



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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Week ending June 12, 2016

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

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Released June 13, 2016

**Good week for field work:** New England averaged 4.5 days suitable for field work last week.

Weather was wet and cooler than normal for much of New England last week. The average weekly temperatures ranged from ten degrees below normal to four degrees above normal in the six states. Weekly precipitation ranged from 0.27 to 2.65 inches. Wet conditions and lower temperatures slowed first hay cuttings and other field work. Farmers shifted activity to finishing up planting, cultivating, applying herbicide, and spreading manure. Additionally, harvest got well underway with greens, spinach, herbs, asparagus, radishes and rhubarb among others. Strawberry harvest was just beginning in some states throughout the region. In Massachusetts, cranberry development progressed somewhat unevenly, with bogs showing multiple grown stages. True armyworm, corn borers, four-lined plant bug, Colorado potato beetle, and striped cucumber beetle were among some of the pests that were seen and monitored. Some pick-your-own (PYO) operations got underway this past weekend.

## Soil Moisture for Week Ending June 12, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	24	66	9
SUBSOIL	0	19	74	7

## Crop Conditions as of June 12, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	20	58	21
DRY HAY	1	0	10	72	17
PASTURE AND RANGE	1	3	17	70	9
PEACHES	78	3	10	7	2
PEARS	0	13	54	29	4
QUALITY OF DRY HAY MADE	0	0	6	79	15
RYE (ME)	0	0	0	30	70
STRAWBERRIES	0	1	16	76	7

## Crop Progress as of June 12, 2016

(in percent)

Item	This Week
APPLES: PETAL FALL	93
APPLES: FRUIT SET	76
BLUEBERRIES, TAME: FULL BLOOM	100
BLUEBERRIES, TAME: PETAL FALL	84
BLUEBERRIES, TAME: FRUIT SET	61
BLUEBERRIES, WILD (ME): PINK	95
BLUEBERRIES, WILD (ME): FULL BLOOM	78
BLUEBERRIES, WILD (ME): PETAL FALL	37
BLUEBERRIES, WILD (ME): FRUIT SET	8
CORN: PLANTED	95
CORN: EMERGED	82
CRANBERRIES (MA): PINK	90
DRY HAY: 1st CUTTING	61
OATS (ME): EMERGED	95
PEACHES: FULL BLOOM	95
PEACHES: PETAL FALL	85
PEACHES: FRUIT SET	71
PEARS: FULL BLOOM	95
PEARS: PETAL FALL	82
PEARS: FRUIT SET	69
POTATOES (ME): EMERGED	77
SPRING TILLAGE: SINGLE	98
STRAWBERRIES: FULL BLOOM	93
STRAWBERRIES: PETAL FALL	88
STRAWBERRIES: FRUIT SET	63
SWEET CORN: PLANTED	75

