



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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[www.nass.usda.gov/nh](http://www.nass.usda.gov/nh)

Week ending June 11, 2017

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)

Released June 12, 2017

**Good week for field work:** New England averaged 5.0 days suitable for field work last week. Rainfall continued throughout the New England states earlier last week. However, warmer dry weather advanced towards the ending of the week. Average weekly temperatures ranged from 7 degrees below to 1 degree above normal. Weekly precipitation ranged from 0.00 to 2.71 inches throughout the region. Cooler wet weather has created issues for hay farmers, however the warmer weather towards the end of the week and expected in coming weeks is a windfall. Ground moisture has also set several vegetable producers a few weeks behind schedule. Cranberry growers are expecting pods to bloom and progress quickly over the next few days and will start introducing bees to their bogs. In general fruit yields are not looking as promising as growers would expect, mainly due to pests and cool wet weather after bloom. Corn has begun emerging and is reported to be a few inches high with emergence looking even throughout fields. Field activities for the week included tillage, applying pesticides, fertilizing, as well as equipment repair and maintenance.

## Soil Moisture for Week Ending June 11, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	3	75	22
SUBSOIL	0	0	77	23

## Crop Conditions as of June 11, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	6	37	58
DRY HAY	0	1	24	64	11
PASTURE AND RANGE	5	2	24	49	20
PEACHES	0	0	2	8	91
PEARS	0	0	0	14	86
QUALITY OF DRY HAY MADE	0	15	37	34	15
STRAWBERRIES	0	1	5	84	10

## Crop Progress as of June 11, 2017

(in percent)

Item	This Week	Last Week	Last Year
APPLES: PINK	97	85	N/A
APPLES: FULL BLOOM	78	64	N/A
APPLES: PETAL FALL	67	50	92
APPLES: FRUIT SET	48	30	72
BLUEBERRIES, TAME: GREEN TIP	100	94	N/A
BLUEBERRIES, TAME: PINK	90	73	N/A
BLUEBERRIES, TAME: FULL BLOOM	70	52	98
BLUEBERRIES, TAME: PETAL FALL	55	29	80
BLUEBERRIES, TAME: FRUIT SET	17	<5	57
BLUEBERRIES, WILD (ME): PINK	73	72	94
BLUEBERRIES, WILD (ME): FULL BLOOM	47	46	78
BLUEBERRIES, WILD (ME): PETAL FALL	25	<5	35
BLUEBERRIES, WILD (ME): FRUIT SET	20	N/A	N/A
CORN: PLANTED	83	70	94
CORN: EMERGED	44	29	79
CRANBERRIES (MA): PINK	20	15	89
DRY HAY: 1st CUTTING	29	20	59
OATS (ME): PLANTED	90	85	N/A
OATS (ME): EMERGED	35	25	93
PEACHES: GREEN TIP	97	81	N/A
PEACHES: PINK	65	60	N/A
PEACHES: FULL BLOOM	46	42	94
PEACHES: PETAL FALL	37	30	84
PEACHES: FRUIT SET	22	14	70
PEARS: GREEN TIP	97	69	N/A
PEARS: PINK	43	32	N/A
PEARS: FULL BLOOM	32	25	94
PEARS: PETAL FALL	16	<5	80
PEARS: FRUIT SET	7	<5	67
POTATOES (ME): PLANTED	80	70	N/A
POTATOES (ME): EMERGED	8	<5	68
SPRING TILLAGE: PERCENT COMPLETE	91	87	97
STRAWBERRIES: GREEN TIP	83	72	N/A
STRAWBERRIES: PINK	63	50	N/A
STRAWBERRIES: FULL BLOOM	44	30	92
STRAWBERRIES: PETAL FALL	29	16	82
STRAWBERRIES: FRUIT SET	11	7	59
SWEET CORN: PLANTED	58	47	74

