



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 September 15, 2019

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

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Released September 16, 2019

According to the National Agricultural Statistics Service in New England, there were 5.0 days suitable for fieldwork for the week ending Sunday, September 15, 2019. Topsoil moisture supplies were 2 percent very short, 17 percent short, 76 percent adequate and 5 percent surplus. Subsoil moisture supplies were 1 percent very short, 11 percent short, 83 percent adequate, and 5 percent surplus. Pasture conditions ranged from 1 percent very poor, 10 percent poor, 51 percent fair, 37 percent good, and 1 percent excellent.

Soil Moisture for Week Ending September 15, 2019

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	17	76	5
SUBSOIL	1	11	83	5

Crop Conditions as of September 15, 2019

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	21	63	15
BARLEY (ME)	0	0	0	10	90
CORN	0	0	16	51	33
DRY HAY	0	0	22	52	26
OATS (ME)	0	0	0	10	90
PASTURE AND RANGE	1	10	51	37	1
POTATOES (ME)	0	0	20	80	0
QUALITY OF DRY HAY MADE	0	0	4	50	46

Crop Progress as of September 15, 2019

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	19	10	23	30
BARLEY (ME): HARVESTED FOR GRAIN	80	38	55	N/A
DRY HAY: 3rd CUTTING	85	76	78	70
DRY HAY: 4th CUTTING	20	8	N/A	N/A
FALL TILLAGE: PERCENT COMPLETE	6	5	N/A	N/A
OATS (ME): HARVESTED FOR GRAIN	65	15	70	72
POTATOES (ME): HARVESTED	13	12	29	31
SWEET CORN: HARVESTED	84	76	82	86

