## DRY HAY

New England's dry hay production totaled 1.05 million tons in 2005, seven percent under the previous year's total. The growing season got off to a slow start. The month of May was one of the coldest in history and extended periods of rain made it one of the wettest. A mix of sun, rain and warm temperatures aided the growth of hay during June and by month's end the dry hay harvest was on pace with the five year average. Sunny days with scattered rain showers were the norm for most of July. By the end of the month, first and second cuttings of dry hay were slightly below five year averages. Hot and dry conditions dominated New England during August and relief did not arrive until remnants of Hurricane Katrina brought heavy rains to the region. There were 609,000 acres cut for dry hay during 2005 in New England, a slight increase from the previous year. Dry hay yields averaged 1.72 tons per acre in 2005 compared with 1.87 tons per acre in 2004. Together, prices for dry alfalfa and all other dry hay averaged $145 per ton in 2005, an increase of eleven dollars per ton from the previous year the highest New England all hay price on record. The total value of the 2005 hay crop was estimated at $152 million.

### DRY HAY: Acreage, Yield and Production, 1996 – 2005

| State and Year | Alfalfa and Alfalfa Mixtures | | | | All Other Hay | | | | All Hay | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area Harvested | Yield per Acre | Production | Price per Ton | Area Harvested | Yield per Acre | Production | Price per Ton | Area Harvested | Yield per Acre | Production | Price per Ton [1/] | Value of Production [2/] |
| | 1,000 Acres | Tons | 1,000 Tons | Dollars | 1,000 Acres | Tons | 1,000 Tons | Dollars | 1,000 Acres | Tons | 1,000 Tons | Dollars | 1,000 Dollars |
| **Connecticut** | | | | | | | | | | | | | |
| 1996 | 15 | 2.50 | 38 | 143 | 65 | 1.90 | 124 | 120 | 80 | 2.03 | 162 | 124 | 20,314 |
| 1997 | 12 | 2.40 | 29 | 164 | 60 | 1.80 | 108 | 131 | 72 | 1.90 | 137 | 139 | 18,904 |
| 1998 | 8 | 2.20 | 18 | 160 | 55 | 2.00 | 110 | 130 | 63 | 2.03 | 128 | 134 | 17,180 |
| 1999 | 11 | 1.70 | 19 | 157 | 50 | 1.50 | 75 | 133 | 61 | 1.54 | 94 | 138 | 12,958 |
| 2000 | 12 | 2.20 | 26 | 165 | 53 | 2.10 | 111 | 136 | 65 | 2.11 | 137 | 142 | 19,386 |
| 2001 | 8 | 2.30 | 18 | 177 | 55 | 1.80 | 99 | 142 | 63 | 1.86 | 117 | 147 | 17,244 |
| 2002 | 9 | 2.40 | 22 | 169 | 53 | 1.90 | 101 | 136 | 62 | 1.98 | 123 | 143 | 17,454 |
| 2003 | 8 | 2.90 | 23 | 170 | 55 | 2.10 | 116 | 140 | 63 | 2.21 | 139 | 145 | 20,150 |
| 2004 | 7 | 2.70 | 19 | 192 | 59 | 2.10 | 124 | 150 | 66 | 2.17 | 143 | 156 | 22,248 |
| 2005 | 8 | 2.40 | 19 | 190 | 55 | 1.80 | 99 | 157 | 63 | 1.87 | 118 | 162 | 19,153 |
| **Maine** | | | | | | | | | | | | | |
| 1996 | 10 | 3.00 | 30 | 110 | 175 | 1.75 | 306 | 85 | 185 | 1.82 | 336 | 86 | 29,310 |
| 1997 | 10 | 2.00 | 20 | 143 | 155 | 1.50 | 233 | 113 | 165 | 1.53 | 253 | 114 | 29,189 |
| 1998 | 13 | 2.50 | 33 | 145 | 145 | 1.70 | 247 | 109 | 158 | 1.77 | 280 | 113 | 31,708 |
| 1999 | 12 | 1.70 | 20 | 125 | 150 | 1.40 | 210 | 98 | 162 | 1.42 | 230 | 100 | 23,080 |
| 2000 | 12 | 2.20 | 26 | 134 | 135 | 1.80 | 243 | 103 | 147 | 1.83 | 269 | 106 | 28,513 |
| 2001 | 10 | 2.20 | 22 | 139 | 135 | 1.50 | 203 | 104 | 145 | 1.55 | 225 | 108 | 24,170 |
| 2002 | 12 | 2.00 | 24 | 141 | 145 | 1.70 | 247 | 106 | 157 | 1.73 | 271 | 109 | 29,566 |
| 2003 | 9 | 2.30 | 21 | 145 | 135 | 1.80 | 243 | 106 | 144 | 1.83 | 264 | 110 | 28,803 |
| 2004 | 10 | 2.00 | 20 | 160 | 145 | 1.90 | 276 | 119 | 155 | 1.91 | 296 | 122 | 36,044 |
| 2005 | 11 | 2.70 | 30 | 166 | 140 | 1.50 | 210 | 135 | 151 | 1.59 | 240 | 139 | 33,330 |
| **Massachusetts** | | | | | | | | | | | | | |
| 1996 | 15 | 2.00 | 30 | 136 | 75 | 2.00 | 150 | 114 | 90 | 2.00 | 180 | 118 | 21,180 |
| 1997 | 17 | 2.30 | 39 | 167 | 75 | 1.70 | 128 | 137 | 92 | 1.82 | 167 | 144 | 24,049 |
| 1998 | 18 | 1.80 | 32 | 158 | 85 | 2.00 | 170 | 137 | 103 | 1.96 | 202 | 140 | 28,346 |
| 1999 | 17 | 1.90 | 32 | 164 | 90 | 1.50 | 135 | 134 | 107 | 1.56 | 167 | 140 | 23,338 |
| 2000 | 16 | 2.30 | 37 | 164 | 80 | 2.00 | 160 | 135 | 96 | 2.05 | 197 | 143 | 27,668 |
| 2001 | 17 | 2.30 | 39 | 173 | 80 | 1.80 | 144 | 138 | 97 | 1.89 | 183 | 146 | 26,619 |
| 2002 | 16 | 2.40 | 38 | 169 | 70 | 1.90 | 133 | 140 | 86 | 1.99 | 171 | 147 | 25,042 |
| 2003 | 14 | 2.40 | 34 | 175 | 65 | 1.80 | 117 | 140 | 79 | 1.91 | 151 | 147 | 22,330 |
| 2004 | 13 | 2.40 | 31 | 185 | 75 | 2.00 | 150 | 145 | 88 | 2.06 | 181 | 152 | 27,458 |
| 2005 | 14 | 2.20 | 31 | 180 | 75 | 2.10 | 158 | 152 | 89 | 2.12 | 189 | 157 | 29,596 |

See footnotes after the New England table.

