



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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www.nass.usda.gov/nh
Week ending August 4, 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 6.0 days suitable for fieldwork for the week ending Sunday, August 4, 2019. Topsoil moisture supplies were 7 percent very short, 46 percent short, 45 percent adequate, and 2 percent surplus. Subsoil moisture supplies were 6 percent very short, 44 percent short, 48 percent adequate, and 2 percent surplus. Pasture conditions ranged from 0 percent very poor, 17 percent poor, 38 percent fair, 39 percent good, and 6 percent excellent.

Soil Moisture for Week Ending August 4, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	7	46	45	2
SUBSOIL	6	44	48	2

Crop Conditions as of August 4, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	11	66	23
BARLEY (ME)	0	0	0	20	80
BLUEBERRIES, TAME	1	1	14	41	43
BLUEBERRIES, WILD (ME)	0	0	16	57	27
CORN	0	2	18	36	44
CRANBERRIES (MA)	5	10	20	50	15
DRY HAY	0	0	14	71	15
OATS (ME)	0	0	0	20	80
PASTURE AND RANGE	0	17	38	39	6
PEACHES	0	1	17	48	34
PEARS	0	0	14	52	34
POTATOES (ME)	0	0	10	80	10
QUALITY OF DRY HAY MADE	0	1	11	60	28
SWEET CORN	0	3	27	65	5

Crop Progress as of August 4, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BLUEBERRIES, TAME: HARVESTED	21	5	43	42
BLUEBERRIES, WILD (ME): HARVESTED	12	7	14	N/A
CRANBERRIES (MA): FULL BLOOM	55	49	N/A	N/A
CRANBERRIES (MA): PETAL FALL	33	28	77	N/A
CRANBERRIES (MA): FRUIT SET	13	10	67	N/A
DRY HAY: 1st CUTTING	96	94	N/A	N/A
DRY HAY: 2nd CUTTING	21	7	80	68
SWEET CORN: HARVESTED	17	14	17	26

