

DRY HAY

New England **dry hay** production totaled 1.04 million tons in 2007, two percent below the previous year's level. There were 566,000 acres harvested in the six-state region, a decrease of five percent from the previous year. Improved yields in Vermont offset reduced yields in the remaining states; dry hay tonnage

per acre averaged 1.84 tons in 2007 compared with 1.79 tons per acre a year earlier. During 2007, the price for dry alfalfa hay averaged \$190 per ton, an increase of three dollars from the previous year. The price of all other dry hay averaged \$153 per ton, a decrease of one dollar from the previous year.

DRY HAY: Acreage, Yield and Production, 1998 – 2007

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													
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	210	55	1.90	105	181	62	1.94	120	185	22,155
2007	8	2.50	20	200	53	1.80	95	178	61	1.89	115	182	20,910
Maine													
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	176	130	1.80	234	146	140	1.81	253	148	37,508
2007	9	2.60	23	177	140	1.70	238	143	149	1.75	261	146	38,105
Massachusetts													
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	204	70	2.00	140	174	83	2.05	170	179	30,480
2007	7	2.40	17	206	75	1.80	135	177	82	1.85	152	180	27,397

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: Acreage, Yield and Production, 1998 – 2007

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
New Hampshire													
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	212	43	2.00	86	173	51	2.06	105	180	18,906
2007	6	2.10	13	209	40	1.80	72	173	46	1.85	85	179	15,173
Rhode Island													
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
2007	1	2.30	2	204	7	2.00	14	178	8	2.00	16	181	2,900
Vermont													
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	174	205	1.50	308	136	250	1.59	398	145	57,548
2007	40	1.70	68	183	180	1.90	342	138	220	1.86	410	145	59,640
New England													
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	187	509	1.74	887	154	593	1.79	1,063	160	169,676
2007	71	2.01	143	190	495	1.81	896	153	566	1.84	1,039	158	164,125

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, 1998 - 2007

State and Year	Total Production	December 1		May 1 Following Year		State and Year	Total Production	December 1		May 1 Following Year	
		Stocks	Percentage of Total Dry Hay Production	Stocks	Percentage of Total Dry Hay Production			Stocks	Percentage of Total Dry Hay Production	Stocks	Percentage of Total Dry Hay Production
	1,000 Tons	Percent	1,000 Tons	Percent		1,000 Tons	Percent	1,000 Tons	Percent		
Connecticut						New Hampshire					
1998	128	77	60	13	10	1998	113	72	64	17	15
1999	94	47	50	8	9	1999	109	65	60	11	10
2000	137	82	60	21	15	2000	101	66	65	14	14
2001	117	59	50	9	8	2001	99	50	51	9	9
2002	123	73	59	14	11	2002	101	55	54	9	9
2003	139	83	60	14	10	2003	107	60	56	11	10
2004	143	73	51	21	15	2004	105	53	50	12	11
2005	118	55	47	9	8	2005	105	53	50	8	8
2006	120	65	54	12	10	2006	105	60	57	12	11
2007	115	67	58	8	7	2007	85	45	53	6	7
Maine						Rhode Island					
1998	280	196	70	56	20	1998	22	12	55	2	9
1999	230	138	60	23	10	1999	17	9	53	1	6
2000	269	155	58	44	16	2000	22	14	64	2	9
2001	225	152	68	25	11	2001	16	9	56	2	13
2002	271	161	59	39	14	2002	17	10	59	1	6
2003	264	164	62	33	13	2003	19	10	53	2	11
2004	296	189	64	39	13	2004	20	12	60	2	10
2005	240	138	58	25	10	2005	20	10	50	1	5
2006	253	140	55	27	11	2006	17	8	47	3	18
2007	261	160	61	27	10	2007	16	6	38	1	6
Massachusetts						Vermont					
1998	202	101	50	40	20	1998	504	286	57	116	23
1999	167	84	50	17	10	1999	417	225	54	60	14
2000	197	108	55	30	15	2000	406	268	66	70	17
2001	183	103	56	31	17	2001	400	253	63	87	22
2002	171	77	45	21	12	2002	480	240	50	80	17
2003	151	72	48	15	10	2003	470	332	71	86	18
2004	181	95	52	17	9	2004	384	276	72	71	18
2005	189	76	40	17	9	2005	374	257	69	57	15
2006	170	90	53	13	8	2006	398	273	69	38	10
2007	152	76	50	12	8	2007	410	233	57	60	15
New England						New England					
1998	1,249	744	60	244	20	1998	1,249	744	60	244	20
1999	1,034	568	55	120	12	1999	1,034	568	55	120	12
2000	1,132	693	61	181	16	2000	1,132	693	61	181	16
2001	1,040	626	60	163	16	2001	1,040	626	60	163	16
2002	1,163	616	53	164	14	2002	1,163	616	53	164	14
2003	1,150	721	63	161	14	2003	1,150	721	63	161	14
2004	1,129	698	62	162	14	2004	1,129	698	62	162	14
2005	1,046	589	56	117	11	2005	1,046	589	56	117	11
2006	1,063	636	60	105	10	2006	1,063	636	60	105	10
2007	1,039	587	56	114	11	2007	1,039	587	56	114	11