## DRY HAY: Acreage, Yield and Production, 1996 - 2005

| State and Year | Alfalfa and Alfalfa Mixtures | | | | All Other Hay | | | | All Hay | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area Harvested | Yield per Acre | Production | Price per Ton | Area Harvested | Yield per Acre | Production | Price per Ton | Area Harvested | Yield per Acre | Production | Price per Ton [1/] | Value of Production [2/] |
| | 1,000 Acres | Tons | 1,000 Tons | Dollars | 1,000 Acres | Tons | 1,000 Tons | Dollars | 1,000 Acres | Tons | 1,000 Tons | Dollars | 1,000 Dollars |
| **New Hampshire** | | | | | | | | | | | | | |
| 1996 | 12 | 1.95 | 23 | 133 | 55 | 1.70 | 94 | 110 | 67 | 1.75 | 117 | 114 | 13,399 |
| 1997 | 8 | 2.00 | 16 | 167 | 54 | 1.65 | 89 | 131 | 62 | 1.69 | 105 | 137 | 14,331 |
| 1998 | 8 | 3.00 | 24 | 153 | 48 | 1.85 | 89 | 141 | 56 | 2.02 | 113 | 144 | 16,221 |
| 1999 | 7 | 2.20 | 15 | 153 | 55 | 1.70 | 94 | 126 | 62 | 1.76 | 109 | 130 | 14,139 |
| 2000 | 8 | 2.00 | 16 | 156 | 50 | 1.70 | 85 | 123 | 58 | 1.74 | 101 | 128 | 12,951 |
| 2001 | 7 | 2.00 | 14 | 163 | 50 | 1.70 | 85 | 126 | 57 | 1.74 | 99 | 131 | 12,992 |
| 2002 | 8 | 2.30 | 18 | 170 | 46 | 1.80 | 83 | 133 | 54 | 1.87 | 101 | 139 | 14,099 |
| 2003 | 8 | 2.40 | 19 | 170 | 44 | 2.00 | 88 | 135 | 52 | 2.06 | 107 | 140 | 15,110 |
| 2004 | 7 | 2.10 | 15 | 185 | 50 | 1.80 | 90 | 145 | 57 | 1.84 | 105 | 151 | 15,825 |
| 2005 | 8 | 2.10 | 17 | 194 | 49 | 1.80 | 88 | 162 | 57 | 1.04 | 105 | 167 | 17,554 |
| **Rhode Island** | | | | | | | | | | | | | |
| 1996 | 2 | 2.90 | 6 | 148 | 6 | 2.20 | 13 | 125 | 8 | 2.38 | 19 | 131 | 2,513 |
| 1997 | 2 | 2.40 | 5 | 168 | 6 | 1.80 | 11 | 133 | 8 | 2.00 | 16 | 146 | 2,303 |
| 1998 | 2 | 3.00 | 6 | 163 | 8 | 2.00 | 16 | 145 | 10 | 2.20 | 22 | 150 | 3,298 |
| 1999 | 2 | 1.80 | 4 | 162 | 7 | 1.80 | 13 | 139 | 9 | 1.89 | 17 | 142 | 2,455 |
| 2000 | 2 | 2.50 | 5 | 168 | 8 | 2.10 | 17 | 138 | 10 | 2.20 | 22 | 143 | 3,186 |
| 2001 | 2 | 2.20 | 4 | 177 | 7 | 1.70 | 12 | 140 | 9 | 1.78 | 16 | 145 | 2,388 |
| 2002 | 2 | 2.20 | 4 | 171 | 6 | 2.20 | 13 | 139 | 8 | 213 | 17 | 143 | 2,491 |
| 2003 | 2 | 2.50 | 5 | 175 | 7 | 2.00 | 14 | 140 | 9 | 2.11 | 19 | 145 | 2,835 |
| 2004 | 2 | 2.30 | 5 | 188 | 7 | 2.20 | 15 | 149 | 9 | 2.22 | 20 | 159 | 3,175 |
| 2005 | 2 | 3.00 | 6 | 185 | 7 | 2.00 | 14 | 156 | 9 | 2.22 | 20 | 165 | 3,294 |
| **Vermont** | | | | | | | | | | | | | |
| 1996 | 65 | 2.10 | 137 | 116 | 185 | 2.00 | 370 | 91 | 250 | 2.03 | 507 | 98 | 49,562 |
| 1997 | 45 | 2.30 | 104 | 155 | 220 | 1.90 | 418 | 125 | 265 | 1.97 | 522 | 131 | 68,370 |
| 1998 | 45 | 2.30 | 104 | 140 | 200 | 2.00 | 400 | 115 | 245 | 2.06 | 504 | 120 | 60,560 |
| 1999 | 45 | 1.70 | 77 | 127 | 200 | 1.70 | 340 | 100 | 245 | 1.70 | 417 | 105 | 43,779 |
| 2000 | 50 | 2.00 | 100 | 132 | 180 | 1.70 | 306 | 102 | 230 | 1.77 | 406 | 109 | 44,412 |
| 2001 | 40 | 2.00 | 80 | 140 | 200 | 1.60 | 320 | 104 | 240 | 1.67 | 400 | 111 | 44,480 |
| 2002 | 45 | 2.00 | 90 | 140 | 195 | 2.00 | 390 | 105 | 240 | 2.00 | 480 | 112 | 53,550 |
| 2003 | 40 | 2.00 | 80 | 140 | 195 | 2.00 | 390 | 105 | 235 | 2.00 | 470 | 111 | 52,150 |
| 2004 | 40 | 2.00 | 80 | 153 | 190 | 1.60 | 304 | 114 | 230 | 1.67 | 384 | 122 | 46,896 |
| 2005 | 45 | 1.80 | 81 | 158 | 195 | 1.50 | 293 | 123 | 240 | 1.56 | 374 | 131 | 48,837 |
| **New England** | | | | | | | | | | | | | |
| 1996 | 119 | 2.22 | 264 | 124 | 561 | 1.88 | 1,057 | 98 | 680 | 1.94 | 1,321 | 103 | 136,278 |
| 1997 | 94 | 2.27 | 213 | 159 | 570 | 1.73 | 987 | 125 | 664 | 1.81 | 1,200 | 131 | 157,146 |
| 1998 | 94 | 2.31 | 217 | 147 | 541 | 1.91 | 1,032 | 121 | 635 | 1.97 | 1,249 | 126 | 157,313 |
| 1999 | 94 | 1.78 | 167 | 140 | 552 | 1.57 | 867 | 111 | 646 | 1.60 | 1,034 | 116 | 119,749 |
| 2000 | 100 | 2.10 | 210 | 145 | 506 | 1.82 | 922 | 115 | 606 | 1.87 | 1,132 | 120 | 136,116 |
| 2001 | 84 | 2.11 | 177 | 154 | 527 | 1.64 | 863 | 117 | 611 | 1.70 | 1,040 | 123 | 127,893 |
| 2002 | 92 | 2.13 | 196 | 152 | 515 | 1.88 | 967 | 116 | 607 | 1.92 | 1,163 | 122 | 142,202 |
| 2003 | 81 | 2.25 | 182 | 155 | 501 | 1.93 | 968 | 117 | 582 | 1.98 | 1,150 | 123 | 141,378 |
| 2004 | 79 | 2.15 | 170 | 168 | 526 | 1.82 | 959 | 128 | 605 | 1.87 | 1,129 | 134 | 151,673 |
| 2005 | 88 | 2.09 | 184 | 171 | 521 | 1.65 | 862 | 140 | 609 | 1.72 | 1,046 | 145 | 151,764 |

[1/] All Hay Price per Ton equals the Value of Production ÷ Production, rounded to the nearest dollar.
[2/] All Hay Value of Production equals (Alfalfa Production x Alfalfa Price) + (Other Hay Production x Other Hay Price).