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

August 4, 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	83.1	62.4	72.79	68.03	4.76	0.38	2.0	-0.74	2.44	-1.99	
	Extreme/Average	83.1	62.4	72.79	68.03	4.76	0.38	2	-0.74	2.44	-1.99	
	CENTRAL											
	Burlington	N/A	N/A	N/A	71.8	N/A	N/A	N/A	N/A	N/A	2.56	-0.33
	Danbury Municipal Ap	85.9	63.9	74.86	71.41	3.44	0.3	2.0	-0.79	3.4	-0.9	
	Hartford-Bradley International Airport	90.1	66.4	78.29	73.61	4.67	0.66	1.0	-0.4	2.8	-1.16	
	Meriden Markham Municipal Ap	88.3	65.0	76.64	72.59	4.06	0.47	1.0	-0.45	0.47	-3.19	
	Norwich Pub Utility Plant	89.0	67.3	78.14	73.03	5.11	0.0	0.0	-1.16	4.34	0.39	
	Staffordville	85.6	62.0	73.79	70.29	3.5	0.44	2.0	-0.75	5.71	1.78	
	West Thompson Lake	85.7	61.0	73.33	70.66	2.63	0.34	1.0	-0.15	3.3	-0.28	
	Willimantic Windham Ap	88.3	64.4	76.36	71.66	4.7	0.01	1.0	-0.9	2.63	-0.93	
	Extreme/Average	87.6	64.3	75.92	71.88	4.02	0.32	2	-0.66	3.15	-0.58	
	COASTAL											
	Bridgeport-Success Hill	N/A	N/A	N/A	74.1	N/A	0.75	2.0	-0.33	6.02	2.23	
Extreme/Average	N/A	N/A	N/A	74.10	N/A	0.75	2	-0.33	6.02	2.23		
STATE TOTAL	73.6	54.4	64.01	71.43	3.57	0.39	2	-0.63	3.43	-0.45		
Maine	NORTHERN											
	Caribou Wfo	82.4	59.1	70.79	65.66	5.13	0.5	2.0	-0.38	1.65	-2.0	
	Frenchville Northern Aroostook Ap	78.1	57.7	67.93	64.53	3.4	2.19	3.0	1.37	4.4	0.7	
	Houlton Airport	84.9	56.4	70.64	65.73	4.91	0.3	3.0	-0.61	1.29	-2.05	
	Millinocket Municipal Airport	85.1	61.0	73.07	67.56	5.51	0.76	2.0	-0.1	1.77	-1.66	
	Moosehead	83.7	58.8	71.25	N/A	N/A	0.55	3.0	-0.2	1.92	-1.36	
	Rangeley	82.7	54.0	68.36	63.93	4.43	1.17	3.0	0.2	2.11	-1.42	
	Extreme/Average	82.8	57.8	70.34	65.48	4.68	0.91	3	0.05	2.19	-1.30	
	SOUTHERN INTERIOR											
	Augusta State Ap	85.7	62.6	74.14	69.91	4.23	0.05	2.0	-0.77	1.43	-1.74	
	Bangor International Airport	85.6	60.4	73.0	68.87	4.13	0.24	1.0	-0.55	3.05	-0.12	
	Bethel 6 Sse	84.7	57.6	71.14	N/A	N/A	0.56	3.0	N/A	2.6	N/A	
	Bridgton 3 Nw	N/A	N/A	N/A	67.16	N/A	N/A	N/A	N/A	N/A	N/A	
	Dover-Foxcroft Wwtp	85.1	58.3	71.71	66.96	4.76	1.26	2.0	0.51	2.46	-0.59	
	Harmony	88.1	56.9	72.5	N/A	N/A	1.13	2.0	0.33	2.17	-0.81	
	Livermore Falls 1 E	86.6	57.3	71.93	N/A	N/A	0.81	3.0	-0.22	2.54	-0.59	
	Topsfield 2	84.7	59.9	72.29	67.5	4.79	0.69	3.0	-0.39	3.24	-0.65	
	Turner	85.0	60.9	72.93	68.54	4.39	0.24	3.0	-0.75	1.87	-1.7	
	Woodland	86.9	65.9	76.36	68.54	7.81	1.06	2.0	0.25	4.2	1.01	
	Extreme/Average	85.8	60.0	72.89	68.21	5.02	0.67	3	-0.20	2.62	-0.65	
	COASTAL											
Durham	86.6	57.3	71.93	67.13	4.8	N/A	0.0	-0.84	2.16	-1.15		
East Surry	83.3	59.8	71.58	N/A	N/A	0.0	0.0	N/A	1.14	N/A		
Hollis	86.6	56.6	71.57	67.86	3.71	0.0	0.0	-0.93	1.94	-2.06		
Portland Jetport	85.1	63.6	74.36	69.46	4.9	0.0	0.0	-0.76	1.96	-1.29		
West Rockport 1 Nnw	84.6	65.1	74.86	67.97	6.89	0.0	0.0	-0.46	1.89	-0.94		