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

September 15, 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	68.7	51.7	60.21	60.54	-0.33	0.75	3.0	-0.2	4.5	0.74	
	Extreme/Average	68.7	51.7	60.21	60.54	-0.33	0.75	3	-0.20	4.50	0.74	
	CENTRAL											
	Burlington	76.0	47.0	61.5	64.1	-3.6	0.0	0.0	-0.15	1.88	-1.28	
	Danbury Municipal Ap	75.1	55.9	65.5	63.34	2.16	0.22	2.0	-0.8	1.34	-2.83	
	Hartford-Bradley International Airport	76.0	55.1	65.57	65.33	0.24	0.79	2.0	-0.07	2.81	-0.35	
	Meriden Markham Municipal Ap	76.0	55.4	65.7	64.97	1.1	0.45	3.0	-0.43	3.79	0.27	
	Norwich Pub Utility Plant	74.6	55.1	64.86	64.96	-0.1	1.09	3.0	0.03	5.52	1.39	
	Staffordville	N/A	N/A	N/A	63.17	N/A	N/A	N/A	N/A	3.64	1.83	
	West Thompson Lake	71.7	50.3	61.0	62.21	-1.21	0.51	2.0	-0.27	5.19	2.01	
	Willimantic Windham Ap	74.0	53.6	63.79	64.19	-0.4	0.5	2.0	-0.47	4.22	0.4	
	Extreme/Average	74.8	53.2	63.99	64.03	-0.26	0.51	3	-0.31	3.55	0.18	
	COASTAL											
	Bridgeport-Success Hill	N/A	N/A	N/A	66.54	N/A	0.0	0.0	-0.19	1.5	-1.12	
	Extreme/Average	N/A	N/A	N/A	66.54	N/A	0.00	0	-0.19	1.50	-1.12	
STATE TOTAL	62.4	45.0	53.72	63.70	-0.23	0.48	3	-0.27	3.44	0.10		
Maine	NORTHERN											
	Caribou Wfo	63.9	44.4	54.14	56.39	-2.24	0.97	3.0	0.21	4.06	0.97	
	Frenchville Northern Aroostook Ap	60.7	42.3	51.5	55.1	-3.6	0.72	3.0	-0.12	2.94	-0.62	
	Houlton Airport	65.4	41.7	53.57	56.59	-3.01	0.41	4.0	-0.38	3.26	0.25	
	Millinocket Municipal Airport	66.9	47.1	57.0	58.86	-1.86	0.76	3.0	-0.09	2.99	-0.45	
	Moosehead	64.0	42.4	53.21	N/A	N/A	0.65	3.0	-0.2	4.3	1.07	
	Rangeley	64.3	39.3	51.83	56.23	-4.58	0.27	2.0	-0.45	2.78	-0.38	
	Extreme/Average	64.2	42.9	53.54	56.63	-3.06	0.63	4	-0.17	3.39	0.14	
	SOUTHERN INTERIOR											
	Augusta State Ap	69.1	49.6	59.36	61.54	-2.19	0.17	4.0	-0.7	3.89	0.83	
	Bangor International Airport	68.9	46.9	57.86	60.29	-2.43	0.3	4.0	-0.59	4.03	1.15	
	Bethel 6 Sse	67.9	44.0	55.93	N/A	N/A	0.19	3.0	N/A	3.48	N/A	
	Bridgton 3 Nw	N/A	N/A	N/A	58.91	N/A	N/A	N/A	N/A	N/A	N/A	
	Dover-Foxcroft Wwtp	67.9	40.1	54.0	57.89	-3.89	0.31	3.0	-0.57	3.05	0.09	
	Harmony	68.9	41.4	55.14	N/A	N/A	0.26	3.0	-0.61	5.15	2.14	
	Livermore Falls 1 E	70.3	42.0	56.17	N/A	N/A	0.12	2.0	-0.59	4.03	1.08	
	Topsfield 2	64.7	44.6	54.64	59.4	-4.76	0.34	3.0	-0.43	4.86	1.98	
	Turner	67.3	46.0	56.64	60.9	-4.26	0.07	2.0	-0.75	3.5	0.58	
	Woodland	66.3	51.9	59.07	59.63	-0.56	0.41	2.0	-0.43	4.62	1.63	
	Extreme/Average	67.9	45.2	56.53	59.79	-3.02	0.24	4	-0.58	4.07	1.19	
	COASTAL											
Durham	68.6	43.3	55.93	59.37	-3.44	0.32	3.0	-0.57	3.57	0.39		
East Surry	67.9	46.3	57.07	N/A	N/A	0.3	3.0	N/A	4.53	N/A		
Hollis	67.4	42.7	55.07	59.6	-4.53	0.02	2.0	-0.88	3.81	0.54		
Portland Jetport	70.7	50.1	60.43	61.61	-1.19	0.02	1.0	-0.82	3.59	0.64		
West Rockport 1 Nnw	67.0	50.0	58.5	60.66	-2.16	0.11	3.0	-0.76	2.08	0.19		

