



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

King Whetstone, Regional Director

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www.nass.usda.gov/nh
Week ending August 18, 2019

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by the Northeastern Regional Field Office of NASS

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According to the National Agricultural Statistics Service in New England, there were 5.0 days suitable for fieldwork for the week ending Sunday, August 18, 2019. Topsoil moisture supplies were 3 percent very short, 33 percent short, 64 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 2 percent very short, 26 percent short, 72 percent adequate, and 0 percent surplus. Pasture conditions ranged from 1 percent very poor, 10 percent poor, 31 percent fair, 44 percent good, and 14 percent excellent.

Soil Moisture for Week Ending August 18, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	3	33	64	0
SUBSOIL	2	26	72	0

Crop Conditions as of August 18, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	15	56	29
BARLEY (ME)	0	0	0	20	80
BLUEBERRIES, TAME	2	2	12	48	36
CORN	0	1	20	44	35
CRANBERRIES (MA)	5	10	20	50	15
DRY HAY	0	0	9	62	29
OATS (ME)	0	0	0	20	80
PASTURE AND RANGE	1	10	31	44	14
POTATOES (ME)	0	0	20	70	10
QUALITY OF DRY HAY MADE	0	0	10	51	39
SWEET CORN	0	4	21	65	10

Crop Progress as of August 18, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CRANBERRIES (MA): FULL BLOOM	100	65	N/A	N/A
CRANBERRIES (MA): PETAL FALL	85	40	N/A	N/A
CRANBERRIES (MA): FRUIT SET	79	20	96	N/A
DRY HAY: 2nd CUTTING	68	37	87	81
DRY HAY: 3rd CUTTING	17	10	46	30
SWEET CORN: HARVESTED	42	26	32	44

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

August 18, 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	78.4	59.4	68.93	67.0	1.93	0.47	4.0	-0.55	4.0	-0.34
	Extreme/Average	78.4	59.4	68.93	67.00	1.93	0.47	4	-0.55	4.00	-0.34
	CENTRAL										
	Burlington	N/A	N/A	N/A	70.56	N/A	N/A	N/A	N/A	3.47	0.59
	Danbury Municipal Ap	81.7	63.4	72.57	70.14	2.43	0.48	3.0	-0.43	3.68	-0.07
	Hartford-Bradley International Airport	85.9	64.1	75.0	72.3	2.7	0.83	2.0	-0.06	4.68	0.72
	Meriden Markham Municipal Ap	83.4	63.9	73.64	71.7	1.94	0.88	4.0	0.06	1.98	-1.39
	Norwich Pub Utility Plant	82.0	63.1	72.57	71.74	0.83	0.3	2.0	-0.82	4.35	-0.12
	Staffordville	79.3	58.0	68.64	69.5	-0.86	1.08	2.0	0.3	6.57	2.56
	West Thompson Lake	80.2	56.2	68.2	69.2	-1.06	0.0	0.0	-0.7	3.3	-0.55
	Willimantic Windham Ap	83.3	62.7	73.0	70.7	2.3	0.67	3.0	-0.27	3.26	-0.2
	Extreme/Average	82.3	61.6	71.95	70.73	1.18	0.61	4	-0.27	3.91	0.19
	COASTAL										
	Bridgeport-Success Hill	N/A	N/A	N/A	73.17	N/A	0.95	3.0	0.04	5.24	1.07
	Extreme/Average	N/A	N/A	N/A	73.17	N/A	0.95	3	0.04	5.24	1.07
STATE TOTAL	69.3	52.0	60.65	70.34	1.16	0.63	4	-0.28	4.13	0.22	
Maine	NORTHERN										
	Caribou Wfo	73.7	53.7	63.71	64.04	-0.33	0.61	5.0	-0.25	1.89	-1.63
	Frenchville Northern Aroostook Ap	70.4	52.6	61.5	62.9	-1.4	0.31	2.0	-0.59	4.5	1.04
	Houlton Airport	74.3	50.7	62.5	64.17	-1.67	0.37	4.0	-0.47	2.61	-0.87
	Millinocket Municipal Airport	75.7	55.7	65.71	66.19	-0.47	1.35	4.0	0.51	3.58	0.26
	Moosehead	72.3	53.6	62.93	N/A	N/A	1.51	5.0	0.63	4.99	1.53
	Rangeley	74.4	52.3	63.36	62.81	0.54	1.48	4.0	0.53	4.34	0.5
	Extreme/Average	73.5	53.1	63.28	64.02	-0.67	0.94	5	0.06	3.65	0.14
	SOUTHERN INTERIOR										
	Augusta State Ap	79.0	61.7	70.36	68.69	1.67	0.51	3.0	-0.22	1.24	-1.9
	Bangor International Airport	78.1	58.6	68.36	67.47	0.89	0.92	3.0	0.27	5.01	2.02
	Bethel 6 Sse	77.0	57.4	67.21	N/A	N/A	0.84	3.0	N/A	2.77	N/A
	Bridgton 3 Nw	N/A	N/A	N/A	65.71	N/A	N/A	N/A	N/A	N/A	N/A
	Dover-Foxcroft Wwtp	76.3	53.9	65.07	65.64	-0.57	1.28	4.0	0.56	5.06	2.12
	Harmony	79.6	53.6	66.57	N/A	N/A	0.92	4.0	0.15	3.23	0.11
	Livermore Falls 1 E	78.7	56.4	67.57	N/A	N/A	0.87	3.0	0.11	2.05	-1.61
	Topsfield 2	74.1	55.3	64.71	66.5	-1.79	1.56	3.0	0.85	6.74	3.09
	Turner	77.3	58.7	68.0	67.69	0.31	0.96	2.0	0.21	1.94	-1.6
	Woodland	76.7	62.3	69.5	67.36	2.14	0.9	2.0	0.13	5.5	2.33
	Extreme/Average	77.4	57.5	67.48	67.01	0.44	0.97	4	0.26	3.73	0.57
	COASTAL										
	Durham	78.4	56.6	67.5	66.09	1.41	0.13	4.0	-0.62	0.81	-2.37
	East Surry	76.7	56.1	66.43	N/A	N/A	0.34	4.0	N/A	3.17	N/A
Hollis	76.6	57.0	66.79	66.59	0.2	0.27	3.0	-0.47	2.84	-0.64	
Portland Jetport	77.1	62.3	69.71	68.36	1.36	0.32	4.0	-0.38	1.84	-1.18	
West Rockport 1 Nnw	75.4	60.6	68.0	67.1	0.9	0.0	0.0	-0.2	0.19	-1.87	

