



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending November 20, 2016

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

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Good week for field work: New England averaged 5.5 days suitable for field work last week.

Extreme drought conditions expanded this past week from the coastal areas of Massachusetts westward across the state and into the northwestern parts of Connecticut. According to the U.S. Drought Monitor, the other parts of New England remained under D1 Moderate drought to D2 Severe drought conditions. The northernmost part of Maine was the only part of the region that did not suffer drought conditions. The average weekly temperatures ranged from three to fourteen degrees above normal. Weekly precipitation ranged from 0.24 to 2.55 inches throughout the region. Growers were harvesting different types of greens and herbs as well as marketing apples and winter squashes. In Massachusetts, cranberry harvest neared completion. Some farmers were repairing high tunnels and greenhouses, putting in main irrigation line, and marking out new orchard plantings. Others were soil testing fields for the next growing season, spreading lime and manure on fields, and cleaning and repairing farm equipment. Winter farmers' markets were open for business.

Crop Conditions as of November 20, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	12	31	42	15	0
QUALITY OF DRY HAY MADE	2	3	22	47	26

Crop Progress as of November 20, 2016

(in percent)

Item	This Week
CRANBERRIES (MA): HARVESTED	98
DRY HAY: 4th CUTTING	98

Soil Moisture for Week Ending November 20, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	12	26	62	0
SUBSOIL	16	36	48	0

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/e/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

November 20, 2016 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	62	31	48	+11	1.21	3	20.33	-7.74	77	2567	+392	4504
	Bangor_Intl_Air	62	28	47	+11	1.53	3	18.04	-7.56	84	2659	+629	4575
	Bethel	63	26	45	+10	1.42	3	24.03	-6.64	74	2170	+245	3978
	Bridgton	58	28	42	+7	1.56	3	27.53	-3.33	75	2098	+368	3872
	Caribou_Municip	53	31	44	+14	0.84	3	27.29	+1.78	95	2048	+566	3788
	Dover-Foxcroft	61	26	42	+10	1.63	3	23.13	-5.80	90	2032	+525	3792
	Durham	60	27	45	+8	1.08	3	25.26	-4.37	83	2321	+331	4204
	East_Surry	60	30	46	+9	2.55	4	22.30	-7.08	86	1989	+102	3838
	Eustis	55	26	41	+11	0.78	2	20.10	-6.65	85	1664	+514	3277
	Frenchville	51	29	43	+14	0.90	3	23.56	-2.45	96	1844	+484	3516
	Harmony	63	27	45	+11	1.73	3	22.85	-5.57	76	2178	+411	4009
	Houlton	58	28	44	+13	0.74	3	22.44	-3.55	88	1944	+428	3670
	Livermore_Falls	64	24	44	+10	1.21	3	23.50	-7.11	68	2132	+598	3911
	Millinocket_Wtr	58	27	42	+9	1.79	3	21.45	-7.30	80	1896	+132	3588
	Moosehead	58	24	41	+11	1.33	3	22.99	-5.98	93	1785	+477	3457
	Portland_ME	63	30	49	+11	1.33	3	22.91	-5.67	74	2593	+654	4564
	Rangeley_2NW	56	27	41	+11	0.65	3	21.02	-6.84	100	1610	+308	3221
	Sanford	64	24	46	+8	1.22	3	23.71	-6.89	75	2481	+231	4362
	Topsfield_2	57	35	44	+11	0.98	4	25.65	-4.14	92	2020	+325	3805
	Turner	63	32	47	+9	1.41	3	23.48	-5.21	80	2378	+26	4235
	Wesley_2W	59	28	45	+11	1.04	3	24.85	-2.63	70	2063	+348	3856
	West_Rockport	60	35	48	+11	2.50	3	25.09	-6.39	79	2297	+475	4176
	Whiting	60	34	48	+12	0.38	2	20.11	-11.07	71	2203	+723	4135
New Hampshire	Berlin_AG	61	28	44	+11	0.80	2	23.27	-5.14	89	1966	+304	3729
	Bradford_2	61	26	43	+6	1.04	2	21.36	-8.74	71	2051	-21	3841
	Colebrook	63	25	43	+12	0.51	3	23.37	-5.23	117	1719	+204	3370
	Concord	67	24	48	+11	0.75	2	20.12	-4.91	83	2932	+757	4919
	East_Milford	65	25	46	+7	1.26	3	20.81	-8.38	81	2719	+380	4691
	Epping	66	26	46	+8	1.15	3	21.21	-7.67	79	2582	+363	4512
	Errol_AP	60	22	41	+10	0.55	2	23.92	-2.86	91	1718	+354	3369
	Greenville	66	32	46	+11	1.29	2	21.44	-7.95	73	2412	+589	4296
	Hancock	60	26	42	+5	0.80	1	21.02	-9.61	86	2375	+370	4220
	Jaffrey_Silver_	60	30	45	+10	1.05	2	21.73	-7.66	84	2635	+812	4567
	Jefferson	61	25	43	+11	0.32	4	25.50	-2.60	96	2004	+274	3741
	Keene_AG	61	21	42	+6	0.56	3	20.52	-7.29	83	2533	+441	4413
	Lakeport_2	63	32	47	+10	0.71	3	21.17	-6.64	70	2788	+504	4741
	Lebanon	62	24	46	+10	0.44	3	23.59	-1.25	82	2754	+728	4658
	North_Conway	64	27	46	+10	1.10	3	23.73	-7.36	81	2443	+442	4286
	Tamworth_4	60	26	42	+8	1.56	3	27.07	-6.41	83	1905	+342	3632
	Wolfeburro	60	34	47	+10	1.29	2	23.22	-4.59	81	2500	+216	4451
Vermont	Averill	61	26	42	+13	0.39	3	27.82	-4.20	70	1710	+596	3320
	Bennington_AP	68	23	43	+8	0.85	3	22.39	-10.75	93	2632	+968	4572
	Burlington_Intl	66	33	47	+11	0.28	3	17.54	-9.05	89	3109	+864	5036
	Corinth	55	25	42	+8	0.52	3	22.59	-2.48	86	1846	+49	3572
	Johnson_2N	62	29	43	+10	0.24	3	29.25	+0.11	93	1922	+268	3624
	Marlboro_Raws	59	32	43	+11	1.49	3	24.22	-2.97	88	2292	+679	4140
	Montpelier_AP	60	26	44	+10	0.35	3	23.71	-1.36	87	2170	+373	3954
	Newport_AG	63	29	43	+9	0.39	2	25.98	-2.41	97	2134	+68	3856