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 12, 2016 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		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	76	47	59	-5	2.04	2	6.23	-2.89	22	400	+48	919
	Bangor_Intl_Air	78	49	63	0	1.55	4	6.39	-1.69	29	478	+158	1000
	Bethel	78	42	56	-6	2.61	3	7.15	-2.38	21	352	+34	806
	Bridgton	77	43	57	-4	2.55	3	7.69	-1.63	23	354	+77	819
	Caribou_Municip	73	45	59	-2	0.90	6	7.21	-0.05	30	336	+105	757
	Dover-Foxcroft	75	46	58	-2	1.51	3	6.79	-2.27	28	311	+108	755
	Durham	78	45	59	-4	2.06	3	6.58	-3.42	26	368	+82	877
	East_Surry	72	44	58	-4	2.15	4	8.78	-0.71	33	257	-9	731
	Eustis	73	41	53	-5	1.03	3	5.87	-2.30	27	265	+116	642
	Frenchville	69	44	56	-3	1.69	6	6.74	-0.69	31	272	+83	663
	Harmony	78	44	59	-3	1.82	3	7.23	-1.76	23	359	+85	841
	Houlton	73	46	59	-1	1.10	5	6.76	-0.78	30	308	+78	741
	Livermore_Falls	78	41	58	-3	2.13	3	7.02	-2.87	21	336	+118	798
	Millinocket_Wtr	72	43	57	-4	1.96	4	7.43	-1.47	20	268	-2	676
	Moosehead	72	39	55	-4	1.21	5	6.76	-2.06	28	264	+99	656
	Portland_ME	82	46	61	-1	2.65	3	6.21	-3.16	25	369	+92	896
	Rangeley_2NW	73	38	52	-6	1.24	5	5.80	-2.39	31	244	+70	603
	Sanford	81	44	59	-5	1.95	3	5.83	-3.93	20	376	-15	878
	Topsfield_2	74	43	59	-2	2.11	5	8.72	-0.41	26	295	+57	743
	Turner	78	47	59	-6	2.38	4	7.57	-1.82	25	382	-15	859
	Wesley_2W	77	39	59	-2	1.40	3	7.50	-1.08	18	309	+80	774
	West_Rockport	74	45	58	-3	2.33	3	7.59	-3.06	26	310	+72	788
	Whiting	81	45	61	+4	1.16	4	6.79	-3.84	23	329	+159	828
New Hampshire	Berlin_AG	75	40	55	-7	1.41	4	6.59	-1.68	27	341	+66	782
	Bradford_2	78	40	58	-7	1.90	2	6.24	-3.52	20	331	-72	797
	Colebrook	74	40	54	-7	1.15	6	6.51	-1.68	35	285	+46	659
	Concord	82	46	62	-2	1.04	4	5.30	-2.34	29	524	+141	1077
	East_Milford	81	48	62	-3	1.24	4	4.62	-4.51	27	485	+56	1048
	Epping	82	46	61	-3	1.39	3	5.83	-3.38	28	429	+44	965
	Errol_AP	75	38	53	-6	1.70	4	7.46	-0.34	29	270	+85	655
	Greenville	78	43	59	-3	1.28	4	6.10	-2.79	26	399	+87	920
	Hancock	78	45	60	-4	1.03	2	5.29	-4.13	27	401	+56	898
	Jaffrey_Silver_	81	46	61	0	1.42	5	5.80	-3.09	28	471	+159	1009
	Jefferson	76	42	56	-7	1.34	6	7.44	-0.58	32	364	+44	804
	Keene_AG	81	44	60	-4	1.73	5	5.66	-2.94	26	440	+69	971
	Lakeport_2	79	48	61	-3	2.03	4	5.89	-2.42	23	496	+113	1028
	Lebanon	80	44	61	-3	1.88	4	6.40	-1.12	28	517	+165	1035
	North_Conway	81	44	59	-5	2.58	4	7.32	-2.35	26	439	+100	916
	Tamworth_4	77	38	56	-5	2.25	3	8.37	-2.21	28	330	+85	786
	Wolfeburro	75	48	59	-5	2.11	5	5.89	-2.42	27	431	+48	966
Vermont	Averill	75	38	52	-6	1.64	4	6.69	-2.55	22	268	+131	607
	Bennington_AP	78	40	61	-1	1.31	5	6.82	-3.49	32	490	+193	1042
	Burlington_Intl	81	49	61	-4	1.77	5	5.93	-1.61	27	560	+144	1072
	Corinth	74	42	56	-6	2.18	5	7.70	+0.35	27	324	0	753
	Johnson_2N	73	41	54	-8	2.57	7	8.69	+0.41	27	330	+46	753
	Marlboro_Raws	75	47	59	-2	1.55	5	7.84	+0.11	31	417	+156	924
	Montpelier_AP	73	42	56	-7	1.52	4	6.15	-1.20	29	360	+36	811
	Newport_AG	75	43	56	-9	1.69	6	6.41	-1.78	28	357	-42	773

