



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending May 28, 2017

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by the Northeastern Regional Field Office of NASS

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Good week for field work: New England averaged 5.0 days suitable for field work last week. New England states experienced cooler weather throughout the week, with many areas receiving rain later in the week. Average weekly temperatures ranged from 6 degrees below to 1 degree above normal. Weekly precipitation ranged from 0.09 to 3.30 inches throughout the region. Many farmers in the New England states have expressed concerns about the moisture levels and cooler weather this season. Some were concerned due to the wet conditions delaying the planting of some crops; others were concerned about the wet conditions making it more difficult to control for weeds and diseases. Field corn continued to be planted when weather conditions allowed; some early planted corn was reported to be emerging. Hay was beginning to be cut throughout the region. Fruit and vegetable crops were reported to be progressing well. Fruit producers have been busy applying protective fungicides on fruit trees and blueberries. In Maine, the cold and wet weather was causing mummy berry in some blueberry fields. In Massachusetts, cranberry operations were reporting dealing with gypsy moth and other insect pests, including cranberry weevil and Sparganothis fruitworm. Vegetable growers were harvesting spinach, asparagus, rhubarb, cucumbers, herbs, and other greens. Field activities for the week included tillage, applying pesticides, fertilizing, as well as equipment repair and maintenance.

Crop Progress as of May 28, 2017

(in percent)

Item	This Week	Last Week	Last Year
APPLES: GREEN TIP	93	83	99
APPLES: PINK	81	65	92
APPLES: FULL BLOOM	61	33	82
APPLES: PETAL FALL	42	19	44
APPLES: FRUIT SET	21	5	13
BLUEBERRIES, TAME: GREEN TIP	90	73	98
BLUEBERRIES, TAME: PINK	68	50	91
BLUEBERRIES, TAME: FULL BLOOM	46	23	63
BLUEBERRIES, TAME: PETAL FALL	14	<5	19
BLUEBERRIES, WILD (ME): GREEN TIP	83	79	90
BLUEBERRIES, WILD (ME): PINK	68	65	76
BLUEBERRIES, WILD (ME): FULL BLOOM	42	17	46
CORN: PLANTED	57	34	60
CORN: EMERGED	14	<5	27
CRANBERRIES (MA): GREEN TIP	100	25	94
DRY HAY: 1st CUTTING	14	5	18
OATS (ME): PLANTED	78	25	N/A
PEACHES: GREEN TIP	74	61	N/A
PEACHES: PINK	56	39	87
PEACHES: FULL BLOOM	37	19	62
PEACHES: PETAL FALL	27	9	47
PEACHES: FRUIT SET	10	<5	26
PEARS: GREEN TIP	64	53	96
PEARS: PINK	27	13	76
PEARS: FULL BLOOM	8	<5	59
POTATOES (ME): PLANTED	69	18	77
SPRING TILLAGE: PERCENT COMPLETE	83	60	80
STRAWBERRIES: GREEN TIP	66	52	91
STRAWBERRIES: PINK	44	23	78
STRAWBERRIES: FULL BLOOM	21	7	53
STRAWBERRIES: PETAL FALL	9	<5	12
SWEET CORN: PLANTED	42	28	57

Soil Moisture for Week Ending May 28, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	70	29
SUBSOIL	0	1	66	33

Crop Conditions as of May 28, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
DRY HAY	0	1	7	79	13
PASTURE AND RANGE	1	0	8	80	11

