



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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[www.nass.usda.gov/nh](http://www.nass.usda.gov/nh)  
Week ending October 20, 2019

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

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Released October 21, 2019

According to the National Agricultural Statistics Service in New England, there were 5.0 days suitable for fieldwork for the week ending Sunday, October 20, 2019. Topsoil moisture supplies were 0 percent very short, 5 percent short, 82 percent adequate, and 13 percent surplus. Subsoil moisture supplies were 1 percent very short, 8 percent short, 77 percent adequate, and 14 percent surplus. Pasture conditions ranged from 0 percent very poor, 9 percent poor, 59 percent fair, 32 percent good, and 0 percent excellent.

## Soil Moisture for Week Ending October 20, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	5	82	13
SUBSOIL	1	8	77	14

## Crop Conditions as of October 20, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	12	79	9
CORN	0	0	7	52	41
CRANBERRIES (MA)	5	5	20	50	20
DRY HAY	0	3	7	55	35
PASTURE AND RANGE	0	9	59	32	0
POTATOES (ME)	0	0	8	56	36
QUALITY OF DRY HAY MADE	0	0	9	53	38

## Crop Progress as of October 20, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	84	74	75	85
CORN FOR SILAGE: HARVESTED	69	41	90	87
DRY HAY: 4th CUTTING	66	64	71	76
FALL TILLAGE: PERCENT COMPLETE	60	43	57	N/A
POTATOES (ME): HARVESTED	87	78	57	N/A

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

**October 20, 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	53.3	37.3	45.29	46.77	-1.49	3.29	2.0	2.14	6.06	1.39	
	Extreme/Average	53.3	37.3	45.29	46.77	-1.49	3.29	2	2.14	6.06	1.39	
	CENTRAL											
	Burlington	70.5	36.0	53.25	50.39	2.0	0.0	0.0	-0.18	2.58	-1.28	
	Danbury Municipal Ap	60.1	38.3	49.21	50.24	-1.03	3.44	3.0	2.35	5.26	0.58	
	Hartford-Bradley International Airport	63.0	39.4	51.21	51.57	-0.36	2.51	3.0	1.53	4.23	0.1	
	Meriden Markham Municipal Ap	61.4	39.4	50.43	51.56	-1.13	2.67	3.0	1.57	5.08	0.33	
	Norwich Pub Utility Plant	62.6	41.4	52.0	51.63	0.37	4.4	1.0	3.3	6.31	1.94	
	Staffordville	58.6	36.0	47.29	48.8	-1.51	3.48	2.0	2.36	6.11	1.91	
	West Thompson Lake	60.3	35.9	48.07	48.57	-0.5	2.18	2.0	1.14	3.41	-0.39	
	Willimantic Windham Ap	61.4	38.0	49.71	50.3	-0.59	3.41	3.0	2.35	5.01	0.94	
	Extreme/Average	62.2	38.0	50.15	50.38	-0.34	2.76	3	1.80	4.75	0.52	
	COASTAL											
	Bridgeport-Success Hill	N/A	N/A	N/A	53.03	N/A	N/A	N/A	N/A	N/A	1.22	-0.03
Extreme/Average	N/A	N/A	N/A	53.03	N/A	N/A	N/A	N/A	N/A	1.22	-0.03	
STATE TOTAL	51.2	32.2	41.71	50.04	-0.52	2.46	2	1.60	4.49	0.61		
Maine	NORTHERN											
	Caribou Wfo	54.6	35.7	45.14	42.9	2.24	0.36	4.0	-0.42	2.97	-0.2	
	Frenchville Northern Aroostook Ap	51.7	35.9	43.79	41.51	2.27	0.4	3.0	-0.14	1.97	-0.57	
	Houlton Airport	55.4	31.9	43.64	43.01	0.63	0.62	4.0	-0.21	3.29	-0.03	
	Millinocket Municipal Airport	56.0	36.0	46.0	45.01	0.99	0.92	3.0	0.01	3.41	-0.46	
	Moosehead	54.9	32.4	43.64	N/A	N/A	0.9	4.0	0.01	3.16	-0.41	
	Rangeley	53.3	31.0	42.14	42.14	-0.0	1.11	4.0	0.21	5.27	1.83	
	Extreme/Average	54.3	33.8	44.06	42.91	1.23	0.72	4	-0.09	3.35	0.03	
	SOUTHERN INTERIOR											
	Augusta State Ap	57.7	39.4	48.57	47.93	0.64	1.04	2.0	0.05	3.7	-0.16	
	Bangor International Airport	57.4	37.0	47.21	46.64	0.57	1.09	2.0	0.16	4.36	0.49	
	Bethel 6 Sse	57.4	35.7	46.57	N/A	N/A	1.53	3.0	N/A	5.33	N/A	
	Bridgton 3 Nw	N/A	N/A	N/A	45.43	N/A	N/A	N/A	N/A	N/A	N/A	
	Dover-Foxcroft Wwtp	57.7	34.1	45.93	44.39	1.54	1.59	3.0	0.63	5.55	1.7	
	Harmony	60.7	33.9	47.29	N/A	N/A	0.81	2.0	-0.18	6.21	2.31	
	Livermore Falls 1 E	57.8	33.5	45.67	N/A	N/A	1.4	2.0	0.45	4.89	1.22	
	Topsfield 2	57.3	38.4	47.86	45.07	2.79	1.06	4.0	0.04	6.57	2.64	
	Turner	57.6	37.3	47.43	46.71	0.71	2.01	3.0	0.86	5.47	1.21	
	Woodland	58.1	45.0	51.57	46.44	5.13	0.92	1.0	-0.14	2.5	-1.31	
	Extreme/Average	58.0	37.1	47.57	46.09	1.90	1.27	4	0.23	4.95	1.01	
	COASTAL											
	Durham	59.0	36.3	47.64	45.64	2.0	1.6	3.0	0.49	5.3	0.95	
	East Surry	57.1	37.3	47.21	N/A	N/A	1.69	2.0	N/A	4.33	N/A	
Hollis	58.1	32.9	45.5	45.41	0.09	3.0	3.0	1.76	4.32	-0.21		
Portland Jetport	58.9	39.4	49.14	48.29	0.86	1.25	2.0	0.14	2.55	-1.67		
West Rockport 1 Nnw	57.9	42.7	50.29	47.54	2.74	1.49	2.0	0.67	4.49	0.69		

