



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition

New
England



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Week ending April 2, 2017

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

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Poor week for field work: New England averaged 2.0 days suitable for field work last week.

This past week New England weather ranged from mild and dry, to cold with rain or snowfall. A winter snowstorm hit most of the New England region this weekend, beginning on Friday, March 31st and continuing through Saturday, April 1st. Most states received nearly 12 or more inches of snow accumulation, which coupled with snowpack conditions existing before the storm is making it difficult for operations to prep their fields. Massachusetts and New Hampshire are still trying to recover from the drought effects from 2016, so hopefully as the snow melts these states will replenish some of their reserves. Frost protection of fruit crops has continued to create a challenge for fruit producers preparing their crops. Despite the large amount of snowfall last week, the weather is still fluctuating enough to create mild temperatures that may prove beneficial for Maple production. It is still too early to predict Maple production for the season, but even with the mixed weather producers continue to harvest the flow of their taps this past week. Field activities for the week consisted of plowing snow, harvesting Maple, preparing fields, equipment repair and maintenance.

Soil Moisture for Week Ending April 2, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	2	42	55
SUBSOIL	1	15	49	35

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

April 2, 2017 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		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	42	26	34	-4	0.73	6	0.11	-0.01	1	0	0	0
	Bangor_Intl_Air	46	25	34	-3	0.54	3	0.00	-0.11	0	0	0	0
	Bethel	47	15	33	-3	1.47	4	0.40	+0.27	1	0	0	0
	Bridgton	46	15	32	-3	1.93	4	0.32	+0.18	1	0	0	0
	Caribou_Municip	45	16	29	-2	0.67	2	0.00	-0.08	0	0	0	0
	Dover-Foxcroft	46	13	31	-1	0.41	3	0.00	-0.12	0	0	0	0
	Durham	49	20	35	-3	1.50	5	0.39	+0.24	1	0	0	0
	East_Surry	50	24	35	-2	0.44	3	0.01	-0.14	1	0	0	0
	Eustis	40	2	27	-2	0.80	6	0.10	+0.00	1	0	0	0
	Frenchville	43	14	28	-1	0.36	3	0.00	-0.08	0	0	0	0
	Harmony	46	16	34	0	0.55	5	0.09	-0.04	1	0	0	0
	Hollis	46	14	33	-4	2.57	5	0.51	+0.36	1	0	0	0
	Houlton	43	13	30	-2	0.24	2	0.00	-0.09	0	0	0	0
	Livermore_Falls	44	14	33	-1	0.90	3	0.20	+0.06	1	0	0	0
	Millinocket_Wtr	48	9	30	-3	0.57	3	0.00	-0.11	0	0	0	0
	Moosehead	42	10	29	0	0.67	5	0.19	+0.08	1	0	0	0
	Portland_ME	49	31	36	-3	2.18	5	0.35	+0.21	1	0	0	0
	Rangeley_2NW	42	11	29	0	0.81	6	0.11	+0.00	1	0	0	0
	Topsfield_2	48	14	30	-3	0.56	3	0.00	-0.11	0	0	0	0
	Turner	45	21	33	-6	1.13	6	0.16	+0.01	1	0	0	0
	West_Rockport	42	23	33	-3	1.02	5	0.34	+0.18	1	0	0	0
	Whiting	46	23	34	-1	0.50	3	0.00	-0.16	0	0	0	0
	Woodland	46	24	34	-1	0.55	2	0.00	-0.13	0	0	0	0
New Hampshire	Berlin_AG	44	8	32	-2	1.39	6	0.48	+0.38	1	0	0	0
	Bradford_2	45	24	34	-5	2.53	5	0.15	+0.02	1	0	0	0
	Colebrook	46	0	30	-3	0.78	6	0.12	+0.04	1	0	0	0
	Concord	50	31	37	-2	2.68	5	0.29	+0.19	1	0	0	0
	East_Milford	49	22	36	-4	3.35	5	0.32	+0.18	1	0	0	0
	Epping	49	27	35	-5	2.49	5	0.28	+0.14	1	0	0	0
	Errol_AP	47	-6	30	0	1.35	5	0.29	+0.20	1	0	0	0
	Greenville	44	25	32	-5	3.67	5	0.42	+0.30	1	0	0	0
	Hancock	46	19	34	-4	3.01	5	0.22	+0.09	1	0	0	0
	Jaffrey_Silver_	47	21	36	-1	3.53	5	0.60	+0.48	1	0	0	0
	Jefferson	48	14	34	-1	0.66	4	0.05	-0.04	1	0	0	0
	Keene_AG	47	20	35	-2	2.80	5	0.36	+0.25	1	0	0	0
	Lakeport_2	49	29	36	-2	1.99	5	0.26	+0.15	1	0	0	0
	Lebanon	48	31	37	0	1.66	5	0.12	+0.03	1	0	0	0
	North_Conway	49	16	34	-2	1.64	5	0.22	+0.08	1	0	0	0
	Tamworth_4	47	11	33	-2	1.94	5	0.23	+0.09	1	0	0	0
	Wolfeburro	45	19	36	-2	1.91	5	0.24	+0.13	1	0	0	0
Vermont	Averill	42	9	30	+2	0.76	4	0.12	+0.02	1	0	0	0
	Bennington_AP	55	25	38	+2	1.96	6	0.01	-0.10	1	0	0	0
	Burlington_Intl	52	32	38	+1	1.30	5	0.19	+0.10	1	0	0	0
	Corinth	45	7	34	-1	1.54	5	0.24	+0.16	1	0	0	0
	Johnson_2N	48	8	32	-1	1.49	5	0.26	+0.16	1	0	0	0
	Marlboro_Raws	46	25	34	+1	2.53	6	0.22	+0.14	1	0	0	0
	Montpelier_AP	44	27	34	-1	1.09	5	0.10	+0.02	1	0	0	0
	Newport_AG	46	3	33	-3	1.13	4	0.15	+0.05	1	0	0	0

