

FIELD CORN

New England's corn silage production totaled 2.91million tons in 2012, up 13 percent from the previous year. Farmers harvested 155,000 acres for silage in 2012, a 3 million acre increase over 2011 which was the smallest number of acres harvested for silage in New England since 1966. Silage yields averaged 18.7 tons per acre in 2012, a 15 percent increase from 2011.

Despite early May's cool soil temperatures causing minor delays in planting throughout the New England Region crop planting and emergence was at 65 percent by the end of the month, on par with the 5 year average of 60 percent. Wet weather in early June again slowed planting but by early in July the crop was back on track and 95 percent planted. Farmers finished planting and the crop was 99 percent emerged

by the second week of July. Warm, dry weather in mid July, advanced crop development, with fields planted early beginning to tassel across the region. However, leaves began to curl in dryer areas. Precipitation at the beginning of August brought relief, though some fields continued showing signs of stress which persisted even through the heavier rains during the second week. By the end of August crop condition and maturity level was variable throughout the region. Specialists rated the crop anywhere from poor to excellent depending on local soil moisture levels. Despite a slow start and an initial low crop rating September ended with the harvest 50 percent completed, on par with the average and ahead of the previous year. A better than expected crop condition was reported in most areas. Corn harvest reached the 95 percent mark by the end October.

FIELD CORN: Acreage, Yield, Production, and Value, 2003 – 2012

| 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 | | | | | | |
| 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 |
| 2012 | 27 | 22 | 20.0 | 440 | 67.00 | 29,480 |
| Maine | | | | | | |
| 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 |
| 2012 | 30 | 25 | 16.0 | 400 | 57.00 | 22,800 |
| Massachusetts | | | | | | |
| 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 |
| 2012 | 16 | 13 | 19.0 | 247 | 65.00 | 16,055 |

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| | | 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 |
| New Hampshire | | | | | | |
| 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 |
| 2012 | 14 | 13 | 20.0 | 260 | 59.00 | 15,340 |
| Rhode Island | | | | | | |
| 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 |
| 2012 | 1 | 1 | 20.0 | 20 | 60.00 | 1,200 |
| Vermont | | | | | | |
| 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 |
| 2012 | 91 | 81 | 19.0 | 1,539 | 63.00 | 96,957 |
| New England | | | | | | |
| 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 |
| 2012 | 179 | 155 | 18.7 | 2,906 | 62.57 | 181,832 |