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		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	74	44	57	-4	2.45	4	7.05	-2.63	25	363	+67	828
	Rutland_AG	77	44	58	-6	2.52	4	7.49	-0.32	30	409	-17	899
	Springfield_VT	79	43	60	-3	1.27	4	4.83	-5.02	26	461	+135	981
	South_Lincoln	72	41	56	-4	1.81	5	6.95	-3.43	25	309	+75	744
	Sutton	72	40	54	-6	1.73	6	9.05	+0.81	33	324	+88	743
	Walden	74	37	51	-10	2.01	6	8.58	+0.34	36	237	+1	596
	Woodstock	78	43	59	-4	1.83	5	6.34	-2.40	24	427	+98	916
Massachusetts	Amherst	81	43	62	-4	1.33	3	6.33	-3.18	28	517	+77	1105
	Barre_Falls_Dam	79	43	60	-2	1.23	5	6.63	-2.71	34	409	+112	928
	Bedford_Hanscom	85	46	64	-2	0.94	4	5.14	-4.03	29	524	+73	1115
	Beverly_Ag	80	50	64	-2	1.13	5	6.20	-2.55	27	388	-69	940
	Birch_Hill_Dam	80	44	61	-2	1.28	3	6.11	-2.81	28	439	+141	975
	Boston_Logan_In	86	54	67	0	1.08	3	6.77	-1.35	26	546	+43	1159
	Chatham_AP	74	52	63	+3	0.35	3	7.76	-1.33	31	384	+124	942
	Chicopee_Westov	84	42	64	-2	1.86	3	6.03	-3.48	27	569	+129	1163
	Edgartown	77	51	64	+1	0.30	3	8.78	-0.43	34	430	+74	1031
	East_Brimfield_	79	45	61	-3	1.46	3	7.79	-1.49	32	449	+74	1004
	Fitchburg	85	48	65	0	0.95	3	4.88	-4.97	26	606	+148	1211
	Greenfield	83	45	62	-4	1.93	4	7.04	-2.47	33	515	+75	1080
	Hyannis_AP	79	53	65	+3	0.27	2	7.95	-0.34	30	420	+94	993
	Maynard	88	46	65	0	1.04	3	6.70	-2.47	27	562	+111	1152
	New_Bedford	81	46	65	-2	0.88	3	8.44	-1.18	30	495	+27	1086
	Newburyport	81	47	63	-3	1.52	4	5.52	-4.10	30	428	0	977
	North_Adams_Har	79	41	61	-1	1.39	5	7.08	-4.08	32	488	+193	1039
	Norwood	86	43	65	-1	0.93	4	5.54	-3.27	26	537	+53	1135
	Pittsfield	78	42	59	-5	1.65	5	8.47	-2.17	31	442	+83	985
	Plymouth	82	48	65	0	0.35	3	7.29	-2.48	29	470	+48	1036
	Taunton_4NW	86	48	65	-1	1.24	4	9.02	+0.01	33	545	+98	1142
	Westfield_Barne	85	44	64	+2	1.41	3	5.90	-4.16	30	585	+230	1186
	West_Otis	81	44	62	0	1.52	5	7.59	-3.55	36	495	+169	1074
	Worcester	79	48	62	-2	1.11	2	6.09	-3.84	29	494	+110	1058
	Worthington	77	41	58	-4	1.86	4	8.46	-2.09	32	385	+71	888
Rhode Island	Newport_AP	77	50	64	+2	0.56	3	7.12	-1.95	31	454	+83	1054
	Providence	85	51	66	+1	0.75	3	7.85	-1.34	32	606	+96	1229
	Westerly-Wester	81	47	65	+1	0.71	3	8.32	-1.21	29	501	+76	1112
	Woonsocket	86	50	65	-1	1.34	4	9.81	+0.31	27	540	+83	1142
Connecticut	Bridgeport_Siko	85	52	68	+2	0.99	3	7.32	-2.12	32	646	+117	1296
	Danbury_AP	83	43	64	-2	1.09	4	7.32	-3.35	35	568	+47	1186
	Hartford_Bradle	85	49	66	-2	1.56	4	6.60	-3.26	31	655	+78	1284
	Meriden-Meriden	85	43	66	+1	1.18	3	6.14	-4.98	31	641	+182	1275
	Norfolk	78	42	60	-3	1.23	4	7.66	-3.48	28	427	+101	955
	Norwich	85	50	66	0	1.88	3	9.87	-0.34	26	595	+67	1218
	Staffordville	81	44	61	-4	1.46	3	8.12	-1.84	29	412	+11	956
	Thomaston_Dam	84	39	64	-1	1.84	4	7.54	-2.92	37	532	+123	1129
	West_Thompson_L	82	46	62	-2	1.82	3	8.56	-1.32	26	465	+67	1032
	Willimantic	86	47	66	+3	1.01	3	7.01	-2.95	30	657	+256	1288

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

ALL CT COUNTIES, Jude Boucher

Vegetable crops around the state are in good condition. Pest populations are generally at low levels. True armyworm in field corn and hay/pastures around Lebanon and Salem.