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	47	11	34	-1	1.79	4	0.00	-0.12	0	0	0	0
	Rutland_AG	52	17	35	-4	0.89	4	0.00	-0.09	0	0	0	0
	Springfield_VT	46	30	36	+1	2.28	5	0.12	-0.01	1	0	0	0
	South_Lincoln	55	9	33	+1	1.28	6	0.13	+0.00	1	0	0	0
	Sutton	41	18	33	+2	1.65	6	0.27	+0.18	1	0	0	0
	Walden	46	3	29	-2	1.40	5	0.15	+0.06	1	0	0	0
	Woodstock	46	17	36	0	2.11	4	0.03	-0.08	1	0	0	0
Massachusetts	Amherst	50	23	37	-3	2.65	5	0.18	+0.06	1	0	0	0
	Barre_Falls_Dam	46	23	35	-3	2.99	6	0.29	+0.17	1	0	0	0
	Bedford_Hanscom	51	31	39	-3	2.96	5	0.66	+0.52	1	0	0	0
	Beverly_Ag	49	26	36	-7	3.87	5	0.90	+0.76	1	0	0	0
	Birch_Hill_Dam	48	21	35	-2	2.91	5	0.22	+0.09	1	0	0	0
	Boston_Logan_In	48	33	39	-4	3.69	5	0.69	+0.56	1	0	0	0
	Chatham_AP	47	36	41	0	3.67	5	1.45	+1.32	1	0	0	0
	Chicopee_Westov	53	20	38	-2	2.55	6	0.23	+0.11	1	0	0	0
	Edgartown	48	30	41	-1	3.84	5	1.23	+1.08	1	0	0	1
	East_Brimfield_	49	23	36	-4	2.55	6	0.13	-0.02	1	0	0	0
	Fitchburg	51	29	38	-3	3.29	5	0.25	+0.10	1	0	0	0
	Greenfield	52	24	37	-3	2.58	6	0.21	+0.09	1	0	0	0
	Hyannis_AP	47	34	40	-1	3.67	6	1.18	+1.05	1	0	0	0
	Lawrence_AP	49	32	37	-4	3.02	5	0.57	+0.43	1	0	0	0
	Maynard	52	28	40	-2	3.21	5	0.50	+0.36	1	0	0	0
	New_Bedford	50	31	41	-1	3.38	4	0.60	+0.45	1	0	0	0
	North_Adams_Har	54	26	38	+2	1.62	6	0.02	-0.12	1	0	0	0
	Norwood	52	33	40	-2	3.64	4	0.76	+0.62	1	0	0	0
	Pittsfield	49	28	36	-2	1.87	6	0.02	-0.10	1	0	0	0
	Plymouth	49	28	39	-3	4.72	5	1.70	+1.54	1	0	0	0
	Taunton_4NW	53	25	38	-5	3.86	6	1.23	+1.08	1	0	0	0
	Westfield_Barne	52	22	38	0	2.33	6	0.03	-0.11	1	0	0	0
	West_Otis	52	20	37	0	2.03	6	0.05	-0.10	1	0	0	0
	Worcester	46	29	35	-4	2.92	5	0.18	+0.05	1	0	0	0
	Worthington	49	24	34	-2	2.64	6	0.09	-0.03	1	0	0	0
Rhode Island	Newport_AP	52	33	40	-2	2.53	5	0.08	-0.07	1	0	0	0
	Providence	53	34	41	-3	2.69	6	0.20	+0.05	1	0	0	0
	Westerly-Wester	57	33	42	-1	2.34	6	0.04	-0.11	1	0	0	0
	Woonsocket	52	28	39	-3	2.78	5	0.22	+0.07	1	0	0	0
Connecticut	Bridgeport_Siko	57	34	43	-1	2.35	5	0.00	-0.14	0	0	0	3
	Danbury_AP	54	27	40	-3	1.60	5	0.00	-0.15	0	0	0	0
	Hartford_Bradle	54	30	39	-4	2.10	6	0.01	-0.12	1	0	0	0
	Meriden-Meriden	55	27	41	-1	1.65	5	0.00	-0.16	0	0	0	1
	Norfolk	46	25	34	-3	1.80	6	0.03	-0.12	1	0	0	0
	Norwich	55	31	41	-2	2.08	5	0.12	-0.04	1	0	0	0
	Staffordville	50	25	36	-5	2.85	3	0.70	+0.55	1	0	0	0
	Thomaston_Dam	55	23	39	-1	1.97	5	0.00	-0.15	0	0	0	0
	West_Thompson_L	51	26	36	-4	2.60	5	0.17	+0.02	1	0	0	0
	Willimantic	55	26	42	+1	2.00	5	0.08	-0.07	1	0	0	0