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	63	31	44	+9	0.35	3	21.69	-10.53	74	2160	+410	3964
	Rutland_AG	67	24	42	+5	0.65	4	22.26	-5.79	95	2291	+143	4111
	Springfield_VT	62	23	44	+9	0.52	2	17.22	-13.50	75	2539	+649	4434
	South_Lincoln	67	26	42	+9	0.41	3	23.61	-10.38	81	1863	+430	3591
	Sutton	57	25	42	+11	0.44	4	33.86	+4.23	106	1919	+454	3624
	Walden	58	31	42	+11	0.47	2	29.86	+0.23	105	1518	+53	3114
	Woodstock	62	24	43	+8	0.88	2	22.06	-5.89	72	2408	+495	4232
Massachusetts	Amherst	65	22	43	+5	1.25	2	18.65	-11.69	71	2873	+496	4848
	Barre_Falls_Dam	66	26	44	+7	1.14	2	20.72	-10.02	89	2619	+801	4534
	Bedford_Hanscom	65	24	47	+7	1.18	2	16.40	-13.14	75	3058	+603	5111
	Beverly_Ag	64	30	47	+3	1.95	2	21.75	-6.50	78	2578	-123	4577
	Birch_Hill_Dam	62	24	43	+7	1.16	2	25.46	-4.24	74	2495	+653	4383
	Boston_Logan_In	66	39	51	+7	1.10	2	17.67	-8.63	73	3353	+479	5511
	Chatham_AP	60	40	51	+7	0.43	2	21.10	-7.16	75	2976	+826	5093
	Chicopee_Westov	65	18	46	+8	0.94	2	18.13	-12.21	70	3069	+692	5093
	Edgartown	62	30	51	+6	0.67	2	23.95	-4.41	77	3036	+573	5185
	East_Brimfield_	62	30	46	+7	1.27	3	26.22	-3.87	100	2604	+431	4569
	Fitchburg	66	32	49	+9	1.33	2	19.06	-12.52	72	3323	+837	5420
	Greenfield	64	24	44	+6	1.29	2	19.52	-10.82	79	2825	+448	4794
	Hyannis_AP	61	34	50	+6	0.70	3	21.10	-5.09	70	3035	+678	5140
	Maynard	65	24	46	+6	1.28	2	23.65	-5.89	83	2977	+522	4989
	New_Bedford	65	30	50	+6	0.86	2	21.06	-9.81	74	3187	+268	5297
	Newburyport	64	35	48	+8	1.00	2	19.41	-10.48	79	2772	+286	4782
	North_Adams_Har	65	19	44	+8	0.86	2	22.34	-11.68	88	2658	+884	4606
	Norwood	68	20	48	+7	1.31	2	18.37	-10.78	74	2982	+402	5048
	Pittsfield	64	22	44	+7	1.18	2	22.75	-9.84	82	2504	+510	4432
	Plymouth	65	27	49	+5	0.71	3	20.77	-10.42	80	3084	+474	5147
	Taunton_4NW	65	30	48	+6	0.96	2	22.54	-7.59	87	3188	+649	5256
	Westfield_Barne	65	21	46	+8	1.12	2	18.11	-13.05	76	3198	+1161	5235
	West_Otis	64	21	42	+5	1.07	2	22.87	-12.47	98	2827	+886	4772
	Worcester	62	33	48	+9	1.61	2	24.05	-8.29	83	2831	+606	4846
	Worthington	61	27	43	+7	1.61	2	24.24	-8.85	92	2235	+367	4085
Rhode Island	Newport_AP	61	35	50	+5	1.05	2	20.13	-7.62	73	3077	+499	5220
	Providence	66	37	51	+8	1.31	2	23.70	-4.74	75	3460	+660	5621
	Westerly-Wester	66	32	49	+6	0.92	2	23.89	-6.47	70	3167	+572	5317
	Woonsocket	68	33	50	+9	1.42	2	26.58	-4.47	75	3165	+621	5251
Connecticut	Bridgeport_Siko	63	36	51	+7	1.50	3	23.03	-5.49	73	3777	+799	5992
	Danbury_AP	66	25	45	+4	2.14	2	22.21	-12.10	82	3051	+419	5106
	Hartford_Bradle	65	28	48	+7	1.21	2	19.04	-11.41	75	3456	+621	5568
	Meriden-Meriden	66	24	49	+9	1.11	2	16.55	-18.05	77	3529	+940	5661
	Norfolk	60	30	43	+6	1.61	2	21.63	-13.71	82	2483	+542	4365
	Norwich	68	25	49	+7	0.97	2	24.98	-7.85	69	3301	+539	5434
	Staffordville	63	27	45	+6	1.01	2	21.54	-11.10	65	2583	+341	4527
	Thomaston_Dam	66	21	44	+5	1.73	3	20.21	-13.31	92	3009	+719	5011
	West_Thompson_L	63	25	45	+5	1.12	2	23.99	-8.84	76	2748	+477	4729
	Willimantic	68	24	49	+10	0.94	2	21.96	-10.68	78	3394	+1152	5512

