31.00	1,550
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	15.0	30	30.00	900
2003	2	2	18.0	36	30.00	1,080
<b>Vermont</b>						
1994	94	85	17.5	1,488	26.00	38,688
1995	87	79	17.0	1,343	26.00	34,918
1996	97	82	16.5	1,353	28.00	37,884
1997	104	96	18.0	1,728	29.50	50,976
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	92	85	16.0	1,360	28.00	38,080
2003	96	88	18.5	1,628	29.00	47,212
<b>New England</b>						
1994	220	191	18.0	3,433	26.17	89,835
1995	201	180	16.9	3,043	26.90	81,858
1996	217	183	17.1	3,123	27.74	86,637
1997	222	199	18.2	3,625	29.60	107,301
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	193	175	16.8	2,939	28.57	83,964
2003	191	174	18.4	3,200	29.04	92,942