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Extreme/Average	76.8	58.5	67.69	67.03	0.97	0.21	4	-0.42	1.77	-1.51
	STATE TOTAL	75.2	55.3	65.25	65.40	-0.08	0.84	5	0.05	3.39	0.02
Massachusetts	WESTERN										
	Lenox Dale	N/A	N/A	N/A	68.3	N/A	N/A	N/A	N/A	0.95	-0.93
	North Adams Harriman Airport	82.0	57.6	69.79	67.47	2.31	1.04	5.0	0.13	4.89	0.72
	Pittsfield Municipal Ap	82.1	58.6	70.36	66.97	3.39	0.58	7.0	-0.3	3.17	-0.85
	Worthington	78.6	55.6	67.07	65.9	1.17	1.31	3.0	0.49	4.7	1.05
	Extreme/Average	80.9	57.3	69.07	67.16	2.29	0.98	7	0.11	3.43	-0.00
	CENTRAL										
	Amherst	83.1	60.6	71.86	69.54	2.31	0.65	1.0	-0.2	5.14	1.43
	Barre Falls Dam	86.4	57.4	71.93	66.34	5.59	0.37	2.0	-0.64	4.83	0.76
	Beverly Municipal Ap	78.4	62.4	70.4	69.5	0.8	N/A	0.0	-0.52	2.21	-0.52
	Chatham Municipal Ap	77.4	65.7	71.57	70.14	1.43	0.54	1.0	-0.22	1.56	-1.26
	East Brimfield Lake	80.7	60.5	70.58	69.29	1.23	0.04	1.0	-0.71	4.43	0.84
	Fitchburg Municipal Ap	83.6	62.0	72.79	71.14	1.64	0.35	1.0	-0.52	4.47	0.87
	Greenfield No. 3	82.3	58.3	70.29	68.49	1.8	0.79	1.0	-0.03	4.01	0.1
	Lawrence	79.3	64.9	72.07	72.33	-0.26	0.36	3.0	-0.43	4.54	1.16
	Lowell	82.7	61.4	72.07	70.97	1.1	0.52	1.0	-0.32	4.83	1.38
	Norwood Memorial Ap	85.8	62.8	74.33	69.1	5.28	0.01	1.0	-0.76	3.76	0.51
	Westfield Barnes Municipal Ap	85.7	62.1	73.93	70.47	3.46	0.15	2.0	-0.87	3.94	0.07
	Worcester	79.1	62.6	70.86	69.21	1.64	0.13	2.0	-0.7	4.04	0.33
	Extreme/Average	82.0	61.7	71.89	69.71	2.17	0.36	3	-0.49	3.98	0.47
	COASTAL										
	Bedford Hanscom Field	84.4	64.9	74.64	71.61	3.03	0.18	2.0	-0.71	3.84	0.65
	Birch Hill Dam	82.0	58.7	70.36	67.47	2.89	0.0	0.0	-0.83	4.01	0.2
	Boston	78.4	66.1	72.29	72.46	-0.17	0.16	1.0	-0.58	5.58	2.3
	Edgartown	80.3	66.0	73.17	71.59	1.4	1.41	1.0	1.06	2.71	-0.19
	Hyannis Barnstable Municipal Ap	78.9	65.1	72.0	70.8	1.2	0.35	1.0	-0.32	2.37	-0.21
	New Bedford Municipal Ap	80.7	64.0	72.36	70.39	1.97	0.09	1.0	-0.78	3.69	0.3
	Plymouth Municipal Ap	79.3	62.9	71.07	69.89	1.19	0.08	1.0	-0.79	1.99	-1.26
	Taunton Municipal Ap	84.3	64.1	74.21	70.07	4.14	0.04	1.0	-0.91	1.69	-2.0
	Extreme/Average	81.0	64.0	72.51	70.53	1.96	0.29	2	-0.48	3.23	-0.03
	STATE TOTAL	81.5	61.5	71.54	69.47	2.13	0.45	3	-0.38	3.65	0.23
New Hampshire	NORTHERN										
	Berlin	76.0	54.6	65.29	65.27	0.01	0.63	3.0	-0.34	1.51	-2.34
	Colebrook 3Sw	74.4	49.3	61.86	63.23	-1.37	0.6	5.0	-0.48	2.69	-1.09
	Errol Airport	75.7	51.4	63.57	N/A	N/A	1.07	4.0	N/A	2.53	N/A
	Jefferson	75.8	54.8	65.33	N/A	N/A	0.2	2.0	-0.72	1.41	-2.56
	Extreme/Average	75.5	52.5	64.01	64.25	-0.68	0.62	5	-0.51	2.04	-2.00
	SOUTHERN										
