



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending April 29, 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. Spring finally advanced in the New England states last week. Slightly warmer temperatures were reported but wet weather continued throughout the region last week. Regional weekly temperatures ranged from 2 degrees below to 7 degrees above normal. Weekly precipitation ranged from 0.35 to 3.57 inches throughout the region. Growers finally received a break from the rain in the early days of the week. Farmers started spreading manure and some even began to plow. Early crops were getting seeded or transplanted on vegetable operations. Cranberry buds had broken winter dormancy and had started to grow. Pasture condition were reported as greening up nicely. Farmers were getting ready to make new pasture and hay field seedings. Fruit trees were developing on schedule. Growers continued pruning peach trees, blue berry bushes and raspberry patches. Field activities for the week included manure spreading, plowing, disking, fertilizing, and equipment repair and maintenance.

Crop Progress as of April 29, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: GREEN TIP	7	<5	39	N/A
BLUEBERRIES, TAME: GREEN TIP	8	<5	17	N/A

Soil Moisture for Week Ending April 29, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	44	56
SUBSOIL	0	0	67	33

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 29, 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	70	32	51	+3	3.41	5	5.93	+2.27	16	18	-6	117
	BANGOR INTERNAT	70	26	51	+4	3.21	5	6.00	+2.50	16	16	+1	108
	BETHEL 6 SSE	72	27	49	+3	1.19	2	2.72	-2.91	10	4	-22	54
	BRIDGTON 3 NW	74	26	50	+3	1.11	3	3.03	-1.30	15	9	-9	75
	CARIBOU WFO	65	25	48	+4	1.66	4	4.35	+1.78	15	5	-2	60
	DOVER-FOXCROFT	74	23	47	+3	1.16	2	3.49	-0.07	10	4	-4	40
	DURHAM	70	25	48	+2	1.88	3	5.07	+0.70	14	3	-13	68
	EAST SURRY	64	26	48	+2	3.20	5	6.67	+2.65	17	4	-4	74
	EUSTIS	69	22	46	+4	1.04	3	2.76	-0.40	10	1	-6	44
	FRENCHVILLE NOR	64	33	48	+6	2.03	4	3.66	+0.95	15	1	-4	60
	HARMONY	75	24	49	+4	1.27	3	3.42	-0.46	11	6	-10	76