## DRY HAY: Stocks on Farms, December 1 and May 1, 1996 – 2005

| State and Year | Tota Production | December 1 | | May 1 Following Year | |
|---|---|---|---|---|---|
| | | Stocks | Percentage of Total Dry Hay Production | Stocks | Percentage of Total Dry Hay Production |
| | 1,00 Tons | | Percent | 1,000 Tons | Percent |
| **CONNECTICUT** | | | | | |
| 1996 | 162 | 97 | 60 | 13 | 8 |
| 1997 | 137 | 69 | 50 | 16 | 12 |
| 1998 | 128 | 77 | 60 | 13 | 10 |
| 1999 | 94 | 47 | 50 | 8 | 9 |
| 2000 | 137 | 82 | 60 | 21 | 15 |
| 2001 | 117 | 59 | 50 | 9 | 8 |
| 2002 | 123 | 73 | 59 | 14 | 11 |
| 2003 | 139 | 83 | 60 | 14 | 10 |
| 2004 | 143 | 73 | 51 | 21 | 15 |
| 2005 | 118 | 55 | 47 | 1/ | 1/ |
| **MAINE** | | | | | |
| 1996 | 336 | 202 | 60 | 57 | 17 |
| 1997 | 253 | 152 | 60 | 25 | 10 |
| 1998 | 280 | 196 | 70 | 56 | 20 |
| 1999 | 230 | 138 | 60 | 23 | 10 |
| 2000 | 269 | 155 | 58 | 44 | 16 |
| 2001 | 225 | 152 | 68 | 25 | 11 |
| 2002 | 271 | 161 | 59 | 39 | 14 |
| 2003 | 264 | 164 | 62 | 33 | 13 |
| 2004 | 296 | 189 | 64 | 39 | 13 |
| 2005 | 240 | 138 | 58 | 1/ | 1/ |
| **MASSACHUSETTS** | | | | | |
| 1996 | 180 | 108 | 60 | 31 | 17 |
| 1997 | 167 | 92 | 55 | 17 | 10 |
| 1998 | 202 | 101 | 50 | 40 | 20 |
| 1999 | 167 | 84 | 50 | 17 | 10 |
| 2000 | 197 | 108 | 55 | 30 | 15 |
| 2001 | 183 | 103 | 56 | 31 | 17 |
| 2002 | 171 | 77 | 45 | 21 | 12 |
| 2003 | 151 | 72 | 48 | 15 | 10 |
| 2004 | 181 | 95 | 52 | 17 | 9 |
| 2005 | 189 | 76 | 40 | 1/ | 1/ |

| Stat and Year | Total Production | December 1 | | May 1 Following Year | |
|---|---|---|---|---|---|
| | | Stocks | Percentage of Total Dry Hay Production | Stocks | Percentage of Total Dry Hay Production |
| | 1,000 Tons | | Percent | 1,000 Tons | Percent |
| **NEW HAMPSHIRE** | | | | | |
| 1996 | 117 | 70 | 60 | 12 | 10 |
| 1997 | 105 | 49 | 47 | 9 | 9 |
| 1998 | 113 | 72 | 64 | 17 | 15 |
| 1999 | 109 | 65 | 60 | 11 | 10 |
| 2000 | 101 | 66 | 65 | 14 | 14 |
| 2001 | 99 | 50 | 51 | 9 | 9 |
| 2002 | 101 | 55 | 54 | 9 | 9 |
| 2003 | 107 | 60 | 56 | 11 | 10 |
| 2004 | 105 | 53 | 50 | 12 | 11 |
| 2005 | 105 | 53 | 50 | 1/ | 1/ |
| **RHODE ISLAND** | | | | | |
| 1996 | 19 | 6 | 32 | 1 | 5 |
| 1997 | 16 | 9 | 56 | 1 | 6 |
| 1998 | 22 | 12 | 55 | 2 | 9 |
| 1999 | 17 | 9 | 53 | 1 | 6 |
| 2000 | 22 | 14 | 64 | 2 | 9 |
| 2001 | 16 | 9 | 56 | 2 | 13 |
| 2002 | 17 | 10 | 59 | 1 | 6 |
| 2003 | 19 | 10 | 53 | 2 | 11 |
| 2004 | 20 | 12 | 60 | 2 | 10 |
| 2005 | 20 | 10 | 50 | 1/ | 1/ |
| **VERMONT** | | | | | |
| 1996 | 507 | 330 | 65 | 86 | 17 |
| 1997 | 522 | 261 | 50 | 73 | 14 |
| 1998 | 504 | 286 | 57 | 116 | 23 |
| 1999 | 417 | 225 | 54 | 60 | 14 |
| 2000 | 406 | 268 | 66 | 70 | 17 |
| 2001 | 400 | 253 | 63 | 87 | 22 |
| 2002 | 480 | 240 | 50 | 80 | 17 |
| 2003 | 470 | 332 | 71 | 86 | 18 |
| 2004 | 384 | 276 | 72 | 71 | 18 |
| 2005 | 374 | 257 | 69 | 1/ | 1/ |
| **NEW ENGLAND** | | | | | |
| 1996 | 1,321 | 813 | 62 | 200 | 15 |
| 1997 | 1,200 | 632 | 53 | 141 | 12 |
| 1998 | 1,249 | 744 | 60 | 244 | 20 |
| 1999 | 1,034 | 568 | 55 | 120 | 12 |
| 2000 | 1,132 | 693 | 61 | 181 | 16 |
| 2001 | 1,040 | 626 | 60 | 163 | 16 |
| 2002 | 1,163 | 616 | 53 | 164 | 14 |
| 2003 | 1,150 | 721 | 63 | 161 | 14 |
| 2004 | 1,129 | 698 | 62 | 162 | 14 |
| 2005 | 1,046 | 589 | 56 | 1/ | 1/ |

1/ May 1, 2006 Stocks available in Crop Production, May 12, 2006.

## HAY FORAGE PRODUCTION

Hay forage production is the sum of all dry hay production and haylage/greenchop production after converting the haylage/greenchop production to a dry equivalent basis (13 percent moisture) by multiplying the green weight (weight at harvest) by 0.4943. The conversion factor (0.4943) is based on the assumption that one ton of dry hay is 0.87 ton of dry matter; one ton of greenchop is 0.25 ton dry matter. The total haylage/greenchop production is assumed to be comprised of 90 percent haylage and 10 percent greenchop. Therefore, the conversion factor used to adjust haylage/greenchop production to a dry equivalent basis equals {(0.45*0.9)+(0.25*0.1)}/0..87=0.4943. The factors assumed here may vary and can be adjusted. Adjustments would result in a slightly different conversion factor.

### HAY FORAGE: Acreage, Yield, and Production in Vermont, 2001 – 2005 [1/]

| Year | Area Harvested | Yield per Acre | Production |
|---|---|---|---|
| | 1,000 Acres | Tons | 1,000 Tons |
| **All Hay Forage [2/] (Dry Equivalent)** | | | |
| 2001 | 390 | 2.72 | 1,059 |
| 2002 | 380 | 3.08 | 1,172 |
| 2003 | 350 | 3.43 | 1,199 |
| 2004 | 365 | 2.99 | 1,092 |
| 2005 | 360 | 2.81 | 1,010 |
| **All Hay Alfalfa Forage [2/] (Dry Equivalent)** | | | |
| 2001 | 90 | 3.44 | 310 |
| 2002 | 100 | 3.37 | 337 |
| 2003 | 90 | 4.04 | 364 |
| 2004 | 90 | 3.58 | 322 |
| 2005 | 95 | 3.40 | 323 |
| **All Haylage and Greenchop [3/] (Green Weight)** | | | |
| 2001 | 240 | 5.55 | 1,333 |
| 2002 | 225 | 6.22 | 1,399 |
| 2003 | 190 | 7.76 | 1,474 |
| 2004 | 215 | 6.67 | 1,433 |
| 2005 | 205 | 6.28 | 1,287 |
| **Alfalfa Haylage and Greenchop [4/] (Green Weight)** | | | |
| 2001 | 70 | 6.65 | 466 |
| 2002 | 75 | 6.65 | 499 |
| 2003 | 70 | 8.20 | 574 |
| 2004 | 70 | 7.00 | 490 |
| 2005 | 70 | 7.00 | 490 |

[1/] All forage production is the sum of the following dry equivalents: alfalfa hay harvested as dry hay, all other hay harvested as dry hay, alfalfa haylage and greenchop, all other hay haylage and greenchop; after converting alfalfa and all other haylage and greenchop to a dry equivalent basis.
[2/] All alfalfa forage production is the sum of alfalfa harvested as dry hay; and alfalfa haylage and greenchop production after converting it to a dry equivalent basis.
[3/] Includes all types of forage harvested as haylage or greenchop. Forage harvested as dry hay, and corn and sorghum silage/greenchop are not included.
[4/] Includes only alfalfa and alfalfa mixtures that were harvested as haylage or greenchop. Alfalfa harvested as dry hay is not included.

