



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending May 7, 2017

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by the Northeastern Regional Field Office of NASS

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Poor week for field work: New England averaged 2.5 days suitable for field work last week. New England experienced a wet and rainy week. Average weekly temperatures ranged from 6 degrees below to 7 degrees above normal. Weekly precipitation ranged from 0.94 to 3.82 inches. Many fields were too wet to work in this week, slowing the planting of corn down for some farmers. Pastures and hay fields were greening nicely. Fruit trees were starting to bud throughout the region. Orchardists applied protective fungicide sprays to fruit trees and blueberries. Some planted fruit trees, grapes, raspberries, blueberries, and strawberries. Vegetable growers continued vegetable planting, including sweet corn and potatoes. Garden centers and greenhouses were busy with an assortment of bedding plants, nursery, and perennial sales. Field work for the past week included spreading manure on well-drained fields, plowing, disking, liming, and fertilizing when possible.

Crop Progress as of May 7, 2017

(in percent)

Item	This Week
APPLES: GREEN TIP	56
APPLES: PINK	31
APPLES: FULL BLOOM	6
BLUEBERRIES, TAME: GREEN TIP	49
BLUEBERRIES, TAME: PINK	16
BLUEBERRIES, WILD (ME): GREEN TIP	37
BLUEBERRIES, WILD (ME): PINK	17
PEACHES: GREEN TIP	38
PEACHES: PINK	19
PEACHES: FULL BLOOM	7
PEARS: GREEN TIP	17
SPRING TILLAGE: PERCENT COMPLETE	32
STRAWBERRIES: GREEN TIP	19
SWEET CORN: PLANTED	8

Soil Moisture for Week Ending May 7, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	42	58
SUBSOIL	0	1	53	46

Crop Conditions as of May 7, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	0	5	25	60	10

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

May 7, 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	63	36	48	-3	1.42	5	5.25	+0.67	18	81	+46	292
	Bangor_Intl_Air	63	38	49	-2	2.28	5	6.26	+2.31	18	69	+42	269
	Bethel	64	39	48	-3	1.48	5	5.54	+1.02	16	60	+33	247
	Bridgton	64	36	47	-2	1.81	5	6.06	+1.38	19	46	+26	202
	Caribou_Municip	62	37	49	+2	2.49	6	6.34	+3.07	24	36	+26	177
	Dover-Foxcroft	65	26	46	-1	1.58	5	5.66	+1.29	20	40	+34	187
	Durham	64	31	49	-1	1.36	6	6.46	+1.17	18	65	+45	268
	East_Surry	61	33	48	-2	3.55	6	7.58	+2.64	23	39	+21	222
	Eustis	61	32	44	-1	1.98	5	4.50	+0.72	19	19	+19	124
	Frenchville	60	35	47	+2	2.09	5	5.09	+1.73	24	16	+15	122
	Harmony	66	32	49	0	1.53	5	5.43	+1.01	20	52	+34	233
	Hollis	64	29	47	-3	1.82	6	7.24	+2.02	19	57	+37	226
	Houlton	62	37	49	+2	1.82	5	5.68	+2.22	24	42	+32	198
	Livermore_Falls	65	30	48	0	1.48	5	5.53	+0.70	18	56	+46	239
	Millinocket_Wtr	64	31	46	-2	2.18	6	7.00	+2.72	24	22	+7	150
	Moosehead	63	31	45	+1	1.66	6	5.72	+1.57	24	19	+19	138
	Portland_ME	64	34	49	-1	1.33	5	6.97	+1.95	16	77	+57	294
	Rangeley_2NW	59	29	43	-2	2.16	6	4.46	+0.70	20	26	+25	138
	Topsfield_2	64	35	47	-1	3.46	5	7.88	+3.59	23	27	+16	186
	Turner	63	38	48	-4	1.18	6	5.13	+0.30	19	69	+27	267
	West_Rockport	62	38	48	-1	2.34	5	7.47	+1.86	21	53	+40	244
	Whiting	67	37	50	+2	3.82	6	6.40	+0.96	22	34	+27	252
	Woodland	63	40	51	+2	3.54	5	6.45	+1.93	20	42	+28	249
New Hampshire	Berlin_AG	65	31	46	-3	1.72	6	4.88	+0.99	20	58	+38	223
	Bradford_2	66	30	47	-6	2.40	4	5.99	+1.23	14	74	+21	262
	Colebrook	62	26	43	-5	2.59	6	5.25	+1.92	22	42	+28	160
	Concord	69	32	52	0	2.19	4	6.01	+2.29	17	161	+116	406
	East_Milford	70	35	51	-2	2.54	4	6.87	+2.27	14	135	+78	386
	Epping	68	35	51	-1	1.80	3	6.14	+1.22	16	131	+85	364
	Errol_AP	63	30	45	0	1.99	5	5.50	+2.08	23	36	+35	162
	Greenville	67	37	49	-2	3.14	3	7.69	+3.24	13	113	+82	324
	Hancock	69	29	50	-1	2.66	6	6.12	+1.42	21	129	+94	355
	Jaffrey_Silver_	66	36	52	+1	2.74	6	6.02	+1.57	18	122	+91	362
	Jefferson	66	32	47	-3	1.81	5	3.96	+0.44	21	66	+33	243
	Keene_AG	70	28	50	-2	2.44	5	6.02	+1.98	19	112	+71	336
	Lakeport_2	68	38	51	-1	1.51	6	5.13	+0.98	18	104	+64	335
	Lebanon	70	29	52	+1	1.87	6	4.74	+1.19	19	149	+113	394
	North_Conway	66	34	49	-2	1.57	5	5.99	+1.11	18	77	+47	282
	Tamworth_4	64	30	47	-2	1.76	4	6.91	+1.85	17	55	+42	225
	Wolfeburro	65	39	50	-2	1.84	6	5.69	+1.54	20	98	+58	324
Vermont	Averill	67	29	46	+2	1.76	4	4.13	+0.25	16	44	+44	182
	Bennington_AP	77	29	55	+5	3.10	7	5.37	+0.91	19	173	+143	445
	Burlington_Intl	74	33	53	+1	1.57	6	5.19	+1.69	20	173	+122	424
	Corinth	61	29	45	-5	1.77	6	4.80	+1.62	21	51	+18	209
	Johnson_2N	65	31	46	-3	2.26	7	7.04	+3.10	22	64	+44	215
	Marlboro_Raws	68	30	48	0	3.23	6	7.58	+4.24	19	85	+67	298
	Montpelier_AP	65	29	49	-1	1.96	6	4.96	+1.78	21	94	+61	290
	Newport_AG	65	27	47	-5	2.10	7	5.61	+2.00	23	76	+28	240

