

# Crop Progress & Condition



A field office of the National Agricultural Statistics Service  
United States Department of Agriculture

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Week ending June 1, 2014

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

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

New England weather was dry last week, particularly in Connecticut and Rhode Island. Average temperatures were as much as six degrees below normal. One percent of pasture was in poor condition while 25 percent was fair, 59 percent was good, and 15 percent was rated excellent. While most fields and pastures had adequate moisture levels, some fields have begun to look dry. As the corn planting progresses, some growers have shifted their attention to haying. Plantings of coarse grains were nearly complete in northern Maine. Potato plantings on the other hand have been delayed by low soil temperatures. Tobacco transplants were being set out on schedule in the Connecticut River Valley. Fruit crops were rapidly developing as high temperatures rose into the 80s in many areas. Crop experts predict that the strawberry harvest will begin in about ten days.

## New England Soil Moisture for Week Ending June 1, 2014

	Very Short	Short	Adequate	Surplus
Topsoil	0%	3%	49%	48%
Subsoil	0%	2%	58%	40%

## Crop Progress as of June 1st

	Green Tip	Pink	Full Bloom	Petal Fall
Apples	98%	98%	94%	70%
Barley (ME)	Planted 91%	Emerged 10%		
Blueberries, wild (ME)	Green Tip 85%	Pink 77%	Full Bloom 28%	
Blueberries, tame	Green Tip 98%	Pink 95%	Full Bloom 88%	Petal Fall 30%
Cranberries (MA)		Pink 80%		
Corn for grain or silage	Planted 68%	Emerged 31%		
Oats (ME)	Planted 99%	Emerged 10%		
Peaches		Pink 97%	Full Bloom 97%	Petal Fall 86%
Pears	Green Tip 93%	Pink 93%	Full Bloom 71%	Petal Fall 58%
Potatoes	Planted 45%	Emerged Unavailable		
Strawberries	Pink 98%	Full Bloom 76%	Petal Fall 56%	Fruit Set 29%
Sweet Corn	Planted 65%			
Tobacco, Cigar Binder	Planted 19%			
Tobacco, Cigar Wrapper	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 1, 2014 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2014					
		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	36	55	-6	1.24	4	6.21	-1.59	29	204	0	629
	Bangor_Intl_Air	77	35	56	-4	0.39	3	5.74	-1.09	27	182	+3	598
	Bethel	71	35	55	-5	2.12	5	9.62	+1.72	30	178	-3	576
	Bridgton	71	37	55	-4	1.37	5	8.60	+0.71	27	186	+32	578
	Caribou_Municip	74	35	55	-2	0.60	3	7.53	+1.50	31	131	+8	449
