

## **United States Department of Agriculture National Agricultural Statistics Service**

**Crop Progress & Condition** 







53 Pleasant St. Room 3450, Concord, NH 03301

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

www.nass.usda.gov/nh Week ending August 11, 2019

King Whetstone, Regional Director

Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS nassrfoner@nass.usda.gov Released August 12, 2019

According to the National Agricultural Statistics Service in New England, there were 6.0 days suitable for fieldwork for the week ending Sunday, August 11, 2019. Topsoil moisture supplies were 6 percent very short, 37 percent short, 57 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 3 percent very short, 36 percent short, 61 percent adequate, and 0 percent surplus. Pasture conditions ranged from 0 percent very poor, 13 percent poor, 28 percent fair, 46 percent good, and 13 percent excellent.

# (in percent)

Item	Very Short	Short	Adequate	Surplus		
TOPSOIL	6	37	57	0		
SUBSOIL	3	36	61	0		

# Soil Moisture for Week Ending August 11, 2019

# **Crop Conditions as of August 11, 2019**

(in percent)

Item	Very	Poor	Fair	Good	Excellent
	Poor				
APPLES	0	0	12	60	28
BARLEY (ME)	0	0	0	20	80
BLUEBERRIES,	2	1	13	44	40
TAME					
BLUEBERRIES,	0	0	25	50	25
WILD (ME)					
CORN	0	3	19	37	41
CRANBERRIES	5	10	20	50	15
(MA)					
DRY HAY	0	2	12	74	12
OATS (ME)	0	0	0	20	80
PASTURE AND	0	13	28	46	13
RANGE					
PEACHES	0	1	17	47	35
PEARS	0	0	14	52	34
POTATOES (ME)	0	0	10	80	10
QUALITY OF	0	1	13	57	29
DRY HAY MADE					
SWEET CORN	0	3	25	63	9

# Crop Progress as of August 11, 2019

(in percent)

Item	This	Last	Last	5 Year
	Week	Week	Year	Avg.
BLUEBERRIES, TAME:	35	21	50	53
HARVESTED				
BLUEBERRIES, WILD	20	12	20	N/A
(ME): HARVESTED				
CRANBERRIES (MA):	65	55	N/A	N/A
FULL BLOOM				
CRANBERRIES (MA):	40	33	97	N/A
PETAL FALL				
CRANBERRIES (MA):	20	13	72	N/A
FRUIT SET				
DRY HAY: 2nd CUTTING	37	21	83	75
DRY HAY: 3rd CUTTING	10	<5	36	23
SWEET CORN:	26	17	21	35
HARVESTED				