## FIELD CORN

Cool, rainy conditions prevented farmers from planting field corn early; however, 90 percent of the crop was seeded by mid-June, on schedule with normal. Hot, humid temperatures during the summer provided excellent growing conditions; however, crop development was up to two weeks behind normal due to the late start. Lack of rain in southernmost areas kept yields at or below previous year's levels in all states except Vermont. Silage corn yields averaged 20.5 tons per acre in Vermont in 2005, one ton per acre more than a year earlier, and the highest yielding crop on record for the state. Yields in New England averaged 20.2 tons per acre in 2005, matching last year highest yielding crop on record for the region. New England silage corn crop weighed in at 3.5 million tons in 2005, slightly below the previous year. New England total value of production was $102.5 million in 2005, one percent above 2004 total value.

### FIELD CORN: Acreage, Yield, Production and Value, 1996 – 2005

| 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** | | | | | | |
| 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 |
| 2004 | 30 | 27 | 21.5 | 581 | 29.00 | 17,458 |
| 2005 | 28 | 26 | 20.0 | 520 | 31.00 | 16,120 |
| **MAINE** | | | | | | |
| 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 |
| 2004 | 28 | 25 | 19.5 | 488 | 29.00 | 14,152 |
| 2005 | 26 | 24 | 18.5 | 444 | 29.00 | 12,876 |
| **MASSACHUSETTS** | | | | | | |
| 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 | 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 |

## FIELD CORN: Acreage, Yield, Production and Value, 1996 – 2005

| 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 |
| **NEW HAMPSHIRE** | | | | | | |
| 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 | 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 |
| **RHODE ISLAND** | | | | | | |
| 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 | 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 |
| **VERMONT** | | | | | | |
| 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 | 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 | 28.00 | 49,140 |
| 2005 | 95 | 90 | 20.5 | 1,845 | 28.00 | 51,660 |
| **NEW ENGLAND** | | | | | | |
| 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 | 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 | 28.78 | 101,656 |
| 2005 | 186 | 173 | 20.2 | 3,502 | 29.27 | 102,505 |

## OATS

Maine's whole grain oat production totaled 1.96 million bushels in 2005, down 23 percent from the previous year. Oat yields averaged 70 bushels per acre in 2005, down ten bushels from the 2004 average. Grain prices per bushel decreased 10 cents to $1.10 in 2005. Decreased output and prices received for oats placed value of production $2.16 million in 2005, down 30 percent from a year earlier.

Maine oats were seeded late due to excessive spring rainfall. Warm, sunny conditions prevailed during June, but by mid-July, the crop was beginning to show signs of stress due to lack of moisture. Heat and sparse shower activity through August brought crop development back on schedule with normal. Crop conditions were rated good to excellent as harvest got underway the end of August. However, excessive rain throughout late September and early October saturated fields, brought harvest to a standstill, and caused the condition of the crop to worsen. Growers who intended to harvest oats for grain reported acreage was plowed down, cut for greenchop, or abandoned due to excessive moisture.

**OATS: Acreage, Yield, Production and Value, 1996 – 2005**

| State and Year | Area | | Yield per Acre | Grain Production | Price per Bushel | Value of Production |
|---|---|---|---|---|---|---|
| | Planted for all Purposes | Harvested for Grain | | | | |
| | 1,000 Acres | | Bushels [1/] | 1,000 Bushels | Dollars | 1,000 Dollars |
| **MAINE** | | | | | | |
| 1996 | 31 | 28 | 75 | 2,100 | 1.57 | 3,297 |
| 1997 | 26 | 23 | 73 | 1,679 | 1.20 | 2,015 |
| 1998 | 24 | 23 | 73 | 1,679 | 0.97 | 1,629 |
| 1999 | 30 | 27 | 80 | 2,160 | 0.90 | 1,944 |
| 2000 | 28 | 26 | 70 | 1,820 | 0.90 | 1,638 |
| 2001 | 31 | 29 | 75 | 2,175 | 1.10 | 2,393 |
| 2002 | 28 | 27 | 85 | 2,295 | 1.45 | 3,328 |
| 2003 | 27 | 26 | 78 | 2,028 | 1.10 | 2,231 |
| 2004 | 34 | 32 | 80 | 2,560 | 1.20 | 3,072 |
| 2005 | 32 | 28 | 70 | 1,960 | 1.10 | 2,156 |

[1/] Standard weight used for one bushel of oats is 32 pounds

## BARLEY

Maine growers harvested 1.32 million bushels of barley in 2005. This production matches the output from 2004, and is 25 percent below total production in 2003. Barley yields averaged 60 bushels per acre in 2005, unchanged from a year earlier and down 5 bushels per acre from 2003. The value of the 2005 crop was placed at $2.05 million, down two percent from the previous year. Grain prices per bushel decreased three cents to $1.55 in 2005. As with oats, planting of barley ranged one to two weeks later than normal due to wet spring conditions. Although warm sunny conditions in the summer brought development back on schedule with normal, excessive moisture in September slowed harvest progress and prevented barley yields from reaching full potential. The last of the barley was combined by early November, approximately one month later than normal.

**BARLEY: Acreage, Yield, Production and Value, 2000 – 2005 [1/]**

| State and Year | Area | | Yield per Acre | Grain Production | Price per Bushel | Value of Production |
|---|---|---|---|---|---|---|
| | Planted for al Purposes | Harvested for Grain | | | | |
| | 1,000 Acres | | Bushels [2/] | 1,000 Bushels | Dollars | 1,000 Dollars |
| **MAINE** | | | | | | |
| 2000 | 26 | 25 | 70 | 1,750 | 1.45 | 2,538 |
| 2001 | 28 | 27 | 70 | 1,890 | 1.50 | 2,835 |
| 2002 | 28 | 27 | 80 | 2,160 | 1.70 | 3,672 |
| 2003 | 28 | 27 | 65 | 1,755 | 1.30 | 2,282 |
| 2004 | 23 | 22 | 60 | 1,320 | 1.58 | 2,086 |
| 2005 | 23 | 22 | 60 | 1,320 | 1.55 | 2,046 |

[1/] Estimates began in 2000.
[2/] Standard weight used for one bushel of barley is 48 pounds.

## TOBACCO

After a cold, wet start, an excellent growing season prevailed for broadleaf tobacco in 2005. Growers contacted in December of 2005 placed broadleaf production at 4.1 million pounds in the Connecticut River Valley. Improved yields brought 2005 production eight percent above last year's output and 20 percent above 2003 crop sales. Hot, dry conditions during the summer forced irrigation at many farms, but confined the spread of blue mold to one location. Damage from hail offset full crop production in some areas. Broadleaf harvest finished up by mid-September, on schedule with normal and excellent curing conditions prevailed through the end of the month.

Final acreage, yield and price assessments for the 2005 broadleaf crop will be published in May of 2006 in the **Crop Production** Report.

Producers intend to market 1.8 million pounds of shade tobacco in Connecticut and Massachusetts, a six percent drop in production from last year's output. Based on early December 2005 assessments, marketed yields were expected to average 1,465 pounds per acre, compared with the 1,623 pounds per acre average a year earlier. Final acreage, yield and price assessments for the 2005 shade crop will be published in May of 2007 in the **Crop Production** Report.