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

LITCHFIELD, Richard Meinert

Mud season is in full swing. Farms are trying to spread manure as pits reach capacity, but frost, snow and mud are making it difficult.

MAINE

AROOSTOOK (Central), Larry James

We still have significant snowpack. A quick melt off could cause some flooding issues. Potato seed will be in short supply this spring. Grain sales have slowed again.

CUMBERLAND/YORK, Sandy Truslow

Winter weather is continuing with snow on Saturday and still a good snowpack on the ground. Fruit buds still appear dormant.

FRANKLIN, Gary J. Raymond

Snow, snow and more snow; the snow pack is about 2 and a half feet in the woods. There are very few open patches in the fields.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Piscataquis County fields have 1 - 2 feet of snow. Penobscot County fields just starting to see the ground. Maple sap is still running.

WASHINGTON, Audre Hayward

The snow pack is melting.

MASSACHUSETTS

BERKSHIRE, Debra J. Senger

Unable to get into the fields, with heavy snow this winter and a snow day on the 31st. The fields should be ready in the next couple of weeks.

HAMPSHIRE/HAMPDEN, Heather Baylis

A good part of the county is still classified as a D2 drought. However this coming week is forecast to bring considerable rain to the counties. Last week was milder but with a snow/sleet/rain storm that dropped up to 4 inches of snow/sleet in the hill towns and mostly rain in the valley.

PLYMOUTH, Erika Saalau Rojas

The average temperature for March was higher than usual, there was no measurable snow, and precipitation was several inches below average. Cranberry growers anticipate a break of bud dormancy over the next couple of weeks and some cultivars have begun to green up. However, with continued drought conditions and approximately a 10in water deficit across the region, frost protection activities will be challenging for many growers.

NEW HAMPSHIRE

BELKNAP/STRAFFORD, Kelly McAdam

Large snowfall amounts predicted over the weekend, 10"+ of heavy, wet snow.

GRAFTON, Heather Bryant

This past week weather continued to fluctuate between warm and cold. We got 6-12 inches of snow over most of the county Friday into Saturday.

GRAFTON, Steven Schmidt

The Month of March came in like a lion, and left still growling. We received as much winter weather in March as we got through much of January and February. The good news is that spring is on the way. Ground water remains below normal in the southern end of Grafton County. Several livestock operations report that their deep drilled wells still have not fully recovered from the drought of 2016. Surface water supplies (dug wells and shallow springs) appear to have recovered more readily. Maple producers have reported a mixed bag of results. It is still too early in the season to predict what the final season totals will be. If producers were tapped out earlier in the season, they may end up doing well. The early season sap runs have helped balance the scales to those maple producers

HILLSBOROUGH, George Hamilton

Farmers plow snow with an April 1 winter storm. Pruning apple and blueberry bushes. Greenhouses are starting up where growers are planting plugs and liners, along with seeding vegetables and flowers. Getting equipment repaired and purchasing supplies for spring work and the growing season.

ROCKINGHAM, Nada Haddad

April fool's Day snowstorm on Saturday with more than a foot of snow. Filed activities halted on Saturday and growers were hurrying up on Friday to get ready for the Saturday Winter farmers markets. Sunday turned up a nice sunny day in the 50's. Ordering seedling peach trees for replanting trees killed in 2016. Planting greens in the greenhouse as well as starting vegetables seedling from seeds. Pruning blueberries and some apple pruning taking place. Repairing equipment and fences.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Fields are too wet to begin spring tillage. Maple Sap continued to flow this week.

FRANKLIN, Paul Stanley

Snow melt is beginning to occur in Franklin County with a lot of moisture staying on the ground. Could see some flooding if we get a lot of rain. Manure spreading ban is now lifted, however, way to moist and roads are very rough due to the continued snows and melting to do any manure spreading.