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Extreme/Average	85.2	60.5	72.86	68.10	5.08	0.00	0	-0.75	1.82	-1.36
	STATE TOTAL	84.1	58.9	71.51	66.72	4.84	0.70	3	-0.15	2.27	-1.11
Massachusetts	WESTERN										
	Lenox Dale	87.5	62.0	74.75	69.21	5.5	N/A	N/A	N/A	0.04	-2.63
	North Adams Harriman Airport	82.6	59.4	71.0	68.83	2.17	0.41	3.0	-0.72	4.03	-0.25
	Pittsfield Municipal Ap	82.3	60.9	71.57	67.69	3.89	0.12	3.0	-1.01	3.24	-0.82
	Worthington	83.4	58.0	70.71	66.87	3.84	0.09	3.0	-0.86	3.01	-0.84
	Extreme/Average	83.9	60.1	72.01	68.15	3.85	0.21	3	-0.86	2.58	-1.14
	CENTRAL										
	Amherst	87.4	62.4	74.93	70.77	4.16	0.94	2.0	-0.06	3.44	-0.33
	Barre Falls Dam	91.5	60.5	76.0	67.57	8.4	0.57	2.0	-0.16	3.25	-0.28
	Beverly Municipal Ap	87.0	64.4	75.71	70.47	5.24	0.96	1.0	0.03	1.5	-1.92
	Chatham Municipal Ap	84.6	70.3	77.43	71.36	6.07	0.0	0.0	-0.68	2.35	-0.52
	East Brimfield Lake	88.2	64.8	76.5	70.39	6.05	0.0	0.0	-0.55	3.23	0.01
	Fitchburg Municipal Ap	88.1	64.0	76.07	72.37	3.7	0.12	2.0	-0.9	3.46	-0.2
	Greenfield No. 3	86.4	60.4	73.43	69.4	4.03	0.28	4.0	-0.79	2.7	-1.44
	Lawrence	87.9	69.4	78.64	73.33	5.31	0.13	2.0	-0.72	5.0	1.49
	Lowell	90.0	64.3	77.14	72.3	4.84	0.22	1.0	-0.63	4.87	1.54
	Norwood Memorial Ap	92.1	65.7	78.93	70.53	8.4	0.42	1.0	-0.58	4.77	1.18
	Westfield Barnes Municipal Ap	88.1	58.9	73.5	71.29	2.21	0.96	2.0	-0.07	3.5	-0.23
	Worcester	83.3	66.0	74.64	70.4	4.24	0.1	2.0	-0.87	3.68	-0.22
	Extreme/Average	87.9	64.3	76.08	70.85	5.22	0.39	4	-0.50	3.48	-0.08
	COASTAL										
	Bedford Hanscom Field	90.7	66.1	78.43	73.19	5.24	0.12	1.0	-0.85	4.46	1.02
	Birch Hill Dam	87.8	60.4	74.1	68.96	5.08	0.25	2.0	-0.49	3.24	-0.65
	Boston	89.4	71.4	80.43	73.61	6.81	1.26	2.0	0.39	4.44	1.16
	Edgartown	84.8	71.2	78.0	72.43	5.52	0.0	0.0	-0.48	2.21	-0.36
	Hyannis Barnstable Municipal Ap	85.4	70.0	77.71	72.19	5.53	N/A	0.0	-0.66	3.57	0.73
	New Bedford Municipal Ap	88.0	65.3	76.64	71.29	5.36	1.02	1.0	0.1	7.88	4.65
	Plymouth Municipal Ap	86.6	66.4	76.5	71.1	5.4	N/A	0.0	-0.86	7.56	4.4
	Taunton Municipal Ap	91.0	63.4	77.21	71.66	5.56	0.04	1.0	-0.95	4.24	0.72
	Extreme/Average	88.0	66.8	77.38	71.80	5.56	0.45	2	-0.47	4.70	1.46
	STATE TOTAL	87.2	64.2	75.69	70.62	5.06	0.37	3	-0.56	3.67	0.18
New Hampshire	NORTHERN										
	Berlin	82.7	55.0	68.86	66.51	2.34	0.21	3.0	-0.75	2.28	-1.25
	Colebrook 3Sw	80.2	55.6	67.9	64.66	3.16	1.29	4.0	0.55	3.18	-0.09
	Errol Airport	81.6	52.4	67.0	N/A	N/A	0.55	4.0	N/A	2.53	N/A
	Jefferson	81.3	56.1	68.71	N/A	N/A	0.54	3.0	-0.48	2.33	-1.41
	Extreme/Average	81.5	54.8	68.12	65.59	2.75	0.65	4	-0.23	2.58	-0.92
	SOUTHERN										