### TOBACCO: Acreage, Yield, Production and Value, 1996 – 2005

| State and Year | Broadleaf Tobacco (Type 51) | | | | | Shade Tobacco (Type 61) | | | | | All Tobacco | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area Harvested | Yield per Acre | Production [1] | Price per Pound | Value of Production | Area Harvested | Yield per Acre | Production [1] | Price per Pound | Value of Production | Area Harvested | Yield per Acre | Production [1] | Value of Production |
| | Acres | Pounds | 1,000 Pounds | Dollars | 1,000 Dollars | Acres | Pounds | 1,000 Pounds | Dollars | 1,000 Dollars | Acres | Pounds | 1,000 Pounds | 1,000 Dollars |
| **CONNECTICUT** | | | | | | | | | | | | | | |
| 1996 | 1,220 | 1,840 | 2,245 | 6.20 | 13,919 | 1,040 | 1,490 | 1,550 | 2/ | 2/ | 2,260 | 1,679 | 3,795 | 2/ |
| 1997 | 1,315 | 1,760 | 2,314 | 6.00 | 13,884 | 1,230 | 1,475 | 1,814 | 2/ | 2/ | 2,545 | 1,622 | 4,128 | 2/ |
| 1998 | 1,450 | 1,600 | 2,320 | 5.40 | 12,528 | 1,380 | 1,435 | 1,980 | 2/ | 2/ | 2,830 | 1,519 | 4,300 | 2/ |
| 1999 | 1,530 | 1,650 | 2,525 | 4.50 | 11,363 | 1,510 | 1,950 | 2,945 | 2/ | 2/ | 3,040 | 1,799 | 5,470 | 2/ |
| 2000 | 650 | 1,500 | 975 | 4.90 | 4,778 | 1,000 | 1,550 | 1,550 | 2/ | 2/ | 1,650 | 1,530 | 2,525 | 2/ |
| 2001 | 1,380 | 1,790 | 2,470 | 5.55 | 13,709 | 970 | 1,415 | 1,373 | 2/ | 2/ | 2,350 | 1,635 | 3,843 | 2/ |
| 2002 | 1,350 | 1,820 | 2,457 | 5.45 | 13,391 | 650 | 1,320 | 858 | 2/ | 2/ | 2,000 | 1,658 | 3,315 | 2/ |
| 2003 | 1,400 | 1,400 | 1,960 | 3.50 | 6,860 | 780 | 1,180 | 920 | 2/ | 2/ | 2,180 | 1,321 | 2,880 | 2/ |
| 2004 | 1,500 | 1,530 | 2,295 | 5.25 | 12,049 | 860 | 1,650 | 1,419 | 2/ | 2/ | 2,360 | 1,574 | 3,714 | 2/ |
| 2005 | 1,500 | 1,750 | 2,625 | 5.85 | 15,356 | 930 | 1,550 | 1,442 | 2/ | 2/ | 2,430 | 1,674 | 4,067 | 2/ |
| **MASSACHUSETTS** | | | | | | | | | | | | | | |
| 1996 | 410 | 1,600 | 656 | 6.55 | 4,297 | 390 | 1,425 | 556 | 2/ | 2/ | 800 | 1,515 | 1,212 | 2/ |
| 1997 | 725 | 1,825 | 1,323 | 9.50 | 12,569 | 450 | 1,310 | 590 | 2/ | 2/ | 1,175 | 1,628 | 1,913 | 2/ |
| 1998 | 925 | 1,445 | 1,337 | 5.67 | 7,581 | 340 | 1,325 | 451 | 2/ | 2/ | 1,265 | 1,413 | 1,788 | 2/ |
| 1999 | 970 | 1,695 | 1,644 | 5.10 | 8,384 | 350 | 1,950 | 683 | 2/ | 2/ | 1,320 | 1,763 | 2,327 | 2/ |
| 2000 | 250 | 720 | 180 | 5.00 | 900 | 260 | 1,000 | 260 | 2/ | 2/ | 510 | 863 | 440 | 2/ |
| 2001 | 840 | 1,780 | 1,495 | 5.65 | 8,447 | 300 | 1,040 | 312 | 2/ | 2/ | 1,140 | 1,585 | 1,807 | 2/ |
| 2002 | 850 | 1,840 | 1,564 | 5.25 | 8,211 | 310 | 950 | 295 | 2/ | 2/ | 1,160 | 1,603 | 1,859 | 2/ |
| 2003 | 970 | 1,470 | 1,426 | 3.70 | 5,276 | 280 | 1,120 | 314 | 2/ | 2/ | 1,250 | 1,392 | 1,740 | 2/ |
| 2004 | 920 | 1,600 | 1,472 | 5.40 | 7,949 | 320 | 1,550 | 496 | 2/ | 2/ | 1,240 | 1,587 | 1,968 | 2/ |
| 2005 | 900 | 1,600 | 1,440 | 5.85 | 8,424 | 300 | 1,200 | 360 | 2/ | 2/ | 1,200 | 1,500 | 1,800 | 2/ |
| **NEW ENGLAND** [3] | | | | | | | | | | | | | | |
| 1996 | 1,630 | 1,780 | 2,901 | 6.28 | 18,216 | 1,430 | 1,473 | 2,106 | 2/ | 2/ | 3,060 | 1,636 | 5,007 | 2/ |
| 1997 | 2,040 | 1,783 | 3,637 | 7.27 | 26,453 | 1,680 | 1,431 | 2,404 | 2/ | 2/ | 3,720 | 1,624 | 6,041 | 2/ |
| 1998 | 2,375 | 1,540 | 3,657 | 5.50 | 20,109 | 1,720 | 1,413 | 2,431 | 2/ | 2/ | 4,095 | 1,487 | 6,088 | 2/ |
| 1999 | 2,500 | 1,668 | 4,169 | 4.74 | 19,747 | 1,860 | 1,950 | 3,628 | 2/ | 2/ | 4,360 | 1,788 | 7,797 | 2/ |
| 2000 | 900 | 1,283 | 1,155 | 4.92 | 5,678 | 1,260 | 1,437 | 1,810 | 25.30 | 45,793 | 2,160 | 1,373 | 2,965 | 51,471 |
| 2001 | 2,220 | 1,786 | 3,965 | 5.59 | 22,156 | 1,270 | 1,327 | 1,685 | 23.00 | 38,755 | 3,490 | 1,619 | 5,650 | 60,911 |
| 2002 | 2,200 | 1,828 | 4,021 | 5.37 | 21,602 | 960 | 1,201 | 1,153 | 22.50 | 25,943 | 3,160 | 1,637 | 5,174 | 47,545 |
| 2003 | 2,370 | 1,429 | 3,386 | 3.58 | 12,136 | 1,060 | 1,164 | 1,234 | 26.00 | 32,084 | 3,430 | 1,347 | 4,620 | 44,220 |
| 2004 | 2,420 | 1,557 | 3,767 | 5.31 | 19,998 | 1,180 | 1,623 | 1,915 | 25.30 | 48,450 | 3,600 | 1,578 | 5,682 | 68,448 |
| 2005 | 2,400 | 1,694 | 4,065 | 5.85 | 23,780 | 1,230 | 1,465 | 1,802 | 4/ | 4/ | 3630 | 1,616 | 5,867 | 4/ |

[1] Any leaf that is not harvested, or harvested and destroyed for any reason, is excluded from production.
[2] Connecticut and Massachusetts Shade type 61 price and value of production not published to avoid disclosure of individual operations.
[3] New England includes Connecticut and Massachusetts.
[4] 2005 Connecticut and Massachusetts shade price available February, 2007.