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

May 29, 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	72	44	56	-3	1.74	4	8.51	+1.31	28	212	+38	616
	Bangor_Intl_Air	74	39	55	-3	1.25	3	10.16	+3.90	28	184	+33	577
	Bethel	72	42	56	-2	1.94	4	9.84	+2.62	27	174	+21	540
	Bridgton	72	38	54	-3	1.83	4	10.19	+2.97	30	148	+19	475
	Caribou_Municip	71	39	55	0	0.33	2	7.91	+2.38	34	134	+32	468
	Dover-Foxcroft	75	42	56	+1	1.55	3	9.20	+2.25	30	151	+68	480
	Durham	75	44	57	0	2.29	4	10.26	+2.22	29	188	+60	574
	East_Surry	71	38	53	-4	1.04	4	10.90	+3.39	34	124	+5	492
	Eustis	67	31	50	-3	1.25	3	8.23	+2.11	26	80	+24	337
	Frenchville	66	42	53	-1	0.09	2	7.24	+1.61	34	94	+20	377
	Harmony	73	37	56	-1	1.50	3	8.70	+1.76	30	167	+42	537
	Hollis	70	43	55	-2	2.89	4	11.24	+3.42	29	169	+40	514
	Houlton	71	33	53	-2	0.98	2	8.62	+2.96	35	128	+27	462
	Livermore_Falls	72	41	55	0	1.67	4	8.67	+1.16	27	160	+69	524
	Millinocket_Wtr	75	37	54	-3	1.19	3	11.08	+4.24	35	108	-12	403
	Moosehead	70	38	53	0	1.30	3	9.71	+2.98	34	100	+41	386
	Portland_ME	68	45	55	-2	3.30	4	11.10	+3.52	25	200	+76	614
	Rangeley_2NW	70	32	51	-2	1.34	4	8.17	+2.06	32	77	+9	332
	Topsfield_2	76	39	54	-2	1.58	4	11.42	+4.35	35	135	+34	476
	Turner	73	44	55	-5	1.96	4	8.85	+1.50	31	189	-12	568
	West_Rockport	69	44	56	0	1.70	3	10.99	+2.45	30	173	+73	553
	Whiting	77	39	55	+1	2.28	4	11.21	+2.71	32	139	+72	553
	Woodland	73	42	55	-1	1.55	3	10.27	+3.23	30	168	+59	571
New Hampshire	Berlin_AG	71	33	54	-3	1.74	4	9.80	+3.56	31	147	+19	479
	Bradford_2	72	34	54	-6	2.19	4	10.44	+2.76	22	173	-45	526
	Colebrook	70	33	50	-6	1.36	5	8.05	+2.04	33	98	-9	365
	Concord	74	45	58	-1	1.81	4	9.50	+3.50	27	316	+119	753
	East_Milford	71	48	56	-4	2.21	4	10.63	+3.57	23	284	+56	727
	Epping	70	46	56	-3	1.81	4	9.44	+2.14	25	273	+75	695
	Errol_AP	70	37	52	-2	1.27	4	8.70	+2.90	31	106	+35	393
	Greenville	68	44	53	-5	2.67	4	12.37	+5.40	22	212	+56	585
	Hancock	72	34	54	-4	2.13	4	10.01	+2.65	31	260	+90	663
	Jaffrey_Silver_	74	47	57	-1	2.02	4	10.68	+3.71	28	273	+117	705
	Jefferson	72	40	54	-4	2.07	4	9.15	+3.26	32	159	-3	503
	Keene_AG	75	36	56	-3	1.53	4	9.76	+3.07	28	235	+45	641
	Lakeport_2	73	39	58	-2	2.07	4	9.77	+3.31	27	256	+64	679
	Lebanon	75	48	58	-1	1.95	4	7.99	+2.08	28	307	+131	747
	North_Conway	73	40	56	-3	2.04	3	10.52	+2.99	26	200	+37	587
	Tamworth_4	71	41	55	-1	2.13	4	11.10	+2.92	25	157	+49	500
	Wolfeburro	70	48	57	-3	2.06	4	9.61	+3.15	30	251	+59	671
Vermont	Averill	67	40	53	+1	1.04	4	5.88	-0.89	24	113	+65	400
	Bennington_AP	74	44	58	+1	1.18	4	8.72	+0.93	28	317	+167	769
	Burlington_Intl	79	48	60	0	1.15	4	7.18	+1.38	31	349	+130	795
	Corinth	71	35	53	-5	1.93	4	8.14	+2.67	32	139	-27	463
	Johnson_2N	70	37	55	-2	1.40	5	9.16	+2.78	32	158	+24	472
	Marlboro_Raws	78	39	55	-1	2.35	4	11.83	+6.13	28	210	+89	604
	Montpelier_AP	72	40	54	-4	1.47	4	7.82	+2.35	31	201	+35	566
	Newport_AG	73	37	55	-5	0.96	4	7.20	+1.06	32	175	-35	510