	Bradford 2	80.2	57.8	69.0	N/A	N/A	0.1	1.0	-0.62	2.34	-1.52
	Concord Asos	82.1	60.1	71.14	68.94	2.2	1.13	4.0	0.42	5.69	2.5
	East Milford	80.9	59.6	70.21	69.47	0.74	0.4	1.0	-0.22	3.91	0.48
	Epping	79.2	59.5	69.33	68.56	0.75	0.38	2.0	-0.27	3.24	0.09
	Hancock	79.2	57.0	68.1	N/A	N/A	0.0	0.0	N/A	3.35	N/A
	Jaffrey Silver Ranch Airpark	81.2	58.7	69.92	N/A	N/A	0.58	2.0	N/A	4.09	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	82.0	55.9	68.93	68.49	0.44	1.23	3.0	0.38	4.42	0.54	
	Lakeport 2	80.1	59.6	69.86	70.16	-0.3	1.07	3.0	0.24	2.99	-0.8	
	Lebanon Municipal Ap	84.3	59.3	71.79	69.01	2.77	1.05	4.0	0.26	2.2	-0.96	
	North Conway	78.3	58.4	68.36	66.8	1.56	1.05	2.0	-0.01	4.48	0.18	
	Tamworth 4	76.4	54.6	65.5	65.74	-0.24	2.26	4.0	1.33	3.49	-0.83	
	Extreme/Average	80.4	58.2	69.29	68.40	0.99	0.84	4	0.17	3.65	-0.04	
	STATE TOTAL	78.9	56.5	67.66	67.12	0.48	0.77	4	-0.04	3.16	-0.64	
Rhode Island	ALL											
	Newport State Ap	79.1	65.9	72.5	71.03	1.47	0.5	1.0	-0.21	2.11	-0.82	
	Providence	82.4	65.9	74.14	72.67	1.47	0.23	2.0	-0.58	2.62	-0.68	
	Westerly State Airport	80.7	67.0	73.86	70.49	3.37	2.87	2.0	2.03	6.44	3.28	
	Woonsocket	81.3	63.7	72.5	71.01	1.49	0.09	2.0	-0.85	4.22	0.33	
	Extreme/Average	80.9	65.6	73.25	71.30	1.95	0.92	2	0.10	3.85	0.53	
	STATE TOTAL	80.9	65.6	73.25	71.30	1.95	0.92	2	0.10	3.85	0.53	
Vermont	NORTHEASTERN											
	Averill	74.3	51.3	62.79	N/A	N/A	0.75	3.0	N/A	3.81	N/A	
	Barre Montpelier Knapp State Ap	78.1	56.4	67.29	65.59	1.7	1.17	4.0	0.21	6.19	2.11	
	Burlington International Airport	81.6	62.1	71.86	69.11	2.74	0.24	2.0	-0.69	2.03	-1.75	
	Corinth	73.6	53.7	63.64	63.64	-0.0	1.55	5.0	N/A	2.37	N/A	
	Newport	77.6	54.4	66.0	65.46	0.54	0.73	4.0	-0.36	3.54	-0.88	
	Rochester	79.9	54.6	67.21	65.7	1.51	0.0	0.0	-1.07	0.0	-2.89	
	Saint Johnsbury	80.5	59.0	69.75	N/A	N/A	1.28	3.0	N/A	3.0	N/A	
	Sutton	75.1	55.7	65.43	63.34	2.09	0.66	4.0	-0.49	4.69	-0.72	
	Extreme/Average	77.6	55.9	66.75	65.47	1.43	0.80	5	-0.48	3.20	-0.83	
	WESTERN											
	Bennington Morse State Ap	83.1	57.9	70.5	66.8	3.7	1.63	6.0	0.74	5.2	1.3	
	Rutland	79.4	56.1	67.79	66.94	0.84	0.58	5.0	-0.35	2.63	-1.61	
	South Lincoln	74.4	51.9	63.14	64.44	-1.3	2.04	4.0	0.72	6.7	1.41	
	Extreme/Average	79.0	55.3	67.14	66.06	1.08	1.42	6	0.37	4.84	0.37	
	SOUTHEASTERN											
	Johnson 2 N	74.4	54.7	64.57	N/A	N/A	0.47	3.0	N/A	4.64	N/A	
	Springfield Hartness State Ap	83.4	58.6	71.0	67.5	3.5	0.73	5.0	-0.09	2.59	-1.09	
	Woodstock	81.4	57.7	69.57	67.29	2.29	2.47	4.0	1.66	4.13	0.57	
	Extreme/Average	79.7	57.0	68.38	67.40	2.90	1.22	5	0.78	3.79	-0.26	
	STATE TOTAL	78.4	55.9	67.15	65.98	1.56	1.07	5	0.01	3.84	-0.34	

