



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 October 13, 2019

*Issued weekly on the internet, April - November
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, October 13, 2019. Topsoil moisture supplies were 0 percent very short, 7 percent short, 80 percent adequate, and 13 percent surplus. Subsoil moisture supplies were 0 percent very short, 7 percent short, 77 percent adequate, and 16 percent surplus. Pasture conditions ranged from 0 percent very poor, 14 percent poor, 53 percent fair, and 33 percent good.

Soil Moisture for Week Ending October 13, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	7	80	13
SUBSOIL	0	7	77	16

Crop Progress as of October 13, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	74	57	62	73
CORN FOR SILAGE: HARVESTED	40	25	82	73
CRANBERRIES (MA): HARVESTED	35	13	33	31
DRY HAY: 4th CUTTING	64	53	50	57
FALL TILLAGE: PERCENT COMPLETE	43	30	38	N/A
POTATOES (ME): HARVESTED	78	69	52	78

Crop Conditions as of October 13, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	19	71	10
CORN	0	0	11	47	42
CRANBERRIES (MA)	5	5	20	50	20
DRY HAY	0	19	10	45	26
PASTURE AND RANGE	0	14	53	33	0
POTATOES (ME)	0	0	10	70	20
QUALITY OF DRY HAY MADE	0	0	7	37	56

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

October 13, 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	59.0	45.6	52.29	49.23	3.06	1.09	3.0	-0.1	2.77	-1.81	
	Extreme/Average	59.0	45.6	52.29	49.23	3.06	1.09	3	-0.10	2.77	-1.81	
	CENTRAL											
	Burlington	N/A	N/A	N/A	52.9	N/A	N/A	N/A	N/A	0.22	-2.4	
	Danbury Municipal Ap	64.7	50.3	57.5	52.64	4.86	1.12	3.0	-0.06	1.83	-2.75	
	Hartford-Bradley International Airport	64.6	50.1	57.36	54.04	3.31	1.37	3.0	0.32	1.72	-2.4	
	Meriden Markham Municipal Ap	64.0	50.4	57.21	53.93	3.29	0.9	2.0	-0.36	2.42	-2.29	
	Norwich Pub Utility Plant	61.9	51.0	56.43	54.1	2.33	1.04	4.0	-0.06	1.91	-2.46	
	Staffordville	59.3	46.4	52.86	51.34	1.51	0.93	3.0	-0.3	2.63	-0.45	
	West Thompson Lake	57.0	44.7	50.83	51.07	-0.12	0.27	2.0	-0.59	1.23	-2.43	
