



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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Week ending November 6, 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.

Drought persisted last week through much of New England. Massachusetts continued to have a D3 Extreme Drought classification from the central part of the state out to the coastal areas and the New Hampshire border. Other areas remained in a D2 Sever Drought or D1 Moderate Drought condition with only the northernmost parts of Maine having no drought. The average weekly temperatures ranged from three degrees below normal to eight degrees above normal. Weekly precipitation ranged from 0.02 to 1.34 inches throughout the region. Top soil moisture received a reprieve with some showers and was reported as having adequate moisture even though subsoils remained depleted of moisture in many areas as a result of the prolonged dry conditions. Some haylage was still being cut last week and most field crops were complete while hay, corn, and some soybeans continued. Farmers also focused on routine field activities such as manure spreading. Cranberry and grape harvests were moving along while other fruit and vegetable harvests were ending. Corn mazes and hay rides were still going strong while summer Farmer's Markets had ended.

## Crop Conditions as of November 6, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	13	36	40	11	0
QUALITY OF DRY HAY MADE	2	3	21	46	28

## Crop Progress as of November 6, 2016

(in percent)

Item	This Week
CRANBERRIES (MA): HARVESTED	80
DRY HAY: 4th CUTTING	83

## Soil Moisture for Week Ending November 6, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	10	23	63	4
SUBSOIL	9	42	48	1

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

### November 6, 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	59	27	43	0	0.82	1	19.12	-7.13	74	2565	+390	4426
	Bangor_Intl_Air	62	24	42	0	0.51	2	16.51	-7.32	81	2656	+626	4505
	Bethel	66	22	41	0	0.88	3	22.61	-6.02	71	2170	+245	3932
	Bridgton	57	23	39	-1	0.96	2	25.97	-2.88	72	2098	+368	3852
	Caribou_Municip	50	24	39	+3	0.36	3	26.32	+2.26	90	2048	+566	3751
	Dover-Foxcroft	61	23	39	+2	0.42	2	21.50	-5.61	87	2032	+525	3766
	Durham	61	26	42	0	0.96	3	24.17	-3.14	79	2321	+331	4155
	East_Surry	57	25	40	-2	0.60	2	19.75	-7.39	82	1989	+102	3778
	Eustis	53	26	37	+2	0.75	2	19.28	-5.89	81	1664	+514	3262
