



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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[www.nass.usda.gov/nh](http://www.nass.usda.gov/nh)  
Week ending November 27, 2016

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

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**This will be the last publication for the 2016 crop year. We hope everyone has a wonderful holiday season and good luck next spring!**

**Good week for field work:** New England averaged 4.5 days suitable for field work last week.

The season was winding down with much of the same drought conditions still in place that had characterized much of the year. Last week the U.S. Drought Monitor had classified much of Connecticut and Massachusetts to the southern border of New Hampshire as D3 Extreme Drought, while the rest of the region was between D0 Abnormally Dry to D2 Severe. The northernmost part of Maine was the only part of the region that did not suffer drought conditions. The average weekly temperatures ranged from five degrees below normal to eight degrees above normal. Weekly precipitation ranged from 0.01 to 1.57 inches throughout the region due to some light showers and snowfall. Among the normal Thanksgiving activities of spending time with friends and families, farmers also tested soil for fields, maintained farm equipment, wrapped up harvests, spread lime and manure, and reflected on the year. In Massachusetts, the cranberry harvest came to a close with lower yield but good quality. Orchardists mowed orchard floors, repaired bins, and spread vole bait. Farmers' markets sold winter squash, apples, and carrots among other items. Some farmers' markets were running out of fruit to sell due to having a short crop this year.

## **Soil Moisture for Week Ending November 27, 2016** (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	9	24	54	13
SUBSOIL	13	34	53	0

