

## DRY HAY

New England's dry hay production totaled 1.06 million tons in 2006, two percent above the previous year's total. May started off with warm weather, but heavy rains quickly flooded fields. Cool, wet conditions continued into June. Baling of dry hay was hindered by saturated fields and few stretches of dry weather. In July, storm conditions continued which slowed progress of dry hay harvest, and only 30 percent of second cutting was completed at month's end. Finally, cooler and drier conditions in August enabled hay producers to catch up on some dry hay production, but many were disappointed in the quality of the hay produced. Overall, New England saw a reduction in dry

hay acres cut, but the yields on those acres were higher since the grass was cut less frequently. There were 593,000 acres cut for dry hay during 2006 in New England, down three percent from the previous year. Dry hay yields averaged 1.79 tons per acre in 2006 compared with 1.72 tons per acre in 2005. Together, prices for dry alfalfa and all other dry hay averaged \$159 per ton in 2006, an increase of twelve dollars per ton from the previous year and the highest New England all hay price on record. The total value of the 2006 hay crop was estimated at \$169 million.

## DRY HAY: Acreage, Yield and Production, 1997 – 2006

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	Value of Production
	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
<b>Connecticut</b>													
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	194	55	1.80	99	161	63	1.87	118	166	19,625
2006	7	2.10	15	208	55	1.90	105	182	62	1.94	120	185	22,230
<b>Maine</b>													
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	167	140	1.50	210	134	151	1.59	240	138	33,150
2006	10	1.90	19	175	130	1.80	234	146	140	1.81	253	148	37,489
<b>Massachusetts</b>													
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	27,485
2005	14	2.20	31	183	75	2.10	158	155	89	2.12	189	160	30,163
2006	13	2.30	30	203	70	2.00	140	173	83	2.05	170	178	30,310

See footnotes after the New England table.

## DRY HAY: Acreage, Yield and Production, 1997 – 2006

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 <sup>1/</sup>	Value of Production <sup>2/</sup>
	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
<b>New Hampshire</b>													
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	197	49	1.80	88	162	57	1.84	105	168	17,605
2006	8	2.40	19	210	43	2.00	86	173	51	2.06	105	180	18,868
<b>Rhode Island</b>													
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	2.13	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	188	7	2.00	14	160	9	2.22	20	168	3,368
2006	1	3.00	3	205	6	2.30	14	176	7	2.43	17	181	3,079
<b>Vermont</b>													
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	161	195	1.50	293	126	240	1.56	374	134	49,959
2006	45	2.00	90	173	205	1.50	308	136	250	1.59	398	144	57,458
<b>New England</b>													
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	173	521	1.65	862	142	609	1.72	1,046	147	153,870
2006	84	2.10	176	186	509	1.74	887	154	593	1.79	1,063	159	169,434

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