	Frenchville	47	25	37	+2	0.30	2	22.58	-2.05	91	1844	+484	3482
	Harmony	61	26	41	+2	0.56	2	21.12	-5.49	73	2178	+411	3965
	Houlton	50	23	40	+4	0.26	2	21.56	-2.73	82	1943	+427	3638
	Livermore_Falls	63	19	40	+1	0.78	1	22.41	-6.24	65	2132	+598	3878
	Millinocket_Wtr	52	24	38	0	0.36	3	19.64	-7.37	76	1898	+134	3574
	Moosehead	52	27	38	+2	0.42	4	21.64	-5.67	89	1786	+478	3438
	Portland_ME	61	25	44	+2	0.85	2	21.58	-4.76	71	2588	+649	4473
	Rangeley_2NW	50	20	35	0	0.80	4	20.35	-5.87	95	1610	+308	3208
	Sanford	62	24	41	-2	0.73	3	22.53	-5.80	72	2484	+234	4313
	Topsfield_2	51	26	40	+2	0.25	1	24.58	-3.12	87	2023	+328	3771
	Turner	63	26	41	-2	0.97	2	22.07	-4.59	77	2378	+26	4175
	Wesley_2W	54	24	40	+1	0.25	1	23.78	-1.62	65	2058	+343	3808
	West_Rockport	61	24	42	0	0.71	1	22.51	-6.47	76	2297	+475	4104
	Whiting	57	30	44	+3	0.22	1	19.73	-9.07	69	2200	+720	4066
New Hampshire	Berlin_AG	59	24	39	0	0.85	4	22.42	-4.27	85	1966	+304	3698
	Bradford_2	66	21	41	-1	0.57	4	20.32	-7.82	69	2053	-19	3811
	Colebrook	58	21	37	0	0.78	3	22.82	-4.14	113	1718	+203	3341
	Concord	65	24	44	+2	0.40	4	19.36	-3.98	80	2928	+753	4838
	East_Milford	62	26	44	+1	0.30	4	19.55	-7.68	78	2719	+380	4630
	Epping	65	24	43	0	0.50	3	20.04	-6.80	75	2582	+363	4457
	Errol_AP	60	23	38	+2	0.94	5	23.32	-1.92	88	1717	+353	3351
	Greenville	61	24	43	+3	0.32	4	20.15	-7.28	71	2410	+587	4239
	Hancock	61	22	41	0	0.32	2	20.22	-8.33	85	2375	+370	4187
	Jaffrey_Silver_	61	25	44	+4	0.55	5	20.66	-6.77	81	2635	+812	4521
	Jefferson	56	26	38	0	1.04	5	25.10	-1.32	89	2006	+276	3718
	Keene_AG	59	23	42	+1	0.35	4	19.94	-6.19	78	2533	+441	4393
	Lakeport_2	65	28	43	+1	0.76	3	20.46	-5.66	67	2788	+504	4674
	Lebanon	67	22	43	+2	0.94	4	23.12	-0.18	78	2754	+728	4603
	North_Conway	63	23	41	0	1.02	3	22.63	-6.42	78	2443	+442	4236
	Tamworth_4	60	20	38	-1	1.08	3	25.51	-5.87	80	1905	+342	3615
	Wolfeburro	59	30	43	+1	0.86	4	21.93	-4.19	79	2500	+216	4382
Vermont	Averill	60	20	35	0	0.96	2	27.39	-2.81	66	1711	+597	3297
	Bennington_AP	63	23	46	+7	0.57	4	21.48	-9.84	88	2631	+967	4536
	Burlington_Intl	65	28	45	+4	0.62	3	17.16	-7.94	82	3101	+856	4966
	Corinth	62	23	39	0	1.02	5	22.05	-1.58	82	1846	+49	3555
	Johnson_2N	57	23	37	-1	0.81	4	28.87	+1.31	89	1922	+268	3597
	Marlboro_Raws	60	24	43	+5	0.29	3	22.65	-3.03	83	2292	+679	4110
	Montpelier_AP	64	22	40	+1	0.99	4	23.31	-0.32	81	2169	+372	3915
	Newport_AG	60	24	38	-2	0.79	4	25.38	-1.33	92	2134	+68	3826

