



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending April 16, 2017

*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 3.3 days suitable for field work last week.

Several days of sunny weather and warmer temperature was reported in New England last week. Average weekly temperature ranged from 3 to 14 degrees above normal. Weekly precipitation ranged from 0.01 to 1.5 inches. Warmer temperature has melted most of the snow. Some areas reported spring tillage while many areas are still experiencing muddy fields. Hay fields and pastures have started to green up. Spring bulbs have started to emerge and early trees have begun blooming. Farmers have started to spread manure on fields and getting equipment ready for spring rush. Early season vegetables are being planted in selected dry field. Pruning of trees continued this week. Apple and peaches are reported as green tip. Maple sap season is reported as winding down with mixed results. Field activities for the week consisted of preparing fields, spreading manure, equipment repair and maintenance.

Crop Progress as of April 16, 2017

(in percent)

Item	This Week
APPLES: GREEN TIP	7
PEACHES: GREEN TIP	8

Soil Moisture for Week Ending April 16, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	2	58	39
SUBSOIL	0	4	64	32

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

April 16, 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	79	33	52	+9	0.27	3	1.72	-0.13	7	26	+26	93
	Bangor_Intl_Air	77	30	50	+8	0.41	2	2.05	+0.40	6	20	+20	78
	Bethel	76	26	47	+5	0.15	3	2.31	+0.36	6	10	+10	57
	Bridgton	77	25	45	+4	0.16	2	2.20	+0.16	7	7	+7	38
	Caribou_Municip	65	31	45	+8	0.67	3	1.67	+0.39	8	4	+4	41
	Dover-Foxcroft	73	27	46	+9	0.31	3	1.71	-0.12	6	8	+8	47
	Durham	80	27	48	+5	0.14	1	2.52	+0.27	5	9	+9	69
	East_Surry	75	28	49	+7	0.23	2	1.77	-0.34	8	16	+16	76
	Eustis	72	25	43	+8	0.40	2	1.33	-0.22	7	7	+7	31
	Frenchville	65	31	43	+8	0.59	2	1.23	-0.09	7	4	+4	30
	Harmony	75	26	46	+6	0.25	3	1.92	+0.02	7	9	+9	51
	Hollis	80	26	47	+5	0.23	2	3.07	+0.82	6	10	+10	54
	Houlton	69	25	46	+8	0.89	4	1.64	+0.28	9	12	+12	54
	Livermore_Falls	77	23	46	+6	0.27	3	2.23	+0.13	6	9	+9	50
	Millinocket_Wtr	72	25	44	+5	0.51	4	1.84	+0.08	8	3	+3	38
	Moosehead	71	26	44	+9	0.66	5	1.86	+0.21	9	3	+3	37
	Portland_ME	76	30	51	+8	0.23	2	3.14	+0.98	6	21	+21	85
	Rangeley_2NW	69	25	45	+10	0.57	3	1.49	-0.16	8	7	+7	40
	Topsfield_2	69	32	47	+8	0.46	3	1.48	-0.20	8	6	+6	54
	Turner	79	30	50	+6	0.15	2	1.95	-0.17	6	19	+19	77
	West_Rockport	75	27	50	+9	0.28	2	2.68	+0.28	7	17	+17	75
	Whiting	72	30	51	+11	0.28	3	1.62	-0.67	8	15	+15	86
	Woodland	65	37	48	+8	0.30	3	1.27	-0.67	6	4	+4	76
New Hampshire	Berlin_AG	78	25	46	+6	0.38	3	2.03	+0.44	7	11	+11	46
	Bradford_2	82	24	47	+3	0.12	1	1.99	+0.04	5	14	+14	54
	Colebrook	76	21	44	+5	0.62	3	1.69	+0.46	9	10	+10	36
	Concord	87	26	54	+10	0.12	2	2.10	+0.60	7	46	+46	116
	East_Milford	87	29	53	+8	0.16	1	2.23	+0.23	5	34	+34	106
	Epping	88	28	53	+8	0.26	2	2.28	+0.16	7	37	+37	106
	Errol_AP	74	20	44	+8	0.54	4	2.20	+0.85	10	7	+7	40
	Greenville	84	28	53	+11	0.15	1	2.70	+0.84	5	36	+36	92
	Hancock	87	26	52	+9	0.14	2	1.84	-0.13	7	36	+36	96
	Jaffrey_Silver_	82	26	51	+9	0.15	1	2.11	+0.25	6	26	+26	85
	Jefferson	77	28	48	+7	0.50	4	1.23	-0.19	8	16	+16	57
	Keene_AG	86	23	51	+8	0.16	1	2.20	+0.56	6	28	+28	83
	Lakeport_2	84	29	51	+8	0.30	2	2.06	+0.40	7	20	+20	80
	Lebanon	85	25	53	+10	0.37	3	1.89	+0.53	8	39	+39	106
	North_Conway	83	27	49	+7	0.27	2	2.40	+0.30	7	18	+18	70
	Tamworth_4	78	24	46	+6	0.35	2	2.51	+0.41	7	9	+9	46
	Wolfeburro	80	30	51	+8	0.28	2	2.20	+0.54	7	26	+26	84
Vermont	Averill	71	20	44	+10	0.80	3	1.69	+0.19	7	4	+4	34
	Bennington_AP	85	28	54	+12	0.21	2	1.54	-0.14	7	46	+46	125
	Burlington_Intl	80	30	56	+13	0.60	2	2.41	+1.01	7	52	+52	130
	Corinth	77	22	45	+4	0.25	2	1.99	+0.78	7	9	+9	40
	Johnson_2N	77	22	47	+8	0.66	3	3.13	+1.50	8	17	+17	51
	Marlboro_Raws	81	28	50	+11	0.18	1	2.58	+1.25	6	19	+19	75
	Montpelier_AP	77	25	50	+9	0.38	3	1.88	+0.67	8	29	+29	77
	Newport_AG	79	23	49	+7	0.63	3	2.05	+0.62	9	27	+27	65