	Willimantic Windham Ap	61.7	49.0	55.36	52.63	2.73	0.41	3.0	-0.58	1.6	-2.25	
	Extreme/Average	61.9	48.8	55.36	52.83	2.56	0.86	4	-0.23	1.70	-2.18	
	COASTAL											
	Bridgeport-Success Hill	N/A	N/A	N/A	55.5	N/A	0.0	0.0	-0.14	1.26	-0.5	
	Extreme/Average	N/A	N/A	N/A	55.50	N/A	0.00	0	-0.14	1.26	-0.50	
	STATE TOTAL	52.1	40.9	46.52	52.50	2.28	0.78	3	-0.19	1.85	-1.85	
Maine	NORTHERN											
	Caribou Wfo	61.0	40.1	50.57	45.47	5.1	0.35	1.0	-0.45	2.61	-0.6	
	Frenchville Northern Aroostook Ap	58.3	39.0	48.64	43.99	4.66	0.31	1.0	-0.31	1.57	-1.26	
	Houlton Airport	60.7	36.6	48.64	45.37	3.27	0.97	2.0	0.15	2.68	-0.62	
	Millinocket Municipal Airport	61.3	40.6	50.93	47.37	3.56	0.99	2.0	-0.01	2.49	-1.38	
	Moosehead	57.4	35.9	46.64	N/A	N/A	0.55	2.0	-0.34	2.26	-1.32	
	Rangeley	56.3	37.3	46.79	44.8	1.99	1.2	2.0	0.34	4.16	0.75	
	Extreme/Average	59.2	38.2	48.70	45.40	3.72	0.73	2	-0.10	2.63	-0.74	
	SOUTHERN INTERIOR											
	Augusta State Ap	61.3	46.6	53.93	50.41	3.51	1.08	3.0	0.12	2.66	-1.11	
	Bangor International Airport	63.0	45.0	54.0	49.17	4.83	1.14	3.0	0.2	3.27	-0.62	
	Bethel 6 Sse	61.7	38.8	50.25	N/A	N/A	0.93	3.0	N/A	3.8	N/A	
	Bridgton 3 Nw	N/A	N/A	N/A	47.83	N/A	N/A	N/A	N/A	N/A	N/A	
	Dover-Foxcroft Wwtp	59.7	37.9	48.79	46.84	1.94	0.72	3.0	-0.22	3.96	0.09	
	Harmony	62.7	41.6	52.14	N/A	N/A	0.84	4.0	-0.13	5.4	1.55	
	Livermore Falls 1 E	60.5	42.3	51.42	N/A	N/A	1.19	3.0	0.32	3.49	-0.11	
	Topsfield 2	59.7	43.0	51.36	47.64	3.71	1.04	3.0	0.04	5.53	1.7	
	Turner	59.6	44.0	51.79	49.14	2.64	1.49	3.0	0.4	3.47	-0.54	
	Woodland	60.0	46.3	53.14	48.74	4.4	1.0	1.0	0.02	1.58	-2.08	
	Extreme/Average	60.9	42.8	51.87	48.54	3.51	1.05	4	0.09	3.68	-0.14	
	COASTAL											
	Durham	60.0	42.9	51.43	48.03	3.4	1.38	4.0	0.26	3.71	-0.52	
	East Surry	61.1	46.3	53.71	N/A	N/A	1.06	4.0	N/A	2.64	N/A	
Hollis	60.1	42.1	51.14	47.76	3.39	0.73	4.0	-0.46	1.32	-2.93		
Portland Jetport	62.9	49.7	56.29	50.7	5.59	0.65	3.0	-0.44	1.3	-2.7		
West Rockport 1 Nnw	60.0	48.3	54.14	49.91	4.23	1.18	4.0	0.06	3.03	-1.07		