		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	75	35	55	-2	2.33	4	9.54	+2.13	27	183	+34	552
	Rutland_AG	75	40	56	-4	1.86	4	7.61	+1.71	30	201	-34	600
	Springfield_VT	75	46	57	-1	1.74	4	9.22	+1.61	29	271	+111	691
	South_Lincoln	70	39	53	-3	1.44	4	8.32	+0.37	32	160	+50	483
	Sutton	70	43	54	-1	1.51	4	8.75	+2.68	35	149	+42	461
	Walden	68	34	51	-4	1.40	4	8.84	+2.77	37	86	-21	328
	Woodstock	75	45	57	-1	2.28	4	9.37	+2.50	27	234	+73	642
Massachusetts	Amherst	73	47	58	-3	2.09	4	9.83	+2.39	26	299	+65	768
	Barre_Falls_Dam	72	43	57	0	2.53	4	11.55	+4.27	28	294	+153	748
	Bedford_Hanscom	70	48	57	-4	1.33	4	8.62	+1.39	24	342	+96	811
	Beverly_Ag	65	42	55	-6	1.32	4	10.99	+3.88	28	230	-14	652
	Birch_Hill_Dam	71	44	56	-2	1.87	4	9.15	+2.22	27	254	+113	670
	Boston_Logan_In	68	49	56	-6	1.30	4	8.20	+1.84	26	340	+65	837
	Chatham_AP	62	49	56	0	1.86	5	8.08	+0.90	28	213	+93	700
	Chicopee_Westov	73	50	58	-3	1.65	4	8.01	+0.57	29	379	+145	858
	Edgartown	65	45	56	-3	2.48	5	10.20	+2.94	29	221	+44	709
	East_Brimfield_	71	48	56	-3	1.77	4	10.38	+3.05	34	284	+93	742
	Fitchburg	73	48	59	-2	2.52	4	10.00	+2.26	27	410	+165	893
	Greenfield	75	45	57	-4	1.82	4	10.94	+3.50	27	306	+72	774
	Hyannis_AP	65	48	57	-1	1.93	5	9.31	+2.80	29	262	+107	747
	Lawrence_AP	72	50	59	-2	1.41	4	7.82	+0.59	23	409	+182	891
	Maynard	72	48	58	-3	1.69	4	9.47	+2.24	27	372	+126	865
	New_Bedford	72	48	58	-3	2.00	5	11.40	+3.89	30	308	+60	793
	North_Adams_Har	73	44	57	0	0.90	4	8.02	-0.60	27	299	+156	750
	Norwood	72	48	58	-3	1.06	4	8.87	+1.85	25	386	+117	886
	Pittsfield	71	45	56	-3	1.30	4	9.35	+1.06	29	269	+86	698
	Plymouth	67	50	57	-3	1.54	4	11.07	+3.28	28	310	+93	778
	Taunton_4NW	74	47	57	-4	1.23	4	11.11	+3.96	29	348	+108	837
	Westfield_Barne	74	47	58	-1	1.71	4	8.98	+0.91	27	374	+194	857
	West_Otis	73	49	58	0	1.31	4	8.47	-0.27	30	346	+185	817
	Worcester	67	46	56	-4	2.18	4	9.78	+2.07	29	291	+91	727
	Worthington	70	41	54	-4	1.47	5	10.08	+1.79	30	212	+56	609
Rhode Island	Newport_AP	70	50	58	-1	1.71	6	11.25	+3.96	28	284	+93	790
	Providence	74	50	59	-3	1.62	5	12.83	+5.55	29	400	+115	917
	Westerly-Wester	71	52	60	0	2.25	5	10.31	+2.83	27	331	+103	852
	Woonsocket	73	43	58	-3	1.64	4	10.11	+2.64	28	360	+115	851
Connecticut	Bridgeport_Siko	78	53	62	0	2.19	6	9.72	+2.24	25	443	+145	993
	Danbury_AP	72	48	58	-4	0.90	4	7.84	-0.52	26	336	+41	822
	Hartford_Bradle	75	49	60	-3	1.11	3	7.77	+0.06	26	441	+105	949
	Meriden-Meriden	71	49	59	-2	1.24	6	7.74	-0.97	22	425	+178	945
	Norfolk	69	42	55	-3	1.03	3	8.01	-0.73	30	235	+74	648
	Norwich	75	47	59	-3	1.43	5	9.80	+1.67	26	402	+98	921
	Staffordville	70	40	55	-5	1.82	3	8.80	+0.88	26	246	+33	679
	Thomaston_Dam	77	39	60	0	1.27	5	9.28	+1.07	31	356	+140	853
	West_Thompson_L	75	46	57	-3	2.09	5	10.45	+2.67	30	306	+97	764
	Willimantic	73	51	60	0	1.46	6	7.92	+0.00	30	469	+256	992