LITCHFIELD, Richard Meinert

First cutting finishing up on commercial farms. Smaller part-time farmers still have hay standing. Pre-Sidedress Nitrate Test (PSNT) sampling continuing on corn. Top dress N being applied. Weeds are getting the jump on corn in some fields. Vine weeds seem to be growing extremely quickly this year.

NEW LONDON, Sarah Woodward

Heavy rain and thunderstorms on Wednesday. Some producers reported hail in their fields. Some damage to lettuce crops and waiting to assess corn crops. Harvesting strawberries, greens, peas, broccoli and beets. Cooler weekend temps have slowed strawberry ripening. Some producers beginning second hay cutting.

WINDHAM, Dawn S. Pindell

Scattered pea size hail in several areas of the county, light rain. Warm and sunny week overall. Starting second cutting of hay. Corn is still being planted, 1" to 1' in height, topdressing corn. Monitoring canker disease in Douglas Fir Christmas Trees. Controlling Oriental Beetles with mating disrupters to protect small fruit crops. Second week of strawberry picking.

### MAINE

AROOSTOOK (Central), Larry James

1.25 inches of rain fell this weekend. Growing conditions are excellent. Grain crops have all emerged as well as most of the potatoes. Hay crops look good so far.

CUMBERLAND/YORK, Sandy Truslow

Cool temperatures and very high winds most of the week. Seedlings and transplants have been tattered by the winds. Plastics and covers were being lifted. Vegetable farmers have had to irrigate. Hoping the weather will become a little calmer and warmer soon.

FRANKLIN, Gary J. Raymond

Bad news - good news: rain put haymaking at a standstill last week; the hay grew and it looks like a good week to harvest this week. Planting is being completed and many crops have emerged.

HANCOCK/PENOBSCOT, Valerie Porter

Heavy rains on few days and winds. Water standing in fields for veggie growers has been reported. Blueberries looking pretty good in fields some showing less blossoms than others. Pollination is going on in many fields. Strawberries look pretty good and farmers are very busy with first cutting of hay.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Some folks were able to dodge the rain and get in some hay this week. Early vegetables are showing up at the Farmers' Markets. Cool weather is slowing warm season crops.

### MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Temperatures well below normal for the latter part of the week. Needed rainfall very helpful for all crops. U-Pick strawberry harvest picked up across Massachusetts.

FRANKLIN, James M. Newland

Much needed rain fell for most of the day on Saturday. Field activities including spraying, cultivating, and topdressing were in full swing. Strawberry harvest commenced, with some Pick-Your-Own (PYO) operations opening this weekend. Hay yields on first cutting was good with a dry week ahead.

HAMPSHIRE/HAMPDEN, Heather Baylis

A cooler, blustery week made us think of early fall weather, but by the end of the week we were back up to normal temperatures. On the farm stands customers are seeing strawberries, asparagus, beets, radishes, and rhubarb. Farmers are continuing to plant, cultivate and apply herbicides. Potato beetles are coming out, and Corn borers are starting to lay eggs. Growers are focusing on the Colorado potato beetle to reduce total number of beetles and to protect emerging crops.

PLYMOUTH, Carolyn DeMoranville

We seem to have returned to the dry pattern of much of this spring with cool nights, although not quite frost conditions for the most part. Cranberry development is advancing, but unevenly - many bogs are showing multiple growth stages but with none more advanced than hook stage.

### NEW HAMPSHIRE

BELKNAP/HILLSBOROUGH/MERRIMACK, Donna Juneau

A much needed rain event on Sunday, June 5 brought almost an inch of rain. Weather was cooler this week, but reports indicated that crops are progressing well. Producers are harvesting hay. PYO strawberry operations are open.

CARROLL, Olivia Saunders

This is a wild spring, very hot and now cool and rainy. More tender crops like basil are likely being affected by cool temps. Rainfall has helped things green up, now we just need a steady temperature. Strawberries starting to trickle in, blueberries have mostly all set their fruit.

**CHESHIRE, Carl Majewski**

Mostly sunny but cool most of the week, with a couple showers in between. Farms making good progress with first cutting for haylage, though conditions aren't quite right for dry hay. Corn is all planted and looks pretty good throughout. Planting continues on vegetable operations, with some harvesting of greens and other early crops. First strawberries just starting to ripen, and blueberries just starting to look a little pink.

