



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition

New
England



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Week ending April 15, 2018

*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 days suitable for field work last week. Cold temperatures and wet weather continued throughout the week with reports of snow, ice, and sleet in most areas. Regional weekly temperature ranged from 16 degrees to 1 degree below normal. Weekly precipitation ranged from 0.00 to 1.92 inches throughout the region. The unseasonably cold and wet field conditions are continuing to prohibit field productivity for many New England farm operations. Fruit bloom is being held back due to colder temperatures, causing operations to begin thinking whether or not the delay will impact fruit quality. Greenhouse growers are more shielded from the unseasonable weather conditions and continue planting new seedlings and transplanting blooming plants. Field activities for the week included manure spreading on clear fields, protecting crops from weather damage, hiring labor, and equipment repair and maintenance.

Soil Moisture for Week Ending April 15, 2018
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	57	43
SUBSOIL	0	0	82	18

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 15, 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	60	23	35	-7	0.45	4	1.14	-0.76	7	0	-3	18
	BANGOR INTERNAT	56	18	35	-6	0.83	3	1.69	-0.16	6	0	0	14
	BETHEL 6 SSE	58	20	35	-6	0.51	3	0.71	-1.94	6	0	-4	9
	BRIDGTON 3 NW	62	22	36	-4	0.23	5	0.93	-1.30	8	0	-1	8
	CARIBOU WFO	47	10	28	-9	0.16	2	1.34	+0.01	6	0	0	0
	DOVER-FOXCROFT	52	13	31	-7	0.26	1	1.20	-0.72	4	0	0	0
	DURHAM	61	22	37	-4	0.22	2	0.90	-1.41	5	0	0	12
	EAST SURRY	58	19	36	-5	0.38	3	1.48	-0.76	8	0	0	10
	EUSTIS	48	4	28	-8	0.39	2	0.95	-0.70	4	0	0	0
	FRENCHVILLE NOR	45	12	28	-7	0.11	2	0.89	-0.51	6	0	0	0
	HARMONY	58	15	34	-6	0.18	1	0.97	-0.96	4	0	-1	10
	HOLLIS	60	20	35	-5	0.30	2	1.18	-1.38	6	0	-3	9
	HOULTON AIRPORT	47	10	31	-7	0.30	2	1.38	-0.54	5	0	0	0
	LIVERMORE FALLS	56	18	36	-4	0.34	2	0.69	-1.68	4	0	-1	9
	MILLINOCKET MUN	49	16	32	-7	0.43	2	1.30	-0.61	5	0	0	2
	MOOSEHEAD	50	5	25	-10	0.25	1	1.04	-0.74	4	0	0	0
	PORTLAND JETPOR	60	26	39	-4	0.45	3	1.57	-0.64	7	1	-3	24
	RANGELEY	48	4	26	-9	0.31	6	0.38	-1.36	9	0	0	0
	TOPSFIELD 2	52	15	33	-6	0.66	2	2.03	+0.10	7	0	0	4
	TURNER	58	21	36	-6	0.32	3	1.09	-1.05	6	0	-6	10
	WEST ROCKPORT 1	59	22	36	-5	0.30	1	1.51	-0.98	4	0	0	12
	WHITING	62	17	37	-3	0.44	2	6.50	+4.28	5	0	0	14
	WOODLAND	50	25	36	-5	0.36	1	0.59	-1.34	3	0	0	8
New Hampshire	BERLIN	55	17	33	-7	0.92	3	1.31	-0.35	6	0	-2	8
	BRADFORD 2	59	18	34	-7	0.16	1	1.04	-1.46	4	0	-5	10
	COLEBROOK 3SW	36	10	21	-16	0.11	1	0.87	-0.46	5	0	0	0
	CONCORD MUNICIP	59	25	38	-6	0.42	4	1.18	-0.55	8	0	-15	22
	EAST MILFORD	68	23	40	-4	0.10	1	1.13	-1.46	5	5	+4	30
	EPPING	62	26	41	-3	0.29	3	1.18	-1.15	6	2	-14	28
	ERROL AIRPORT	50	7	27	-9	0.86	4	1.65	+0.09	8	0	0	0
	GREENVILLE 1 NN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	HANCOCK	55	20	34	-9	0.15	1	0.68	-1.70	2	0	-13	2
	JAFFREY SILVER	66	22	40	-3	0.14	2	0.72	-1.74	6	4	-4	28
	JEFFERSON	52	17	33	-7	0.87	4	1.38	-0.16	7	0	-4	4
	KEENE	67	19	37	-6	0.12	1	1.00	-0.68	4	0	-13	12
	LAKEPORT 2	57	23	38	-5	0.46	2	1.18	-0.69	5	0	-8	21
	LEBANON MUNICIP	55	23	36	-8	0.87	4	1.33	-0.20	7	0	-13	13