### August 11, 2019 New England Weekly Weather Summary

		I	Air Temp	erature L	ast Week			Pr	ecipitatio	n	
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Connecticut	NORTHWEST										
	Norfolk 2 Sw	78.6	56.7	67.64	67.63	0.01	1.4	4.0	0.31	3.79	-0.64
	Extreme/Average	78.6	56.7	67.64	67.63	0.01	1.40	4	0.31	3.79	-0.64
	CENTRAL										
	Burlington	84.2	58.0	71.12	71.29	-0.3	1.2	1.0	0.54	3.61	-0.35
	Danbury Municipal Ap	80.2	58.3	69.25	70.9	-1.65	0.28	1.0	-0.45	3.48	-0.43
	Hartford-Bradley International Airport	84.9	60.9	72.86	73.09	-0.23	1.51	2.0	0.51	4.17	0.14
	Meriden Markham Municipal Ap	82.0	58.8	70.42	72.23	-1.82	0.63	1.0	-0.08	1.1	-2.45
	Norwich Pub Utility Plant	84.0	63.3	73.64	72.53	1.11	1.2	1.0	0.04	5.12	0.87
	Staffordville	80.9	56.7	68.79	70.01	-1.23	2.79	3.0	1.74	7.72	3.52
	West Thompson Lake	82.0	58.5	70.25	70.09	0.1	1.1	2.0	0.17	3.7	-0.34
	Willimantic Windham Ap	81.7	58.2	69.92	71.26	-1.33	0.77	1.0	0.09	3.24	-0.1
	Extreme/Average	82.5	59.1	70.78	71.42	-0.67	1.19	3	0.32	4.02	0.11
	COASTAL										
	Bridgeport-Success Hill	N/A	N/A	N/A	73.76	N/A	0.63	1.0	-0.14	5.83	1.78
	Extreme/Average	N/A	N/A	N/A	73.76	N/A	0.63	1	-0.14	5.83	1.78
	STATE TOTAL	69.4	49.8	59.63	71.00	-0.43	1.15	3	0.25	4.24	0.20
Maine	NORTHERN										
	Caribou Wfo	75.0	55.9	65.43	65.0	0.43	0.5	4.0	-0.38	1.86	-1.7
	Frenchville Northern Aroostook Ap	72.1	56.0	64.07	63.86	0.21	0.78	4.0	-0.09	5.18	1.71
	Houlton Airport	74.4	52.7	63.57	65.09	-1.51	1.94	3.0	1.04	3.14	-0.3
	Millinocket Municipal Airport	75.9	57.6	66.71	66.97	-0.26	1.45	3.0	0.62	3.0	-0.3
	Moosehead	76.0	54.2	65.12	N/A	N/A	0.48	2.0	-0.02	1.73	-1.3
	Rangeley	76.8	50.0	63.4	63.47	-0.16	0.55	2.0	-0.17	2.36	-1.13
	Extreme/Average	75.0	54.4	64.72	64.88	-0.26	0.95	4	0.17	2.88	-0.50
	SOUTHERN INTERIOR										
	Augusta State Ap	78.9	59.4	69.14	69.46	-0.31	0.48	4.0	-0.32	0.89	-2.32
	Bangor International Airport	76.6	57.4	67.0	68.3	-1.3	3.78	4.0	3.05	6.0	2.86
	Bethel 6 Sse	78.7	52.7	65.67	N/A	N/A	1.14	4.0	N/A	2.09	N/A
	Bridgton 3 Nw	N/A	N/A	N/A	66.59	N/A	N/A	N/A	N/A	N/A	N/A
	Dover-Foxcroft Wwtp	76.6	54.4	65.5	66.49	-0.99	1.92	4.0	1.17	3.95	0.98
	Harmony	81.0	52.4	66.71	N/A	N/A	1.14	4.0	0.31	2.61	-0.46
	Livermore Falls 1 E	79.4	53.3	66.36	N/A	N/A	0.32	2.0	-0.58	1.6	-2.17
	Topsfield 2	75.7	54.4	65.07	67.13	-2.06	2.78	4.0	1.92	5.49	1.64
	Turner	78.7	56.1	67.43	68.2	-0.77	0.51	3.0	-0.36	1.11	-2.51
	Woodland	79.4	61.9	70.64	68.14	2.5	1.69	3.0	0.9	4.95	1.76
	Extreme/Average	78.3	55.8	67.06	67.76	-0.49	1.53	4	0.76	3.19	-0.03
	COASTAL										
	Durham	79.4	53.9	66.64	66.7	-0.06	0.46	3.0	-0.35	0.85	-2.41
	East Surry	74.7	55.3	65.0	N/A	N/A	2.69	4.0	N/A	3.07	N/A
	Hollis	79.4	52.3	65.86	67.3	-1.44	1.51	2.0	0.71	2.6	-1.18
	Portland Jetport	79.1	59.1	69.14	69.06	0.09	0.72	2.0	-0.02	1.53	-1.63
	West Rockport 1 Nnw	76.4	59.0	67.71	67.7	0.01	0.0	0.0	-0.34	0.25	-2.17