## FALL POTATOES

December 1, 2005 assessments placed Maine's 2005 potato production at 15.7 million cwt (hundredweight), 17 percent below 2004 and the smallest crop harvested in the state since 1922. Maine farmers planted 57,500 acres in 2005, a reduction of 6,000 acres from the previous year. The December 1 forecast placed acres harvested at 56,200 acres, 1,300 fewer acres than planted. A late season and poor harvesting conditions in October conspired to keep farmers digging into early November; some acreage ended up being too wet for field entry. Yields averaged 280 cwt per acre in 2005, below 2004's record yielding crop, but above the previous five year average of 276 cwt per acre. Maine's 2005 potato crop had a rainy start and a rainy finish. Cool, wet weather during the month of May delayed planting by two weeks. The crop was only 20 percent planted as of June 1, compared with last year's 95 percent planted and normal of 80 percent planted. Drought conditions during the summer put stress on the developing crop, but kept disease pressure in check. September rains bulked up potatoes, but made harvest difficult. Excessive rains hit mid-October, when the crop was only 80 percent harvested. Flooded fields delayed harvest at many locations, and growers were still digging into early November. Final 2005 crop disposition and sales data will be available September 21, 2006.

Maine ranked eighth in the Nation based on the value of 2004 fall potato sales. The price received for 2004 crop Maine potatoes averaged $6.50 per cwt, up $0.45 per cwt from a year earlier, and above the National fall potato average price of $5.08 per cwt.

Potato farmers in Massachusetts and Rhode Island also battled wet conditions in 2005 to get the crop planted and harvested, with near drought conditions during the growing season. The remnants of Hurricane Rita hit in early October, when harvest was 85-95 percent complete. Flooding was extensive and field entry impossible at many locations due to oversaturated soils. Massachusetts growers harvested 2,400 acres with yields averaging 260 cwt per acre. Rhode Island potato farmers harvested 500 acres and yields averaged 210 cwt per acre.

### FALL POTATOES: Acreage, Yield, Production, Disposition and Value, 1996 – 2005

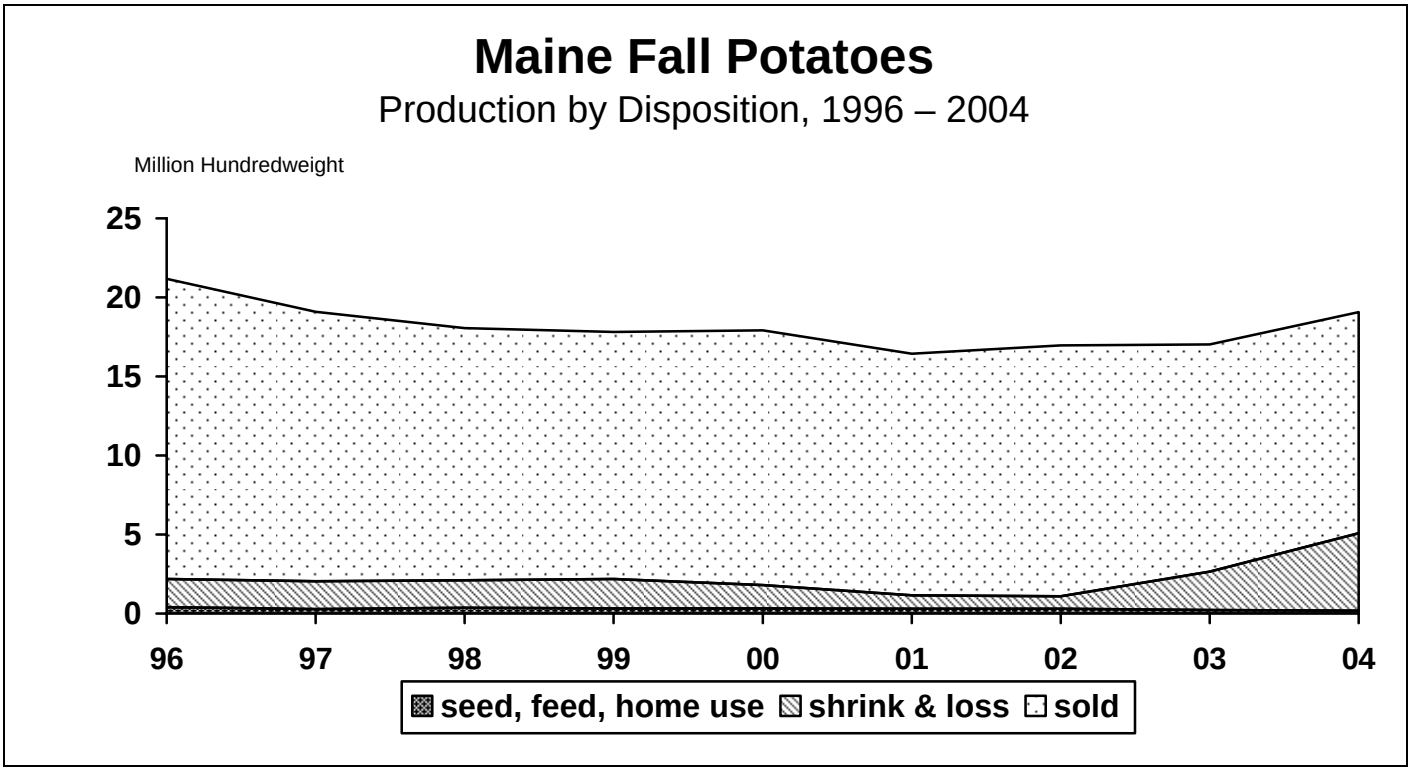
| State and Year | Area | | Yield per Acre | Production | Total Used for Seed | Disposition | | | Price Per Cwt | Value of | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | On Farm Where Grown | | | | | |
| | Planted | Harvested | | | | Seed, Feed, Home Use | Shrink and Loss | Sold | | Production | Sales |
| | 1,000 Acres | | Cwt | 1,000 Cwt | | | | | Dollars | 1,000 Dollars | |
| **MAINE** | | | | | | | | | | | |
| 1996 | 78.0 | 77.0 | 275 | 21,175 | 1,584 | 395 | 1,800 | 18,980 | 4.60 | 97,405 | 87,308 |
| 1997 | 72.0 | 72.0 | 265 | 19,080 | 1,430 | 275 | 1,760 | 17,045 | 6.40 | 122,112 | 109,088 |
| 1998 | 65.5 | 64.5 | 280 | 18,060 | 1,430 | 360 | 1,740 | 15,960 | 6.45 | 116,487 | 102,942 |
| 1999 | 65.0 | 62.5 | 285 | 17,813 | 1,408 | 330 | 1,850 | 15,633 | 6.35 | 113,113 | 99,270 |
| 2000 | 64.0 | 64.0 | 280 | 17,920 | 1,313 | 315 | 1,490 | 16,115 | 6.15 | 110,208 | 99,107 |
| 2001 | 62.5 | 62.0 | 265 | 16,430 | 1,355 | 301 | 849 | 15,280 | 7.65 | 125,690 | 116,892 |
| 2002 | 64.5 | 64.0 | 265 | 16,960 | 1,386 | 310 | 790 | 15,860 | 7.05 | 119,568 | 111,813 |
| 2003 | 66.0 | 65.5 | 260 | 17,030 | 1,245 | 215 | 2,430 | 14,385 | 6.05 | 103,032 | 87,029 |
| 2004 | 63.5 | 61.5 | 310 | 19,065 | 1,188 | 190 | 4,900 | 13,975 | 6.50 | 123,923 | 90,838 |
| 2005 | 57.5 | 56.2 | 280 | 15,736 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| **MASSACHUSETTS** | | | | | | | | | | | |
| 1996 | 2.7 | 2.6 | 260 | 676 | 59 | 0 | 18 | 658 | 5.65 | 3,819 | 3,718 |
| 1997 | 3.0 | 3.0 | 270 | 810 | 68 | 0 | 40 | 770 | 7.70 | 6,237 | 5,929 |
| 1998 | 2.9 | 2.9 | 235 | 682 | 60 | 0 | 30 | 652 | 6.25 | 4,263 | 4,075 |
| 1999 | 3.0 | 2.9 | 255 | 740 | 64 | 0 | 30 | 710 | 6.35 | 4,699 | 4,509 |
| 2000 | 2.9 | 2.6 | 255 | 663 | 63 | 1 | 75 | 587 | 5.40 | 3,580 | 3,170 |
| 2001 | 3.0 | 2.9 | 265 | 769 | 71 | 5 | 30 | 734 | 6.90 | 5,306 | 5,065 |
| 2002 | 3.3 | 3.2 | 255 | 816 | 65 | 5 | 16 | 795 | 7.30 | 5,957 | 5,804 |
| 2003 | 3.0 | 2.7 | 265 | 716 | 56 | 5 | 16 | 695 | 6.00 | 4,296 | 4,170 |
| 2004 | 2.6 | 2.5 | 320 | 800 | 61 | 5 | 6 | 789 | 6.60 | 5,280 | 5,207 |
| 2005 | 2.5 | 2.4 | 260 | 624 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |

