



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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Week ending April 1, 2018

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

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**Fair week for field work:** New England averaged 3 days suitable for field work last week. Temperatures varied between warm and cold and fields remained wet this past week in New England states. Days were warmer causing snow to melt, while nights and mornings were colder resulting in frost. Regional weekly temperatures ranged from 10 degrees below to 5 degrees above normal. Weekly precipitation ranged from 0.00 to 0.86 inches throughout the region. Fields still covered in snow and mud are limiting field activity. The winter manure ban has been lifted, so operations with suitable ground conditions have begun spreading manure on a very limited basis. Fruit producers kept busy pruning apple trees, peach trees, grape vines and blueberry and raspberry bushes. Sugar content is down this year for maple producers; however, warmer temperatures during the day helped make up for the lack of sugar yield via an increase of sap flow. Field activities for the week included harvesting maple, preparing fields, equipment repair and maintenance.

## **Soil Moisture for Week Ending April 1, 2018**

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	62	38
SUBSOIL	0	1	74	25

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."](#)

### April 1, 2018 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		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	54	20	39	0	0.30	1	0.00	-0.15	0	0	0	6
	BANGOR INTERNAT	51	9	37	-1	0.45	2	0.00	-0.14	0	0	0	4
	BETHEL 6 SSE	57	16	36	+1	0.19	2	0.00	-0.15	0	0	0	0
	BRIDGTON 3 NW	55	16	36	0	0.38	2	0.00	-0.16	0	0	0	0
	CARIBOU WFO	48	10	34	+1	0.65	2	0.00	-0.11	0	0	0	0
	DOVER-FOXCROFT	51	10	32	+1	0.31	2	0.00	-0.12	0	0	0	4
	DURHAM	56	16	37	+2	0.25	2	0.00	-0.14	0	0	0	2
	EAST SURRY	52	16	38	+3	0.28	3	0.00	-0.14	0	0	0	8
	EUSTIS	53	6	32	+3	0.37	1	0.00	-0.10	0	0	0	0
	FRENCHVILLE NOR	45	14	35	+3	0.25	1	0.00	-0.05	0	0	0	0
	HARMONY	57	16	37	+3	0.54	2	0.00	-0.19	0	0	0	2
	HOLLIS	54	15	35	+1	0.34	2	0.00	-0.15	0	0	0	2
	HOULTON AIRPORT	47	4	33	-1	0.65	1	0.00	-0.03	0	0	0	0
	LIVERMORE FALLS	55	12	36	+1	0.40	2	0.00	-0.13	0	0	0	1
	MILLINOCKET MUN	49	11	36	0	0.54	2	0.00	-0.02	0	0	0	0
	MOOSEHEAD	50	1	31	0	0.43	2	0.00	-0.10	0	0	0	0
	PORTLAND JETPOR	57	21	40	0	0.27	3	0.00	-0.26	0	0	0	8
	RANGELEY	51	-4	30	+1	0.28	4	0.01	-0.10	1	0	0	0
	TOPSFIELD 2	52	14	35	+2	0.53	1	0.00	-0.12	0	0	0	0
	TURNER	57	20	38	+3	0.52	1	0.00	-0.13	0	0	0	0
	WEST ROCKPORT 1	54	21	38	+3	0.20	1	0.00	-0.17	0	0	0	2
	WHITING	55	15	32	-2	0.00	0	0.00	-0.15	0	0	0	4
	WOODLAND	50	22	37	+3	0.12	1	0.00	-0.13	0	0	0	4
New Hampshire	BERLIN	54	11	35	+2	0.53	3	0.00	-0.10	0	0	0	0
	BRADFORD 2	53	13	35	-2	0.13	1	0.00	-0.16	0	0	0	2
	COLEBROOK 3SW	51	7	32	+1	0.56	2	0.00	-0.09	0	0	0	5
	CONCORD MUNICIPAL	58	18	40	-1	0.08	2	0.00	-0.25	0	0	0	7
	EAST MILFORD	59	20	40	+1	0.05	1	0.00	-0.17	0	0	0	7
	EPPING	56	18	40	+1	0.05	1	0.00	-0.14	0	0	0	8
	ERROL AIRPORT	54	5	32	+2	0.55	2	0.00	-0.10	0	0	0	0
	GREENVILLE 1 NN	55	15	39	NA	0.04	2	0.00	-0.15	0	0	0	1
	HANCOCK	54	16	35	-2	0.14	1	0.00	-0.08	0	0	0	5
	JAFFREY SILVER	55	14	38	+2	0.19	2	0.00	-0.18	0	0	0	6
	JEFFERSON	54	17	36	+2	0.85	3	0.00	-0.09	0	0	0	3
	KEENE	57	17	37	0	0.17	3	0.00	-0.10	0	0	0	2
	LAKEPORT 2	59	20	40	+3	0.18	1	0.00	-0.12	0	0	0	6
	LEBANON MUNICIPAL	56	17	40	0	0.38	3	0.00	-0.08	0	0	0	4
	NORTH CONWAY	60	20	39	+4	0.53	3	0.00	-0.14	0	0	0	5
	TAMWORTH 4	60	15	36	+1	0.60	2	0.00	-0.15	0	0	0	0
	WOLFEBORO	54	19	39	+4	0.20	2	0.00	-0.15	0	0	0	4
Vermont	AVERILL	43	2	22	-10	0.00	0	0.00	-0.22	0	0	0	4
	BARRE MONTPELIE	47	13	36	-1	0.51	3	0.00	-0.12	0	0	0	0
	BENNINGTON MORS	54	19	40	+2	0.24	2	0.00	-0.13	0	0	0	0
	BURLINGTON WSO	53	21	40	0	0.60	3	0.00	-0.17	0	0	0	2
	CORINTH	50	14	34	+2	0.43	3	0.00	-0.12	0	0	0	0
	JOHNSON	49	16	34	-3	0.76	2	0.00	-0.12	0	0	0	0
	MARLBORO RAWS	52	27	40	1	NA	NA	NA	NA	NA	0	0	0
	NEWPORT	45	11	33	+1	0.82	3	0.01	-0.16	0	0	0	0

