



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

King Whetstone, Regional Director

53 Pleasant St. Room 3450, Concord, NH 03301

Phone: 1-800-498-1518 Fax: 855-270-2719

[www.nass.usda.gov/nh](http://www.nass.usda.gov/nh)  
Week ending July 14, 2019

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

[nassrfooner@nass.usda.gov](mailto:nassrfooner@nass.usda.gov)  
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According to the National Agricultural Statistics Service in New England, there were 6.0 days suitable for fieldwork for the week ending Sunday, July 14, 2019. Topsoil moisture supplies were 0 percent very short, 25 percent short, 67 percent adequate, and 8 percent surplus. Subsoil moisture supplies were 0 percent very short, 13 percent short, 77 percent adequate, and 10 percent surplus. Pasture conditions ranged from 0 percent very poor, 0 percent poor, 14 percent fair, 59 percent good, and 26 percent excellent.

## Soil Moisture for Week Ending July 14, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	25	67	8
SUBSOIL	0	13	77	10

## Crop Conditions as of July 14, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	12	64	24
BARLEY (ME)	0	0	0	20	80
CORN	0	0	7	51	42
DRY HAY	0	0	9	62	29
OATS (ME)	0	0	0	20	80
PASTURE AND RANGE	0	0	14	60	26
POTATOES (ME)	0	0	0	80	20
QUALITY OF DRY HAY MADE	0	1	18	68	13
STRAWBERRIES	0	2	11	65	22
SWEET CORN	0	4	20	73	3

## Crop Progress as of July 14, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FRUIT SET	99	94	93	N/A
DRY HAY: 1st CUTTING	87	79	N/A	N/A
PEACHES: FRUIT SET	94	92	81	N/A
PEARS: FRUIT SET	94	91	74	N/A
STRAWBERRIES: FRUIT SET	100	93	84	N/A
STRAWBERRIES: HARVESTED	72	47	55	79