		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	67	30	48	-2	2.16	4	5.88	+1.37	18	74	+46	267
	Rutland_AG	68	29	50	-3	2.13	6	4.52	+1.05	21	90	+28	308
	Springfield_VT	68	29	51	+1	2.26	6	6.02	+1.28	19	126	+96	357
	South_Lincoln	64	28	47	-1	2.25	6	5.69	+0.63	21	71	+58	237
	Sutton	62	31	46	-1	1.99	6	5.59	+2.09	24	57	+45	207
	Walden	59	27	42	-5	1.89	6	5.80	+2.30	23	32	+20	139
	Woodstock	67	29	50	-1	2.37	5	5.59	+1.37	18	95	+64	317
Massachusetts	Amherst	71	31	52	-1	2.36	5	6.04	+1.41	17	139	+82	413
	Barre_Falls_Dam	72	31	52	+1	1.29	6	6.34	+1.67	19	148	+122	412
	Bedford_Hanscom	69	32	53	-1	1.29	4	5.90	+1.19	16	188	+122	460
	Beverly_Ag	64	36	50	-4	1.66	5	7.56	+2.68	18	107	+42	336
	Birch_Hill_Dam	68	30	51	+1	2.26	6	4.69	+0.26	18	119	+93	354
	Boston_Logan_In	66	44	53	-2	0.94	5	5.79	+1.57	17	167	+88	457
	Chatham_AP	63	44	53	+3	1.64	4	5.15	+0.49	18	91	+67	372
	Chicopee_Westov	73	31	55	+2	1.68	6	4.91	+0.28	20	194	+137	480
	Edgartown	63	45	53	+1	1.68	4	5.98	+1.06	19	83	+41	368
	East_Brimfield_	71	35	53	+1	1.62	6	6.73	+1.88	23	145	+102	413
	Fitchburg	73	35	54	0	1.69	6	5.75	+0.64	18	217	+156	497
	Greenfield	70	32	52	-1	3.04	7	6.58	+1.95	19	143	+86	418
	Hyannis_AP	66	41	55	+4	2.06	4	5.97	+1.59	18	127	+95	409
	Lawrence_AP	69	39	54	+1	1.37	5	5.23	+0.45	15	212	+157	487
	Maynard	69	33	55	+1	1.35	4	5.72	+1.01	16	197	+131	489
	New_Bedford	67	38	55	+1	1.85	4	7.14	+2.10	20	161	+98	447
	North_Adams_Har	74	30	54	+4	2.96	6	5.30	+0.03	19	160	+134	429
	Norwood	69	33	55	0	1.39	4	6.21	+1.41	17	211	+134	510
	Pittsfield	70	32	53	+1	2.90	7	6.07	+1.22	19	141	+100	392
	Plymouth	69	37	55	+2	1.95	4	7.73	+2.43	19	164	+110	437
	Taunton_4NW	70	37	55	+1	2.04	4	8.20	+3.36	18	178	+115	462
	Westfield_Barne	73	31	54	+2	2.03	6	5.67	+0.57	19	185	+144	474
	West_Otis	72	30	54	+3	2.39	6	5.50	+0.05	20	172	+140	452
	Worcester	68	38	51	-2	1.35	5	5.38	+0.62	21	148	+102	399
	Worthington	66	30	49	-2	2.86	6	6.98	+2.02	20	95	+64	324
Rhode Island	Newport_AP	67	41	55	+2	2.38	4	8.19	+3.23	19	135	+87	435
	Providence	75	41	57	+2	3.35	4	9.57	+4.73	19	202	+117	511
	Westerly-Wester	71	38	56	+2	1.96	4	6.59	+1.63	19	153	+94	467
	Woonsocket	74	37	56	+2	2.14	5	6.65	+1.54	20	192	+127	479
Connecticut	Bridgeport_Siko	77	41	59	+4	1.43	3	6.24	+1.49	17	214	+126	555
	Danbury_AP	71	31	56	+1	1.77	4	5.07	-0.10	18	170	+82	468
	Hartford_Bradle	77	35	57	+1	1.91	4	5.41	+0.69	20	232	+126	540
	Meriden-Meriden	78	36	58	+4	2.19	4	5.14	-0.42	14	236	+169	558
	Norfolk	66	33	51	0	2.06	6	4.91	-0.54	22	114	+82	357
	Norwich	76	39	58	+3	2.13	3	6.77	+1.39	16	214	+122	530
	Staffordville	72	32	53	0	1.16	4	5.00	-0.19	18	129	+75	377
	Thomaston_Dam	79	30	56	+3	2.34	5	6.54	+1.43	21	167	+115	467
	West_Thompson_L	74	32	54	+1	2.07	6	6.27	+1.12	20	157	+106	421
	Willimantic	78	36	60	+7	1.56	4	4.97	-0.22	20	259	+205	576