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	ROCHESTER	53	16	36	+2	0.78	2	0.00	-0.12	0	0	0	0
	RUTLAND	49	15	30	-5	0.00	0	0.00	-0.12	0	0	0	0
	SAINT JOHNSBURY	53	15	39	+2	0.50	1	0.00	-0.09	0	0	0	3
	SOUTH LINCOLN	50	9	32	-1	0.86	2	0.00	-0.11	0	0	0	2
	SPRINGFIELD HAR	52	17	38	-2	0.21	2	0.00	-0.10	0	0	0	1
	SUTTON	48	19	36	+5	0.66	3	0.00	-0.09	0	0	0	0
	WOODSTOCK	54	15	38	+2	0.35	1	0.00	-0.12	0	0	0	4
Massachusetts	AMHERST	58	18	40	+1	0.12	1	0.00	-0.12	0	0	0	8
	BARRE FALLS DAM	61	18	39	+2	0.13	1	0.00	-0.13	0	0	0	4
	BEDFORD HANSCOM	61	19	42	-4	0.00	0	0.00	-0.05	0	0	0	10
	BEVERLY MUNICIPAL	61	22	41	-2	0.06	3	0.00	-0.11	0	0	0	10
	BIRCH HILL DAM	52	17	34	-3	0.18	1	0.00	-0.13	0	0	0	6
	BOSTON/LOGAN IN	63	28	43	-2	0.10	3	0.00	-0.55	0	0	0	10
	CHATHAM MUNICIPAL	51	35	42	+1	0.06	3	0.00	-0.11	0	0	0	6
	CHICOPEE WESTOV	58	17	42	-4	0.03	2	0.00	-0.14	0	0	0	6
	EAST BRIMFIELD	54	20	35	-4	0.01	1	0.00	-0.14	0	0	0	8
	EDGARTOWN	52	32	39	-3	0.00	0	0.00	-0.15	0	0	0	5
	FITCHBURG MUNICIPAL	61	23	45	+3	0.04	1	0.00	-0.33	0	0	0	10
	GREENFIELD NO.	58	20	38	-1	0.18	2	0.00	-0.16	0	0	0	4
	HYANNIS BARNSTA	54	29	42	-1	0.09	3	0.00	-0.22	0	0	0	7
	LAWRENCE	58	25	42	0	0.02	1	0.00	-0.14	0	0	0	7
	LENOX DALE	42	17	30	-8	0.00	0	0.00	-0.15	0	0	0	5
	LOWELL	59	22	41	+2	0.07	2	0.00	-0.14	0	0	0	8
	NEW BEDFORD MUN	57	22	43	-2	0.09	3	0.00	-0.14	0	0	0	8
	NORTH ADAMS HAR	52	17	39	-3	0.11	2	0.00	-0.18	0	0	0	2
	NORWOOD MEMORIA	67	22	44	-1	0.02	2	0.00	-0.12	0	1	+1	11
	PITTSFIELD MUNI	50	19	38	-1	0.13	2	0.00	-0.12	0	0	0	0
	PLYMOUTH MUNICIPAL	63	30	44	0	0.06	2	0.00	-0.39	0	0	0	10
	TAUNTON MUNICIPAL	62	21	41	-2	0.04	2	0.00	-0.19	0	0	0	1
	WESTFIELD BARNE	57	20	42	-3	0.06	3	0.00	-0.08	0	0	0	6
	WORCESTER	56	26	41	-1	0.09	2	0.00	-0.16	0	0	0	3
	WORTHINGTON	52	16	36	0	0.17	2	0.00	-0.16	0	0	0	0
Rhode Island	NEWPORT STATE A	55	27	42	0	0.05	2	0.00	-0.18	0	0	0	0
	PROVIDENCE	64	28	45	0	0.05	3	0.00	-0.54	0	0	0	10
	WESTERLY STATE	56	25	43	+3	0.03	2	0.00	-0.22	0	0	0	3
	WOONSOCKET	44	21	32	-9	0.00	0	0.00	-0.22	0	0	0	7
Connecticut	BRIDGEPORT/SIKO	60	28	43	-2	0.08	3	0.01	-0.21	1	0	0	10
	BURLINGTON	49	19	34	-7	0.01	1	0.00	-0.15	0	0	0	8
	DANBURY MUNICIPAL	55	20	42	-4	0.02	1	0.00	-0.05	0	0	0	7
	HARTFORD-BRADLE	59	20	44	-1	0.08	2	0.00	-0.24	0	0	0	8
	MERIDEN MARKHAM	59	23	43	0	0.05	2	0.01	-0.06	1	0	0	7
	NORFOLK 2 SW	50	19	37	0	0.21	3	0.00	-0.15	0	0	0	0
	NORWICH PUB UTI	59	25	43	+1	0.01	1	0.00	-0.18	0	0	0	9
	STAFFORDVILLE	55	19	38	-1	0.10	1	0.00	-0.15	0	0	0	4
	WEST THOMPSON L	58	21	37	-2	0.00	0	0.00	-0.16	0	0	0	5
	WILLIMANTIC WIN	59	20	44	-1	0.03	1	0.00	-0.19	0	0	0	9