		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	80	26	48	+7	0.22	2	2.39	+0.59	7	14	+14	61
	Rutland_AG	81	25	50	+6	0.18	3	1.47	+0.12	8	20	+20	73
	Springfield_VT	84	26	52	+11	0.17	2	2.11	+0.16	7	33	+33	92
	South_Lincoln	77	22	47	+9	0.28	2	2.57	+0.50	8	15	+15	53
	Sutton	72	23	46	+8	0.50	4	2.12	+0.77	11	12	+12	43
	Walden	70	22	43	+5	0.49	3	2.40	+1.05	10	8	+8	31
	Woodstock	83	26	50	+8	0.15	3	2.19	+0.51	7	20	+20	73
Massachusetts	Amherst	86	28	52	+7	0.14	1	2.03	+0.13	5	29	+29	110
	Barre_Falls_Dam	82	33	55	+12	0.13	1	4.08	+2.14	6	40	+40	118
	Bedford_Hanscom	88	32	57	+11	0.18	1	2.95	+0.93	5	59	+56	150
	Beverly_Ag	77	31	52	+5	0.10	2	2.68	+0.54	5	25	+21	98
	Birch_Hill_Dam	84	28	51	+9	0.11	1	1.38	-0.53	6	25	+25	84
	Boston_Logan_In	84	42	58	+10	0.02	1	2.75	+0.92	5	54	+48	158
	Chatham_AP	62	36	51	+7	0.04	1	2.10	+0.10	5	13	+13	109
	Chicopee_Westov	88	28	55	+10	0.21	1	2.01	+0.11	7	46	+46	135
	Edgartown	62	35	50	+5	0.01	1	2.57	+0.37	6	11	+11	103
	East_Brimfield_	84	32	54	+10	0.07	2	3.22	+1.09	8	32	+32	112
	Fitchburg	88	33	59	+13	0.15	1	2.36	+0.11	6	67	+66	153
	Greenfield	86	28	53	+8	0.13	2	2.01	+0.11	7	32	+32	115
	Hyannis_AP	66	31	51	+7	0.01	1	2.23	+0.28	5	21	+21	113
	Lawrence_AP	88	35	59	+14	0.21	1	2.48	+0.38	5	67	+67	153
	Maynard	86	34	57	+11	0.11	1	2.60	+0.58	5	50	+47	153
	New_Bedford	73	31	53	+6	0.01	1	3.24	+0.99	6	28	+26	128
	North_Adams_Har	86	27	54	+12	0.14	1	1.44	-0.68	7	41	+41	119
	Norwood	86	34	58	+11	0.01	1	2.71	+0.61	5	58	+53	165
	Pittsfield	83	29	53	+10	0.29	2	2.06	+0.23	7	39	+39	107
	Plymouth	71	30	53	+7	0.01	1	3.81	+1.43	5	34	+32	124
	Taunton_4NW	81	35	55	+8	0.05	1	3.58	+1.43	7	37	+34	135
	Westfield_Barne	89	28	56	+13	0.11	1	1.95	-0.15	5	53	+53	145
	West_Otis	88	27	54	+12	0.18	2	1.90	-0.35	7	38	+38	121
	Worcester	83	38	57	+13	0.07	2	2.47	+0.52	7	51	+51	130
	Worthington	84	28	51	+9	0.12	1	2.28	+0.37	7	23	+23	88
Rhode Island	Newport_AP	69	36	53	+7	0.00	0	2.93	+0.71	5	23	+21	130
	Providence	80	37	55	+7	0.01	1	2.97	+0.84	6	42	+34	154
	Westerly-Wester	75	35	53	+6	0.00	0	2.26	+0.09	5	24	+22	136
	Woonsocket	86	34	56	+10	0.01	1	2.04	-0.21	6	46	+43	143
Connecticut	Bridgeport_Siko	70	41	55	+7	0.08	1	3.10	+1.08	5	42	+35	173
	Danbury_AP	83	32	53	+6	0.04	1	1.55	-0.57	5	36	+30	137
	Hartford_Bradle	88	33	57	+9	0.10	2	2.11	+0.20	8	59	+49	162
	Meriden-Meriden	80	35	56	+9	0.00	0	1.75	-0.61	3	50	+47	167
	Norfolk	84	31	53	+11	0.04	2	1.64	-0.61	8	32	+32	97
	Norwich	78	38	56	+9	0.00	0	2.50	+0.15	5	43	+37	156
	Staffordville	85	25	51	+6	0.14	2	2.70	+0.45	7	23	+23	87
	Thomaston_Dam	86	28	54	+10	0.06	1	2.16	-0.01	6	35	+35	135
	West_Thompson_L	86	27	53	+8	0.01	1	2.95	+0.70	6	36	+36	112
	Willimantic	88	32	57	+12	0.01	1	2.42	+0.17	7	59	+59	170