	Dover-Foxcroft	75	32	55	-2	0.72	4	7.44	-0.14	29	137	+35	488
	Durham	72	37	55	-5	1.23	5	7.61	-1.10	30	178	+24	586
	East_Surry	73	32	53	-5	0.18	3	7.59	-0.58	28	94	-49	475
	Eustis	72	30	51	-3	1.23	5	7.39	+0.71	27	83	+12	361
	Frenchville	72	36	54	-3	0.33	3	6.49	+0.37	31	96	+4	360
	Harmony	76	33	55	-4	1.13	5	7.01	-0.55	31	140	-9	512
	Houlton	74	30	53	-4	0.41	2	6.64	+0.45	30	123	+1	448
	Livermore_Falls	75	32	55	-2	1.97	5	8.31	+0.10	25	154	+42	529
	Machias	70	28	50	-6	0.72	2	10.24	+1.00	27	55	-28	346
	Millinocket_Wtr	74	31	54	-4	0.35	4	6.63	-0.82	30	102	-43	409
	Moosehead	73	31	53	-2	0.46	4	6.20	-1.14	35	99	+24	396
	Portland_ME	77	39	53	-5	0.84	4	6.76	-1.43	26	196	+47	627
	Sanford	76	39	56	-6	0.33	2	6.69	-1.85	18	212	-20	632
	Topsfield_2	74	36	54	-3	0.87	2	8.92	+1.24	29	118	-5	464
	Turner	72	39	55	-6	2.65	5	10.89	+2.86	29	182	-53	586
New Hampshire	Berlin_AG	74	35	55	-3	1.75	6	7.97	+1.16	32	177	+25	545
	Bradford_2	75	35	55	-7	0.57	3	7.99	-0.34	24	191	-60	581
	Colebrook	73	33	54	-3	2.71	5	10.28	+3.68	35	130	+2	429
	Concord	79	40	57	-3	0.34	5	6.59	+0.08	25	282	+53	714
	East_Milford	78	36	57	-5	1.10	5	6.86	-0.85	25	281	+18	736
	Epping	78	36	57	-4	0.59	4	6.33	-1.59	26	271	+41	715
	Fitzwilliam	74	35	55	-5	1.26	5	8.95	+1.38	24	187	+4	555
	Greenville	75	34	55	-4	0.98	3	7.21	-0.24	19	220	+37	638
	Jefferson	73	36	55	-5	1.85	3	8.18	+1.72	27	182	-7	548
	Keene_AG	78	40	58	-3	0.87	5	7.73	+0.46	27	231	+10	654
	Lakeport_2	77	43	59	-3	0.52	3	5.77	-1.26	24	255	+30	687
	Lebanon	81	40	60	0	0.41	5	6.41	+0.00	29	285	+79	715
	North_Conway	72	37	55	-6	0.57	7	7.63	-0.57	35	177	-16	575
	Tamworth_4	72	31	53	-4	0.78	6	7.45	-1.48	28	147	+17	501
Vermont	Bennington_AP	83	36	59	+2	0.66	4	4.92	-3.59	25	324	+149	771
	Burlington_Intl	80	45	61	0	0.64	4	7.57	+1.26	33	362	+109	821
	Corinth	74	34	55	-4	0.17	3	7.59	+1.60	26	135	-58	453
	Island_Pond	73	36	54	-2	2.56	5	9.87	+3.22	34	149	+21	481
	Johnson_2N	74	41	55	-3	1.71	5	9.13	+2.19	32	174	+15	530
	Marlboro_Raws	79	36	56	-2	0.48	3	8.86	+2.62	28	175	+31	531
	Montpelier_AP	75	41	57	-3	0.33	5	6.73	+0.74	30	209	+16	581
	Newport_AG	76	37	55	-6	2.32	5	10.22	+3.49	33	179	-64	525
	Rochester	75	40	57	-1	0.77	4	7.60	-0.47	31	214	+40	605
	Rutland_AG	80	39	57	-4	1.17	2	6.19	-0.25	25	227	-42	617
	Springfield_VT	78	42	58	-2	1.23	4	7.92	-0.37	28	250	+62	665
	South_Lincoln	73	35	54	-3	0.40	4	8.18	-0.48	28	166	+35	510
	Sutton	73	37	54	-2	1.47	5	8.52	+1.87	35	159	+31	496
	Walden	70	32	52	-5	1.24	5	7.83	+1.18	33	97	-31	360

