



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending October 30, 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 5.0 days suitable for field work last week.

This past week's U.S. Drought Monitor reflected drought conditions slightly receding although the coastal areas in Massachusetts and New Hampshire still remained under D3 Extreme Drought classification and many other areas in New England still had a D2 Severe Drought. The average weekly temperatures ranged from seven degrees below normal to two degrees above normal. Weekly precipitation ranged from 0.24 to 2.84 inches throughout the region. Swiss chard, kale, potatoes, lettuce, arugula, spinach were harvested while farmers also spent time spreading manure and lime, repairing equipment, cleaning fields, and wrapping up corn harvest and hay cuttings. Apple and pear harvest was complete for the most part. Orchardists were busy marketing their crops and spreading vole bait. Cranberry harvest continued; however, growers were concerned harvest would not be completed until much later in November under the conditions they have suffered. Alongside cranberries, vineyards were also well into harvesting grapes. Consumers enjoyed getting pumpkins for weekend festivities at farm stands and visiting corn mazes.

Soil Moisture for Week Ending October 30, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	10	23	67	0
SUBSOIL	9	43	46	2

Crop Conditions as of October 30, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CRANBERRIES (MA)	5	10	15	65	5
PASTURE AND RANGE	16	34	41	9	0
QUALITY OF DRY HAY MADE	2	3	21	44	30

Crop Progress as of October 30, 2016

(in percent)

Item	This Week
APPLES: HARVESTED	99
CRANBERRIES (MA): HARVESTED	65
DRY HAY: 4th CUTTING	80
FALL TILLAGE: SINGLE	84
PEARS: HARVESTED	99
RYE (ME): EMERGED	100