	HOLLIS	74	24	49	+3	1.40	3	5.64	+0.81	13	9	-12	74
	HOULTON AIRPORT	71	23	48	+4	1.33	5	3.50	-0.24	14	10	+4	62
	LIVERMORE FALLS	75	22	50	+4	1.93	3	2.95	-1.84	9	12	-10	76
	MILLINOCKET MUN	72	27	49	+2	2.36	5	4.75	+1.30	14	10	-2	76
	MOOSEHEAD	68	21	45	+3	0.83	3	2.72	-0.73	10	0	-3	40
	PORTLAND JETPOR	66	34	49	+1	3.27	5	7.32	+3.15	15	10	-12	118
	RANGELEY	69	19	43	+1	0.73	3	1.85	-1.39	17	0	-5	30
	TOPSFIELD 2	74	32	51	+5	2.11	3	5.14	+1.28	14	17	+10	86
	TURNER	73	33	51	+3	1.85	3	5.00	+0.85	12	13	-16	92
	WEST ROCKPORT 1	64	39	51	+4	2.81	3	7.95	+3.11	11	7	-6	91
	WHITING	NA	NA	NA	NA	NA	NA	7.56	+3.45	6	0	-6	14
	WOODLAND	73	35	53	+7	2.02	3	3.17	-0.38	8	24	+14	88
New Hampshire	BERLIN	74	25	48	+2	0.48	4	3.38	+0.10	15	9	-12	66
	BRADFORD 2	70	22	49	+2	0.73	4	3.77	-0.93	10	14	-21	77
	COLEBROOK 3SW	70	20	46	+2	0.35	2	1.25	-1.24	8	0	-12	44
	CONCORD MUNICIPAL	73	26	52	+3	0.80	5	4.11	+0.82	16	28	-18	122
	EAST MILFORD	71	28	52	+3	1.01	4	4.49	+0.49	12	28	+2	122
	EPPING	72	26	52	+3	1.38	5	5.18	+0.90	15	22	-24	120
	ERROL AIRPORT	69	22	45	+2	1.12	4	3.62	+0.64	16	0	-6	38
	GREENVILLE 1 NN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	HANCOCK	69	24	49	+1	0.58	2	2.35	-1.85	5	6	-34	51
	JAFFREY SILVER	67	27	51	+3	0.92	4	2.96	-1.11	13	21	-14	107
	JEFFERSON	73	25	48	+3	0.92	3	3.84	+0.86	16	6	-14	57
	KEENE	71	22	48	-1	0.74	5	3.02	-0.24	12	10	-34	71
	LAKEPORT 2	72	30	51	+2	0.96	3	4.35	+0.76	11	14	-22	104
	LEBANON MUNICIPAL	71	25	50	+1	1.32	5	3.67	+0.81	15	17	-27	98
	NORTH CONWAY	73	27	51	+4	1.44	4	4.92	+0.69	13	18	-4	94
	TAMWORTH 4	71	24	48	+1	1.15	3	5.03	+0.52	12	5	-23	64
	WOLFEBORO	71	30	52	+5	1.11	4	3.96	-0.55	13	18	-10	105
Vermont	AVERILL	66	16	44	-2	0.80	4	2.65	-0.06	14	2	-20	36
	BARRE MONTPELIE	68	23	48	+1	1.97	5	5.50	+2.94	18	4	-25	66
	BENNINGTON MORS	71	27	51	+2	1.66	5	3.55	+0.40	16	21	-33	109
	BURLINGTON WSO	73	31	53	+4	1.84	5	4.83	+2.11	18	32	-18	120
	CORINTH	68	24	46	0	1.75	4	4.76	+0.96	15	2	-8	46
	JOHNSON	70	25	47	+2	0.41	3	4.06	+0.69	15	6	-20	53
	MARLBORO RAWS	69	27	49	-2	1.87	4	5.77	+1.90	12	6	-46	62
	NEWPORT	73	24	49	+3	0.81	4	4.08	+1.37	17	12	-10	66