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

### June 11, 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	82	46	60	-3	0.05	2	8.94	+0.06	34	332	-6	876
	Bangor_Intl_Air	83	44	60	-2	1.04	3	12.09	+4.25	34	301	-6	834
	Bethel	82	44	60	-2	0.49	3	10.81	+1.56	34	288	-17	791
	Bridgton	81	44	58	-3	0.70	3	11.95	+2.91	38	235	-30	695
	Caribou_Municip	87	40	60	+1	0.03	1	8.36	+1.29	41	261	+40	735
	Dover-Foxcroft	86	38	58	-1	0.63	3	10.66	+1.86	38	259	+66	728
	Durham	81	44	59	-2	0.17	4	11.37	+1.64	38	288	+15	814
	East_Surry	83	45	58	-3	0.55	2	12.09	+2.88	41	209	-45	716
	Eustis	83	35	56	-1	0.62	3	9.24	+1.31	32	149	+8	540
	Frenchville	83	40	59	+1	0.00	0	8.45	+1.22	41	186	+6	608
	Harmony	86	41	58	-3	0.62	3	9.80	+1.07	38	276	+14	786
	Hollis	81	44	58	-3	1.56	4	13.05	+3.55	38	264	-8	746
	Houlton	86	32	59	0	0.08	1	8.96	+1.63	39	239	+19	712
	Livermore_Falls	84	42	59	0	0.25	3	9.39	-0.20	33	264	+56	768
	Millinocket_Wtr	87	35	58	-3	0.09	2	11.35	+2.69	42	212	-46	647
	Moosehead	80	42	58	0	0.80	3	10.92	+2.35	42	196	+40	622
	Portland_ME	76	47	59	-2	0.93	3	12.69	+3.57	33	299	+34	851
	Rangeley_2NW	80	36	56	-2	0.43	4	9.22	+1.28	42	142	-23	522
	Topsfield_2	87	39	59	-1	0.27	1	11.71	+2.82	41	248	+21	729
	Turner	82	46	60	-4	0.21	3	9.80	+0.69	39	300	-82	819
	West_Rockport	79	46	58	-2	0.39	4	11.68	+1.32	39	259	+32	775
	Whiting	76	43	57	-1	0.84	1	12.53	+2.18	38	224	+63	778
	Woodland	85	41	59	-1	0.38	1	11.27	+2.55	33	295	+55	838
New Hampshire	Berlin_AG	81	42	58	-3	0.61	4	10.97	+2.93	39	236	-27	702
	Bradford_2	80	42	57	-6	2.52	3	13.49	+3.99	27	252	-137	740
	Colebrook	82	39	57	-3	0.63	4	9.26	+1.30	43	175	-53	585
	Concord	85	46	61	-2	2.61	4	12.34	+4.90	34	448	+79	1025
	East_Milford	84	47	61	-3	2.30	3	13.19	+4.33	29	413	-1	996
	Epping	84	45	60	-4	2.09	3	11.78	+2.83	31	391	+20	951
	Errol_AP	80	37	57	-1	0.64	4	9.82	+2.24	41	183	+7	603
	Greenville	84	44	58	-3	2.48	3	15.31	+6.66	28	315	+15	817
	Hancock	84	43	60	-3	2.95	3	13.41	+4.25	37	381	+50	922
	Jaffrey_Silver_	84	46	61	0	2.69	3	13.61	+4.96	33	408	+108	980
	Jefferson	80	44	58	-3	0.48	3	9.70	+1.91	41	261	-47	740
	Keene_AG	83	43	58	-5	2.69	3	12.93	+4.56	35	339	-18	884
	Lakeport_2	84	47	62	-2	1.72	3	12.35	+4.27	34	395	+27	957
	Lebanon	84	44	61	-2	1.86	4	11.36	+4.03	36	445	+107	1023
	North_Conway	84	45	61	-2	1.19	5	13.13	+3.74	35	323	-2	848
	Tamworth_4	79	42	58	-2	1.68	4	14.67	+4.39	34	239	+5	713
	Wolfeburro	82	47	61	-3	1.95	4	12.48	+4.40	40	368	0	926
Vermont	Averill	79	35	55	-1	0.16	2	6.73	-2.25	32	184	+54	603
	Bennington_AP	81	44	60	-1	2.10	3	11.77	+1.74	34	443	+157	1035
	Burlington_Intl	83	46	64	0	1.14	3	9.79	+2.45	39	527	+126	1113
	Corinth	75	41	56	-5	1.67	4	10.50	+3.35	40	207	-105	666
	Johnson_2N	77	44	57	-4	0.63	2	10.84	+2.78	40	247	-25	695
	Marlboro_Raws	80	44	58	-2	2.86	3	15.23	+7.72	33	307	+57	836
	Montpelier_AP	80	44	59	-2	1.75	4	10.28	+3.13	39	305	-7	805
	Newport_AG	81	43	59	-4	0.94	4	8.72	+0.76	41	279	-106	750