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

October 30, 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	51	33	42	-3	0.88	3	18.30	-7.04	73	2564	+389	4399
	Bangor_Intl_Air	50	33	42	-2	0.63	5	16.00	-6.99	79	2656	+626	4481
	Bethel	49	29	39	-4	2.05	3	21.73	-5.90	68	2167	+242	3910
	Bridgton	50	27	38	-4	1.59	4	25.01	-2.79	70	2098	+368	3839
	Caribou_Municip	44	30	38	0	0.41	4	25.96	+2.60	87	2048	+566	3739
	Dover-Foxcroft	46	33	39	0	1.47	6	21.08	-5.13	85	2032	+525	3752
	Durham	54	31	40	-4	1.59	3	23.21	-3.00	76	2321	+331	4134
	East_Surry	54	32	42	-2	1.01	3	19.15	-6.91	80	1989	+102	3764
	Eustis	42	29	34	-3	0.88	6	18.53	-5.87	79	1664	+514	3255
	Frenchville	41	27	35	-3	0.56	4	22.28	-1.65	89	1844	+484	3477
	Harmony	53	32	41	0	1.37	4	20.56	-5.14	71	2176	+409	3948
	Houlton	45	31	39	0	0.24	5	21.30	-2.15	80	1943	+427	3622
	Livermore_Falls	49	31	39	-2	2.06	3	21.63	-6.04	64	2131	+597	3859
	Millinocket_Wtr	45	30	38	-2	0.94	5	19.28	-6.88	73	1898	+134	3568
	Moosehead	44	26	35	-3	1.01	7	21.22	-5.26	85	1786	+478	3431
	Portland_ME	57	30	43	-1	2.84	3	20.73	-4.49	69	2587	+648	4441
	Rangeley_2NW	43	26	33	-5	0.80	6	19.55	-5.85	91	1610	+308	3198
	Sanford	54	27	41	-4	2.41	4	21.80	-5.41	69	2484	+234	4297
	Topsfield_2	47	30	38	-2	0.62	6	24.33	-2.38	86	2023	+328	3761
	Turner	50	32	40	-5	1.23	3	21.10	-4.58	75	2376	+24	4156
	Wesley_2W	54	31	41	-1	0.47	3	22.75	-1.68	64	2053	+338	3796
	West_Rockport	52	35	42	-2	1.88	3	21.93	-5.86	76	2295	+473	4079
	Whiting	56	35	45	+2	1.34	2	19.51	-8.15	68	2200	+720	4033
New Hampshire	Berlin_AG	49	28	37	-4	1.52	6	21.57	-4.21	81	1966	+304	3683
	Bradford_2	53	23	39	-5	2.33	3	19.75	-7.41	65	2052	-20	3788
	Colebrook	48	25	36	-3	0.97	6	22.04	-4.10	110	1720	+205	3331
	Concord	59	25	43	-1	2.04	3	18.96	-3.54	76	2924	+749	4801
	East_Milford	58	25	42	-3	1.75	3	19.25	-7.00	74	2719	+380	4603
	Epping	57	25	42	-3	1.97	3	19.54	-6.32	72	2580	+361	4431
	Errol_AP	47	27	35	-3	1.18	5	22.38	-2.07	83	1717	+353	3335
	Greenville	55	23	40	-2	1.57	3	19.83	-6.62	67	2406	+583	4210
	Hancock	55	22	39	-4	1.65	3	19.90	-7.60	83	2376	+371	4168
	Jaffrey_Silver_	56	25	40	-2	1.41	3	20.11	-6.34	76	2632	+809	4485
	Jefferson	44	27	36	-5	1.32	6	24.06	-1.54	84	2006	+276	3704
	Keene_AG	55	22	39	-4	1.54	3	19.59	-5.70	74	2533	+441	4368
	Lakeport_2	55	29	42	-2	2.28	3	19.70	-5.51	64	2785	+501	4646
	Lebanon	54	23	40	-3	1.46	3	22.18	-0.35	74	2749	+723	4571
	North_Conway	50	26	39	-4	1.93	3	21.61	-6.39	75	2443	+442	4219
	Tamworth_4	50	22	37	-3	2.25	4	24.43	-5.90	77	1905	+342	3604
	Wolfeburro	54	25	42	-2	1.70	3	21.42	-3.79	76	2501	+217	4358
Vermont	Averill	45	19	33	-4	1.23	4	26.43	-2.86	64	1708	+594	3284
	Bennington_AP	57	23	42	0	0.55	3	20.91	-9.50	84	2625	+961	4489
	Burlington_Intl	52	32	42	-2	0.69	4	16.54	-7.84	79	3090	+845	4922
	Corinth	51	23	37	-5	1.98	5	21.03	-1.87	77	1844	+47	3535
	Johnson_2N	48	27	36	-4	1.13	5	28.06	+1.34	85	1921	+267	3583
	Marlboro_Raws	57	21	38	-2	1.54	3	22.36	-2.55	80	2292	+679	4081
	Montpelier_AP	48	23	37	-5	1.16	5	22.32	-0.58	77	2165	+368	3891
	Newport_AG	49	27	37	-6	1.16	5	24.59	-1.32	88	2131	+65	3810