		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	69	24	47	0	1.42	4	4.43	+0.82	12	4	-22	52
	RUTLAND	72	23	49	0	1.37	4	3.34	+0.57	16	10	-34	68
	SAINT JOHNSBURY	74	23	52	+3	1.52	5	4.22	+1.46	17	23	-16	98
	SOUTH LINCOLN	65	24	46	0	0.98	4	3.18	-0.43	15	5	-24	46
	SPRINGFIELD HAR	72	25	49	0	1.44	5	4.10	+0.59	15	12	-23	84
	SUTTON	69	25	46	+2	1.17	4	4.38	+1.65	20	4	-6	48
	WOODSTOCK	73	24	50	+2	1.46	5	4.35	+1.10	13	13	-24	77
Massachusetts	AMHERST	71	26	51	+1	1.21	5	4.07	+0.34	13	22	-32	118
	BARRE FALLS DAM	80	26	52	+5	0.72	2	4.37	+0.51	11	14	-14	84
	BEDFORD HANSCOM	73	29	54	+2	1.95	5	6.12	+2.12	14	44	-26	169
	BEVERLY MUNICIPAL	69	31	52	+3	1.68	5	4.99	+0.72	15	36	-10	176
	BIRCH HILL DAM	67	25	48	0	0.58	2	3.73	-0.01	12	8	-26	67
	BOSTON/LOGAN IN	68	43	53	+1	2.06	5	4.87	+1.25	14	38	-24	192
	CHATHAM MUNICIPAL	59	36	51	+2	2.11	5	4.54	+0.23	19	12	-4	155
	CHICOPEE WESTOV	72	26	52	0	1.50	5	4.54	+0.30	13	38	-30	142
	EAST BRIMFIELD	70	30	50	0	0.76	4	5.62	+1.41	17	14	-40	88
	EDGARTOWN	66	25	49	-2	2.22	4	3.27	-0.87	8	12	-23	18
	FITCHBURG MUNICIPAL	74	32	56	+4	1.09	5	5.48	+1.46	17	61	-5	206
	GREENFIELD NO.	71	27	52	+2	1.29	4	3.89	-0.49	13	24	-23	127
	HYANNIS BARNSTA	64	32	51	+1	3.38	5	5.35	+0.96	15	15	-12	142
	LAWRENCE	72	27	53	+1	1.43	3	5.31	+1.11	12	34	-30	151
	LENOX DALE	70	25	47	-2	0.89	5	1.62	-2.19	11	7	-36	49
	LOWELL	75	31	54	+3	1.14	3	5.10	+1.10	12	34	-22	163
	NEW BEDFORD MUN	68	30	51	+1	3.57	5	6.05	+1.65	17	23	-22	156
	NORTH ADAMS HAR	68	25	50	0	1.30	5	3.65	-0.07	18	16	-34	102
	NORWOOD MEMORIA	75	32	55	+5	2.17	5	6.50	+2.40	15	46	-6	220
	PITTSFIELD MUNI	67	27	49	+1	1.35	5	3.93	+0.17	19	15	-26	98
	PLYMOUTH MUNICIPAL	71	31	53	+4	2.63	5	5.48	+0.95	15	36	-6	187
	TAUNTON MUNICIPAL	71	28	51	0	2.62	5	5.96	+1.44	15	29	-24	163
	WESTFIELD BARNE	72	28	52	+1	1.62	5	5.35	+1.11	18	34	-34	146
	WORCESTER	68	41	51	+1	1.68	5	6.04	+2.06	18	22	-32	129
	WORTHINGTON	68	25	48	+1	1.26	4	5.06	+0.66	17	8	-24	77
Rhode Island	NEWPORT STATE A	65	38	50	-1	2.67	5	4.83	+0.38	16	17	-27	150
	PROVIDENCE	73	37	53	0	2.96	5	6.54	+2.31	17	38	-28	207
	WESTERLY STATE	62	31	50	-1	2.30	5	4.63	+0.10	15	24	-12	172
	WOONSOCKET	74	31	54	+3	2.53	4	6.14	+1.55	13	39	-22	177
Connecticut	BRIDGEPORT/SIKO	68	40	52	-1	0.99	5	5.54	+1.53	18	43	-22	210
	BURLINGTON	NA	NA	NA	NA	NA	NA	3.03	-1.34	5	0	-60	11
	DANBURY MUNICIPAL	67	30	52	0	0.70	5	4.65	+0.53	19	45	-18	163
	HARTFORD-BRADLE	72	31	54	0	1.74	5	6.13	+2.53	19	50	-36	182
	MERIDEN MARKHAM	66	32	53	0	1.73	5	7.31	+3.91	19	42	-40	180
	NORFOLK 2 SW	68	35	50	+2	0.77	4	4.07	-0.15	17	16	-28	101
	NORWICH PUB UTI	68	34	54	+2	1.38	3	5.15	+0.29	14	43	-20	187
	STAFFORDVILLE	69	27	50	0	0.80	3	4.87	+0.50	13	10	-32	97
	WEST THOMPSON L	72	27	51	+1	1.25	3	4.96	+0.39	13	26	-26	128
	WILLIMANTIC WIN	71	30	53	+2	2.74	5	6.76	+2.43	19	47	-15	196