		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	81	42	57	-4	1.29	4	11.54	+2.12	35	273	-12	777
	Rutland_AG	81	43	59	-5	0.95	3	9.06	+1.47	37	308	-104	842
	Springfield_VT	83	45	60	-2	2.52	3	13.26	+3.68	36	393	+80	951
	South_Lincoln	78	38	57	-2	1.00	5	10.49	+0.40	41	252	+28	704
	Sutton	80	42	57	-2	1.86	4	11.55	+3.54	45	230	+4	670
	Walden	78	40	54	-5	0.98	4	10.63	+2.62	47	139	-87	503
	Woodstock	84	41	59	-3	1.93	3	12.14	+3.62	33	347	+31	893
Massachusetts	Amherst	84	46	60	-5	2.34	3	13.16	+3.90	32	430	+6	1039
	Barre_Falls_Dam	85	47	60	-1	2.57	4	14.80	+5.71	35	414	+129	1007
	Bedford_Hanscom	85	45	62	-3	1.51	3	10.55	+1.64	31	487	+52	1096
	Beverly_Ag	84	43	58	-7	2.06	4	13.80	+5.29	35	338	-103	899
	Birch_Hill_Dam	82	44	59	-2	2.90	4	12.42	+3.76	34	365	+79	918
	Boston_Logan_In	85	47	61	-5	1.61	3	10.09	+2.21	32	490	+4	1127
	Chatham_AP	80	44	59	-1	1.56	5	10.73	+1.89	36	327	+78	954
	Chicopee_Westov	85	44	61	-4	1.90	3	10.43	+1.17	34	522	+98	1141
	Edgartown	70	42	59	-4	1.46	5	13.08	+4.14	39	341	-1	972
	East_Brimfield_	82	46	59	-4	1.80	4	12.61	+3.60	41	403	+42	998
	Fitchburg	86	49	64	-1	2.15	3	12.47	+2.91	33	575	+133	1198
	Greenfield	85	45	60	-5	2.39	3	14.01	+4.75	33	431	+7	1039
	Hyannis_AP	78	39	59	-4	1.37	5	11.73	+3.68	36	377	+65	1002
	Lawrence_AP	87	49	64	-1	2.32	3	10.42	+1.55	28	583	+169	1205
	Maynard	84	44	62	-3	1.92	4	12.08	+3.17	36	513	+78	1146
	New_Bedford	82	41	60	-6	1.06	4	13.27	+3.94	37	435	-16	1060
	North_Adams_Har	82	44	59	-2	2.04	3	10.64	-0.22	33	423	+140	1013
	Norwood	85	44	62	-3	2.59	4	11.60	+3.04	32	529	+61	1169
	Pittsfield	79	45	58	-5	1.25	3	11.35	+0.97	36	375	+30	941
	Plymouth	82	43	60	-5	1.56	5	13.33	+3.85	38	438	+32	1046
	Taunton_4NW	85	46	61	-4	1.55	4	13.21	+4.47	38	490	+59	1118
	Westfield_Barne	86	44	61	-2	1.61	3	11.30	+1.50	33	519	+178	1142
	West_Otis	85	43	61	-1	1.52	3	10.59	-0.25	37	483	+170	1094
	Worcester	80	45	60	-3	1.68	4	11.97	+2.31	36	411	+41	984
	Worthington	80	41	57	-4	2.71	3	13.56	+3.26	37	292	-10	825
Rhode Island	Newport_AP	79	47	61	-2	0.57	2	13.00	+4.18	35	415	+58	1061
	Providence	84	47	62	-4	0.82	4	14.17	+5.24	37	556	+63	1213
	Westerly-Wester	81	45	61	-3	0.49	2	11.54	+2.29	33	473	+63	1134
	Woonsocket	85	48	62	-3	2.27	4	12.50	+3.28	35	510	+69	1144
Connecticut	Bridgeport_Siko	85	50	64	-2	0.23	2	10.68	+1.50	32	628	+116	1318
	Danbury_AP	84	40	60	-6	0.40	3	8.90	-1.48	32	471	-33	1097
	Hartford_Bradle	86	44	62	-5	1.15	3	9.38	-0.22	34	604	+45	1252
	Meriden-Meriden	83	42	60	-5	0.58	3	8.85	-1.96	28	569	+126	1229
	Norfolk	80	42	58	-4	1.35	3	10.09	-0.75	38	331	+18	880
	Norwich	85	47	62	-4	0.66	3	11.17	+1.24	33	560	+49	1219
	Staffordville	81	44	58	-5	1.15	3	10.41	+0.73	31	354	-33	924
	Thomaston_Dam	86	41	59	-5	0.91	4	10.76	+0.59	40	497	+103	1134
	West_Thompson_L	83	44	59	-5	1.15	3	12.12	+2.52	39	429	+46	1025
	Willimantic	86	47	63	0	1.37	3	9.54	-0.14	37	643	+256	1306