		I	Air Temp	erature L	ast Week		Precipitation					
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN	
	Extreme/Average	77.8	55.9	66.87	67.69	-0.35	1.08	4	0.00	1.66	-1.85	
	STATE TOTAL	76.5	55.1	65.77	66.19	-0.34	1.15	4	0.33	2.79	-0.56	
Massachusetts	WESTERN											
	Lenox Dale	83.0	56.6	69.8	68.91	0.82	0.83	2.0	0.16	0.95	-1.74	
	North Adams Harriman Airport	79.0	55.1	67.07	68.26	-1.19	0.78	2.0	-0.25	4.81	0.5	
	Pittsfield Municipal Ap	79.1	56.4	67.79	67.47	0.31	0.46	3.0	-0.5	3.69	-0.42	
	Worthington	79.0	53.0	66.0	66.47	-0.47	0.96	2.0	0.07	3.9	0.11	
	Extreme/Average	80.0	55.3	67.67	67.78	-0.13	0.76	3	-0.13	3.34	-0.39	
	CENTRAL											
	Amherst	82.6	56.3	69.43	70.29	-0.86	1.22	2.0	0.29	4.62	0.82	
	Barre Falls Dam	85.7	53.3	69.5	67.09	2.41	1.84	3.0	0.76	5.16	1.16	
	Beverly Municipal Ap	80.5	59.2	69.83	70.06	-0.22	1.25	2.0	0.59	2.21	-0.93	
	Chatham Municipal Ap	81.1	63.1	72.14	70.86	1.29	0.16	3.0	-0.6	1.4	-1.42	
	East Brimfield Lake	82.2	59.8	71.0	69.93	1.03	1.68	1.0	0.86	4.78	1.18	
	Fitchburg Municipal Ap	81.8	57.3	69.58	71.89	-2.3	1.32	2.0	0.47	4.25	0.6	
	Greenfield No. 3	82.7	55.0	68.86	69.1	-0.24	0.78	3.0	-0.19	3.43	-0.71	
	Lawrence	83.1	63.6	73.36	72.99	0.37	2.16	3.0	1.29	4.92	1.42	
	Lowell	84.3	58.7	71.5	71.8	-0.3	1.7	2.0	0.79	4.67	1.3	
	Norwood Memorial Ap	85.2	59.0	72.1	69.9	2.16	1.18	1.0	0.47	5.05	1.73	
	Westfield Barnes Municipal Ap	82.3	56.8	69.58	71.01	-1.43	0.97	1.0	0.1	3.85	0.15	
	Worcester	77.7	60.0	68.86	69.94	-1.09	1.83	2.0	0.9	4.58	0.69	
	Extreme/Average	82.4	58.5	70.48	70.41	0.07	1.34	3	0.48	4.08	0.50	
	COASTAL											
	Bedford Hanscom Field	84.5	59.3	71.92	72.56	-0.63	1.41	1.0	0.9	3.78	0.66	
	Birch Hill Dam	81.0	55.3	68.14	68.39	-0.24	1.02	2.0	0.07	4.25	0.19	
	Boston	82.6	66.3	74.43	73.14	1.29	2.28	2.0	1.45	5.89	2.53	
	Edgartown	81.2	66.0	73.62	72.1	1.42	0.75	4.0	0.22	2.13	-0.74	
	Hyannis Barnstable Municipal Ap	79.8	64.0	71.9	71.7	0.16	0.46	3.0	-0.1	2.87	0.19	
	New Bedford Municipal Ap	81.2	59.2	70.17	70.96	-0.78	0.1	1.0	-0.67	4.67	1.35	
	Plymouth Municipal Ap	81.0	61.2	71.08	70.57	0.52	N/A	0.0	-0.7	2.23	-0.94	
	Taunton Municipal Ap	84.3	57.0	70.67	70.97	-0.3	0.07	2.0	-0.73	1.94	-1.64	
	Extreme/Average	81.9	61.0	71.49	71.30	0.18	0.87	4	0.05	3.47	0.20	
	STATE TOTAL	81.8	58.6	70.24	70.17	0.06	1.09	3	0.24	3.75	0.24	
New Hampshire	NORTHERN											
	Berlin	77.7	52.6	65.14	66.0	-0.86	0.47	4.0	-0.56	1.38	-2.34	
	Colebrook 3Sw	76.5	48.7	62.58	64.0	-1.47	0.39	3.0	-0.42	2.64	-0.8	
	Errol Airport	75.6	49.0	62.29	N/A	N/A	0.79	4.0	N/A	2.33	N/A	
	Jefferson	75.6	54.0	64.79	N/A	N/A	0.48	4.0	-0.61	1.63	-2.33	
	Extreme/Average	76.3	51.1	63.70	65.00	-1.17	0.53	4	-0.53	1.99	-1.82	
	SOUTHERN											