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Extreme/Average	68.3	46.5	57.40	60.31	-2.83	0.15	3	-0.76	3.52	0.44
	STATE TOTAL	66.0	44.1	55.05	58.17	-3.01	0.44	4	-0.39	3.62	0.51
Massachusetts	WESTERN										
	Lenox Dale	70.7	48.3	59.5	60.89	-2.2	N/A	0.0	-0.32	2.2	0.2
	North Adams Harriman Airport	70.7	50.1	60.43	61.24	-0.81	0.07	2.0	-0.87	1.99	-1.35
	Pittsfield Municipal Ap	71.6	51.7	61.64	59.97	1.67	0.31	2.0	-0.61	3.39	-0.03
	Worthington	62.3	45.0	53.67	59.73	-5.33	0.32	2.0	-0.06	2.56	0.5
	Extreme/Average	68.8	48.8	58.81	60.46	-1.67	0.23	2	-0.47	2.54	-0.17
	CENTRAL										
	Amherst	72.1	51.1	61.64	62.74	-1.1	0.23	2.0	-0.69	2.04	-1.22
	Barre Falls Dam	79.8	49.5	64.62	59.44	4.62	0.09	1.0	-0.39	1.76	-1.15
	Beverly Municipal Ap	73.0	52.6	62.79	63.31	-0.53	0.24	3.0	-0.72	2.48	-0.66
	Chatham Municipal Ap	71.6	58.1	64.86	64.74	0.11	0.62	2.0	-0.4	3.78	-0.15
	East Brimfield Lake	71.4	52.6	62.0	62.94	-0.94	0.47	4.0	-0.37	4.88	1.78
	Fitchburg Municipal Ap	73.5	50.2	61.83	63.64	-1.62	0.2	2.0	-0.7	2.52	-0.33
	Greenfield No. 3	71.0	48.9	59.93	61.63	-1.7	0.27	2.0	-0.54	2.83	-0.45
	Lawrence	72.1	56.0	64.07	65.43	-1.36	0.28	3.0	-0.62	1.52	-1.67
	Lowell	73.1	50.1	61.64	63.76	-2.11	0.18	1.0	-0.71	2.21	-1.12
	Norwood Memorial Ap	75.7	50.4	63.07	62.13	0.94	0.29	2.0	-0.58	2.09	-1.03
	Westfield Barnes Municipal Ap	73.9	52.4	63.14	63.44	-0.3	0.67	2.0	-0.3	3.12	-0.15
	Worcester	69.6	54.3	61.93	62.7	-0.77	0.65	2.0	-0.22	3.69	0.5
	Extreme/Average	73.1	52.2	62.63	62.99	-0.40	0.35	4	-0.52	2.74	-0.47
	COASTAL										
	Bedford Hanscom Field	76.4	52.4	64.43	64.09	0.34	0.29	2.0	-0.49	3.23	0.3
	Birch Hill Dam	70.3	47.7	59.0	60.13	-1.13	0.36	2.0	-0.46	2.59	-0.42
	Boston	75.1	60.7	67.93	66.3	1.63	0.28	2.0	-0.5	2.79	-0.1
	Edgartown	74.5	60.0	67.25	66.57	0.25	0.07	1.0	-0.43	3.8	0.63
	Hyannis Barnstable Municipal Ap	73.6	57.1	65.36	64.2	1.16	0.83	3.0	-0.12	3.54	-0.37
	New Bedford Municipal Ap	74.1	51.7	62.93	63.53	-0.6	0.44	1.0	-0.45	3.0	-0.7
	Plymouth Municipal Ap	72.9	52.6	62.71	63.47	-0.76	0.46	3.0	-0.46	3.82	0.15
	Taunton Municipal Ap	76.3	49.3	62.79	63.73	-0.94	0.49	3.0	-0.55	2.16	-1.36
	Extreme/Average	74.1	53.9	64.05	64.00	-0.01	0.40	3	-0.43	3.12	-0.23
	STATE TOTAL	72.6	52.1	62.32	62.81	-0.52	0.34	3	-0.48	2.81	-0.34
New Hampshire	NORTHERN										
	Berlin	65.1	42.1	53.64	58.5	-4.86	0.3	4.0	-0.49	2.56	-0.54
	Colebrook 3Sw	61.0	39.0	50.0	56.8	-7.5	0.22	1.0	-0.12	3.41	0.83
	Errol Airport	64.1	38.3	51.21	N/A	N/A	0.25	3.0	N/A	2.56	N/A
	Jefferson	64.0	42.4	53.21	N/A	N/A	0.43	3.0	-0.32	3.07	-0.16
	Extreme/Average	63.5	40.4	52.02	57.65	-6.18	0.30	4	-0.31	2.90	0.04
	SOUTHERN										