		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	52	26	38	-4	1.41	4	20.52	-8.88	67	2156	+406	3905
	Rutland_AG	53	25	39	-5	0.61	3	20.64	-5.23	86	2288	+140	4067
	Springfield_VT	54	22	39	-2	1.60	3	16.21	-11.64	69	2536	+646	4355
	South_Lincoln	50	22	36	-3	1.11	3	21.70	-9.42	71	1862	+429	3550
	Sutton	46	25	35	-3	1.20	6	32.30	+5.13	94	1919	+454	3586
	Walden	44	22	31	-7	1.06	5	28.45	+1.28	95	1518	+53	3082
	Woodstock	54	24	38	-3	1.88	3	20.30	-5.13	66	2405	+492	4179
Massachusetts	Amherst	58	23	41	-4	1.19	1	17.32	-10.26	67	2862	+485	4772
	Barre_Falls_Dam	60	23	42	-1	0.83	2	19.37	-8.60	82	2609	+791	4451
	Bedford_Hanscom	60	24	45	-2	1.25	2	15.06	-11.37	69	3047	+592	4977
	Beverly_Ag	58	28	44	-6	1.87	3	19.60	-5.47	72	2573	-117	4463
	Birch_Hill_Dam	55	24	40	-2	2.03	2	24.56	-2.20	71	2494	+652	4327
	Boston_Logan_In	61	34	49	-1	1.26	2	16.27	-7.22	65	3315	+454	5301
	Chatham_AP	62	38	51	+1	1.76	3	20.12	-5.46	70	2930	+792	4866
	Chicopee_Westov	60	21	42	-3	1.62	1	17.12	-10.46	64	3054	+677	4976
	Edgartown	63	38	50	0	1.39	3	22.40	-3.10	72	2996	+548	4972
	East_Brimfield_	59	26	42	-3	1.08	2	24.54	-2.52	92	2614	+441	4491
	Fitchburg	60	27	45	-1	1.29	2	17.61	-10.82	65	3303	+817	5257
	Greenfield	58	23	40	-5	1.04	1	18.01	-9.57	73	2818	+441	4709
	Hyannis_AP	62	37	51	+2	1.35	3	19.78	-3.71	65	2998	+648	4941
	Maynard	61	23	41	-6	1.36	3	22.39	-4.04	78	2972	+517	4889
	New_Bedford	62	30	50	-1	0.84	2	20.81	-6.84	69	3155	+248	5110
	Newburyport	60	28	45	-2	1.51	3	17.93	-8.81	72	2766	+280	4657
	North_Adams_Har	62	24	43	+1	0.25	3	21.42	-9.33	83	2650	+876	4515
	Norwood	62	29	47	0	1.00	2	16.75	-9.37	70	2958	+378	4894
	Pittsfield	56	25	41	-2	0.77	2	21.40	-8.25	77	2492	+498	4336
	Plymouth	61	29	48	-2	0.71	3	19.67	-8.23	74	3054	+454	4979
	Taunton_4NW	62	29	45	-3	0.80	3	21.19	-5.85	81	3166	+629	5116
	Westfield_Barne	60	24	43	-1	1.55	1	16.89	-11.33	71	3176	+1139	5107
	West_Otis	55	25	39	-4	0.99	2	21.64	-10.40	92	2819	+878	4706
	Worcester	57	29	43	-3	1.10	2	22.27	-6.96	77	2809	+584	4707
	Worthington	53	22	38	-5	1.20	1	22.39	-7.56	85	2230	+362	4018
Rhode Island	Newport_AP	61	33	50	-1	1.21	2	18.41	-6.22	68	3036	+475	5007
	Providence	63	32	49	0	1.22	2	21.85	-3.51	71	3416	+623	5408
	Westerly-Wester	64	32	50	+1	1.45	2	22.10	-5.10	65	3131	+543	5111
	Woonsocket	61	27	44	-3	1.22	3	24.70	-3.07	71	3138	+594	5086
Connecticut	Bridgeport_Siko	64	35	51	0	1.96	2	20.76	-5.19	69	3720	+757	5745
	Danbury_AP	60	25	44	-3	0.83	2	19.45	-11.74	77	3033	+401	4979
	Hartford_Bradle	62	29	45	-3	1.02	3	17.52	-10.04	71	3424	+590	5398
	Meriden-Meriden	65	29	46	-1	0.78	2	15.23	-16.20	74	3492	+903	5478
	Norfolk	57	26	39	-4	0.76	2	19.85	-12.19	78	2473	+532	4289
	Norwich	62	31	46	-2	1.52	2	23.29	-6.12	64	3267	+506	5246
	Staffordville	57	26	41	-4	0.92	2	21.25	-8.04	65	2575	+333	4447
	Thomaston_Dam	60	25	42	-3	1.08	2	18.19	-12.21	85	2988	+698	4909
	West_Thompson_L	62	24	42	-3	1.21	2	22.46	-7.03	70	2741	+470	4634
	Willimantic	62	28	46	+1	1.01	2	20.60	-8.69	74	3355	+1113	5337

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.

MAINE

AROOSTOOK (Central), Larry James

Most all the fall work is done. There are a few soybeans left to harvest. No hard freeze yet. Good crops and a strong market so far. Broccoli harvest has wrapped up with good crops. Broccoli markets were weak most of the season.

CUMBERLAND/YORK, Sandy Truslow

The area received 2-3+ inches of rain over the weekend. Harvesting is just about complete.