	Bradford 2	83.3	56.7	70.0	N/A	N/A	N/A	0.0	-1.1	2.4	-1.75
	Concord Asos	86.9	57.4	72.14	70.19	1.96	1.14	2.0	0.3	4.42	1.0
	East Milford	86.9	61.4	74.14	70.67	3.47	0.2	3.0	-0.88	4.32	0.43
	Epping	87.3	61.0	74.17	70.1	4.1	0.18	2.0	-0.53	2.87	-0.36
	Hancock	86.2	56.2	71.2	N/A	N/A	0.0	0.0	N/A	2.77	N/A
	Jaffrey Silver Ranch Airpark	89.7	66.3	78.0	N/A	N/A	N/A	0.0	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	86.0	57.0	71.5	69.71	1.79	N/A	0.0	-1.03	2.58	-1.42
	Lakeport 2	84.1	63.3	73.71	71.29	2.43	0.0	0.0	-1.01	2.94	-1.02
	Lebanon Municipal Ap	86.9	57.6	72.21	70.57	1.64	0.02	2.0	-0.86	2.65	-0.63
	North Conway	87.4	59.6	73.5	68.1	5.4	0.14	3.0	-0.98	3.89	-0.2
	Tamworth 4	83.0	53.7	68.36	67.16	1.2	0.08	1.0	-1.12	3.99	-0.55
	Extreme/Average	86.2	59.1	72.63	69.72	2.75	0.22	3	-0.80	3.27	-0.50
	STATE TOTAL	84.7	57.8	71.24	68.45	2.75	0.35	3	-0.62	3.06	-0.63
Rhode Island	ALL										
	Newport State Ap	85.1	69.3	77.21	71.73	5.49	0.07	1.0	-0.77	4.41	1.14
	Providence	89.1	68.7	78.93	73.77	5.16	N/A	0.0	-0.86	3.45	0.3
	Westerly State Airport	87.3	69.4	78.36	71.2	7.16	0.0	0.0	-0.87	5.22	1.82
	Woonsocket	89.7	66.0	77.86	72.46	5.4	0.3	1.0	-0.73	2.93	-0.72
	Extreme/Average	87.8	68.3	78.09	72.29	5.80	0.12	1	-0.81	4.00	0.64
	STATE TOTAL	87.8	68.3	78.09	72.29	5.80	0.12	1	-0.81	4.00	0.64
Vermont	NORTHEASTERN										
	Averill	80.0	52.2	66.1	N/A	N/A	0.59	2.0	N/A	2.71	N/A
	Barre Montpelier Knapp State Ap	80.4	55.0	67.71	66.83	0.89	1.09	2.0	0.02	4.87	0.99
	Burlington International Airport	85.9	62.0	73.93	70.39	3.54	0.06	1.0	-0.91	1.77	-2.02
	Corinth	80.6	55.1	67.86	64.97	2.89	0.26	2.0	N/A	1.74	N/A
	Newport	82.7	58.1	70.43	66.89	3.54	0.98	3.0	-0.14	2.68	-1.45
	Rochester	84.4	55.7	70.07	66.63	3.44	0.0	0.0	-1.18	0.0	-4.39
	Saint Johnsbury	85.2	60.0	72.6	N/A	N/A	0.74	3.0	N/A	2.18	N/A
	Sutton	81.3	56.9	69.07	64.36	4.71	1.87	4.0	0.31	4.2	-0.51
	Extreme/Average	82.6	56.9	69.72	66.68	3.17	0.70	4	-0.38	2.52	-1.48
	WESTERN										
	Bennington Morse State Ap	83.3	57.9	70.57	68.06	2.51	0.47	2.0	-0.54	2.9	-1.12
	Rutland	84.1	57.9	71.0	68.41	2.59	0.71	2.0	-0.42	2.04	-2.39
	South Lincoln	79.4	54.1	66.79	65.6	1.19	0.89	3.0	-0.5	2.81	-1.99
	Extreme/Average	82.3	56.6	69.45	67.36	2.10	0.69	3	-0.49	2.58	-1.83
	SOUTHEASTERN										
	Johnson 2 N	80.1	56.7	68.43	N/A	N/A	0.72	4.0	N/A	1.55	N/A
	Springfield Hartness State Ap	84.6	56.3	70.43	68.6	1.83	0.08	2.0	-0.92	1.76	-2.35
	Woodstock	86.0	58.3	72.14	68.47	3.67	0.11	1.0	-0.83	2.49	-1.18
	Extreme/Average	83.6	57.1	70.33	68.53	2.75	0.30	4	-0.88	1.93	-1.77
	STATE TOTAL	82.6	56.8	69.73	67.21	2.75	0.63	4	-0.50	2.44	-1.64