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

**July 14, 2019 New England Weekly Weather Summary**

State	Station	Air Temperature Last Week					Precipitation					
		Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN	
Connecticut	NORTHWEST											
	Norfolk 2 Sw	80.4	60.7	70.57	68.17	2.4	0.05	1.0	-1.04	1.86	-2.31	
	Extreme/Average	80.4	60.7	70.57	68.17	2.40	0.05	1	-1.04	1.86	-2.31	
	CENTRAL											
	Burlington	N/A	N/A	N/A	71.83	N/A	N/A	N/A	N/A	1.05	-1.54	
	Danbury Municipal Ap	84.3	63.0	73.64	71.5	2.14	0.2	2.0	-0.92	2.84	-0.99	
	Hartford-Bradley International Airport	90.4	65.0	77.71	73.63	4.09	0.14	2.0	-0.79	1.26	-2.22	
	Meriden Markham Municipal Ap	88.9	64.1	76.5	72.67	3.83	0.0	0.0	-0.82	1.41	-2.09	
	Norwich Pub Utility Plant	86.7	64.9	75.79	72.69	3.1	0.42	1.0	-0.44	2.96	-0.28	
	Staffordville	83.1	59.4	71.29	69.96	1.33	0.78	2.0	0.0	3.66	0.45	
	West Thompson Lake	83.3	60.0	71.67	70.3	1.42	0.8	1.0	-0.03	2.94	-0.6	
	Willimantic Windham Ap	86.6	62.7	74.64	71.7	2.94	0.16	2.0	-0.74	1.6	-1.93	
	Extreme/Average	86.2	62.7	74.46	71.78	2.69	0.36	2	-0.53	2.22	-1.15	
	COASTAL											
	Bridgeport-Success Hill	N/A	N/A	N/A	73.73	N/A	0.82	1.0	0.31	3.1	0.36	
	Extreme/Average	N/A	N/A	N/A	73.73	N/A	0.82	1	0.31	3.10	0.36	
STATE TOTAL	72.2	53.0	62.61	71.34	2.23	0.36	2	-0.51	2.27	-1.16		
Maine	NORTHERN											
	Caribou Wfo	76.9	55.3	66.07	65.59	0.49	0.29	3.0	-0.68	3.08	-0.56	
	Frenchville Northern Aroostook Ap	73.7	54.9	64.29	64.5	-0.21	N/A	0.0	-1.1	1.93	-2.32	
	Houlton Airport	77.4	52.7	65.07	65.7	-0.63	0.09	2.0	-0.71	3.71	0.26	
	Millinocket Municipal Airport	79.9	57.3	68.57	68.2	0.37	0.22	3.0	-0.74	3.74	-0.07	
	Moosehead	78.0	55.1	66.57	N/A	N/A	0.69	3.0	-0.19	3.19	-0.55	
	Rangeley	78.7	51.8	65.25	64.07	1.18	0.3	2.0	-0.46	2.89	-0.74	
	Extreme/Average	77.4	54.5	65.97	65.61	0.24	0.32	3	-0.65	3.09	-0.66	
	SOUTHERN INTERIOR											
	Augusta State Ap	80.1	61.4	70.79	69.46	1.33	1.02	3.0	0.26	3.87	0.87	
	Bangor International Airport	80.3	59.0	69.64	68.46	1.19	0.83	3.0	0.07	6.02	2.89	
	Bethel 6 Sse	81.1	56.1	68.64	N/A	N/A	1.65	2.0	N/A	5.28	N/A	
	Bridgton 3 Nw	N/A	N/A	N/A	67.09	N/A	N/A	N/A	N/A	N/A	N/A	
	Dover-Foxcroft Wwtp	79.6	55.1	67.36	66.4	0.96	0.43	3.0	-0.4	5.08	1.33	
	Harmony	81.7	54.4	68.07	N/A	N/A	0.7	3.0	-0.04	4.74	1.2	
	Livermore Falls 1 E	80.9	54.3	67.57	N/A	N/A	1.26	3.0	0.49	5.37	1.87	
	Topsfield 2	76.0	56.6	66.29	67.17	-0.89	0.53	3.0	-0.37	4.58	0.98	
	Turner	79.9	59.9	69.86	68.63	1.23	1.27	2.0	0.45	6.11	2.6	
	Woodland	79.0	60.6	69.79	67.8	1.99	0.94	3.0	0.15	5.22	2.22	
	Extreme/Average	79.8	57.5	68.67	67.86	0.97	0.96	3	0.08	5.14	1.75	
	COASTAL											
	Durham	80.9	55.6	68.21	67.34	0.87	1.77	2.0	0.91	5.24	1.63	
	East Surry	77.2	54.8	66.0	N/A	N/A	0.47	1.0	N/A	6.5	N/A	
Hollis	82.3	53.4	67.86	68.39	-0.53	0.85	1.0	-0.17	3.31	-0.52		
Portland Jetport	80.4	61.6	71.0	69.0	2.0	1.15	3.0	0.32	4.52	1.32		
West Rockport 1 Nnw	77.0	60.9	68.93	67.21	1.71	0.65	1.0	0.01	5.48	2.88		