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Extreme/Average	60.8	45.9	53.34	49.10	4.15	1.00	4	-0.15	2.40	-1.81
	STATE TOTAL	60.0	40.8	50.38	46.93	3.72	0.87	3	-0.05	2.92	-0.71
Massachusetts	WESTERN										
	Lenox Dale	N/A	N/A	N/A	49.14	N/A	N/A	N/A	N/A	1.01	-1.57
	North Adams Harriman Airport	64.4	42.6	53.5	50.67	2.83	0.86	1.0	-0.22	1.68	-2.61
	Pittsfield Municipal Ap	63.4	46.6	55.0	49.3	5.7	0.7	3.0	-0.47	2.0	-2.41
	Worthington	60.2	43.3	51.75	48.5	3.08	0.94	3.0	-0.19	1.93	-2.64
	Extreme/Average	62.7	44.2	53.42	49.40	3.87	0.83	3	-0.29	1.65	-2.31
	CENTRAL										
	Amherst	64.4	47.1	55.79	51.56	4.23	0.57	3.0	-0.53	1.12	-3.26
	Barre Falls Dam	62.8	43.2	53.0	48.44	4.02	1.45	2.0	0.82	2.32	-1.39
	Beverly Municipal Ap	62.6	50.4	56.5	52.3	4.2	1.19	5.0	0.23	2.2	-1.83
	Chatham Municipal Ap	62.3	55.7	59.0	55.51	3.49	2.85	5.0	1.96	3.84	0.27
	East Brimfield Lake	60.3	46.5	53.42	51.34	1.88	0.81	5.0	-0.11	1.51	-2.32
	Fitchburg Municipal Ap	62.3	47.4	54.86	52.34	2.51	1.03	3.0	0.06	1.71	-2.54
	Greenfield No. 3	62.6	44.7	53.64	50.7	2.94	0.61	2.0	-0.52	1.42	-2.91
	Lawrence	64.3	52.7	58.5	54.14	4.23	0.75	3.0	0.04	1.31	-2.03
	Lowell	64.8	46.2	55.5	52.1	3.24	0.83	1.0	0.1	1.72	-1.67
	Norwood Memorial Ap	67.2	51.6	59.4	51.3	8.16	1.04	5.0	0.15	1.8	-1.75
	Westfield Barnes Municipal Ap	63.7	48.1	55.93	52.03	3.9	0.41	3.0	-0.76	0.82	-4.21
	Worcester	57.7	48.1	52.93	51.9	1.03	0.73	5.0	-0.37	1.33	-2.87
	Extreme/Average	62.9	48.5	55.71	51.97	3.65	1.02	5	0.09	1.76	-2.21
	COASTAL										
	Bedford Hanscom Field	64.4	51.1	57.79	52.89	4.9	0.57	4.0	-0.35	1.57	-2.13
	Birch Hill Dam	61.1	43.6	52.36	48.34	4.01	0.85	3.0	-0.2	1.81	-1.91
	Boston	64.3	54.7	59.5	55.84	3.66	0.6	6.0	-0.28	1.39	-2.1
	Edgartown	64.8	54.8	59.8	56.97	2.5	1.62	4.0	0.95	2.41	-0.83
	Hyannis Barnstable Municipal Ap	62.0	55.0	58.5	54.86	3.64	2.3	6.0	1.33	2.97	-0.75
	New Bedford Municipal Ap	63.0	53.0	58.0	53.01	4.99	0.14	3.0	-0.73	1.1	-2.19
	Plymouth Municipal Ap	61.7	52.7	57.21	52.57	4.64	4.68	6.0	3.73	6.27	2.59
	Taunton Municipal Ap	63.6	52.6	58.07	53.04	5.03	1.39	6.0	0.42	2.59	-1.43
	Extreme/Average	63.1	52.2	57.65	53.44	4.17	1.52	6	0.61	2.51	-1.09
	STATE TOTAL	62.9	48.8	55.85	51.92	3.85	1.13	5	0.17	1.96	-1.90
New Hampshire	NORTHERN										
	Berlin	59.0	36.0	47.5	47.4	0.1	0.82	4.0	-0.14	4.01	0.4
	Colebrook 3Sw	57.0	52.0	54.5	45.2	8.1	0.52	1.0	0.39	1.37	-0.62
	Errol Airport	58.9	32.7	45.79	N/A	N/A	1.44	2.0	N/A	5.0	N/A
	Jefferson	59.9	39.1	49.5	N/A	N/A	1.55	2.0	0.63	6.43	3.01
	Extreme/Average	58.7	40.0	49.32	46.30	4.10	1.08	4	0.29	4.20	0.93
	SOUTHERN										
