

FIELD CORN

New England's **corn silage** production totaled 2.57 million tons in 2011, down 17 percent from the previous year due to fewer acres harvested and reduced yields. Farmers harvested 158,000 acres for silage in 2011, the smallest acreage harvested for silage in the 6-State region since 1966. Silage yields averaged 16.3 tons per acre in 2011, down 2.7 tons per acre from a year earlier.

Cool soil temperatures and frequent rains in May delayed planting. The prolonged cool, wet conditions led some producers to reseed field corn where emergence failed. Other producers were forced to plant around areas of standing water. Drier weather early in July allowed

farmers to finish planting or replanting corn. Warm, dry weather continued throughout July, advancing crop development, however, leaves began to curl due to the prolonged lack of moisture. Tropical Storm Irene arrived on August 28, bringing damaging winds and heavy rains as the crop stood ready for harvest. Some fields were impassable while others were washed away in the ensuing floods, and losses were heavy. Remnants of Tropical Storm Lee drenched the region in September and flooding was widespread in southern New England. Corn harvest had reached the halfway mark by the second week of October and was finished by mid-November, behind last year and normal.

FIELD CORN: Acreage, Yield, Production, and Value, 2002 – 2011

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						
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
2008	27	23	21.5	495	39.00	19,305
2009	26	22	15.5	341	40.00	13,640
2010	26	22	20.5	451	36.00	16,236
2011	27	22	16.0	352	53.00	18,656
Maine						
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
2008	29	25	18.0	450	44.00	19,800
2009	28	25	12.5	313	44.00	13,772
2010	28	25	18.0	450	42.00	18,900
2011	29	25	17.5	438	53.00	23,214
Massachusetts						
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
2008	19	15	19.5	293	42.00	12,306
2009	17	14	15.0	210	42.00	8,820
2010	17	14	20.0	280	42.00	11,760
2011	17	13	18.0	234	58.00	13,572

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	1,000 Acres		Tons	1,000 Tons	Dollars	1,000 Dollars
New Hampshire						
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	13	20.5	267	34.00	9,078
2008	15	14	21.5	301	41.00	12,341
2009	15	15	18.0	270	40.00	10,800
2010	15	14	20.5	287	41.00	11,767
2011	15	14	20.5	287	53.00	15,211
Rhode Island						
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
2008	2	2	20.5	41	37.00	1,517
2009	2	2	12.5	25	37.00	925
2010	2	2	21.0	42	40.00	1,680
2011	2	2	16.0	32	55.00	1,760
Vermont						
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	19.0	1,653	34.00	56,202
2008	94	86	19.0	1,634	44.00	71,896
2009	91	83	17.0	1,411	39.00	55,029
2010	92	85	18.5	1,573	39.00	61,347
2011	90	82	15.0	1,230	56.00	68,880
New England						
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	166	19.1	3,178	33.81	107,434
2008	186	165	19.5	3,214	42.68	137,165
2009	179	161	16.0	2,570	40.07	102,986
2010	180	162	19.0	3,083	39.47	121,690
2011	180	158	16.3	2,573	54.91	141,293