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Extreme/Average	79.6	57.3	68.40	67.98	1.01	0.98	3	0.27	5.01	1.33
	STATE TOTAL	78.5	55.9	67.17	66.67	0.58	0.62	3	-0.28	4.02	0.38
Massachusetts	WESTERN										
	Lenox Dale	N/A	N/A	N/A	68.9	N/A	N/A	N/A	N/A	1.03	-0.43
	North Adams Harriman Airport	82.4	58.0	70.21	69.09	1.13	N/A	0.0	-1.0	2.71	-1.55
	Pittsfield Municipal Ap	82.6	58.4	70.5	67.47	3.03	0.01	1.0	-0.9	2.24	-1.12
	Worthington	81.3	56.9	69.07	67.17	1.9	0.07	1.0	-0.88	2.71	-1.17
	Extreme/Average	82.1	57.8	69.93	68.16	2.02	0.04	1	-0.93	2.17	-1.07
	CENTRAL										
	Amherst	85.3	60.0	72.64	70.7	1.94	0.03	1.0	-0.87	2.59	-0.9
	Barre Falls Dam	88.8	53.2	71.0	67.47	3.65	0.0	0.0	-0.51	3.85	0.68
	Beverly Municipal Ap	84.1	63.0	73.57	70.43	3.14	0.54	1.0	-0.4	3.25	0.01
	Chatham Municipal Ap	82.7	65.0	73.86	70.91	2.94	1.11	1.0	0.3	4.5	1.43
	East Brimfield Lake	85.4	61.6	73.5	70.51	2.99	0.69	2.0	-0.16	3.46	0.24
	Fitchburg Municipal Ap	86.6	62.1	74.36	72.33	2.03	0.53	2.0	-0.33	2.56	-1.17
	Greenfield No. 3	85.1	57.6	71.36	69.21	2.14	0.05	1.0	-0.92	2.38	-1.5
	Lawrence	84.0	64.8	74.42	72.79	1.67	2.24	2.0	1.49	4.73	1.52
	Lowell	86.9	61.6	74.21	72.0	2.21	1.9	2.0	1.03	4.34	0.77
	Norwood Memorial Ap	89.4	62.9	76.14	70.84	5.3	0.9	1.0	-0.08	3.15	-0.44
	Westfield Barnes Municipal Ap	87.6	61.4	74.5	70.79	3.71	0.62	2.0	-0.28	1.69	-2.05
	Worcester	81.9	64.1	73.0	70.17	2.83	0.93	2.0	-0.01	3.8	0.23
	Extreme/Average	85.6	61.4	73.55	70.68	2.88	0.79	2	-0.06	3.36	-0.10
	COASTAL										
	Bedford Hanscom Field	89.1	64.4	76.79	72.89	3.9	2.09	2.0	1.26	3.71	0.44
	Birch Hill Dam	83.7	58.1	70.75	68.8	1.95	0.14	1.0	-0.9	3.28	-0.69
	Boston	85.9	70.6	78.21	73.37	4.84	0.83	2.0	0.08	5.8	2.96
	Edgartown	81.2	62.2	71.7	71.61	0.22	0.8	1.0	0.37	4.65	2.1
	Hyannis Barnstable Municipal Ap	83.3	65.9	74.57	71.24	3.33	1.16	1.0	0.44	4.54	1.69
	New Bedford Municipal Ap	85.9	63.3	74.57	71.03	3.54	3.31	1.0	2.63	4.94	2.23
	Plymouth Municipal Ap	85.0	64.1	74.57	71.09	3.49	5.33	1.0	4.64	8.12	5.15
	Taunton Municipal Ap	88.7	61.9	75.29	71.67	3.61	2.37	2.0	1.63	4.21	1.28
	Extreme/Average	85.4	63.8	74.56	71.46	3.11	2.00	2	1.27	4.91	1.90
	STATE TOTAL	84.9	61.4	73.16	70.43	2.78	1.01	2	0.17	3.59	0.31
New Hampshire	NORTHERN										
	Berlin	78.7	55.4	67.07	66.8	0.27	1.37	2.0	0.53	4.55	0.93
	Colebrook 3Sw	79.7	56.7	68.17	65.01	3.1	0.79	1.0	0.28	3.32	-0.09
	Errol Airport	79.4	51.9	65.64	N/A	N/A	0.99	3.0	N/A	3.12	N/A
	Jefferson	78.6	55.9	67.21	N/A	N/A	1.18	3.0	0.31	4.29	0.64
	Extreme/Average	79.1	55.0	67.02	65.91	1.69	1.08	3	0.37	3.82	0.49
	SOUTHERN										
	Bradford 2	81.3	55.2	68.25	N/A	N/A	0.54	1.0	-0.4	2.83	-1.03
	Concord Asos	N/A	N/A	N/A	69.96	N/A	0.0	0.0	-0.6	1.57	-1.06
	East Milford	84.0	59.6	71.79	70.59	1.2	1.54	2.0	0.62	3.84	-0.23
	Epping	84.3	59.3	71.79	70.26	1.53	0.87	2.0	-0.01	3.02	-0.3
	Hancock	84.6	54.0	69.3	N/A	N/A	0.12	1.0	N/A	0.87	N/A
	Jaffrey Silver Ranch Airpark	83.6	59.9	71.71	N/A	N/A	0.48	2.0	N/A	3.15	N/A