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

NEW LONDON, Sarah Woodward

Cool and rainy for most of the week. Many fields were too wet to work in. Veggie growers are planting peppers, tomatoes, and harvesting first few strawberries, greens and other early crops.

WINDHAM, Alicia Mott

Asparagus is in season. Strawberry plants have abundant flowers, and small green fruits are developing. Chopping hay and corn planting is in full swing. Early planted corn is about 6" tall as wet and cool weather conditions continues.

MAINE

AROOSTOOK (Central), Larry James

Rain Friday held up planting for a couple of days. Some operations have finished; most need a few days. Grain is emerging. Pastures and hay fields look full, but are growing slowly.

CUMBERLAND/YORK, Sandy Truslow

Very cool weather continues with very little sun over the week. Rain over 2.5" on Friday has left the ground soggy. Some hay silage was being made when it is not raining. Crops that like heat are being held back or not planted at this time.

FRANKLIN, Gary J. Raymond

Hay harvest is started for chopping and some wrapped bales. Showers are putting a big stop to that. Planting continues at a full clip. Early corn, barley, peas and potatoes have emerged. Everything is blossoming here at once and very beautiful.

SOMERSET, Kathy Hopkins

Early spring crops are appearing at farmers' markets. Spring tillage occurring.

WASHINGTON, Audre Hayward

Cold and wet weather is causing mummy berry in some blueberry fields.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Some farmers are expressing concern with excess moisture.

HAMPSHIRE/HAMPDEN, Heather Baylis

This week's cool and wet conditions did not help anyone to get into the fields and get much work done. Lower than normal temperatures have slowed the growth of most everything. Farmers here are looking forward to the normal temperatures forecast for the coming week and hopefully they can continue with field work. Pastures are doing well and some farmers are looking for a break in weather to do hay. Farmers are thinning apples in the orchards. Farm stands have asparagus, rhubarb, and greens including spinach.

PLYMOUTH, Erika Saalau Rojas

It has been a very wet week, with at least one rain event every day of the week. Most cranberry bogs are at rough neck stage. It is a bad year for gypsy moth and several insect pests have been reported, including cranberry weevil and Sparganothis fruitworm.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Cooler temps and several days of rain or drizzle. Field corn planting continues, but is not yet done on account of conditions. Some farms starting on first cutting - great weather for growing grass, but weather is preventing harvest. Fruit and vegetable crops were doing well; farm stands to be opening soon.

COOS, Steve Turaj

Field corn planting continues, although some areas are still quite wet. Overall, it looks like we'll see delayed overall planting this year. Grass meadows looking good in these cool wet conditions. Bees working the blueberries.

GRAFTON, Steven Schmidt

We received 1.6 inches of rain. Rain at the start of the week and on Friday gave the soils a good soaking. Farmers planted corn and vegetable crops as soils dried down enough to get onto their fields. Some farms have been chopping haylage and working around the poorer drained soils in their fields. Warmer temperatures over the prior week helped corn germinate quickly.