## **Crop Conditions as of November 27, 2016** (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	20	28	39	13	0

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

## November 27, 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	47	27	35	+1	0.32	3	20.65	-8.26	80	2567	+392	4504
	Bangor_Intl_Air	50	25	36	+3	1.04	4	19.08	-7.36	88	2659	+629	4577
	Bethel	47	23	32	0	0.62	3	24.64	-6.97	76	2170	+245	3978
	Bridgton	45	21	30	-2	0.80	3	28.33	-3.46	78	2098	+368	3872
	Caribou_Municip	49	28	34	+8	1.39	6	28.68	+2.40	101	2048	+566	3790
	Dover-Foxcroft	47	27	33	+4	0.85	5	23.98	-5.84	95	2031	+524	3790
	Durham	48	25	34	-1	1.29	5	26.55	-4.21	88	2321	+331	4204
	East_Surry	47	24	36	+2	1.37	5	23.67	-6.79	91	1989	+102	3843
	Eustis	41	16	28	+2	0.90	5	21.00	-6.52	90	1664	+514	3277
	Frenchville	47	25	32	+7	0.59	5	24.15	-2.49	101	1844	+484	3517
	Harmony	46	26	35	+5	0.70	5	23.59	-5.67	82	2177	+410	4008
	Houlton	50	23	34	+7	0.83	5	23.27	-3.56	93	1944	+428	3673
	Livermore_Falls	46	21	33	+2	0.46	4	23.96	-7.63	72	2130	+596	3909
	Millinocket_Wtr	48	26	33	+3	1.12	4	22.57	-7.02	84	1896	+132	3589
	Moosehead	45	25	31	+4	1.24	5	24.23	-5.51	98	1785	+477	3457
	Portland_ME	50	27	36	+1	0.53	4	23.44	-6.20	78	2593	+654	4567
	Rangeley_2NW	41	17	27	0	0.71	4	21.73	-6.90	104	1610	+308	3221
	Sanford	50	21	35	0	0.47	4	24.18	-7.54	79	2481	+231	4362
	Topsfield_2	49	24	34	+4	0.83	4	26.48	-4.28	96	2020	+325	3806
	Turner	46	25	33	-2	0.44	4	23.92	-5.75	84	2378	+26	4235
	Wesley_2W	50	21	35	+4	0.98	4	25.83	-2.70	74	2068	+353	3862
	West_Rockport	49	27	36	+2	1.57	4	26.69	-6.01	83	2297	+475	4181
	Whiting	56	27	38	+5	0.56	3	20.67	-11.70	74	2203	+723	4143
New Hampshire	Berlin_AG	48	24	32	+2	0.32	3	23.59	-5.61	92	1966	+304	3729
	Bradford_2	43	25	33	-1	0.33	4	21.69	-9.34	75	2051	-21	3841
	Colebrook	47	23	29	+1	0.68	5	24.04	-5.32	122	1719	+204	3368
	Concord	50	27	36	+2	0.39	4	20.51	-5.34	87	2932	+757	4919
	East_Milford	46	26	35	-1	0.37	4	21.18	-8.98	85	2719	+380	4691
	Epping	49	25	35	-1	0.37	4	21.58	-8.28	83	2582	+363	4512
	Errol_AP	43	24	29	+1	0.58	5	24.50	-2.98	96	1718	+354	3369
	Greenville	41	25	32	-1	0.20	3	21.64	-8.66	76	2412	+589	4296
	Hancock	43	24	34	0	0.30	4	21.32	-10.29	90	2375	+370	4220
	Jaffrey_Silver_	43	27	34	+1	0.19	3	21.92	-8.38	87	2635	+812	4567
	Jefferson	48	23	30	0	0.61	6	26.11	-2.76	102	2004	+274	3741
	Keene_AG	43	25	34	+1	0.40	4	20.92	-7.69	87	2533	+441	4413
	Lakeport_2	50	29	35	+1	0.63	4	21.80	-6.81	74	2788	+504	4741
	Lebanon	43	28	35	+2	0.73	4	24.32	-1.26	86	2754	+728	4658
	North_Conway	49	24	33	0	0.58	4	24.31	-7.76	85	2448	+447	4292
	Tamworth_4	45	22	31	0	0.94	4	28.01	-6.46	87	1905	+342	3632
	Wolfeburro	51	29	36	+2	0.74	4	23.95	-4.66	86	2497	+213	4449
Vermont	Averill	38	21	27	+1	0.69	6	28.51	-4.40	76	1712	+598	3329
	Bennington_AP	42	19	32	0	0.93	4	23.32	-10.73	97	2632	+968	4572
	Burlington_Intl	43	29	35	+2	0.92	6	18.46	-8.80	95	3109	+864	5036
	Corinth	43	24	31	0	0.96	4	23.55	-2.21	90	1846	+49	3572
	Johnson_2N	36	22	27	-2	0.89	6	30.14	+0.23	99	1922	+268	3624
	Marlboro_Raws	40	22	30	+1	0.29	4	24.11	-3.78	92	2292	+679	4140
	Montpelier_AP	38	25	30	-1	0.59	3	24.30	-1.46	90	2170	+373	3954
	Newport_AG	42	25	31	0	0.50	3	26.48	-2.68	100	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	40	25	31	-1	0.57	3	22.26	-10.87	77	2160	+410	3964
	Rutland_AG	40	24	32	-2	0.77	4	23.03	-5.72	99	2291	+143	4111
	Springfield_VT	41	25	33	+1	0.30	4	17.52	-14.11	79	2539	+649	4434
	South_Lincoln	40	18	28	-2	0.90	4	24.51	-10.35	85	1858	+425	3586
	Sutton	39	24	29	+2	0.72	4	34.58	+4.18	110	1919	+454	3624
	Walden	37	19	25	-2	0.94	4	30.80	+0.40	109	1518	+53	3114
	Woodstock	41	27	33	+1	0.68	3	22.74	-6.01	75	2407	+494	4231
Massachusetts	Amherst	43	24	35	-1	0.12	2	18.77	-12.48	73	2873	+496	4848
	Barre_Falls_Dam	45	27	35	+1	0.34	4	21.12	-10.47	93	2619	+801	4528
	Bedford_Hanscom	50	23	37	-1	0.12	2	16.52	-14.02	77	3058	+603	5111
	Beverly_Ag	52	28	38	-3	0.33	3	22.08	-7.21	81	2578	-123	4579
	Birch_Hill_Dam	43	25	33	-1	0.32	3	25.78	-4.88	77	2495	+653	4383
	Boston_Logan_In	48	30	40	-2	0.08	2	17.75	-9.46	75	3353	+479	5518
	Chatham_AP	50	31	42	0	0.07	3	21.17	-8.02	78	2976	+826	5115
	Chicopee_Westov	43	20	35	-1	0.02	1	18.15	-13.10	71	3069	+692	5093
	Edgartown	52	24	40	-2	0.09	3	24.04	-5.30	80	3045	+582	5210
	East_Brimfield_	45	25	34	-2	0.14	3	26.35	-4.72	102	2605	+432	4569
	Fitchburg	49	26	37	-1	0.27	3	19.33	-13.28	75	3323	+837	5420
	Greenfield	43	25	34	-2	0.67	2	20.19	-11.06	81	2825	+448	4794
	Hyannis_AP	50	30	41	0	0.06	3	21.16	-5.94	73	3035	+678	5154
	Maynard	46	23	35	-3	0.14	2	23.79	-6.75	85	2969	+514	4976
	New_Bedford	51	25	41	0	0.15	2	21.21	-10.78	76	3187	+268	5313
	Newburyport	50	28	37	-1	0.19	4	19.60	-11.32	83	2772	+286	4782
	North_Adams_Har	45	21	33	0	1.38	3	23.72	-11.35	91	2658	+884	4606
	Norwood	50	22	39	0	0.13	2	18.50	-11.63	76	2982	+402	5057
	Pittsfield	40	21	30	-5	1.36	3	24.11	-9.40	85	2504	+510	4432
	Plymouth	50	28	40	-2	0.13	2	20.90	-11.40	82	3084	+474	5157
	Taunton_4NW	50	27	38	-2	0.17	2	22.71	-8.47	89	3188	+649	5263
	Westfield_Barne	46	25	36	+1	0.11	2	18.22	-13.92	78	3198	+1161	5235
	West_Otis	39	21	30	-4	0.72	3	23.59	-12.80	101	2827	+886	4772
	Worcester	45	25	34	-2	0.22	3	24.27	-9.04	86	2831	+606	4846
	Worthington	40	21	31	-2	0.26	3	24.50	-9.58	95	2235	+367	4085
Rhode Island	Newport_AP	52	32	41	-1	0.38	2	20.51	-8.29	75	3077	+499	5235
	Providence	52	31	40	-1	0.16	2	23.86	-5.62	77	3460	+660	5634
	Westerly-Wester	55	29	42	+1	0.32	2	24.21	-7.20	72	3167	+572	5339
	Woonsocket	51	27	38	0	0.29	3	26.87	-5.22	78	3165	+621	5254
Connecticut	Bridgeport_Siko	55	32	43	+1	0.06	2	23.09	-6.27	75	3777	+799	6017
	Danbury_AP	52	23	37	-1	0.05	2	22.26	-13.10	84	3051	+419	5111
	Hartford_Bradle	47	27	37	-1	0.16	1	19.20	-12.16	76	3456	+621	5568
	Meriden-Meriden	52	29	39	+1	0.01	1	16.56	-19.06	78	3529	+940	5670
	Norfolk	42	23	30	-4	0.70	4	22.56	-13.83	86	2483	+542	4365
	Norwich	52	31	40	+1	0.07	2	25.05	-8.90	71	3301	+539	5445
	Staffordville	45	24	34	-3	0.19	3	21.73	-12.00	68	2566	+324	4511
	Thomaston_Dam	52	27	36	0	0.22	3	20.43	-14.08	95	3009	+719	5013
	West_Thompson_L	48	27	36	-1	0.41	3	24.40	-9.49	79	2748	+477	4731
	Willimantic	52	27	38	+1	0.07	2	22.03	-11.70	80	3394	+1152	5518