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.  
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

## 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  
Spreading manure was the only significant field activity.

### MAINE

CUMBERLAND/YORK, Sandy Truslow  
Snow has melted from the fields and water is draining from the land. It's been too wet for most activities. Mud season is here.

FRANKLIN, Gary J. Raymond  
This area has experienced an extremely good maple sap season. The season started early and has kept on running. We are now in the beginning of mud season. Some forest products are still being moved when the surface and roads freeze enough.

### MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski  
Plowing and tillage operations are underway. Some early plantings of sweet corn, peas and cabbage have occurred.

PLYMOUTH, Steve Ward  
Cool conditions continue to hold back cranberry plant development. As a result, frost protection will likely start later this season. Wet conditions have not been a problem where plant development has been slow.

### NEW HAMPSHIRE

CHESHIRE, Carl Majewski  
Until just recently the snow is still covering a lot of ground. Warmer temperatures over the past week helped it melt, but the ground is still far too wet for any field work.

GRAFTON, Heather Bryant  
Much of the snow cover is gone, but the ground is still frozen.

GRAFTON, Steven Schmidt  
The snow is melting rapidly, and fields are opening up. Most mornings are still below freezing, followed by warmer temperatures in the afternoon. Maple sugar makers have had an outstanding year. Some are still boiling.

HILLSBOROUGH, George Hamilton  
The beginning of week March 26 still had snow covering fields and frost on the ground, by end week most of the snow was gone. Getting equipment repaired and purchasing supplies for spring work and the new growing season. Pruning apple trees, peach trees, grape vines, blueberry bushes and raspberry patches. Orchardists are getting ready to apply oil and/or protective sprays.

SULLIVAN, Jennifer Z. Gehly  
There is still snow on the ground in many places so field work has been very limited. Vegetable producers have been starting seeds in greenhouses. Maple producers were busy boiling through the Easter weekend. Production for most seems to be about average to above average, depending on where you're located. Overall, sugar content has been down.

### RHODE ISLAND

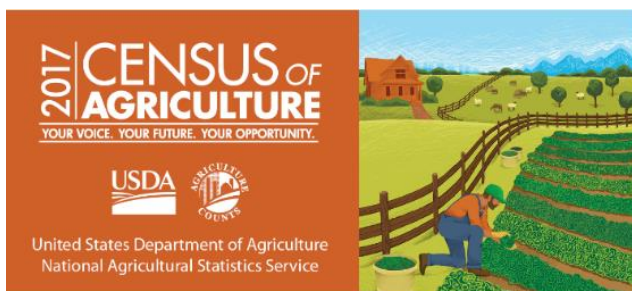
ALL RI COUNTIES, Heather Faubert  
Seasonable temperatures and precipitation

### VERMONT

BENNINGTON/RUTLAND, Tina Williams  
Sap is still running maybe another week or two. Producers are looking at about the same yield as last year, maybe a little less. Producers are prepping for field work.

FRANKLIN, Paul Stanley  
Moving towards green grass in Franklin County this week. Interesting time of year to see what fields green up first. Winter manure spreading ban is now lifted on non-flood plains land in Vermont. The ground is still frozen and snow covered in most areas, so very limited on manure spreading. Jury is still out on winter kill, however, early signs look ok.

ORLEANS, David Blodgett  
There is still a fair amount of snow on the fields so there has not been any field activities. The daytime temperatures are getting above freezing and the snow is melting. After two significant ice jam events this winter the rivers are now free of ice in their channels. Due to the slow snow melt thus far there has been no significant flooding since the ice jams. Rainfall has been average over the past month.



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