	Bradford 2	78.1	53.4	65.79	N/A	N/A	0.48	3.0	-0.49	2.34	-1.84	
	Concord Asos	82.1	54.4	68.29	69.7	-1.41	1.16	2.0	0.38	4.61	1.25	
	East Milford	82.0	56.6	69.29	70.2	-0.91	0.93	2.0	0.17	3.71	-0.02	
	Epping	81.9	55.4	68.64	69.43	-0.79	0.94	2.0	0.13	2.94	-0.46	
	Hancock	82.4	53.8	68.1	N/A	N/A	0.85	2.0	N/A	3.5	N/A	
	Jaffrey Silver Ranch Airpark	82.0	57.2	69.62	N/A	N/A	0.84	1.0	N/A	3.51	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	51.3	66.64	69.24	-2.6	0.95	2.0	-0.02	3.36	-0.66		
	Lakeport 2	80.3	57.3	68.79	70.86	-2.07	0.8	4.0	-0.15	2.04	-1.92		
	Lebanon Municipal Ap	81.7	52.5	67.08	69.99	-2.9	0.22	2.0	-0.44	1.41	-1.77		
	North Conway	81.4	54.7	68.07	67.59	0.49	2.89	3.0	1.79	3.47	-0.74		
	Tamworth 4	78.1	50.9	64.5	66.6	-2.1	0.52	3.0	-0.53	1.23	-3.25		
	Extreme/Average	81.1	54.3	67.71	69.20	-1.54	0.96	4	0.09	2.92	-1.05		
	STATE TOTAL	79.6	53.3	66.48	67.91	-1.42	0.83	4	-0.10	2.64	-1.28		
Rhode Island	ALL												
	Newport State Ap	79.7	64.0	71.83	71.47	0.37	0.02	2.0	-0.61	2.36	-0.7		
	Providence	83.3	63.4	73.36	73.36	-0.0	0.56	3.0	-0.26	2.94	-0.3		
	Westerly State Airport	81.8	63.5	72.67	70.96	1.72	0.22	2.0	-0.48	4.57	1.34		
	Woonsocket	83.3	60.6	71.93	71.89	0.04	2.02	2.0	1.0	4.44	0.62		
	Extreme/Average	82.0	62.9	72.45	71.92	0.53	0.71	3	-0.09	3.58	0.24		
	STATE TOTAL	82.0	62.9	72.45	71.92	0.53	0.71	3	-0.09	3.58	0.24		
Vermont	NORTHEASTERN												
	Averill	73.3	54.0	63.67	N/A	N/A	2.22	4.0	N/A	3.52	N/A		
	Barre Montpelier Knapp State Ap	76.4	53.3	64.86	66.3	-1.44	1.94	5.0	0.9	6.39	2.36		
	Burlington International Airport	82.7	60.4	71.57	69.84	1.73	1.4	5.0	0.46	2.2	-1.6		
	Corinth	76.3	51.1	63.71	64.37	-0.66	0.2	3.0	N/A	1.23	N/A		
	Newport	77.3	53.6	65.43	66.2	-0.77	1.6	4.0	0.47	3.34	-0.95		
	Rochester	79.9	53.0	66.43	66.23	0.2	0.0	0.0	-1.13	0.0	-1.82		
	Saint Johnsbury	80.6	55.7	68.14	N/A	N/A	0.83	4.0	N/A	2.05	N/A		
	Sutton	74.6	52.3	63.43	63.84	-0.41	2.02	5.0	0.54	4.46	-0.8		
	Extreme/Average	77.6	54.2	65.91	66.13	-0.23	1.28	5	0.25	2.90	-0.56		
	WESTERN												
	Bennington Morse State Ap	79.6	53.4	66.5	67.54	-1.04	0.86	4.0	-0.13	3.74	-0.24		
	Rutland	79.0	54.0	66.5	67.8	-1.3	0.75	3.0	-0.28	2.46	-1.95		
	South Lincoln	74.0	50.4	62.21	65.13	-2.91	3.53	5.0	2.18	5.35	0.28		
	Extreme/Average	77.5	52.6	65.07	66.82	-1.75	1.71	5	0.59	3.85	-0.64		
	SOUTHEASTERN												
	Johnson 2 N	74.6	52.7	63.64	N/A	N/A	3.41	5.0	N/A	4.96	N/A		
	Springfield Hartness State Ap	81.0	53.4	67.21	68.13	-0.91	0.23	2.0	-0.64	1.9	-2.04		
	Woodstock	80.9	53.3	67.07	67.97	-0.9	0.56	3.0	-0.34	1.89	-1.78		
	Extreme/Average	78.8	53.1	65.97	68.05	-0.91	1.40	5	-0.49	2.92	-1.91		
	STATE TOTAL	77.8	53.5	65.64	66.67	-0.84	1.44	5	0.24	3.22	-0.81		