		Air Temperature Last Week					Precipitation					
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN	
	Keene	84.3	54.4	69.36	69.51	-0.16	0.17	2.0	-0.78	2.79	-0.28	
	Lakeport 2	83.3	60.3	71.79	71.07	0.71	1.7	1.0	0.75	4.93	1.07	
	Lebanon Municipal Ap	86.4	57.0	71.71	70.06	1.66	1.46	1.0	0.7	4.74	1.76	
	North Conway	83.4	57.7	70.57	68.13	2.44	3.31	1.0	2.33	6.78	2.86	
	Tamworth 4	80.0	50.8	65.4	67.44	-1.98	3.28	1.0	2.48	7.72	4.18	
	Extreme/Average	83.5	56.8	70.17	69.63	0.77	1.22	2	0.57	3.84	0.77	
	STATE TOTAL	82.2	56.3	69.20	68.48	1.05	1.18	2	0.51	3.83	0.69	
Rhode Island	ALL											
	Newport State Ap	84.0	66.1	75.07	71.56	3.51	2.07	2.0	1.23	5.56	2.41	
	Providence	86.6	66.4	76.5	73.41	3.09	1.07	2.0	0.34	3.47	0.69	
	Westerly State Airport	84.3	65.1	74.71	70.86	3.86	0.87	1.0	0.0	4.32	1.3	
	Woonsocket	86.1	64.0	75.07	72.01	3.06	0.51	2.0	-0.34	2.3	-1.04	
	Extreme/Average	85.2	65.4	75.34	71.96	3.38	1.13	2	0.31	3.91	0.84	
	STATE TOTAL	85.2	65.4	75.34	71.96	3.38	1.13	2	0.31	3.91	0.84	
Vermont	NORTHEASTERN											
	Averill	77.0	55.3	66.17	N/A	N/A	1.33	2.0	N/A	4.62	N/A	
	Barre Montpelier Knapp State Ap	80.0	54.3	67.14	67.23	-0.09	0.42	3.0	-0.47	5.59	2.14	
	Burlington Wso Ap	85.1	61.6	73.36	70.71	2.64	0.97	3.0	0.04	3.69	0.11	
	Johnson 2 N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.38	N/A	
	Newport	80.7	56.9	68.79	67.47	1.31	0.94	3.0	-0.03	3.23	-0.65	
	Rochester	82.0	52.5	67.25	66.7	0.58	0.0	0.0	-1.06	0.0	-2.09	
	Saint Johnsbury	83.6	56.1	69.86	N/A	N/A	0.96	3.0	N/A	4.67	N/A	
	Sutton	78.6	56.1	67.36	65.17	2.19	1.76	3.0	0.83	6.69	3.0	
	Extreme/Average	81.0	56.1	68.56	67.46	1.33	0.91	3	-0.14	3.86	0.50	
	WESTERN											
	Bennington Morse State Ap	82.0	57.6	69.79	68.27	1.51	0.02	1.0	-1.01	2.0	-1.82	
	Rutland	82.4	55.1	68.79	68.54	0.24	0.33	2.0	-0.72	3.04	-0.79	
	South Lincoln	77.4	53.1	65.29	65.83	-0.54	0.99	2.0	-0.09	7.49	3.42	
	Extreme/Average	80.6	55.3	67.96	67.55	0.40	0.45	2	-0.61	4.18	0.27	
	SOUTHEASTERN											
	Corinth	76.3	53.7	65.0	65.71	-0.71	0.71	2.0	N/A	2.01	N/A	
	Springfield Hartness State Ap	84.9	56.4	70.64	69.14	1.5	0.09	1.0	-0.95	1.74	-1.76	
	Woodstock	83.9	55.6	69.71	68.87	0.84	1.16	1.0	0.26	4.99	1.65	
	Extreme/Average	81.7	55.2	68.45	67.91	0.54	0.65	2	-0.34	2.91	-0.06	
	STATE TOTAL	81.0	55.7	68.34	67.56	0.89	0.72	3	-0.33	3.81	0.33	

DFN = Departure from normal.

Weather summary provided by the Southern Regional Climate Center, <https://climdata.srcc.lsu.edu>.

## 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

What a difference a couple of dry weeks makes. Corn is yellowing and begging for water. Top soil is powder dry in normal soils and the wet spots are pretty well dried off finally. Hay harvesters doing second cut have been able to clean up areas of fields skipped the first time around due to wet soil. Fields are starting to look normal except for marked differences in corn height between early and late planted corn - chest high vs 6 inch in fields side by side on one farm I work with!

### MAINE

AROOSTOOK (Central), Larry James

Earliest planted potatoes are blossomed. Some of the barley has headed and there appears to be an excellent yield on the way. A lot of high quality hay was baled last week. Broccoli harvest started this week. No report yet on yield or quality. A nice crop of strawberries are being harvested.

CUMBERLAND/YORK, Sandy Truslow

Irrigation was being used at the beginning of the week, then over 1" of rain on Thursday night. Hay was being harvested as fast as possible before the rain. Mummy berry is a widespread problem this year with blueberries. The apple crop looked heavy after bloom, producers sprayed thinners, and now the crop looks light. Many silage growers have prevented planting areas and yellow spots in their cornfields.