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 was the primary activity this week.

MAINE

CUMBERLAND/YORK, Sandy Truslow
April showers are greening up the grass. Two days of nice weather, showers the rest of the week.

FRANKLIN, Gary J. Raymond
Spring is finally here. There is still some snow in the woods. Most fields are clear. Manure is now being spread at full speed.

HANCOCK/PENOBSCOT, Valerie Porter
Ground still wet in lots of places. Very little ground work begin done. Manure was being spread on dry areas. Cold nights and very little sun/heat makes for late planting.

PENOBSCOT/PISCATAQUIS, Donna Coffin
Some manure was spread earlier in the week. A few well drained vegetable farms were able to till fields.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski
Planting of all crops continues in full swing.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,
Dr. Peter Jeranyama
The cranberry buds have broken winter dormancy and have started to grow. Therefore these buds are subject to spring frost damage and must be monitored very careful for spring frost control. Sprinkler irrigation is the tool used to control against frost like conditions using the principle of "latent heat of fusion". As the water freezes on a cold night, it releases heat that warms up the plants. The current temperature tolerance levels are 22F for cultivars Early Black, Howes and Stevens. For cultivar Ben Lear and the super hybrids the tolerance is at 25F.

PLYMOUTH, Steve Ward
Cool wet weather continues to put a damper on cranberry plant development. At this point, most buds are just starting to turn white. As temperatures approach 85 degrees this coming week, growers expect cranberry plants to make up lost ground very quickly.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski
Warm and sunny conditions most of the week, with rain on Wednesday and Sunday. Hayfields and pastures are greening up nicely. Farms starting to spread manure on corn ground, and some beginning to plow. Early crops getting seeded or transplanted on veggie operations. Fruit trees developing more or less on schedule, full bloom maybe a week or two away.

COOS, Steve Turaj
Rivers now at typical spring flood-stage, cornfields at that level now serving their purpose as floodplains. Ponding in many other low-lying meadows. Some greening up noticeable of pastures and hay land.

GRAFTON, Steven Schmidt
Cooler than normal temperatures and rain/snow showers have slowed down field preparation activities. 1.25 inches of rain this past weekend saturated top soils on many fields. Fields above the river bottom areas received rain and up to two inches of heavy wet snow on Sunday. The grass on the lower elevation fields has started to grow. Higher elevation fields are a little further behind. Farmers are chomping at the bit to get going on their spring planting.

HILLSBOROUGH, George Hamilton
Field Crops: Liming and fertilizing hay fields and pastures. Spreading manure, plowing, disking, fertilizing and getting ready to plant corn. Fixing pasture fences. Also, getting ready to make new pasture and hay field seedings. Vegetables: Early season vegetables (peas, lettuce, greens) are being planted. Sweet corn planted during week. Liming, fertilizing, plowing, disking (fields that are not too wet to work) and getting ready to plant fields. Fruits: Apples are at green tip to half-inch green stage in Hollis area. Pruning peach trees, blueberry bushes and raspberry patches. Orchardists are chopping brush in orchard or push pruning out of the orchards. Fertilizing orchards. Protective fungicide sprays applied on fruit trees.

ROCKINGHAM, Nada Haddad
What a difference makes a week with the weather even if it's for a couple of days. The nice and warmer weather on Monday and Tuesday affected in a positive way the field work and growers mood. Some nights saw cold temperature with continuous rain drizzle on Wednesday and more rain at the end of the week. Catching up with transplanting early crops in high tunnels and when possible in the field. Seeding beets and carrots. Planting fruit trees, small fruits and Christmas trees. Spreading manure, fertilizer and lime in hayfields where needed and weather permitting. Applying protective fungicides sprays in fruit orchards. Cleaning up farmstands. Growers getting ready for the farmers market season.

SULLIVAN, Jennifer Z. Gehly

The week began seasonable with highs in the low to upper 60s with sunny skies. Showers fell on and off through Friday. We got a break on Saturday as highs reached up into the upper 60s to low 70s. Sunday was a cold and rainy day. Between showers, producers were busy prepping fields and planting early vegetable crops such as peas, onions, and potatoes. Fields and pastures are finally greening up.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Spring advanced significantly this week. Rain heavy making fields very wet.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

A very wet week kept farmers out of the field.

FRANKLIN, Paul Stanley

Some weather breaks allowed for a little field work this week in Franklin County. Some manure being spread along with primary tillage. Grass is greening up nicely with rain and some sun. Buds are showing, however, warm temps needed to really get things going.



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United States Department of Agriculture
National Agricultural Statistics Service

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The banner features a central illustration of a farm scene with a red barn, rolling green hills, a wooden fence, and a person working in a field. The background is split into orange and dark brown sections.