HILLSBOROUGH, George Hamilton

Fruits: Apples are at petal fall to fruit set and growers were determining what they should use to thin apples and applying the thinning materials. Blueberries were at full bloom to petal fall. Strawberries were starting to bloom to full bloom. Orchardists were applying protective fungicide sprays on fruit trees and blueberries. Growers were starting to hand thin peaches. Field Crops: Farmers were plowing, disking, fertilizing, planting corn, and applying herbicides. Need fields to dry in order to continue planting. Early planted corn has emerged and new seedings are up and growing. Many farmers were making haylage. Forage crops looks good to excellent. Vegetables: continued planting vegetables, along with successive planting of sweet corn. Spring soil tillage continues, as well as laying plastic mulch and drip irrigation tape. Harvesting spinach, asparagus, rhubarb and all kinds of greens.

ROCKINGHAM, Nada Haddad

Harvesting cucumbers from greenhouses, asparagus, rhubarb, greens, and herbs. Strawberry picking season is expected to start in mid-June. Planting potatoes, sweet corn, and vegetables. Haying started. In general, the season is a little bit late with the cold and rainy days we had this spring. Some nights have been relatively cold.

SULLIVAN, Jennifer Z. Gehly

Low temperatures for the week were in the upper 40s to low 50s. Highs varied from the mid-50s to low 70s. Rain on Monday, Thursday and Friday of up to two inches put a damper on any haying activities. However, corn and vegetable planting continued. Field corn is approximately 1/3 of the way planted in the Sullivan County. Some fields are seeing standing water due to the wet spring. Both Cheshire and Sullivan Counties were no longer listed as having drought conditions on the May 9th Drought Monitor.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Received about 3 inches of rain this week. Appreciate the wet weather for controlling gypsy moth caterpillars, but very difficult to get field work accomplished.

ALL RI COUNTIES, George Goulart

Farmers have reported that the soil is too wet causing them to have a difficult time to prepare their fields timely. In the north section of the state the gypsy moths are becoming a problem as more fruit trees are being affected. This week, most days consisted of on and off periods of rain. Tuesday was the best day of the week to do fieldwork.

VERMONT

ALL VT COUNTIES, Terence Bradshaw

Cool and wet weather continues to frustrate. Dry spells have been often and long enough for apple growers to keep spray coverage against scab, but where sprays were missed, disease is showing. Insect pressure is relatively low, but orchards are entering a vulnerable period at petal fall. Crop set is generally on the heavy side; growers are applying thinners but good thinning weather hasn't really come. Grape shoot growth is about six inches in most of Vermont; disease management is beginning for commercial vineyards.

ADDISON, Pamela Smith

Soil conditions vary depending on location within the county. Heavier soils remain difficult to work. Emerged corn varies with location. Some early planted corn needed to be replanted. Overall hay quality is very good, however, many fields are wet and difficult to access. Addison County's apple crop appears to be excellent so far.

BENNINGTON/RUTLAND, Tina Williams

The beginning of the week saw further progress on fieldwork in most areas in the dry soils. The end of the week saw more rain and frustration levels rising. Pastures are wet but have plenty of grass in most cases. Fruit trees are progressing well.

FRANKLIN, Paul Stanley

Corn planting and hay harvest are now butting heads in Franklin County this week. Haylage volumes are tremendous, however, quality is deteriorating rapidly. Wet fields are showing ruts in spots after harvest. Some earlier planted corn is starting to emerge. Weed control will become a concern with wet conditions accelerating their growth and making herbicide application difficult. Apple trees and other fruits are doing fantastic. Temperatures are in their favor along with plenty of moisture to keep fruit set moving forward. Nice weather has prompted garden planting this Memorial Day weekend.

ORLEANS, David Blodgett

Last week's temperatures were closer to normal than the past few weeks. There still was a lot of cloud cover but more sun as well. Some farms have started first cut hay. The yields so far appear to be about average. A lot of corn was planted last week. Corn emergence appears to be pretty uniform. Grazing is in full swing now. There were no unusual events to report this week.