FRANKLIN, Gary J. Raymond

Great growing weather. The hay crop will be well over average in quantity and yield. The corn crop and some vegetables are behind because of the late planting season.

SOMERSET, Kathy Hopkins

A good week with warm weather and sunshine. Crops are catching up.

### MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Warm, humid conditions for the week aided crop growth. Dry soil conditions saw a number of farmers starting to irrigate their crops. Strawberry harvest winding down. Blueberry and peaches starting to be harvested.

PLYMOUTH, Steve Ward

Heavy rain this past week has flooded a significant number of the area's cranberry bogs. Flooding at this growth stage puts these bogs at high risk of crop loss due to fruit rot later in the season.

### NEW HAMPSHIRE

CARROLL, Olivia Saunders

Three inches of rain did not help the strawberry growers, who then had to pick water stressed fruit. Many fields still draining out from wet springs. Growers welcoming the sunshine. Tomatoes almost ready in unheated greenhouses. Harvest season starting to come in. Certain varieties of blueberries starting to blush.

CHESHIRE, Carl Majewski

Warm and dry weather all week - farms starting to note that we could actually use a little rain. Corn growing well, some of it approaching chest-high. Good weather for harvesting hay, but grass growth is slowing down. Vegetable crops doing well, but harvests are delayed from cooler spring weather. Strawberries finishing up, raspberries and blueberries just about to start.

HILLSBOROUGH, George Hamilton

Vegetables: Very good demand for produce at most local farmers' markets and farm stands. Farmers kept busy harvesting, cultivating, hoeing weeds, monitoring pest pressures, spraying pesticides for insects and diseases. Growers harvesting an array of vegetables including: beans, beets, broccoli, cabbage, cucumbers, greens, lettuce, potatoes, radishes, snap beans, summer squash and first sweet corn. High numbers of squash vine borers were caught during week. Low numbers of corn earworm and fall armyworm already being caught this growing season. Fruit: Growers are renovating strawberry beds. Blueberry and raspberries harvest continued. Orchardists busy monitoring for pests, spraying if needed, and mowing orchard floors. Scab continues to be seen in some orchards. Potato Leaf hopper seen in newly planted orchards. Field Crops: Farmers making baled hay between showers, still tricky drying conditions for dry hay. Silage corn is rapidly growing. Second hay crop is looking good.

SULLIVAN, Jennifer Z. Gehly

It was another hot week in Sullivan County. Showers and storms moved through Thursday afternoon/Friday morning, but skies cleared up for the weekend. Topsoil has continued to dry down and irrigation activities have ramped up. Second cut haylage and hay have been taken on some farms. Dry hay producers have taken advantage of the favorable weather in July to get caught up a little. Late planted field corn looks good but will depend on rapid degree day accumulation over the next 60 days. New offerings of local vegetables hitting the market every week now, among them zucchini and summer squash. Strawberries are winding down but picking for the wholesale market continues for another week at least. U-pick for blueberries starts this week at several locations. Peaches look great.

### RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Hot and dry, but received 1.5 inches of rain 7.11.19 which was welcomed.

ALL RI COUNTIES, Michael Sullivan

Weather has been favorable to farmers still trying to catch up on the 2-3 week delays caused by spring conditions. First cut hay is done and those forced to delay due to weather conditions have made some product with decreased feed value. Lower humidity has reduced some disease pressures but forecast suggests vigilance is necessary. Recent weather is allowing folks to see where weed controls may have limits. Some 'out of control' emergence problems for those with weaker programs. Many 'PYO operations on the verge of blueberry and cane berry harvest and current forecast indicates the next week or two will provide bountiful product. Those working with USDA FSA should be attentive to their need to report acreage if they want access to programs. Call your County Office as soon as possible.

## VERMONT

ALL VT COUNTIES, Terence Bradshaw

Pleasant weather this week. Apples are in a holding pattern-spraying for leafrollers and apple maggot fly as needed, applying calcium, mowing. Grape canopies need combing now. Some downy mildew starting to show.

BENNINGTON/RUTLAND, Tina Williams

A dry week saw dry hay progress! Blueberry picking has begun. The strawberry season is very short.

FRANKLIN, Paul Stanley

Corn and second cut hay is the story of the week in Franklin County Vt. Continued high mean temps are really pushing growth in Corn. Second cut harvest on sod ground is going great with super quality and yields. Strawberries have been abundant and sweet. Now headed into blueberries and things look great with that crop. Seeing some tasseled sweet corn; however, none in the stands at this point.