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		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	67	25	42	+2	0.82	4	21.34	-9.02	71	2160	+410	3929
	Rutland_AG	63	22	41	-1	0.96	4	21.60	-4.97	90	2291	+143	4091
	Springfield_VT	63	21	44	+5	0.48	3	16.69	-12.10	72	2539	+649	4392
	South_Lincoln	62	19	38	+1	1.34	5	23.04	-9.06	76	1864	+431	3566
	Sutton	54	23	37	+1	1.00	5	33.30	+5.32	99	1919	+454	3600
	Walden	58	19	34	-2	0.77	5	29.22	+1.24	100	1518	+53	3094
	Woodstock	67	23	41	+1	0.81	3	21.11	-5.16	69	2408	+495	4199
Massachusetts	Amherst	68	24	46	+3	0.04	1	17.36	-11.13	68	2873	+496	4815
	Barre_Falls_Dam	67	23	46	+5	0.11	3	19.54	-9.38	86	2619	+801	4493
	Bedford_Hanscom	68	24	47	+2	0.16	4	15.22	-12.22	73	3056	+601	5031
	Beverly_Ag	65	27	45	-3	0.15	3	19.75	-6.37	75	2578	-121	4499
	Birch_Hill_Dam	62	23	42	+1	0.09	2	24.35	-3.39	73	2495	+653	4354
	Boston_Logan_In	70	34	51	+2	0.23	4	16.50	-7.90	69	3335	+464	5379
	Chatham_AP	65	33	51	+3	0.34	2	20.46	-6.01	72	2952	+805	4947
	Chicopee_Westov	70	21	48	+5	0.06	3	17.18	-11.31	67	3069	+692	5038
	Edgartown	71	28	50	+1	0.71	2	23.09	-3.32	74	3019	+561	5044
	East_Brimfield_	68	25	46	+3	0.26	5	24.85	-3.19	97	2609	+436	4519
	Fitchburg	70	27	48	+3	0.10	3	17.71	-11.77	68	3314	+828	5317
	Greenfield	66	21	45	+2	0.12	3	18.13	-10.36	76	2825	+448	4748
	Hyannis_AP	66	34	51	+4	0.32	1	20.10	-4.30	66	3018	+661	5019
	Maynard	68	23	45	0	0.25	4	22.37	-5.07	81	2979	+524	4928
	New_Bedford	70	25	49	+1	0.37	2	21.18	-7.50	71	3171	+254	5178
	Newburyport	66	28	47	+2	0.25	4	18.36	-9.43	76	2772	+286	4702
	North_Adams_Har	67	23	47	+7	0.02	1	21.44	-10.36	84	2658	+884	4567
	Norwood	71	20	49	+4	0.31	2	17.06	-10.04	72	2975	+395	4957
	Pittsfield	69	23	47	+6	0.16	2	21.56	-9.07	79	2504	+510	4390
	Plymouth	68	25	49	+1	0.25	2	19.92	-9.03	76	3071	+463	5045
	Taunton_4NW	69	23	48	+2	0.34	3	21.53	-6.50	84	3186	+647	5173
	Westfield_Barne	70	25	50	+8	0.08	2	16.97	-12.23	73	3197	+1160	5177
	West_Otis	69	23	45	+4	0.12	3	21.76	-11.34	95	2827	+886	4747
	Worcester	67	30	47	+3	0.17	4	22.44	-7.84	81	2822	+597	4761
	Worthington	69	21	44	+3	0.11	3	22.50	-8.49	88	2235	+367	4052
Rhode Island	Newport_AP	71	32	52	+3	0.66	2	19.07	-6.57	70	3063	+489	5093
	Providence	71	31	52	+5	0.54	2	22.39	-3.95	73	3445	+645	5494
	Westerly-Wester	72	31	52	+5	0.86	2	22.96	-5.27	67	3156	+561	5199
	Woonsocket	73	29	49	+4	0.46	2	25.16	-3.67	73	3158	+614	5151
Connecticut	Bridgeport_Siko	74	34	55	+6	0.77	1	21.53	-5.26	70	3760	+786	5850
	Danbury_AP	73	26	49	+4	0.59	2	20.04	-12.17	79	3050	+418	5042
	Hartford_Bradle	72	28	52	+6	0.30	1	17.82	-10.68	72	3451	+616	5482
	Meriden-Meriden	75	29	52	+7	0.21	1	15.44	-17.04	75	3522	+933	5563
	Norfolk	65	25	44	+3	0.12	1	19.97	-13.13	79	2483	+542	4331
	Norwich	71	31	51	+5	0.67	2	23.99	-6.54	66	3295	+533	5325
	Staffordville	67	27	46	+2	0.33	2	21.58	-8.82	67	2585	+343	4490
	Thomaston_Dam	72	25	48	+5	0.23	2	18.45	-12.97	88	3009	+719	4966
	West_Thompson_L	68	26	46	+2	0.38	2	22.85	-7.74	73	2752	+481	4679
	Willimantic	73	29	52	+8	0.42	2	21.02	-9.38	76	3383	+1141	5419