	NORTH CONWAY	62	21	36	-4	0.41	3	1.24	-0.95	6	2	0	18
	TAMWORTH 4	58	17	34	-7	0.46	3	1.33	-1.11	6	0	-5	9
	WOLFEBORO	55	25	39	-2	0.18	4	0.89	-1.55	8	0	-5	14
Vermont	AVERILL	46	1	27	-13	0.62	4	1.04	-0.33	7	0	-2	0
	BARRE MONTPELIE	48	18	32	-9	1.92	5	2.55	+1.25	8	0	-6	4
	BENNINGTON MORS	62	21	38	-6	0.39	3	1.26	-0.52	8	4	-16	23
	BURLINGTON WSO	51	23	35	-8	1.57	5	2.07	+0.70	8	0	-15	14
	CORINTH	49	16	31	-8	1.08	4	1.77	-0.24	7	0	0	2
	JOHNSON	48	15	31	-8	1.60	4	2.78	+1.01	7	0	-5	0
	MARLBORO RAWS	61	18	35	-10	0.35	2	1.57	-0.41	6	0	-15	10
	NEWPORT	49	11	30	-10	1.14	5	2.49	+1.12	9	0	-2	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	50	15	33	-7	0.72	2	1.86	+0.02	5	0	-5	5
	RUTLAND	54	18	34	-8	0.59	5	1.07	-0.36	8	0	-13	8
	SAINT JOHNSBURY	52	19	35	-8	1.45	4	1.94	+0.56	8	0	-9	10
	SOUTH LINCOLN	47	5	28	-11	1.19	5	1.86	+0.05	8	0	-7	0
	SPRINGFIELD HAR	58	21	35	-8	0.50	3	1.10	-0.98	6	0	-8	10
	SUTTON	46	13	28	-9	1.33	6	2.19	+0.90	10	0	0	0
	WOODSTOCK	57	20	35	-8	0.69	3	1.28	-0.51	6	0	-8	10
Massachusetts	AMHERST	69	21	40	-5	0.00	0	0.99	-0.92	4	4	-12	32
	BARRE FALLS DAM	57	23	38	-4	0.08	1	1.77	-0.28	5	0	-6	14
	BEDFORD HANSCOM	70	26	42	-5	0.29	2	1.28	-1.30	6	8	-14	42
	BEVERLY MUNICIPAL	68	28	42	-3	0.35	3	1.28	-1.54	7	7	-7	48
	BIRCH HILL DAM	68	21	39	-4	0.17	2	1.55	-0.47	6	6	-2	23
	BOSTON/LOGAN IN	66	30	42	-5	0.16	3	0.97	-1.07	6	6	-14	50
	CHATHAM MUNICIPAL	53	30	43	-2	0.24	5	1.45	-1.21	10	0	0	46
	CHICOPEE WESTOV	70	22	41	-5	0.15	2	1.47	-0.93	7	10	-10	42
	EAST BRIMFIELD	70	25	41	-4	0.11	3	1.37	-0.91	7	7	-9	36
	EDGARTOWN	59	30	40	-6	0.05	3	1.05	-1.26	7	0	-10	18
	FITCHBURG MUNICIPAL	71	25	44	-2	0.65	5	1.79	-0.76	9	10	-10	56
	GREENFIELD NO.	69	23	41	-4	0.07	1	0.57	-1.99	6	6	-8	30
	HYANNIS BARNSTA	55	26	42	-3	0.09	3	1.16	-1.47	7	0	-7	42
	LAWRENCE	67	29	42	-5	0.15	2	1.13	-1.12	6	7	-13	40
	LENOX DALE	66	19	36	-7	0.18	3	0.73	-1.46	6	3	-11	14
	LOWELL	69	27	43	-2	0.14	1	1.40	-0.74	6	6	-12	46
	NEW BEDFORD MUN	57	24	42	-4	0.08	3	1.00	-1.85	8	1	-14	48
	NORTH ADAMS HAR	66	20	39	-6	0.47	3	1.37	-0.88	8	4	-12	26
	NORWOOD MEMORIA	70	26	44	-2	0.30	3	1.30	-1.26	7	10	-4	65
	PITTSFIELD MUNI	65	22	39	-4	0.41	5	1.44	-0.85	10	6	-5	28
	PLYMOUTH MUNICIPAL	62	28	43	-2	0.13	3	1.05	-1.74	7	4	-10	54
	TAUNTON MUNICIPAL	63	24	41	-4	0.10	3	1.02	-2.08	7	5	-12	43
	WESTFIELD BARNE	70	21	41	-5	0.47	5	1.42	-0.98	10	8	-14	38
	WORCESTER	65	24	40	-5	0.46	5	1.83	-0.35	10	4	-14	32
	WORTHINGTON	65	19	37	-5	0.18	3	1.37	-1.06	8	2	-6	18
Rhode Island	NEWPORT STATE A	60	28	42	-5	0.05	3	0.87	-2.06	8	2	-12	40
	PROVIDENCE	61	28	43	-5	0.07	3	1.12	-1.25	8	5	-16	57
	WESTERLY STATE	62	26	44	-2	0.02	2	0.93	-1.93	7	9	0	59
	WOONSOCKET	68	25	43	-3	0.04	1	1.00	-1.54	5	6	-16	50
Connecticut	BRIDGEPORT/SIKO	71	28	45	-3	0.51	3	1.61	-0.54	9	14	-6	69
	BURLINGTON	72	20	41	-5	0.14	5	0.84	-1.50	8	0	-18	11
	DANBURY MUNICIPAL	77	22	46	-1	0.21	5	1.13	-1.19	10	24	+2	63
	HARTFORD-BRADLE	72	24	44	-4	0.56	5	1.70	-0.20	10	18	-10	59
	MERIDEN MARKHAM	72	23	43	-5	0.62	5	1.84	-0.27	11	16	-10	60
	NORFOLK 2 SW	69	20	39	-3	0.12	3	1.23	-1.06	8	6	-9	28
	NORWICH PUB UTI	73	27	44	-3	0.02	1	1.15	-1.60	6	13	-7	58
	STAFFORDVILLE	67	20	38	-6	0.10	2	1.34	-1.20	6	0	-15	24
	WEST THOMPSON L	68	22	40	-5	0.07	2	1.25	-1.26	6	5	-11	39
	WILLIMANTIC WIN	70	25	43	-3	0.19	5	1.19	-1.53	10	13	-7	62