See footnotes after the New England table.

## FALL POTATOES: Acreage, Yield, Production, Disposition and Value, 1996 – 2005

| State and Year | Area | | Yield per Acre | Production | Total Used for Seed | Disposition | | | Price Per Cwt | Value of | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | On Farm Where Grown | | Sold | | | |
| | Planted | Harvested | | | | Seed, Feed, Home Use | Shrink and Loss | | | Production | Sales |
| | 1,000 Acres | | Cwt | 1,000 Cwt | | | | | Dollars | 1,000 Dollars | |
| **RHODE ISLAND** | | | | | | | | | | | |
| 1996 | 0.8 | 0.8 | 240 | 192 | 16 | — | 2 | 190 | 6.50 | 1,248 | 1,235 |
| 1997 | 0.8 | 0.8 | 270 | 216 | 16 | — | 3 | 213 | 7.60 | 1,642 | 1,619 |
| 1998 | 0.7 | 0.7 | 210 | 147 | 11 | — | 2 | 145 | 6.60 | 970 | 957 |
| 1999 | 0.6 | 0.6 | 225 | 135 | 9 | — | 2 | 133 | 7.25 | 979 | 964 |
| 2000 | 0.5 | 0.5 | 275 | 138 | 13 | — | — | 138 | 7.20 | 994 | 994 |
| 2001 | 0.5 | 0.5 | 280 | 140 | 10 | — | 3 | 137 | 6.70 | 938 | 918 |
| 2002 | 0.5 | 0.5 | 235 | 118 | 13 | — | — | 118 | 7.75 | 915 | 915 |
| 2003 | 0.6 | 0.6 | 285 | 171 | 11 | — | 12 | 159 | 7.00 | 1,197 | 1,113 |
| 2004 | 0.5 | 0.5 | 290 | 145 | 14 | — | 3 | 142 | 7.65 | 1,109 | 1,086 |
| 2005 | 0.5 | 0.5 | 210 | 105 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| **NEW ENGLAND** [2/] | | | | | | | | | | | |
| 1996 | 81.5 | 80.4 | 274 | 22,043 | 1,659 | 395 | 1,820 | 19,828 | 4.65 | 102,472 | 92,261 |
| 1997 | 75.8 | 75.8 | 265 | 20,106 | 1,514 | 275 | 1,803 | 18,028 | 6.47 | 129,991 | 116,636 |
| 1998 | 69.1 | 68.1 | 277 | 18,889 | 1,501 | 360 | 1,772 | 16,757 | 6.44 | 121,720 | 107,974 |
| 1999 | 68.6 | 66.0 | 283 | 18,688 | 1,481 | 330 | 1,882 | 16,476 | 6.36 | 118,791 | 104,743 |
| 2000 | 67.4 | 67.1 | 279 | 18,721 | 1,389 | 316 | 1,565 | 16,840 | 6.13 | 114,782 | 103,271 |
| 2001 | 66.0 | 65.4 | 265 | 17,339 | 1,436 | 306 | 882 | 16,151 | 7.61 | 131,934 | 122,875 |
| 2002 | 68.3 | 67.7 | 264 | 17,894 | 1,464 | 315 | 806 | 16,773 | 7.07 | 126,440 | 118,532 |
| 2003 | 69.6 | 68.8 | 260 | 17,917 | 1,312 | 220 | 2,458 | 15,239 | 6.06 | 108,525 | 92,312 |
| 2004 | 66.6 | 64.5 | 310 | 20,010 | 1,263 | 195 | 4,909 | 14,906 | 6.52 | 130,312 | 97,131 |
| 2005 | 60.5 | 59.1 | 279 | 16,465 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |

[1/] 2005 Crop production, disposition, and sales will be published September 21, 2006 in the Potatoes, 2005 Summary Report.
[2/] New England includes: Maine, Massachusetts, and Rhode Island



## MAINE POTATOES: Percent of Acres Planted by Variety, 2001 – 2005

| Variety and Type | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|---|---|---|---|---|
| **By Variety:** | | | | | |
| Russet Burbank | 29.1 | 36.4 | 33.2 | 36.7 | 42.5 |
| Frito-Lay, All | 12.6 | 10.9 | 11.9 | 11.5 | 17.1 |
| Shepody | 11.4 | 9.2 | 9.8 | 9.3 | 7.2 |
| Atlantic | 3.6 | 3.4 | 3.5 | 3.0 | 3.5 |
| Superior | 8.9 | 7.2 | 6.1 | 3.0 | 3.4 |
| Yukon Gold | 2.2 | 1.4 | 2.0 | 3.3 | 2.8 |
| Ontario | 7.3 | 9.7 | 8.3 | 5.5 | 2.8 |
| Goldrush | 1.7 | 1.1 | 1.6 | 1.9 | 2.7 |
| Norwis | 2.4 | 2.2 | 2.4 | 2.2 | 2.4 |
| Katahdin | 3.9 | 1.6 | 2.5 | 2.5 | 2.4 |
| Snowden | 1.5 | 1.4 | 2.2 | 2.3 | 2.2 |
| Russet Norkotah | 3.5 | 4.7 | 4.4 | 3.0 | 1.6 |
| Reba (NY 87) | 1/ | 1/ | 1.7 | 1.7 | 1.4 |
| Norland | 1.6 | 1.6 | 1.9 | 2.5 | 2.3 |
| Monona | 1/ | 1/ | 1/ | 1.7 | 1.0 |
| Chieftain | 2.2 | 1.8 | 1.4 | 1.3 | 1/ |
| Centennial Russet | 1/ | 1/ | 1/ | 1.2 | 1/ |
| Mainstay | 1/ | 1/ | 1/ | 1.0 | 1/ |
| Other Varieties | 8.1 | 7.4 | 7.1 | 6.4 | 4.7 |
| **Total Varieties** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** |
| **By Type:** | | | | | |
| Reds | 5.0 | 4.0 | 4.0 | 5.5 | 3.5 |
| White (Long and Round) | 60.0 | 53.0 | 56.0 | 51.0 | 49.5 |
| Russet Varieties | 35.0 | 43.0 | 40.0 | 43.5 | 47.0 |
| **Total Varieties** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** |

