



DRY HAY

Cool, rainy conditions in May and most of June helped delay hay harvest in 2003. First crop hay harvest was 20 percent complete as of the week ending June 15. This compares to 45 percent average for the previous five years. Dry hay yields for alfalfa and all other hay averaged 1.97 tons per acre in 2003, up two percent from the previous year. Dry conditions in late June and July allowed dry hay harvest to

proceed, but quality was lower than normal. Farmers cut 576,000 acres in 2003, a decrease of 11,000 acres from 2002. The acreage decrease was offset by the higher yields with the total dry tonnage weighed in at 1.1 million tons, which was less than one percent more than a year ago. The combined alfalfa and other dry hay price averaged \$123 per ton in 2003, unchanged from the previous year.

DRY HAY: Acreage, Yield and Production, 1994 - 2003

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													
1994	24	2.90	70	135	59	2.05	121	112	83	2.30	191	120	23,002
1995	15	2.10	32	138	58	1.90	110	115	73	1.95	142	120	17,066
1996	15	2.50	38	143	65	1.90	124	120	80	2.03	162	125	20,314
1997	12	2.40	29	164	60	1.80	108	131	72	1.90	137	138	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	2.80	25	169	50	1.80	90	136	59	1.95	115	143	16,465
2003	8	2.90	23	171	52	2.10	109	138	60	2.20	132	144	18,952
Maine													
1994	14	2.50	35	114	200	1.85	370	90	214	1.89	405	92	37,290
1995	15	2.00	30	108	210	1.85	389	82	225	1.86	419	84	35,138
1996	10	3.00	30	110	175	1.75	306	85	185	1.82	336	87	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	120	1.80	216	103	132	1.83	242	106	25,732
2001	10	2.20	22	139	120	1.50	180	104	130	1.55	202	108	21,778
2002	8	2.60	21	141	125	1.70	213	106	133	1.76	234	109	25,539
2003	8	2.30	18	143	120	1.80	216	106	128	1.83	234	109	25,470
Massachusetts													
1994	24	2.70	65	136	82	1.80	148	110	106	2.01	213	118	25,120
1995	20	2.40	48	135	80	1.80	144	110	100	1.92	192	116	22,320
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	18	2.30	41	173	80	1.80	144	138	98	1.89	185	146	26,965
2002	18	2.80	50	169	75	2.00	150	140	93	2.15	200	147	29,450
2003	15	2.40	36	174	75	1.80	135	140	90	1.90	171	148	25,164

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	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													
1994	19	2.10	40	128	60	2.05	123	105	79	2.06	163	111	18,035
1995	13	2.10	27	130	55	2.00	110	105	68	2.01	137	110	15,060
1996	12	1.95	23	133	55	1.70	94	110	67	1.75	117	115	13,399
1997	8	2.00	16	167	54	1.65	89	131	62	1.69	105	136	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	7	2.10	15	170	48	1.50	72	133	55	1.58	87	139	12,126
2003	8	2.40	19	170	47	2.00	94	134	55	2.05	113	140	15,826
Rhode Island													
1994	2	2.50	5	142	6	2.15	13	117	8	2.25	18	124	2,231
1995	2	2.00	4	145	5	2.00	10	122	7	2.00	14	129	1,800
1996	2	2.90	6	148	6	2.20	13	125	8	2.38	19	132	2,513
1997	2	2.40	5	168	6	1.80	11	133	8	2.00	16	144	2,303
1998	2	3.00	6	163	8	2.00	16	145	10	2.20	22	150	3,298
1999	1	1.80	2	162	7	1.80	13	139	8	1.88	15	142	2,131
2000	1	2.50	3	168	8	2.10	17	138	9	2.22	20	143	2,850
2001	1	2.20	2	177	7	1.70	12	140	8	1.75	14	145	2,034
2002	1	2.20	2	171	6	2.20	13	139	7	2.14	15	143	2,149
2003	1	2.50	3	173	7	2.00	14	139	8	2.13	17	143	2,465
Vermont													
1994	100	2.20	220	98	225	1.90	428	77	325	1.99	648	84	54,516
1995	95	2.10	200	99	205	1.75	359	77	300	1.86	559	85	47,443
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
New England													
1994	183	2.38	435	114	632	1.90	1,203	92	815	2.01	1,638	98	160,194
1995	160	2.13	341	112	613	1.83	1,122	90	773	1.89	1,463	95	138,827
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	93	1.77	165	140	552	1.57	867	111	645	1.60	1,032	116	119,425
2000	99	2.10	208	144	491	1.82	895	115	590	1.87	1,103	121	132,999
2001	84	2.11	177	154	512	1.64	840	117	596	1.71	1,017	123	125,493
2002	88	2.31	203	153	499	1.86	928	117	587	1.93	1,131	123	139,279
2003	80	2.24	179	155	496	1.93	958	117	576	1.97	1,137	123	140,027

^{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).