FRANKLIN, Gary J. Raymond

With good soaking rains at the end of the week, the recharge of ground water continues. Grain Corn and soybeans are still drying in the field. Manure structures are being emptied to make them available for winter storage.

PENOBSCOT/PISCATAQUIS, Donna Coffin

First snow of the season. Finishing manure spreading on the fields.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

First accumulating snowfall of the year fell over portions of Western Massachusetts.

HAMPSHIRE/HAMPDEN, Heather Baylis

Growers focused on finishing silage corn chopping, seeding cover. This week showed below average temperatures and about 1.25 inches of rain. A help but still not enough. Orchard crops are finishing up. Farmers are cleaning farm equipment, doing repairs, and spreading manure. Fall crops of pumpkins, squash and Brussel sprouts can be found at farm stands. The County office is busy with producers NAP insurance claims and processing LFP applications for producer's who have grazing animals.

PLYMOUTH, Carolyn DeMoranville

Cranberry harvest is moving forward rapidly but many growers predict that they will not complete harvest until well into November.

NEW HAMPSHIRE

CARROLL, Olivia Saunders

More rain occurred over weekend to resupply wells and water supplies going into winter. Snow dotted the higher elevations while growers pulled in their last of the storage crops. Garlic mostly all planted, and bulbs also going in.

CHESHIRE, Carl Majewski

Back to cool temperatures, with even a little bit of snow showing up Thursday night. Not much going on - most fields were put to bed for the year, sporadic attempts at taking a late cutting for haylage as weather conditions allow.

GRAFTON, Heather Bryant

The northern part of the county saw a dusting of snow, the rest got a good soaking rain. Temperatures got down in to the low 20's one morning frosting tunnel crops.

GRAFTON, Steven Schmidt

For the week of October 23rd, significant rainfall was received. Rainfall totaled close to 1.75 inches. Top soil moisture conditions are significantly improved. Subsoil conditions however remain dry. With cool weather now upon us, there should be minimal evaporation of the rain that we do get, before the ground freezes for the winter. The 2016 cropping season is just about over. Grass is still growing, and a few farms prepared to chop the last cut of haylage in the near future. Those farms that make dry hay are done for the season. Pumpkin harvest is just about over. Vegetable growers with high tunnels are stretching the harvest a few weeks later into the fall. Thus far, we have not had conditions cold enough to kill off fall crops.

HILLSBOROUGH, George Hamilton

Vegetables: Growers are harvesting a wide array of vegetables, including cabbage, kale, Brussel sprouts, winter squash and pumpkins. Farmers are cleaning up fields, picking up plastic mulch, drip tape, trellis stakes and irrigation equipment and soil testing fields for next season. Farmers are soil testing fields for next season, spreading lime on fields, and cleaning and putting away farm equipment. **Fruit:** Apple harvest is completed. 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. **Field Crops:** Farmers are spreading manure and lime on fields, soil testing fields for next season, and cleaning and putting away farm equipment.

ROCKINGHAM, Nada Haddad

Temperature dropped to 29 degrees Fahrenheit overnight Wednesday into Thursday. We received more than 2 inches of heavy rain. Harvesting lettuce, arugula, spinach, Swiss chard, kale. Finishing potato harvest. Apple harvest done. Cleaning fields.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert
Rain is welcomed

ALL RI COUNTIES, George Goulart
RI received some beneficial rain this week but according to the drought monitor, it was in the 7th week of level 2 drought. Vineyards were busy harvesting their grapes. Nurseries continued their fall harvest. Consumers were buying their Halloween pumpkins and visiting corn mazes.

VERMONT

BENNINGTON/RUTLAND, Tina Williams
More much needed rain fell this week. Farmers are wrapping up corn, cover cropping, and the last of the hay cuttings.

FRANKLIN, Paul Stanley
More much needed rain in Franklin County this week. Surface moisture is now in good supply and hopefully will make its way to water supplies. Harvest is pretty well done with the exception of some Corn and Soybean grains. The pumpkin gala is set for trick or treaters tonight and will bring the harvest to a close in that arena.