1/ Included with other varieties

## MAINE POTATOES: Number of Tubers 1/ per Hill and Hills per Acre, by Type, 2001 – 2005

| Year | Round Whites | | Long Whites | | Russets | | All Varieties 2/ | |
|---|---|---|---|---|---|---|---|---|
| | Tubers 1/ per Hill | Hills per Acre | Tubers 1/ per Hill | Hills per Acre | Tubers 1/ per Hill | Hills per Acre | Tubers 1/ per Hill | Hills per Acre |
| 2001 | 6.2 | 13,509 | 6.4 | 12,722 | 9.4 | 9,304 | 7.5 | 11,862 |
| 2002 | 7.4 | 13,803 | 5.6 | 12,230 | 10.7 | 9,596 | 8.5 | 11,948 |
| 2003 | 7.8 | 13,521 | 6.8 | 12,021 | 10.5 | 9,731 | 8.9 | 11,729 |
| 2004 | 8.5 | 13,609 | 6.8 | 13,024 | 10.7 | 10,012 | 9.3 | 11,969 |
| 2005 | 7.3 | 12,494 | 6.7 | 10,402 | 9.8 | 9,007 | 8.6 | 10,595 |

1/ Tubers 1½ inches and over
2/ Includes red varieties

## MAINE POTATOES: Percent of Net Yield by Weight within Grade, 1/ by Type, 2001 – 2005

| Grade | Round Whites | | | | | Long Whites | | | | | Russets | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2001 | 2002 | 2003 | 2004 | 2005 | 2001 | 2002 | 2003 | 2004 | 2005 | 2001 | 2002 | 2003 | 2004 | 2005 |
| | Percent | | | | | | | | | | | | | | |
| United States No. 1 2/ | 83 | 83 | 77 | 85 | 83 | 61 | 73 | 62 | 69 | 81 | 75 | 77 | 61 | 70 | 74 |
| United States No. 2 3/ | 10 | 11 | 11 | 8 | 8 | 20 | 19 | 19 | 11 | 11 | 15 | 16 | 22 | 13 | 16 |
| Culls 4/ | 7 | 6 | 12 | 7 | 9 | 19 | 8 | 19 | 20 | 8 | 10 | 7 | 17 | 17 | 10 |

1/ Reflects condition before harvest or handling damage
2/ Potatoes which meet the requirements for US #1, as stated in United States Standards for Grades of Potatoes, USDA Agriculture Marketing Service.
3/ Potatoes which meet the requirements for US #2, as stated in United States Standards for Grades of Potatoes, USDA Agriculture Marketing Service.
4/ Potatoes not meeting the requirements for US #1 or US #2, as stated in United States Standards for Grades of Potatoes, USDA, Agriculture Marketing Service.

**MAINE POTATOES: Potato Production and Stocks Held by Growers, Local Dealers and Processors by Month, 2000 – 2004 Crop Years**

| Crop Year | Production | Stocks Held by Growers, Local Dealers, and Processors | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Current Year | Following Year | | | | | |
| | | Dec. 1 | Jan. 1 | Feb. 1 | March 1 | April 1 | May 1 | June 1 |
| | 1,000 Cwt | | | | | | | |
| 2000 | 17,920 | 14,100 | 12,500 | 10,900 | 8,700 | 6,600 | 4,000 | 1,900 |
| 2001 | 16,430 | 12,200 | 10,800 | 8,900 | 7,100 | 5,300 | 3,300 | 1,800 |
| 2002 | 16,960 | 12,600 | 11,200 | 9,500 | 8,000 | 6,300 | 3,900 | 2,100 |
| 2003 | 17,030 | 13,500 | 12,100 | 10,500 | 8,900 | 6,500 | 4,100 | 2,300 |
| 2004 | 19,065 | 15,000 | 12,800 | 11,100 | 9,400 | 7,500 | 5,000 | 2,900 |

**MAINE POTATOES: Prices Received, 2000 – 2004 Crop Years**

| Crop Year | Prices Received [1/] by Farmers for Potatoes, Monthly and Marketing Year Average | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Aug | Sept | Oct | Nov | Dec | Jan | Feb | March | April | May | June | Market Year Average |
| | Dollars Per Cwt | | | | | | | | | | | |
| 2000 | 5.80 | 5.45 | 5.50 | 5.55 | 5.60 | 5.50 | 5.90 | 6.20 | 6.80 | 7.30 | 7.00 | 6.15 |
| 2001 | 6.20 | 5.70 | 6.05 | 6.65 | 7.50 | 7.75 | 8.30 | 8.65 | 9.45 | 8.05 | 7.80 | 7.65 |
| 2002 | 5.75 | 5.45 | 5.60 | 6.65 | 6.95 | 7.10 | 7.10 | 7.45 | 8.10 | 8.15 | 7.40 | 7.05 |
| 2003 | 6.00 | 5.25 | 5.45 | 5.85 | 5.70 | 5.80 | 5.70 | 6.10 | 6.30 | 6.75 | 7.05 | 6.05 |
| 2004 | 5.90 | 5.15 | 5.65 | 6.15 | 6.35 | 5.90 | 6.55 | 6.60 | 6.95 | 7.30 | 7.40 | 6.50 |

[1/] Average price of potatoes sold for all uses, including table stock, processing, seed and livestock feed.

# United States Fall Potato Production, 2005

Percent by State

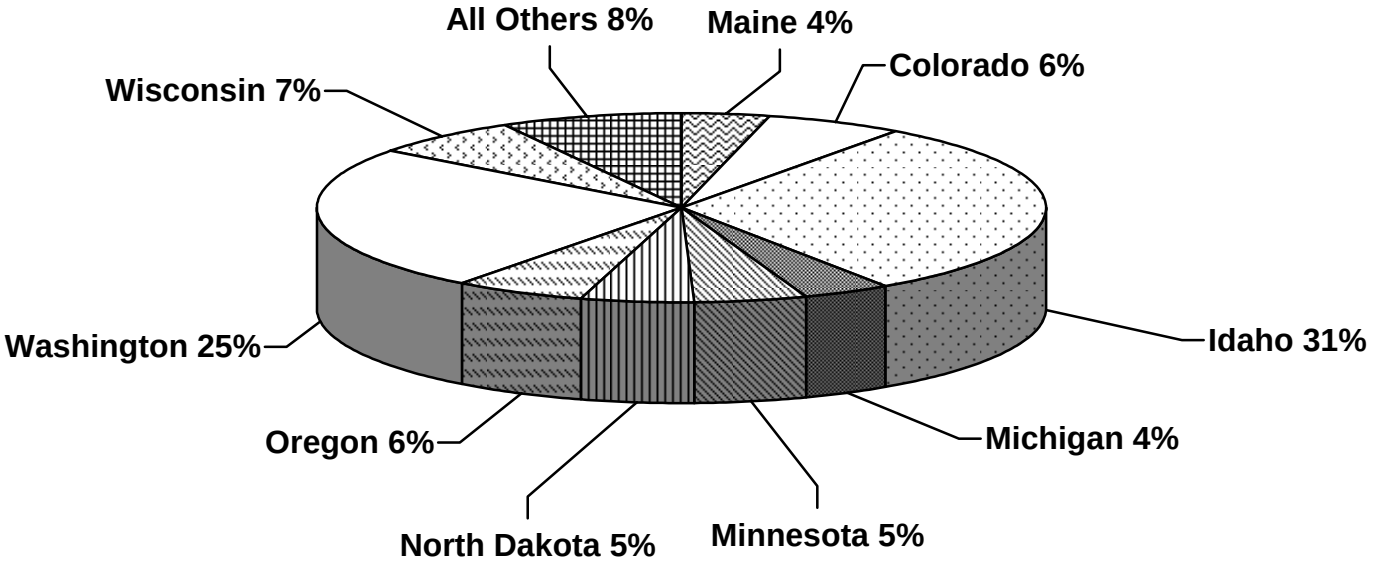



Chart may not add to 100% due to rounding.
Total United States Fall Potato Production 381.0 Million Cwt