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

Reporter comments not available.

MAINE

AROOSTOOK (Central), Larry James

Showers over the weekend eased the drought a bit. We could still use a couple of inches. Some of the potatoes are looking stressed. Early barley is ready to cut when the weather breaks. Broccoli harvest continues with varying yields. Hay sheds are full.

CUMBERLAND/YORK, Sandy Truslow

Early apples are being harvested. Picking at some farms with highbush blueberry will be ending this week due to winter damage on late varieties. Spotty rain showers received last week. Most need more rain.

FRANKLIN, Gary J. Raymond

Lots of second cut hay coming in. More rain this past week; crops are growing well.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Sweet corn has started to be harvested. Some stands of corn are very variable. With all the rain this week vegetable farmers have not had to irrigate as much.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Dry, warm conditions beginning in the week gradually changed to hot, hazy and humid conditions by weeks end. Scattered thunderstorms with heavy rain passed through the region the previous two nights.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,

Dr. Peter Jeranyama

A few sites have reported the presence of flea beetles. Irrigation is the most critical at this point of production. Ensure there is adequate soil moisture but not excessive water in the soil as this causes the roots not to grow properly and will affect nutrient uptake. Heat management is also critical at this time of the year. If not treated, it might lead to sun scald. Some ways to manage excessive heat will be (i) raise the water in the ditches to allow capillary rise and encourage evaporative cooling, (ii) run pre-dawn irrigation in anticipation of a heat event and or (iii) do brief mid-day sprinkling for 15 minutes to cool off the vine.

PLYMOUTH, Steve Ward

Although this season has brought a variety of weather conditions, cranberries seem to have come through pretty well so far. Growers are now starting to prepare for harvest hoping that the wet conditions earlier in the season didn't set the crop up for late season rot.