	Bradford 2	68.8	44.2	56.5	N/A	N/A	0.41	3.0	-0.34	3.67	0.47
	Concord Asos	71.4	47.0	59.21	61.57	-2.36	0.2	2.0	-0.56	2.44	-0.35
	East Milford	70.7	48.4	59.57	62.1	-2.53	0.31	3.0	-0.51	1.44	-1.78
	Epping	71.2	49.2	60.17	62.09	-2.03	0.19	3.0	-0.56	3.26	0.15
	Hancock	68.0	46.6	57.3	N/A	N/A	1.24	2.0	N/A	1.87	N/A
	Jaffrey Silver Ranch Airpark	70.7	48.7	59.67	N/A	N/A	0.11	1.0	N/A	2.76	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	70.4	46.1	58.29	61.73	-3.44	0.28	3.0	-0.56	4.29	1.16	
	Lakeport 2	71.7	50.3	61.0	63.33	-2.33	0.32	3.0	-0.46	3.53	0.58	
	Lebanon Municipal Ap	73.1	48.3	60.71	61.81	-1.1	0.17	3.0	-0.66	3.12	-0.01	
	North Conway	69.3	44.7	57.0	59.36	-2.36	0.09	2.0	-0.73	4.47	1.13	
	Tamworth 4	65.3	41.1	53.21	58.49	-5.27	0.27	3.0	-0.61	4.78	1.51	
	Extreme/Average	70.1	46.8	58.42	61.31	-2.68	0.33	3	-0.55	3.24	0.32	
	STATE TOTAL	68.1	44.8	56.45	60.18	-3.76	0.32	3	-0.48	3.13	0.23	
Rhode Island	ALL											
	Newport State Ap	73.9	58.1	66.0	65.76	0.24	0.58	3.0	-0.39	2.32	-1.42	
	Providence	76.0	56.4	66.21	66.2	0.01	0.47	3.0	-0.45	2.07	-1.31	
	Westerly State Airport	75.1	57.4	66.29	64.54	1.74	0.56	3.0	-0.37	1.91	-2.0	
	Woonsocket	73.7	53.6	63.64	64.69	-1.04	0.37	2.0	-0.52	4.44	1.05	
	Extreme/Average	74.7	56.4	65.53	65.30	0.24	0.49	3	-0.43	2.69	-0.92	
	STATE TOTAL	74.7	56.4	65.53	65.30	0.24	0.49	3	-0.43	2.69	-0.92	
Vermont	NORTHEASTERN											
	Averill	61.7	41.0	51.36	N/A	N/A	0.44	3.0	N/A	2.89	N/A	
	Barre Montpelier Knapp State Ap	67.7	46.1	56.93	58.94	-2.01	0.2	2.0	-0.48	2.56	-0.23	
	Burlington International Airport	72.4	51.3	61.86	62.2	-0.34	0.06	2.0	-0.77	3.36	0.18	
	Corinth	64.4	42.4	53.43	57.33	-3.9	0.21	3.0	N/A	2.16	N/A	
	Newport	66.0	42.7	54.36	59.11	-4.76	0.72	4.0	-0.04	3.69	0.55	
	Rochester	70.1	45.6	57.86	59.59	-1.73	0.0	0.0	-0.9	0.0	-3.38	
	Saint Johnsbury	70.7	48.9	59.79	N/A	N/A	0.31	2.0	N/A	2.78	N/A	
	Sutton	62.9	43.9	53.36	57.2	-3.84	0.24	4.0	-0.22	2.91	1.1	
	Extreme/Average	67.0	45.2	56.12	59.06	-2.76	0.27	4	-0.48	2.54	-0.36	
	WESTERN											
	Bennington Morse State Ap	71.0	48.9	59.93	60.37	-0.44	0.07	1.0	-0.72	3.32	0.17	
	Rutland	70.0	43.4	56.71	59.36	-2.64	0.19	3.0	-0.65	2.61	-0.64	
	South Lincoln	64.4	40.6	52.5	57.64	-5.14	0.4	2.0	-0.46	1.53	-1.98	
	Extreme/Average	68.5	44.3	56.38	59.12	-2.74	0.22	3	-0.61	2.49	-0.82	
	SOUTHEASTERN											
	Johnson 2 N	65.0	42.9	53.93	N/A	N/A	0.27	2.0	N/A	3.9	N/A	
	Springfield Hartness State Ap	71.0	47.4	59.21	60.9	-1.69	0.2	3.0	-0.68	2.63	-0.55	
	Woodstock	71.0	45.6	58.29	60.6	-2.31	0.15	3.0	-0.63	2.67	-0.25	
	Extreme/Average	69.0	45.3	57.14	60.75	-2.00	0.21	3	-0.66	3.07	-0.40	
	STATE TOTAL	67.8	44.9	56.37	59.36	-2.63	0.24	4	-0.55	2.61	-0.52	