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

No reporter comments available.

MAINE

No reporter comments available.

MASSACHUSETTS

PLYMOUTH, Carolyn DeMoranville
Cranberry harvest is near completion. Weather has continued to be generally dry, drought warning status continues.

NEW HAMPSHIRE

GRAFTON, Heather Bryant
We had a dusting to an inch of snow over much of the county on Sunday.

HILLSBOROUGH, George Hamilton
Due the warm and nice weather, farmers are doing projects that they were planning to do in the spring, such as repairing high tunnels and greenhouse, putting in main irrigation line, and marking out new orchard plantings. Farmers are soil testing fields for next season, spreading lime on fields, and cleaning, repairing and putting away farm equipment. Orchardists were busy marketing their crop. Orchardists spread bait to control voles and paint tree trunks. Also, repairing broken bins.

ROCKINGHAM, Nada Haddad
On Tuesday, we received close to 2 inches of rain. Nights are getting cold and a dust of snow came on Sunday evening. Cleaning fields. Spreading manure. Marketing apples and winter squashes. Harvesting different types of greens and herbs. Winter farmers' markets open for business.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert
RI received over an inch of rain last week which was nice. On average, November is the wettest month of the year in RI, but this November has been quite dry, continuing our drought conditions.

VERMONT

FRANKLIN, Paul Stanley
Much needed precipitation continued to be welcomed in Franklin County this week.