		Last Week Weather Summary						Accumulation Since April 1, 2014					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Massachusetts	Woodstock	77	39	58	-2	0.56	3	6.39	-1.06	28	226	+37	612
	Amherst	82	37	59	-3	0.33	4	8.79	+0.72	27	310	+40	774
	Barre_Falls_Dam	77	35	55	-4	0.68	5	9.49	+1.59	31	221	+54	618
	Bedford_Hanscom	77	33	57	-5	0.46	5	6.41	-1.46	26	320	+38	781
	Beverly_Ag	78	34	54	-9	0.52	4	6.04	-1.65	25	230	-51	656
	Birch_Hill_Dam	76	38	56	-3	1.14	4	8.73	+1.18	25	237	+70	652
	Boston_Logan_In	79	43	58	-6	0.68	4	6.21	-0.73	26	369	+54	879
	Chatham_AP	72	40	55	-3	0.08	3	5.02	-2.76	23	202	+59	672
	Chicopee_Westov	84	37	59	-3	0.37	5	11.94	+3.87	29	362	+92	845
	Edgartown	80	39	58	-2	0.12	2	3.53	-4.39	19	283	+76	781
	East_Brimfield_	78	37	57	-4	0.39	5	9.00	+1.01	31	281	+58	728
	Fitchburg	80	37	59	-4	1.53	6	6.97	-1.46	29	383	+101	871
	Greenfield	80	41	58	-4	0.50	4	8.33	+0.26	29	273	+3	731
	Hyannis_AP	79	37	58	-2	0.12	3	4.83	-2.27	22	269	+86	754
	Maynard	79	35	58	-5	0.79	6	7.70	-0.17	30	330	+48	804
	New_Bedford	80	37	58	-6	0.15	4	6.74	-1.45	23	306	+20	806
	Newburyport	80	38	56	-6	1.02	3	6.44	-1.87	24	282	+21	736
	North_Adams_Har	84	37	59	+2	0.26	5	4.74	-4.64	28	314	+145	764
	Norwood	79	32	56	-6	0.73	5	5.62	-2.01	23	353	+46	838
	Pittsfield	83	38	58	-3	0.13	1	5.69	-3.32	22	267	+54	698
Plymouth	77	38	56	-6	0.31	4	6.59	-1.88	24	299	+47	770	
Taunton_4NW	78	38	58	-5	0.34	5	7.32	-0.45	26	349	+73	846	
Westfield_Barne	88	40	62	+3	0.08	2	9.49	+0.75	23	410	+200	918	
West_Otis	82	35	57	-3	0.25	3	7.13	-2.36	25	216	+27	605	
Worcester	78	39	58	-3	0.87	4	8.85	+0.44	30	292	+60	747	
Worthington	82	35	57	-3	0.31	4	8.05	-0.93	28	211	+28	615	
Rhode Island	Newport_AP	81	41	57	-4	0.16	3	6.63	-1.29	22	253	+31	751
	Providence	83	41	59	-5	0.17	2	7.51	-0.42	23	365	+40	895
	Westerly-Wester	82	39	57	-5	0.49	4	7.62	-0.52	22	260	-2	753
	Woonsocket	79	37	58	-5	0.35	4	7.43	-0.70	25	370	+88	874
Connecticut	Bridgeport_Siko	87	48	63	0	0.04	2	9.81	+1.67	25	423	+84	948
	Danbury_AP	85	40	61	-3	0.13	2	8.75	-0.36	27	346	+11	841
	Hartford_Bradle	88	40	62	-3	0.46	4	10.18	+1.79	26	428	+49	958
	Meriden-Meriden	86	41	61	-2	0.21	2	9.26	-0.22	22	355	+71	861
	Norfolk	84	38	58	-2	0.19	4	8.56	-0.93	32	245	+56	672
	Norwich	88	42	59	-5	0.46	3	8.51	-0.33	23	366	+22	896
	Staffordville	81	37	57	-5	0.29	4	9.79	+1.17	26	222	-24	641
	Thomaston_Dam	88	39	61	0	0.22	5	12.92	+3.99	29	326	+77	804
	West_Thompson_L	78	37	56	-5	0.51	5	9.70	+1.23	27	268	+26	717
	Willimantic	84	39	60	-1	0.20	3	8.39	-0.23	25	374	+128	883

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

HARTFORD, Ross Eddy

Planting of vegetables continues. Nice weekend for farm market sales. Field corn continues to be planted with a lot emerged. Harvesting grass silage and trying to make dry hay.

LITCHFIELD, Richard Meinart

A few cutworms in corn and some minor bird damage. Corn planting is finishing up. Grass harvest as haylage is in full swing. Showers keep discouraging folks from making dry hay. Orchard grass and timothy in full bloom. Alfalfa is budding.