**COOS, Steve Turaj**

Much cooler and wet week. Heavy rains have made for some difficulty in haylage harvest, lodging grasses, "have to mow in one direction" Otherwise grass meadows growing well in this weather. Orchard grass headed out. Manure applications proceeding on those already harvested. Wild woodland Phlox seem especially abundant and colorful about now. Ticks are as well, not colorful, just numerous.

**GRAFTON, Steven Schmidt**

For the week ending June 11th, Sunday started out the week with about 1.5 inches of welcomed rain. Light drizzle continued into early Monday. From that point through the end of the week, farmers had reasonably good weather conditions for making haylage, and performing other field activities. Some sandy fields still remain fairly dry, and could use a little more rain, but most of the silt soils are doing ok. All of the corn in planted and emerged. We need some warm weather (and some timely rain) to push it along. Vegetable growers are rotating in new plantings.

**HILLSBOROUGH, George Hamilton**

Vegetables: Transplanting tomato and pepper plants in field, and making successive planting vegetable crops. Harvesting early season vegetables such as green, spinach, herbs, asparagus, radishes and rhubarb. Fruit: First strawberries harvested. Fruit growers monitoring pest and crop development and applying cover sprays for pest control. Apple orchardists are waiting to see what their thinning sprays did to the apple crop. Mowing orchard floor and weed spraying under trees. Growers have no peaches and evaluating peach trees for winter injury. Field Crops: Planting and weed spraying corn fields. Farmers starting to make haylage. First baled hay made. Orchard grass maturing quickly. Baling rye straw. Pests: Rose chafer, four-lined plant bug, Colorado potato beetle, and striped cucumber beetle are around. Also, several European corn borer moths and first Squash Borer Moth was caught in IPM trap. Peach Leaf Curl seen in peaches. Apple scab can be found in apple orchards along with plum curculio and European sawfly.

**ROCKINGHAM, Nada Haddad**

Unseasonable cold weather this week slowed the ripening of warm season crops. Weather felt like fall and the week saw some rain and showers. PYO strawberry operation open for picking. Harvesting greens, Swiss chard, radish, asparagus, rhubarb, kale onion, garlic scape, parsnip and different types of herbs. Finishing planting pumpkins and successive planting continue with some crops. Fertilizing, weeding in the vegetable fields. Colorado potato beetles are very active. Mowing grass in the orchards and in small fruit patches and monitoring pests. Haying. Pastures look good.

**SULLIVAN, Jennifer Z. Gehly**

The week began warm in the upper 70s then cooled off mid-week. High temperatures for the second half of the week were in the 60s. Overnight lows were also cool in the mid-40s to low 50s. Scattered showers fell Tuesday, Wednesday, and Saturday across the area resulting in roughly a tenth of an inch of rainfall. The weekend was very windy. Soils remain dry. Farmers were busying planting the last bit of field corn, harvesting first cut dry hay, and planting vegetables. Weekly CSA's have begun in the area with early crops available. More farm stands have opened for the season as well.

## **RHODE ISLAND**

**ALL RI COUNTIES, Heather Faubert**

There is no peach crop due to sudden cold temperatures in February.

**ALL RI COUNTIES, George Goulart**

This week was an excellent week for farmers in the state to continue planting their crops in the fields. Strawberries are beginning to be harvested along with lettuce and spinach.

## **VERMONT**

**BENNINGTON/RUTLAND, Tina Williams**

We received much needed rain on Sunday slowing field work. First cutting is progressing quickly and corn planting is wrapping up.

**FRANKLIN, Paul Stanley**

Much needed damp week with cool temps in Franklin County this week. The cool temps have slowed growth in all sectors, however, growth is ready to resume with some warmer weather. Corn has not suffered from the damp weather and with exceptional germination and population counts, the stage is well set. Pastures have idled also and are yearning for some clipping to get unused growth out of the way. First cut hay is completed except for hay to be harvested for the horse and dry cow market. Gardens are ready and waiting for some temps to rise.

**ORLEANS, David Blodgett**

Weather this week was mostly wet with unseasonable low temperatures. This slowed the first cut hay harvest to nearly a halt. The corn didn't grow much as well. Seedling height on corn is around 3 to 6 inches. Warmer temperatures will boost growth now that there is more moisture in the ground. A little hay was harvested but not much. Farmers I have talked to are very happy with the yield of their first cut. I haven't heard any numbers on quality yet but it should be high. The only other noticeable farm activity this past week was manure spreading on newly harvested hay land.