 $DFN = Departure \ from \ normal.$  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**

No reporter comments available.

#### **MAINE**

#### AROOSTOOK (Central), Larry James

Crops still growing well despite very dry conditions. We received about a half inch of rain this weekend. Most agree it will take 2-3 to get us back to normal. Some of the barley may be cut this week.

#### CUMBERLAND/YORK, Sandy Truslow

The area received some rain on Thursday, around .5". We could use more rain. Vegetables that are irrigated are doing well. Zucchini galore! Many hayfields haven't been cut yet. Sweet corn is on the stands.

#### FRANKLIN, Gary J. Raymond

Crops are doing well with a good mixture of sun, rain and heat. Crops were late and bugs seem to have been late with some coming out in force now. Weeds are also doing well! Second cut hay is at least half done with some third cut down the road shortly. Alfalfa has looked good this summer.

#### SOMERSET, Kathy Hopkins

Some needed rain arrived last week. Crops are maturing but are a little behind. Vegetables and fruit available at farm stands and farmers markets

#### **MASSACHUSETTS**

#### ALL MA COUNTIES, Tom Smiarowski

Storms with strong winds caused lodging of vegetable crops along with some isolated reports of hail damage. Some tobacco knocked over by strong winds and some significant hail damage on a few scattered fields. End of the week saw some of the best weather conditions all summer.

#### **NEW HAMPSHIRE**

#### HILLSBOROUGH, George Hamilton

Weather: Extreme heat and dry conditions where growers are stepping up irrigation schedules. Fruit: Orchardists harvesting peaches, plums, and started to pick the earliest of apple varieties. Orchardists busy monitoring for pests, summer pruning trees, mowing orchard floors, fixing up orchard roads and move bins into the orchard. Highbush blueberry harvest and fall raspberry harvest continued. SWD Fruit Fly is being trapped in almost all small fruit plantings in Southern New Hampshire. Some concerns on codling moth injury showing up in apples. Vegetables: Growers are irrigating unharvested crops and are harvesting an array of vegetables: beans, beets, cole crops, 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. European corn borer and Corn earworm are being caught in moderate numbers along very few Western Bean Cutworm and Fall Armyworm moths. Field Crops: Hay cutting continued during the week with the first, second and third cuttings being made. Some farmers are spreading manure on hay fields. More field corn is tasseling and silking. Good weather for harvesting forages, however dry weather starting to affect yields.

#### ROCKINGHAM, Nada Haddad

Summer raspberries harvest winding down and soon fall raspberries will be ready. Harvesting blueberries, peaches, sweet corn a whole array of vegetables, garlic, potatoes, herbs, cut flowers. Rotational grazing continues for sheep and cows also enjoying the outdoors. Haying. A couple of night saw temperature in the low 50s degree Fahrenheit and midweek saw some localized rain.

#### SULLIVAN, Jennifer Z. Gehly

The rains lately have been hit of miss in nature, but it was much needed in the areas that received it. There has been just enough moisture to ward off hayfields burning up and corn curling. While some hay on top of ledge looks far from thrifty, at least it isn't brown. Some great stretches of hay-making weather. Nice to have LOCAL sweet corn. Blueberries are coming to a close. Some are picked out, while others still going with late varieties. Apples will begin soon, likely next week. Peaches, yes peaches, a rarity for Sullivan County are being sold around the county. All veggies are going strong.

#### RHODE ISLAND

#### ALL RI COUNTIES, Heather Faubert

Seasonable weather. Caught a storm 8/7/19 but could use more rain.

#### ALL RI COUNTIES, Michael Sullivan

Fantastic weather for growth and activities. Shallow rooted crops needing some supplemental water however most crops doing well on rainfall provided. Short-term forecast for rain mid-week has folks optimistic but breaking out irrigation if they hadn't already. Berries getting local play and good reports from PYO operations about traffic and fruit quality. Significant shifts in sweet corn operations with major growers dropping crops for solar farm operations. Economic impacts of real estate values keep farmers looking at all alternatives. Recent conditions favoring pasture produced products with excellent growing conditions and firm surface conditions for animal movement.

#### **VERMONT**

#### BENNINGTON/RUTLAND, Tina Williams

Another dry week, very little rainfall, corn is curling in dry soil. Pastures aren't growing back and hay fields are slow to come back. Fruit trees are plentiful and blueberries are ripe for the pickers.

#### FRANKLIN, Paul Stanley

Continued rains in Franklin County Vt. have really things for the better. Corn has really responded with reproductive stage well under way. Sod crops are growing great with most waiting on third cutting. Many field days are happening in the Northeast so be sure to take in the latest in field work and networking. Sweet Corn continues to show up at vegetable stands and tastes real good so indulge.

#### LAMOILLE, Heather Mateja

We received some much needed rain, however spotty. Crops are looking good

#### ORLEANS, David Blodgett

Most of the week was sunny and warm however there were some strong thunder showers that came through over the weekend. No reports of damage from those storms. The corn crop has tasseled and looks good although not as tall as usual. Most farms have finished second crop and have started third crop hay harvest. Yields have been average but the quality of the second and third crop has been very good. The apple crop looks to be very good so far. The trees are loaded with fruit. The same can be said for the blueberries. Some of the early varieties of sweet corn are just starting to be harvested. Pastures are holding up pretty well for the time of year. Activities over the past week included harvesting of hay, blueberries and sweet corn.