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

Some manure began moving to fields this week as fields slowly begin to dry and become firm enough for traffic.

MAINE

AROOSTOOK (Central), Larry James

Still snow on the ground in the woods and along fence lines. With the rains this weekend the ground is fully saturated.

CUMBERLAND/YORK, Sandy Truslow

Warm weather has melted most of the snow. A couple of frosts last week. Grass has yet to turn green.

FRANKLIN, Gary J. Raymond

Still some snow on fields. There was a lot of snow to melt and the last 3 feet were froze down hard. Mud season is upon us. Maple sap season is winding down with mixed results.

HANCOCK/PENOBSCOT, Valerie Porter

Fields are still snow covered in areas and others are still too soft to bet equipment on. Some burning going on and finishing up pruning. Temperatures are staying above freezing so field work will be coming soon. Producers are finishing up maintenance of equipment for the busy season.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Spring tillage operations picked up across the area.

NEW HAMPSHIRE

CARROLL, Olivia Saunders

Fields slowly melting out from the deep snow cover. Soil temperature should be rising this week, fields have not yet started to turn green. Spring bulbs only starting to emerge, and earliest trees starting to bloom.

CHESHIRE, Carl Majewski

Warm, sunny weather at both the beginning and the end of the week, with cooler temps and a little rain in the middle. Hayfields and pastures starting to green up. Some farms just starting to spread manure. Seeding and some high tunnel transplanting continues on veggie operations.

GRAFTON, Heather Bryant

This past week saw several warm days including one in the high 70's. The soil is drying out, possibly enough to begin manure spreading soon.

GRAFTON, Steven Schmidt

Some farms have stock piles of manure ready to be spread on fields when top soils are ready for heavy equipment. Farmers are getting their equipment ready for spring field work. The grass is starting to green up in the river valley. Maple sugaring is about finished. The warm days and nights above freezing for the week of April 9th, finished off the sugaring season. The warm weather also brought the ticks out.

HILLSBOROUGH, George Hamilton

Field Crops: Liming and fertilizing hayfields. Spreading manure and getting equipment ready for the spring rush. Vegetables: Transplanting tomatoes into high tunnels. Early season vegetables (peas, lettuce, greens) are being planted in selected dry fields. Liming, fertilizing, plowing, disking (fields that are not too wet to work) and getting ready to plant fields. Fruits: Pruning blueberry bushes and raspberry patches. Orchardists are pruning and getting orchard sprayers ready to apply protective sprays on apples. Spraying peach and other stone fruit trees.

ROCKINGHAM, Nada Haddad

Beginning of the week saw one day reaching a temperature mid 80s followed by a rainy day. The county is still under moderate drought. Pruning some apple trees, blueberries bushes, raspberries and grape vines. Chopping apple brush and other wood brush. Apple and peaches are at green tip. Forsythia brushes are in blood. Plowing fields. Planting cool season crops. Farm-stand getting ready to open.

SULLIVAN, Jennifer Z. Gehly

The week began with high temperatures in the upper 70s to low 80s with overnight lows in the 40s. Rain moved through the area Wednesday. About a quarter of an inch of rain fell. The end of the work week was cooler with highs in the mid-50s to low 60s with lows in the upper 20s to low 30. The weekend was sunny and breezy. Rain showers fell overnight Saturday and late Sunday afternoon. Highs on Sunday were in the mid-80s. The maple season is over and it was a great year. Most producers had an average season. Rivers and streams are high from rains and snow melt. Snow is pretty much gone in the area. There may still be a few patches here and there in shade and in the woods. Vegetable farmers were out last week preparing the fields for planting. Cover crops are greening up.

RHODE ISLAND

No comments.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Extremely warm temperatures and wind dried up fields making spring tillage begin in some areas. The warmth also started to bring out the fruit tree and blueberry buds.

CALEDONIA, Daniel Hudson

Frost still in the ground in many places. Field conditions are very wet. Not much manure spread in upland areas

FRANKLIN, Paul Stanley

Spring is starting to bloom in Franklin County. Buds are showing on trees and grass beginning to green. Starting to get on the land with manure and hope to see some tillage behind it.