	Bradford 2	59.9	39.6	49.71	N/A	N/A	0.64	1.0	-0.51	1.25	-2.96
	Concord Asos	63.1	43.6	53.36	50.07	3.29	0.56	2.0	-0.36	1.09	-2.43
	East Milford	61.9	44.3	53.07	50.26	2.81	0.53	1.0	-0.53	1.06	-2.62
	Epping	62.5	46.5	54.5	50.21	4.08	0.86	1.0	0.02	1.6	-2.05
	Hancock	58.2	37.8	48.0	N/A	N/A	0.0	0.0	N/A	0.4	N/A
	Jaffrey Silver Ranch Airpark	61.6	44.0	52.8	N/A	N/A	0.9	3.0	N/A	1.87	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	62.4	40.6	51.5	50.1	1.4	0.75	2.0	-0.28	1.42	-2.61
	Lakeport 2	60.6	45.7	53.14	51.8	1.34	0.61	3.0	-0.42	1.34	-2.39
	Lebanon Municipal Ap	65.4	42.9	54.14	50.2	3.94	0.83	2.0	-0.01	1.95	-1.41
	North Conway	62.4	38.8	50.6	47.63	2.6	0.8	2.0	0.04	1.84	-1.71
	Tamworth 4	59.3	36.1	47.71	47.4	0.31	0.39	3.0	-0.79	1.19	-3.19
	Extreme/Average	61.6	41.8	51.68	49.71	2.47	0.62	3	-0.32	1.36	-2.37
	STATE TOTAL	60.7	41.2	50.96	48.66	2.97	0.77	3	-0.13	2.24	-1.36
Rhode Island	ALL										
	Newport State Ap	62.3	54.4	58.36	55.63	2.73	0.8	5.0	-0.08	1.99	-1.59
	Providence	62.1	52.7	57.43	55.44	1.99	1.31	5.0	0.45	2.14	-1.51
	Westerly State Airport	65.0	55.3	60.14	54.07	6.07	1.16	5.0	0.26	2.19	-1.54
	Woonsocket	61.3	49.3	55.29	53.9	1.39	0.45	5.0	-0.59	1.04	-3.01
	Extreme/Average	62.7	52.9	57.80	54.76	3.04	0.93	5	0.01	1.84	-1.91
	STATE TOTAL	62.7	52.9	57.81	54.76	3.04	0.93	5	0.01	1.84	-1.91
Vermont	NORTHEASTERN										
	Averill	58.7	34.3	46.5	N/A	N/A	1.1	2.0	N/A	5.23	N/A
	Barre Montpelier Knapp State Ap	62.1	38.7	50.43	47.57	2.86	1.78	1.0	0.95	3.99	0.74
	Burlington International Airport	65.3	44.6	54.93	50.11	4.81	1.24	1.0	0.4	3.57	0.04
	Corinth	59.4	35.0	47.21	45.63	1.59	1.23	2.0	N/A	2.93	N/A
	Newport	61.9	35.6	48.71	47.04	1.67	1.09	2.0	0.14	5.14	1.57
	Rochester	64.7	38.4	51.57	48.39	3.19	0.0	0.0	-1.1	0.0	-2.93
	Saint Johnsbury	63.1	42.4	52.79	N/A	N/A	1.75	2.0	N/A	5.41	N/A
	Sutton	60.9	39.4	50.14	44.69	5.46	1.85	2.0	0.72	6.71	2.18
	Extreme/Average	62.0	38.5	50.29	47.24	3.26	1.25	2	0.22	4.12	0.32
	WESTERN										
	Bennington Morse State Ap	64.4	42.7	53.57	49.44	4.13	0.94	1.0	0.09	2.06	-1.5
	Rutland	63.7	36.6	50.14	48.39	1.76	1.06	2.0	0.17	3.42	-0.19
	South Lincoln	60.1	39.4	49.79	46.47	3.31	2.68	2.0	1.49	5.29	1.38
	Extreme/Average	62.7	39.6	51.17	48.10	3.07	1.56	2	0.58	3.59	-0.10
	SOUTHEASTERN										
	Johnson 2 N	61.4	38.4	49.93	N/A	N/A	0.99	2.0	N/A	4.99	N/A
	Springfield Hartness State Ap	63.3	40.6	51.93	48.89	3.04	0.29	2.0	-0.74	0.89	-3.22
	Woodstock	64.3	34.9	49.57	48.21	1.36	0.5	2.0	-0.54	1.42	-2.57
	Extreme/Average	63.0	38.0	50.48	48.55	2.20	0.59	2	-0.64	2.43	-2.90
	STATE TOTAL	62.4	38.8	50.61	47.74	3.02	1.25	2	0.20	3.67	-0.35