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
Manure spreading, spring seeding and clearing debris from fields were the major activities this week.

MAINE

AROOSTOOK (Central), Larry James
Fields are still covered with snow. I don't see any chance of doing anything on the ground before May this year. Producers are busy moving seed and servicing spring equipment.

CUMBERLAND/YORK, Sandy Truslow
Cold weather with freezing rain. Not much field work happening.

FRANKLIN, Gary J. Raymond
There is still some snow cover, with lots of snow in the woods. Some manure is being spread on frozen ground in the morning.

WASHINGTON, Audre Hayward
Unusually cold, some freezing rain.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski
Tillage operations and planting of some vegetable crops resumed the week.

PLYMOUTH, Steve Ward
Cold wet weather continues to hold back plant development on cranberries. As of Thursday, April 12th, bud development for all varieties was still in winter dormancy stage. These conditions have also lead to a poor fruit quality forecast (1 on a 1-10 scale).

NEW HAMPSHIRE

CHESHIRE, Carl Majewski
One day of reasonably warm and sunny, but cooler-than-normal temperatures for the rest of the week, with sleet on Sunday. Some manure getting spread, and field is prep just starting on some vegetable operations, but still not a lot going on outside.

COOS, Steve Turaj
As of Friday Rivers are running freely with no flooding; fields were nearly free of snow and soils have thawed. Lots of snow in hills. Weekend snow and ice mix has brought us back to winter conditions. Geese have returned.

GRAFTON, Heather Bryant
We had an ice storm over the weekend.

HILLSBOROUGH, George Hamilton
Field crops: getting ready for liming and fertilizing hayfields. Spreading manure and getting equipment ready for the spring rush. Vegetables: transplanting tomatoes into high tunnels. Greenhouse operations were busy starting to plant seeds and raising transplants. Fruits: pruning grape vines, blueberry bushes and raspberry patches. Orchardists are pruning fruit trees and getting orchard sprayer ready to apply protective copper sprays.

ROCKINGHAM, Nada Haddad
Snow showers at the beginning of the week and more serious snow accumulation with ice and sleet at the end of the week. Tis the season of crocus in the snow. Pruning of fruit trees, blueberries, raspberries, and grapes continues. Unseasonably cold temperature this week. Fruit trees brush are being shredded. Growers were busy seeding in greenhouses for spring crop transplants. Hand-pollinating trellised tomatoes in greenhouses that have already started to blossom. Cleaning stocks of last year asparagus beds. More planning being done on the farm. Hiring farm labor.

SULLIVAN, Jennifer Z. Gehly
Boiling continued for some maple producers as below freezing overnight lows persisted early in the week. Field work has been slow going as snow flurries, rain showers, and sleet/freezing rain/snow have been holding things up. The weather was nice on Friday with highs in the low 60s.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert
A couple of warm days this week. We are about 7 days behind "normal."

VERMONT

BENNINGTON/RUTLAND, Tina Williams
Cold weather keeps holding on with ice and snow flurries.

FRANKLIN, Paul Stanley
Cool Temps are very persistent in Franklin County, VT from week to week. Still some snow cover and not enough field activity to hear of any major winter kill problems. Entering the stage of concern with budding that might get hit by frost, however, the cool temps are restricting trees from getting enthused.



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United States Department of Agriculture
National Agricultural Statistics Service

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