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

The sun finally came out mid-week, weather has been warm and sunny. Farmers harvesting strawberries, greens, radishes, beets and salad turnips. Planting squashes and melons. Peach crop looking good this year. Fields beginning to dry out so haying can resume.

WINDHAM, Alicia Mott

Strawberry picking is in full swing, and fruit blossoms on trees have set. The cool and wet weather broke into a heat wave with temperatures reaching into the 90's. Corn and vegetable planting continues.

### MAINE

AROOSTOOK (Central), Larry James

Most all operations have finished planting. Broccoli planting will continue for another month. We have gone from very wet early to a little on the dry side. We would welcome a day's rain.

CUMBERLAND/YORK, Sandy Truslow

Heavy rain again at the beginning of the week, then hot weather by Sunday. Farmers are busy catching up with field work and plantings. Hay is being made only on the drier fields. Strawberries will be a little late.

FRANKLIN, Gary J. Raymond

Time to make hay while the sun shines! Lots of moisture and finally hot temperatures are producing a heavy hay crop. Early varieties are heading out. Most planting is done. Sweet corn planting is being staggered out some. Hopefully we avoid too many showers this week and get lots of hay in.

HANCOCK/PENOBSCOT, Valerie Porter

Farmers are happy the warm and dry weather is giving great progress in the field. Crops are being planted, fields are getting final manure applied. Berries are looking great and apple trees are setting fruit. Nice week ahead will give warm temps to help with germination.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Mixed vegetable growers have most of their crops in the ground and growing. Rain and showers are challenging for hay farmers.

### MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Rainy, cool weather early in the week finally gave way to warmer, drier weather at the end of the week. Strawberry harvest underway on early varieties. Tobacco transplanting finishing up. Early potatoes blossoming. Excellent haymaking conditions at the end of the week.

HAMPSHIRE/HAMPDEN, Heather Baylis

Wet and cool ending the week with 90+ temperatures. Potatoes are being planted extensively. Farmers are monitoring crops and evaluating where problems are coming from. Some warmer weather will help to get things growing quickly and back on track. Strawberries should be hitting the market this week.

PLYMOUTH, Erika Saalau Rojas

Last week, we continued to have abundant rain, along with cooler than usual temperatures. However, by the end of the week most cranberry varieties were showing unopened flower pods. It is expected that bloom will progress quickly over the next few days, especially with the warm temperatures foreseen for this week. This means most cranberry growers will introduce bees to their bogs and get ready to fertilize and deploy fungicides against fruit rot.

### NEW HAMPSHIRE

CHESHIRE, Carl Majewski

A cool and rainy start to the week, but plenty of sun and warmth for the remainder. Farm getting more corn acres planted, and emerged seedlings looking good. Grass growth is still strong, but many fields are past maturity, and field conditions are still less than ideal for harvesting hay in many areas. Cool wet conditions have delayed planting on vegetable operations, and growth of crops in the field is a bit slow. Hopefully warmth will help everything catch up.

COOS, Steve Turaj

Warmer, somewhat drier conditions but surprising rain showers make for haying challenges. Early season grasses headed out. Nearly all field corn planted and much of it emerged. Soybeans planted. Asparagus beetles out and egg-laying. Black flies making their presence known.

GRAFTON, Heather Bryant

Sunshine and warm weather at the end of the week helped farms begin to get caught up, but most are still a bit behind due to wet fields and lack of sunny days.

GRAFTON, Steven Schmidt

For the week ending June 10th we received 1.8 inches of rain. The first half of the week provided a mixed bag of rain and light showers. Soil conditions remained wet on many fields. Some farms are not able to finish planting all of their crops due to wet soils. Most farmers have been able to harvest haylage selected selectively when soil conditions allow. However a number of hay fields are still too wet to get onto with heavy farm equipment. Warm temperatures and sun toward the end of the week has helped move things in the right direction.