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

Some operations have finished potato harvest, most are within a few days. Better than expected yields on early varieties. A little second cut clover is being done as bale silage. Apple orchards are finishing up.

CUMBERLAND/YORK, Sandy Truslow

Farmers are finishing harvesting and fall tillage activities. Silage is being cut and apples are being harvested before a big storm forecast for Thursday.

FRANKLIN, Gary J. Raymond

The corn silage is in, leaving grain corn and soybeans still in the field. Sunday 10-13 was peak for foliage here and it was a beautiful season.

MASSACHUSETTS

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,

Dr. Peter Jeranyama

Harvesting is in full swing and as of last week there had been a slight delay in fruit delivery compared with to last year this time 30% of acres have been delivered just over 350, 000 Bbls. Compared to last year, less fruit rot, higher total anthocyanin and similar firmness. Fall frost is still an issue so growers should continue to monitor for frost until all harvesting is finished.

PLYMOUTH, Steve Ward

Some well needed rain this past week. A low water table was making cranberry harvest flooding difficult.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Generally dry all week, with more sun at the beginning of the week and overcast skies towards the end. Farms continue to make a lot of progress with chopping corn, but some farms still not entirely done yet. Grass still looks good for late grazing, but conditions aren't lending themselves to any kind of mechanical harvesting. Farm stands starting to close down for the season, though other markets, CSAs, etc. have plenty of late-season produce. Another great weekend for PYO apples.

GRAFTON, Heather Bryant

Several farms reported halting corn harvest as the corn wasn't dry enough, they are hopeful they can restart this week.

HILLSBOROUGH, George Hamilton

Fall harvest festivals had a beautiful Sunday! Some county-wide frost events occurred throughout New Hampshire during week. Fruit: Pick-your-own apple and farm stand operations had a rainy morning on Saturday, October 11 and wonderful Sunday, October 12. Apple harvest is in full swing with most growers concentrating on strip picking Cortland and picking Macoun and later maturing varieties. Peach and pear harvest is completed and fall raspberries that has not been killed by frost harvest continues. Vegetables: Great weather continues. Farmers are harvesting wide array of vegetables including: cabbage, kale, Brussel Sprouts, winter squash and pumpkins along with the tail end of warm season crops. Good demand for all vegetable continues. Farmers kept busy disking, cleaning up and planting cover crops on harvested fields. Field Crops: Silage corn harvest in full swing. The second and third cuttings of hay and haylage continues.

SULLIVAN, Jennifer Z. Gehly

The county saw some good rains early in the week. The rains were needed as much of the county has been D0 (abnormally dry) for a several weeks according to the drought monitor. Some corn silage still being harvested in parts of the county. Limited hay making weather this week for those looking to finish up their final cutting. Potatoes are mostly harvested. Carrots were being dug. The apples harvest is ongoing as well as fall raspberries. Many farmers markets and farm stands are closing for the fall. Blueberries are being mulched and out to bed.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Wet weather has dominated the week, though have only accumulated about 1-2 inches of rain, luckily.

ALL RI COUNTIES, Michael Sullivan

Windy and overcast all week. Some exceptionally high winds are causing fruit fall and keeping the pick your own traffic that is important to RI away from orchards. So drop in fruit and customers is a concern. Increasing reports of deer damage as the oak tree losses cause them to seek other food sources. Exceptionally high losses in Northern RI and extending into select areas where urban edge is small or non-existent and hunting removal options more limited. USDA fencing programs clearly an increasing need. Giant pumpkin weigh-off in Warren RI this week with concerns for weather and financial impacts this provides to local growers.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Much needed rain fell slowing corn harvest progress but progress is still going forward. Apple picking is in full swing.

FRANKLIN, Paul Stanley

Super weather week has moved harvest forward in Franklin County, Vt. Still some hay harvest and corn harvest is underway with good dry down weather. Apples are still available for picking, however, drops are still dominating pick. Still lots of pumpkins so get your favorite for that Halloween carving.