NEW HAMPSHIRE

CARROLL, Olivia Saunders

Harvest has picked up, as tomatoes are now in abundance. Other heat loving crops like eggplant and peppers have started to yield fruit. Lots of support at local markets. Weekend rains were welcomed by growers after a long stretch of dry conditions.

CHESHIRE, Carl Majewski

Warm for most of the week, with some heavy storms touching down in spots over the weekend. No widespread, obvious moisture stress, but we could certainly use more rain. Corn is starting to mature. Yields on alfalfa and grass hay are down from lack of moisture over the summer. Vegetable crops doing well. Earliest apple varieties just starting to appear.

GRAFTON, Heather Bryant

Much of the county experienced heavy thunderstorms on Saturday evening.

HILLSBOROUGH, George Hamilton

Fruit: Orchardists harvesting peaches, plums, and picking Paulared, Ginger Gold, and other early season apples. Orchardists busy monitoring for pests, mowing orchard floors, fixing up orchard roads and moving bins into the orchard. Highbush blueberry harvest is almost completed except for those few growers who have late maturing varieties, and fall raspberry harvest continued. SWD Fruit Fly is being trapped in almost all small fruit plantings in Southern New Hampshire and some growers report SWD larvae found in ripe fruit. Vegetables: Growers are irrigating unharvested crops. Harvesting an array of vegetables: beans, beets, cucumbers, greens, peas, potatoes, pumpkins, radishes, summer squash, sweet corn, tomatoes, winter squash, zucchini, and other vegetables. Powdery mildew can be found on pumpkins and winter squash. Corn earworm are being caught in traps are increasing in numbers. Field Crops: Hay cutting continued during the week with the second and third cuttings being made. Some spreading manure on hay fields and preparing to make new forage seeding. More field corn is tasseling and silking. Some field corn fields were showing drought symptoms prior to rain storms that occurred August 16 to 18 weekend.

ROCKINGHAM, Nada Haddad

Picking - early apple varieties Zestar, Wellington, Jersey Macs - plums, nectarine and peaches. Harvesting blueberries, raspberries, and an array of vegetables, herbs and cut flowers. Tomato hornworms are invading tomato plants. Severe thundershowers with heavy downpours on Saturday and Sunday evenings.

SULLIVAN, Jennifer Z. Gehly

We finally got rain around the county. Saturday night's rain was quick but widespread. It took the dustiness out of the top soil for a day or three. Perhaps a pattern, but rain comes down in torrents these days. The corn this time of year does a pretty good job of catching slow downpours. Good timing, as ears of field corn are filling. Farms were making dry hay last week with a great deal of fresh hay at the Cornish Fair. Late last week, ahead of the rain, some hay fields were browning in spots from lack of water. Two thirds of the blueberry crop is down, yet a third of the farms are still going strong. Some farms have late varieties while others in Acworth and other surrounding areas are weeks behind and have a plentiful crop. Paula Reds (an early Mac variety) apple is in and started picking. Peaches are close with some ready. Sweet corn is in. Garlic has dried and is being sold. Vegetables are going strong, however many gardeners report a tough vegetable year for those growing outside without high tunnels.

RHODE ISLAND

ALL RI COUNTIES, Michael Sullivan

A rather favorable week with lower humidity, less pest pressure visible, good clear sky. Small fruit, vegetable and tree fruit producers without deer fencing seeing large increase in deer damages. Many asking if cost-share practice will be returned to option in conservation programs. Some critical land transfers being discussed with elevated risks of non-ag development as option unless development rights purchases can be reached. Early season rainfall and associated crop delays combined with deer pressures appear to be a major contributor to forecast for low local last season melons and squash production.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Much needed rain fell this week and weekend. Grasses are greening back up and growing. Corn is looking better leaves aren't curling. Early varieties of apples are ready to harvest. A hot week in store should see corn continue to grow and mature.

FRANKLIN, Paul Stanley

Warm humid weather for the week in Franklin County Vermont is pushing growth very nicely along with moving corn well into the reproductive stage. Some rain along with the heat is helping greatly with hay and pastures. Much third cut harvest has been done. Blueberries are the fruit of the week with much picking in this area. Sweet corn has come to a slow grind as growers are finding late maturity not keeping up with demand at the stands. Apples are booming on the trees, jury is still out on how they will come to maturity.

ORLEANS, David Blodgett

This past week was warm and mostly sunny. We did have some rain showers especially over the weekend. Ears are forming on the corn. Overall the corn looks good in most fields. Third crop hay harvest is underway. The yields look fairly good. Some early varieties of sweet corn is ready.