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

Heat and humidity more normal, but higher temperature did a number on some corn. Some dry corn withered and will produce little and some bolted and silked about 25% shorter than normal.

MAINE

AROOSTOOK (Central), Larry James

This is the best hay crop I have ever put in. Yields and quality are excellent. A few showers have moved through and blessed a few farms. Most of the area is extremely dry. Apples and blueberries appear to be on the small side.

CUMBERLAND/YORK, Sandy Truslow

Portland had the warmest July on record last month. The ground has become very dry, farmers are irrigating. Crops look good, as long as hail stays away. Generally, crops are 1 week late, keeping the prices up. Home gardens are behind also. Hay farmers were trying to finish first crop last week.

FRANKLIN, Gary J. Raymond

A large amount of second cut hay was harvested this week. It looks like there will be a surplus amount of hay this year. Great growing and harvesting weather continues.

MASSACHUSETTS

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,

Dr. Peter Jeranyama

Fruit is beginning to size and irrigation is critical at this time. Keep the soil moist at the right level (-4.5 to -6.5 cbar). Another dose of fertilizer will be needed as soon as the buds for next season's crop is visible. This will be about mid-August. Will be advisable to raise the water in the ditches to help with cooling of the vines in the advent of intense heat prevalent at this stage. Watch for sun scald for super hybrids whose canopies are scant and fruit is exposed to direct sun rays.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Hot and muggy for the first part of the week, but cooler and more comfortable by the weekend. Not much rain, and we could use some again. More field corn is tasseling and silking. Good weather for harvesting forages, but yields on some grass fields are down, possibly due to prior dry spell. Full range of veggies on offer at farm stands and markets. PYO blueberries doing well.

HILLSBOROUGH, George Hamilton

Fruit: Peach, blueberry and raspberry harvests continued. Orchardists busy irrigating where they need to, monitoring for pests, spraying if needed, and mowing orchard floors. SWD Fruit Fly numbers starting to increase, be careful with blueberries and brambles. Downy and powdery mildew seen in grapes. Apple maggot fly is being caught. Codling moth report in an orchard. Vegetables: Farmers kept busy irrigating, cultivating, hoeing weeds, monitoring pest pressures, spraying pesticides for insects and diseases - if needed. Growers harvesting an array of vegetables including: beans, beets, broccoli, cabbage, cucumbers, greens, lettuce, potatoes, radishes, snap beans, sweet corn, summer squash and first field tomatoes and peppers. Continue to be a mixed demand for local produce at local farmers markets and farm stands from very good to steady sales. Field Crops: Farmers making baled hay. Silage corn is rapid growing. Field corn was tasseled and beginning to silk. Second crop of hay is looking good.

ROCKINGHAM, Nada Haddad

Rockingham County saw some wild weather on Wednesday July 31 as several towns saw hail (big size) and strong thundershowers: Epping, Exeter, Fremont, New market and surroundings. Some rain and downpours occurred on and off on Saturday. Harvesting apricot, peaches, sweetcorn, garlic, onion, broccolini, cukes, lettuce mix, cabbage, shell and snap peas, rhubarb, potatoes, herbs, cut flowers and a bounty of different vegetables. There is a good crop of blueberries, raspberries and PYO operations are busy. Harvesting melons and blackberries. Apple orchards are getting ready to open for picking in 10 days or so. Monitoring pest and irrigating vegetable fields and newly planted tree fruits and small fruits bushes, canes and vines.

SULLIVAN, Jennifer Z. Gehly

Soil moisture conditions are highly variable depending on where the spotty showers, some heavy, decide to hit. Overall trend is to drier conditions with some curling noted in field corn. Local sweet corn is starting to ramp up. Tomatoes and potatoes have hit the stands as well. Blueberries are a mixed bag, great on some farms and not so much where winterkill was more of an issue. Second cuts of hay yielding well and field corn still gaining with the above normal temperatures.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

No rain this week. Rhode Island missed all showers.

ALL RI COUNTIES, Michael Sullivan

Warm humid weather continuing and disease pressure remaining rather high. Some reports of uncommon to region, plant disorders that are perplexing to some growers. Cooperative extension and other networks trying to stay ahead of this situation. The prolonged warmer weather's greatest influence may be the compression of harvest season versus grower planting for market timing. Things are coming to maturity faster than usual. Animal heat stress for fairs and other shows of greater concern to local and state veterinarians.

VERMONT

ALL VT COUNTIES, Terence Bradshaw

Continued "chamber of commerce weather": dry, sunny, warm to hot. Fruit crops are responding well. Little summer disease pressure. Some of the usual insects are flying about, and spotted wing drosophila are showing up in berry crops.

BENNINGTON/RUTLAND, Tina Williams

Another dry week. Pastures are depleted, corn is curling and hay is stagnant. Fruit trees are full and blueberries are plentiful.

FRANKLIN, Paul Stanley

Spot showers in Franklin County, Vermont are helping corn into the reproductive stage enormously. Hay harvest has progressed well and manure spreading is getting very much caught up from a wet spring that hampered spreading. Apples are looking super with trees loaded to the max and developing very well. Sweet corn is showing up at veggie stands more and more and has some great flavor so be sure to indulge.