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

AROOSTOOK (Central), Larry James

We have a couple inches of snow on the ground. Potato sales have been steady. Grain marketing is still a struggle. With movement to drought affected areas, it appears dry hay supplies will be tight by spring.

CUMBERLAND/YORK, Sandy Truslow

Farmers are marketing winter squash and spreading manure before the ground freezes. Fortunately, rain is expected before the ground freezes.

FRANKLIN, Gary J. Raymond

Ground water supply is improving. Grain corn and soybeans were still being harvested. There are traces of snow remaining on the ground.

WASHINGTON, Audre Hayward

Still very dry.

### MASSACHUSETTS

HAMPSHIRE/HAMPDEN, Heather Baylis

Grazing has ended for most livestock producers with snow in some parts of the county. Producers are finishing preparing equipment for the winter and planning for the spring. Two inches of rain is expected in the coming week - it will be welcome by all.

PLYMOUTH, Carolyn DeMoranville

Cranberry harvest is complete. Crops were lower than previously estimated, but fruit quality was generally good. Weather has continued to be dry with no relief of drought conditions.

### NEW HAMPSHIRE

GRAFTON, Heather Bryant

Light snow and drizzle most of the week.

HILLSBOROUGH, George Hamilton

Farmers are soil testing fields for the next season, spreading lime on fields, and cleaning and putting away farm equipment. Orchardists were busy marketing crop and many were running out of fruit to sell due to the short crop this year. They also spread bait to control voles, painted tree trunks and spent time repairing broken bins.

ROCKINGHAM, Nada Haddad

Harvesting carrots for winter farmers' markets. Greens and apples available for sale. Growers mowing orchard floors. Cleaning vegetable fields. The weather allowed the spread of lime and manure. Storing equipment. Growers busy reflecting on the growing season and getting ready for the 2017 season. Dry weather conditions still persists. Pastures are green.

### RHODE ISLAND

ALL RI COUNTIES, George Goulart

Things are winding down in RI for the season. Thanksgiving week is a time for farmers to spend time with their families and give thanks for the season's harvest.

### VERMONT

CALEDONIA, Daniel Hudson

Pasture condition is 'poor' because livestock are not expected to be on pasture in Vermont in late-November.

FRANKLIN, Paul Stanley

Snow has brought field activity to a standstill this week in Franklin County and given the ski areas some Thanksgiving delight. Any animals out on pasture need supplemental feed.

ORLEANS, David Blodgett

There was a mixture of rain and snow over most days of the past week. All cropping has ceased and there is very limited grazing. The water table is still low despite the moisture received in the past week. Most farmers seem to be happy with their crop yields and quality despite the droughty conditions. We seemed to have gotten enough rain at the right times over the summer. The second hay crop seemed to be the one most affected by the dry weather. This shortage was made up with a mild fall that allowed 4th, and on some farms, 5th cuttings. The only farm activity this past week was some late season manure spreading on fields that were not covered with snow.