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

Rain is slowing everything down. Manure can't get spread, so tillage backs up and corn seed sits in bags.

NEW LONDON, Sarah Woodward

A couple cool nights with threats of frost, many rainy days. Approx. 1.5 inches of rain received at the end of the week in some areas. Hay looking very good. Strawberries are flowering, first stalks of asparagus beginning to be harvested. Producers planting young apple trees and blueberry bushes.

WINDHAM, Alicia Mott

Hay has been growing well with the recent rain. Fertilization has been underway and corn planting has begun. Vegetables are started in greenhouses, orchards have high volume of blooms.

MAINE

AROOSTOOK (Central), Larry James

An inch of rain over the last couple of days has kept growers from getting started. It appears there is some dry weather on the way. A few well-drained fields will probably see some action by weeks end.

CUMBERLAND/YORK, Sandy Truslow

Rainy, cool weather is hindering spring tillage and planting and will continue for at least another week. Grass is growing, apples are not in full bloom yet.

FRANKLIN, Gary J. Raymond

Rain and more rain, things are bogged down. The grass is just greening up here, but is off to a nice start.

HANCOCK/PENOBSCOT, Valerie Porter

Another soggy week in history. Rain everyday with two afternoons showing a little sunshine. Farmers are patiently waiting to get onto fields to do some tillage. Planting is looking like it may be late. Fields are greening up nicely, fruit trees starting to bud but very slow. Temps are still in the 40-50's so really need some heat as well.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Livestock are being let out on pastures that are on well-drained soils. Many fields too wet to work.

SOMERSET, Kathy Hopkins

More rain over the weekend. Pastures greening up but fieldwork not progressing much yet.

WASHINGTON, Audre Hayward

3-4 inches of rain on May 6th. Some flooding in rivers and streams.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Temperature variability continues with reports of scattered frost on Thursday morning. Planting operations of all crops slowed down towards the end of the week because of water logged fields.