## HILLSBOROUGH, George Hamilton

Weather: Wet, cool, rainy weather turned to hot temperatures by weekend. Fruit: fruit growers are monitoring pest and crop development and applying cover sprays for pest control. Orchardists to apply thinning sprays to apple orchards. Mowing orchard floor and weed spraying under trees. Field Crops: Planting and weed spraying corn fields. Farmers want to start to make haylage, but it's too wet to make baled hay. Corn has emerged and new seedlings are up and growing. Grass is headed out. Vegetables: Laying plastic mulch and drip irrigation tape. Transplanting tomato and pepper plants in field, and making successive planting vegetable crops between showers. Harvesting spinach, asparagus, rhubarb and greens. Pest Problems: Peach leaf curl seen on nectarines and peaches.

## ROCKINGHAM, Nada Haddad

More strawberries ripening with the couple of hot days. Some strawberries fields are ready for harvesting, Picking asparagus, greens, herbs, beets. Planting pumpkins, different types of vegetables, small fruits. Spraying protective fungicides blueberry fields, and apple orchards. Mowing grass in fruit orchards. Mummy berry and botrytis diseases showing in blueberry fields. Anthracnose disease on maple trees. The week started with rain and much more heavy rain all day on Tuesday (day and night) and night temperature in the lower 40s on Tuesday night. Fields soaked; field work delayed. Haying postponed.

## SULLIVAN, Jennifer Z. Gehly

The week began rainy, with up to 1.75 inches of precipitation. The sun finally came out Wednesday with highs in the 70s. Scattered showers moved through the area on Friday. Rainfall totals were minimal. The weekend shaped up to be beautiful and more summer-like. Highs were in the 80s on Saturday and in the 90s on Sunday. Due to the cool, wet spring, many vegetable producers are 2 to 3 weeks behind in planting as well as crop progress. Corn planting has been delayed due to standing water in fields and periodic showers have stalled the hay harvest. For those who were able to get their corn in, standing water in some fields pose the threat of crop losses. Producers were able to get some hay in this weekend, but quality is down.

## RHODE ISLAND

ALL RI COUNTIES, Heather Faubert  
Sun!

## ALL RI COUNTIES, George Goulart

According to the NOAA National Climate Data Center, Rhode Island only 16 days during the month of May of sunny and partly sunny days. Fields are drying out slowly but there continues to be soil throughout the state where it remains too wet to even begin planting. This week Rhode Island experienced many cool damp and days which has not been beneficial to our farmers.

## VERMONT

### ALL VT COUNTIES, Terence Bradshaw

Change to seasonally dry weather is welcomed by farmers of all types. Apple scab primary ascospore season is done, but rain was so extensive in spring that we are unsure of how complete early season control was. Growers should meticulously scout orchards for lesions before relaxing spraying. Thinning has been challenging with the cool wet weather post-bloom, fruit size is inconsistent and set is generally high. Insect pressure is increasing: codling moth, leafrollers, and plum curculio are all active. Grapes need disease management and shoot thinning.

### ADDISON, Pamela Smith

Conditions remain variable depending on the location within the county. With the good weather this past weekend, a lot of first cutting was accomplished. Corn is likely to be subject to nutrient washing due to a wet spring.

### BENNINGTON/RUTLAND, Tina Williams

Field progress continued slowly, the warm dry weekend has everyone forging ahead. Corn planting is down to the wettest fields and first cut haylage is making progress. The first dry hay was dropped this weekend to be baled early this week. Pastures are plentiful. Fruit seems to be progressing at this point.

### FRANKLIN, Paul Stanley

First cut hay is the item in Franklin County this week. A three day stretch of sun has got a lot of mowing done. Volumes are tremendous, however, quality is down. Good feed for making more needed fat in our milk. Corn is growing better with higher temps. Gardens are pretty well planted and the strawberries are nearing harvest stage and ready for July 4th celebrations. Orchards are heading to making their fruit and looks great at this point in time.

### ORLEANS, David Blodgett

This past week was much drier in comparison to the previous several. We had our first real heat wave of the season with temperatures in the low 90's and humidity breaking 75%. The corn emergence looks even and stocks are 3 to 4 inches high. So far first cut hay looks to be on the high end of average. Grasses are starting to head out so quality will be begin to decrease. Grazing is in full swing and conditions are very good. Activities for the week included final corn planting and first cut hay harvest.