WINDHAM, Dawn S. Pindell

Days are warming up but nights are still in the 40's. Mowing hay, picking asparagus, and planting vegetables. Grapes have good growth. Corn planting is progressing slowly as fields are drying from weekly rainstorms.

### MAINE

CUMBERLAND, Sandy Truslow

Cold weather last week continued to push crops behind schedule. Also, customers have been slower than normal to come and purchase plants. Apples have had petal fall; the pollination is expected to be good. Looking forward to warmer June temperatures!

FRANKLIN, Gary J. Raymond

Great grass growing weather right now. Harvesting is going on between rainy days. Planting and fencing will be priorities this week.

HANCOCK, Valerie Porter

Field work is in full swing with a good week of clear skies. Berries are looking good and at full bloom. Crops are starting to emerge in areas.

HANCOCK, David Yarborough

Cool temperatures continue to delay bloom and pollination. At 25% bloom, the crop is more than a week behind normal development. Bees are very active when weather warms so it is expected that there is still a potential for a good crop. We have not had

extended periods of rain so little botrytis damage is expected this year. There was a frost event on May 29 in Hancock and Washington counties with temperatures getting as low as 21 F in some fields. The severity was limited to low fields so extensive or widespread damage from frost is not expected. Herbicide and fertilizer applications continue on non-crop fields. The most recent updates can be found on the wild blueberry blog at <http://umaine.edu/blueberries/blog/>

PISCATAQUIS, Donna Coffin

Planting has kicked into full gear. Fields being plowed, harrowed, planted, and animals rotating through their paddocks.

SOMERSET, Kathy Hopkins

Field work continues and scattered showers have provided some needed rain.

SOMERSET, Elaine S. Moccus

Warmer temperatures and spotty rain showers were helpful for the grass and seeded crops. Conditions are still behind schedule and some lower lying areas are still too wet to plant.

WASHINGTON, Michael L. Look

Blueberries should be in full bloom now. Crops will be delayed by at least one week if not two.

### MASSACHUSETTS

BERKSHIRE, Debra Senger

Harvesting spinach, asparagus, rhubarb and greens. Planting summer crops, cucumbers, summer squash, winter squash, watermelon, peppers, and tomatoes. Farmers are starting to mow their first cut of hay.

HAMPDEN/HAMPSHIRE, Ted Smiarowski

Rain to start off the week then a sunny warm weekend. Farmers are planting tobacco, corn for grain, sweet corn, Indian corn, squash, watermelon, peppers, tomatoes, and cucumbers. Harvesting radishes, spinach, asparagus, lettuce, and rhubarb. Growers are scouting for diseases and insects due to the past rains.

NANTUCKET/PLYMOUTH, Deb Cannon

Cool weather has not slowed cranberry development to any great extent but resulted in the need for frost protection on some nights. In the absence of irrigation for frost protection, irrigation for dry conditions was necessary. Most bogs are at or near hook stage. Growers are actively scouting for insect pests and planning fungicide applications.

### NEW HAMPSHIRE

BELKNAP, Donna Juneau,

A good week for planting field corn. Light rain on Tuesday and Friday, and a cold day (high of 52 degrees Fahrenheit) on Thursday but otherwise good weather for planting. Reports are that early season row crops were generally not impacted by the hail storm of Sunday, May 25 that struck the towns of Amherst, New Boston, Weare, Goffstown, and Dunbarton in Hillsborough County and the town of Hopkinton in Merrimack County. Producers are still assessing the potential impact of the hail storm on perennial fruit crops such as peaches, apples and blueberries, which were in petal stage at the time of the storm.

CARROLL, Olivia Saunders

Rain and cold conditions last week. Looks like the weather has taken a turn since the first day of June. The Rain last week made many field inaccessible once again because of water logged conditions. Rain and cold also coincided with apple and blueberry bloom, hopefully there were enough warm weather windows for pollination.