NEW HAMPSHIRE

BELKNAP/STRAFFORD, Kelly McAdam

Fields are still very wet in Belknap County. Peaches reported are for Strafford County.

CHESHIRE, Carl Majewski

Cooler, with steady rain towards the end of the week. Grass growth is still excellent, some farms just starting to put animals out on pasture. Tillage continues for field corn, farms ready to start planting as soon as conditions allow it. Apples just starting to bloom.

COOS, Steve Turaj

Continued cold and wet spring with most fields in saturated conditions. Rivers and tributaries are running high and hard.

GRAFTON, Steven Schmidt

We received just over 1.6 inches of rain. Surface soils are well saturated. A few farms with deep drilled wells in the southern end of the county are continuing to struggle with a shortage of water resulting from the 2015/2016 drought. Farms have been spreading manure and preparing the soil. Corn planting is in progress on the well-drained soils along the Connecticut River. Pastures are coming along nicely. The rain that we received gave the grass a boost. It is unknown if the freeze that we had did any damage to fruit tree buds.

HILLSBOROUGH, George Hamilton

Weather: Localized frost occurred mid-week and had fruit growers concerned. Waiting to assess if there is any damage. Fruits: Orchardists made sure bees were in apple orchards. Apples - McIntosh trees are at king bloom to full bloom and starting petal fall at weekend, looking like a very good bloom overall in Hollis and Londonderry area. Later blooming varieties were at pink to king bloom. Peaches are at petal fall; there was a heavy bloom. Blueberry is at pink to early bloom. Cherry is at petal fall; overall was a very good bloom. Pruning peach trees, blueberry bushes and raspberry patches. Fertilizing orchards and other fruit plantings. Protective fungicide sprays applied on fruit trees and blueberries. Planting fruit trees, grapes, raspberries, blueberries and strawberries. Field Crops: Farmers are fertilizing hayfields; spreading manure, plowing, disking, fertilizing, planting corn, and applying herbicides. Vegetables: Continue vegetables planting, along with sweet corn and potatoes. Liming, fertilizing, plowing, disking and getting ready plant fields. Harvesting asparagus.

ROCKINGHAM, Nada Haddad

Blackflies are out and very active. Bees activity and pollination in orchards sporadic with the several rainy days but did good work on sunny days. Low temperature nearing frost overnight May 4-5 and wind machines at work. Some fields are muddy because of the rain and growers waiting to seed and plant field corn. Planting cold season vegetables. Transplanting tomatoes in high tunnel. Pasture growing as well as hayfields. Garden centers and greenhouse operations very busy on Sunday with bedding plants, nursery and perennials sales.

SULLIVAN, Jennifer Z. Gehly

Up to an inch of rain fell in many parts of the county last week. Some areas saw even more. Overnight temperatures were cold Thursday morning, as low as 32 degrees. Pastures and hay fields are greening up. Vegetable producers are starting to put early crops in the ground. Some corn fields are too wet to begin work.

RHODE ISLAND**ALL RI COUNTIES, Heather Faubert**

Hopefully our wet spring will continue and cause gypsy moth populations to crash.

VERMONT**ALL VT COUNTIES, Terence Bradshaw**

Too much rain; orchards are wet and sometimes difficult to travel through. There have been brief breaks in the rain, although last Thursday gave a full day to renew fungicide coverage. Much concern over cool, cloudy weather as we enter bloom, this may reduce bee flight, pollination, and fertilization. Good note: cool weather has reduced risk for fire blight blossom infection to near zero, for now anyway.

BENNINGTON/RUTLAND, Tina Williams

Rain fell heavy slowing field work progress. Fruit trees are budding and blossoming but threat of a frost on Wednesday night in some areas.

FRANKLIN/GRAND ISLE, Heather Darby

Rainy weather has kept the farming community from completing much field work over the last week. Much of the soil is saturated and people are unable to begin tillage. Cool weather has also delayed growth of hay and pasture fields. There are few if any cows out on pasture yet. Manure spreading is being completed but only on very well-drained soil. Small grains are being planted if possible.

FRANKLIN, Paul Stanley

Yet another wet week in Franklin County is pushing corn planting out further. Not a critical stage, however, it is making everyone in the thinking stage now. Grass continuing to progress slowly due to wet cool conditions. Muddy pastures are making it difficult to graze. Budding and flowering are progressing but not changing rapidly with the weather conditions. Corn growers may need to think about some shorter season corn. Not at that stage yet, however, it maybe in short supply at the seed dealers when we get closer to reality in planting dates.