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

NEW LONDON, Sarah Woodward

A few frosty nights with daytime temperatures in the 50s and 60s. Dry conditions continue, many hay producers reporting significantly reduced yields. Vegetable growers wrapping up for the season, finishing harvests of root crops. Just beginning to harvest greens grown under cover.

WINDHAM, Alicia Mott

Drought conditions continue. Intermittent showers provided minimal moisture during the week. Fruit and vegetable harvests are finished. Summer Farmer's Markets have ended. Hay and grain corn harvesting continues.

### MAINE

AROOSTOOK (Central), Larry James

We need some rain to recharge the wells before the ground freezes. A few soybeans are still out. Potato movement has been steady so far. A few storage problems are showing up.

FRANKLIN, Gary J. Raymond

Lakes and ponds are still low. The groundwater needs additional recharge. Major activity is manure spreading. Grain corn and soybeans are still standing.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Most harvests are complete. There are still a few fields of shelled corn to be harvested. Manure spreading continues.

### MASSACHUSETTS

PLYMOUTH, Carolyn DeMoranville

Cranberry harvest is still at a high level of activity. Weather has been dry and warmer than average.

### NEW HAMPSHIRE

GRAFTON, Heather Bryant

This past week's rain was welcome.

GRAFTON, Steven Schmidt

For the week ending November 5th, we received 2.17 inches of rain. Top soils readily absorbed most of this, with minimal runoff. The top soil layer now has adequate moisture, but it is too late in the season for any benefit for growing crops. On the other hand, sub-soils are still seriously depleted. When excavation were performed, the top 3 to 4 inches had absorbed the rain, but dry soils still persisted below the top soil layer, down to a depth of 6 feet or more. The bottom line is that our water table is still significantly depleted, as we move into the winter months. The leaves have fallen off the trees. As a result, there should be no demand on available soil moisture from forested areas. Field cropping is pretty much complete. A few farmers were waiting to chop the last of their alfalfa after it is killed by a hard frost. We have had a few light frosts. The grass is still green, but not really growing. Farmers are busy completing fall field activities, such as spreading and harrowing in manure.

HILLSBOROUGH, George Hamilton

Vegetables and Field Crops: Farmers are cleaning up fields, picking up plastic mulch, drip tape, trellis stakes and irrigation equipment for next season. Farmers are also soil testing fields, spreading lime on fields, cleaning and putting away farm equipment and spreading manure. Fruit: Orchardists busy marketing crop. Orchardists are spreading bait to control voles. Also, picking up unused bins in orchard, repairing broken bins, and general cleaning and putting away farm equipment.

ROCKINGHAM, Nada Haddad

Winter farmers now open and some closed farm-stands are getting ready to reopen this week- end for fall harvest shopping to include a variety of winter squashes, onions, carrots, beets and baked goods. Harvesting herbs and greens. Field cleaning continues, spreading lime where needed. Spread Manure in hay fields. Pastures still green. Thursday saw a fairly steady rain.

### RHODE ISLAND

ALL RI COUNTIES, George Goulart

The weather in RI is getting cooler as vegetable farmers are finishing with their summer crops. Cranberry and grape producers are busy with their harvest. Hay rides and corn mazes are in full swing. Recent rains have brought pond levels up but still have a way to go to get to full capacity. RI has experienced several frosts in the past couple of weeks.

## **VERMONT**

**BENNINGTON/RUTLAND, Tina Williams**

Corn for grain is still being harvested and hay has been buttoned up.

**FRANKLIN, Paul Stanley**

Still some late haylage made this week in Franklin County and will make for some questionable yields on first cut 2017. Manure is pretty well caught up except for the pits that need to be emptied to get through the winter spreading ban, 12/15/16-4/1/2017 The Great Pumpkin may not have appeared this Halloween, however, there were plenty of pumpkins to search through for him.

**ORLEANS, David Blodgett**

The cropping season is now complete. I haven't seen any hay cut this past week and both grain and silage corn has been harvested.

We are experiencing frost almost every night now and daytime temperatures are in the lower 40's. Crops this year were had average yields and possibly above average quality. While it was dry here throughout the summer we managed to get enough rain at the right times to avoid a real drought. The dry weather did make it easier to harvest at the optimum time which would account for above average quality. Rainfall for the year is still about 8 inches below average for the year. There were a few reports of springs drying up this past summer but these were very scattered. Farms that relied on grazing probably noticed the dry weather the most. Cover crops are also stunted in growth. Germination was fairly good but for most fields, the plants are only 3 to 4 inches tall. Field activities this week consisted of some late manure spreading. While we have been snow covered twice this fall it has melted off each time.