CHESHIRE, Carl Majewski

A little bit on the cool side most days, with some rain midweek. Pastures and hayfields continue to look good, and farms just beginning first cutting, a good week or two later than usual. Most field corn planted, but there are still a few acres to go. More fields emerging and looking good. Planting continues on vegetable operations, and early crops - greens, a few radishes, etc - are available.

COOS, Steve Turaj

Rains, heavy at times keeping rivers running high and fields wet continuing to delay corn planting and other field activities.

GRAFTON, Heather Bryant

This past week saw a big change, though things are still behind schedule. Some reports of hail on Friday, but so far no damage that I've heard about.

GRAFTON, Steven Schmidt

For the week ending May 31st, we received nearly 3/4 inches of rain. Soil conditions were generally dry enough along the better drained sites to allow planting to continue. Heavier soils required a bit more caution. Farmers are planting corn and taking advantage of good weather conditions. Farmers are also beginning first cut hay/haylage harvest. Some grass species are already heading out.

HILLSBOROUGH, George Hamilton

Fruits: Continue to assess winter injury to fruit crops. Fruit growers monitoring pest and crop development and applying cover sprays for pest control. Orchardists wondering if they should be applying thinning sprays to apple orchards. Mowing orchard floor and weed spraying under trees. Blueberries were at bloom to petal fall during the week. Strawberries were blooming. Field Crops: Farmers are plowing, disking, fertilizing, planting corn, and applying herbicides to fields. Farmers getting ready to start to make haylage. Vegetables: Transplanting tomato and pepper plants in field, and making successive planting vegetable crops. Harvesting spinach, asparagus and rhubarb. First European corn borer moth caught in traps. Also, striped cucumber beetles seen feeding on vine crops

ROCKINGHAM, Nada Haddad

Planting a wide assortment of summer vegetables in between showers including cucumbers, eggplant, peppers, radishes, scallions, sweet corn, squash, and tomatoes. Harvesting asparagus, carrots, different types of greens, radishes, rhubarb, and spinach. Transplanting tomato and pepper plants. Monitoring pests in orchards and small fruits fields. Applying protective fungicides between showers. Mowing orchard floors. Some hay

being done. Planting forage crops. Pasture are greens. Nice sunny weekend.

SULLIVAN, Kelly Greenbacker

Rain showers and a few thunderstorms continued off and on during the week. Cool temperatures midweek, with one night reaching the high thirties. Farmers continued to plant corn, with many early planted fields emerging. At the end of the week as temps warmed, some began first cut haylage. Pastures looking good, though some areas are quite wet. Late season for planting, but vegetable fields and gardens starting to show more life. Greens, asparagus, and rhubarb available locally. Farmers assessing winter damage to peaches and apples. Peaches showing a weak bloom with potential for significant losses due to cold temps this winter. Some scattered showers over the weekend.

RHODE ISLAND

NEWPORT, Paul E. Brule

The early potatoes look really good. They are being sprayed and cultivated now. Strawberries will start to be picked around the 12 of the month. Sweet and silage corn are going into the ground right now. Pastures look real good. The last week we had 3 mornings that were in the high 30's and low 40's. That is pretty cool for this time of year. A lot of vegetables are being planted right now.

VERMONT

ADDISON, Jeffrey Carter

Planting corn and harvesting first cut haylage. Manure spreading on both corn and cut hay fields. Corn plants look good on lighter soils, slow emergence on heavy clay soils. New seeding oats are up. Pastures a little ragged with wet soils and pugging activities. Field work delays from rain last week left many ruts in fields.

FRANKLIN, Paul Stanley

Haylage harvest is on the move in Franklin County this week. After a wet start of the week, it has come off with some sun making for good days to start off the hay harvest. Corn is still being planted and we are seeing more priority on the hay harvest. Much corn is up and looking real good despite the wet soils. Gardens are being planted and early planted seeds are now emerging. The fruit bearing trees are doing fantastic. We will now have to keep an eye on our strawberries to see if the wet weather affects their condition at ripening. Pastures are out of this world with great moisture and occasional sun to grow on.

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