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

It's officially fall on the farm calendar, pumpkins are bright orange in the fields and the growl of the corn choppers is echoing up the valleys! The Japanese knotweed is in full bloom, and the Asian bittersweet is much more noticeable in the landscape as it turns yellow.

MAINE

AROOSTOOK (Central), Larry James

Most operations will start potato harvest this week. A few operations dug a few for the plant last week. Most reported a small crop where irrigation was absent. Sweet corn ears were on the small side this year. Grain harvest is winding down with excellent yields being reported.

CUMBERLAND/YORK, Sandy Truslow

Crops are still ripening late, and early fall will be problematic. Sweet corn ripened all at once. Weeds did well this year. Insects were not a huge problem.

FRANKLIN, Gary J. Raymond

Potatoes, pumpkins and squash are being harvested, Hay is still coming in. Summer grasses have pretty much stopped growing.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

U-Pick apples ramping up. All reports point to an excellent crop.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH, Dr. Peter Jeranyama

It's time to watch for fall frost and as we protect the fruit we inadvertently protect for the tender buds meant for the following season that form around August on the vines. Currently frost tolerance is as follows; Stevens = 26F; Ben Lear and super hybrids = 25F; Early Black = 25F; Howes=26F. These tolerance levels are most likely going to change when we do tolerance check on Wednesday this week.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Bright and sunny for most of the week. Corn silage should be ready for harvest soon, some farms may start chopping this week. Farms harvesting third cutting haylage/hay, with good drying conditions. Farm stands still open, with wide range of produce available. Excellent weather for PYO apples.

HILLSBOROUGH, George Hamilton

Vegetables: Good demand for all fruit and vegetables continues. Harvesting wide array of vegetables, including warm season vegetables like tomatoes and peppers. Harvesting cabbage, kale, Brussel sprouts, winter squash and pumpkins. Farmers kept busy

disking, cleaning up and planting cover crops on harvested fields. Fruit: Apple harvest is in full swing with most growers concentrating on picking McIntosh and Gala apples. Great weekend for Pick-Your-Own orchards. Fall raspberries and pear harvest continued with peach and plum harvest winding down. Field Crops: Second and third cuts of hay and haylage continues. New forage seedings are made. Getting ready for corn silage chopping.

ROCKINGHAM, Nada Haddad

Perfect weather most of the week for field work and harvesting. Saw some rain on Saturday. Nights are seeing cold temperatures. Apple season is officially here and all PYO operations open now for business. Picking a whole array of vegetables, apples, peaches, fall raspberries, cut flowers. Farmstands carrying pumpkins in many different sizes as well as fall decorations from the field. Steady traffic at farmstands, PYO, farmers market and CSAs still busy packing a nice assortment of greens, root crops as well as warm season vegetables. Pastures look good and hay being done.

SULLIVAN, Jennifer Z. Gehly

As farms wait for corn to mature, now is prime time for hay crop harvesting and the weather has been cooperating by and large. Most corn could use another couple weeks of warm weather. Stream levels are still quite low indicating soil moisture is seasonally dry. Veggies are still going strong while blueberries are mostly done, with the exception of one or two farms

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Got some rain yesterday. Temperatures mostly seasonable, but some warm days here and there.

ALL RI COUNTIES, Michael Sullivan

Strange way to end the season with highly variable weather. Warm and humid followed by dry and cool. Last of field vegetables maturing quickly and all indications of season closing fast. Some areas suffering from wet spring and now quick closure cutting incomes and production noticeably. Request for some USDA considerations being possible assistance path. Second and third cut hay crops looking for necessary weather span to make and the fluctuating weather making that a challenge to get good dry product.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Another mostly dry week with warm temperatures continues to allow for dry hay harvest, corn maturity progress and 4th cut haylage chopping. Apple harvest is in full swing.

FRANKLIN, Paul Stanley

Weather continues to favor fall growth with no killing frost yet in Franklin County Vermont. Corn is moving from milk to dough and if patience prevails it is looking good to get corn to maturity. Much hay harvest done before corn harvest begins. Garden stands are becoming more orange with pumpkins every day. Apples are not in full swing, however, trees are showing much red.