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Extreme/Average	58.2	37.7	47.96	46.72	1.42	1.81	3	0.77	4.20	-0.06
	STATE TOTAL	56.0	35.4	45.73	44.47	1.46	1.05	4	0.14	3.97	0.32
Massachusetts	WESTERN										
	Lenox Dale	N/A	N/A	N/A	46.74	N/A	N/A	N/A	N/A	1.01	-0.6
	North Adams Harriman Airport	57.7	35.3	46.5	48.2	-1.7	2.84	4.0	1.68	4.52	0.01
	Pittsfield Municipal Ap	56.0	35.3	45.64	47.1	-1.46	4.79	3.0	3.64	6.79	2.15
	Worthington	N/A	N/A	N/A	46.2	N/A	N/A	N/A	N/A	1.93	-1.63
	Extreme/Average	56.9	35.3	46.07	47.06	-1.58	3.81	4	2.66	3.56	-0.02
	CENTRAL										
	Amherst	61.3	34.3	47.79	48.99	-1.2	2.16	1.0	1.08	3.28	-1.12
	Barre Falls Dam	61.7	32.4	47.07	46.11	0.96	3.3	2.0	2.24	5.48	1.18
	Beverly Municipal Ap	60.7	39.4	50.07	50.0	0.07	1.97	2.0	0.99	4.17	0.14
	Chatham Municipal Ap	61.0	50.0	55.5	53.4	1.35	0.16	1.0	-0.09	3.99	1.03
	East Brimfield Lake	57.0	36.2	46.62	48.91	-2.13	3.34	2.0	2.78	4.85	1.43
	Fitchburg Municipal Ap	61.1	35.9	48.5	49.96	-1.46	2.65	3.0	1.71	4.36	0.18
	Greenfield No. 3	60.3	35.4	47.86	48.31	-0.46	2.27	2.0	1.18	3.69	-0.63
	Lawrence	60.9	43.1	52.0	51.63	0.37	2.69	2.0	1.69	4.0	0.58
	Lowell	65.8	37.0	51.38	49.49	1.35	1.86	1.0	1.28	3.58	0.27
	Norwood Memorial Ap	65.3	37.7	51.5	49.0	2.5	1.97	3.0	1.03	3.77	0.2
	Westfield Barnes Municipal Ap	61.1	35.4	48.29	49.4	-1.11	3.41	3.0	2.32	4.23	-0.73
	Worcester	57.0	39.9	48.43	49.51	-1.09	3.57	3.0	2.51	4.9	0.6
	Extreme/Average	61.1	38.1	49.58	49.56	-0.07	2.45	3	1.56	4.19	0.26
	COASTAL										
	Bedford Hanscom Field	64.6	38.7	51.64	50.71	0.93	2.05	2.0	1.04	3.62	-0.26
	Birch Hill Dam	58.7	32.9	45.79	45.79	-0.0	2.9	2.0	1.87	4.71	0.87
	Boston	62.9	47.9	55.36	53.44	1.91	1.2	2.0	0.3	2.59	-0.96
	Edgartown	63.8	47.8	55.75	54.7	0.6	1.93	3.0	1.41	4.78	1.59
	Hyannis Barnstable Municipal Ap	61.4	43.0	52.21	52.7	-0.49	1.36	4.0	0.5	4.33	0.64
	New Bedford Municipal Ap	62.6	40.0	51.29	50.94	0.34	1.32	3.0	0.34	2.42	-1.15
	Plymouth Municipal Ap	61.1	41.3	51.21	50.43	0.79	1.89	3.0	0.94	8.16	4.35
	Taunton Municipal Ap	64.1	37.9	51.0	50.64	0.36	1.92	3.0	0.93	4.51	0.49
	Extreme/Average	62.4	41.2	51.78	51.17	0.56	1.82	4	0.92	4.39	0.70
	STATE TOTAL	60.7	38.5	49.57	49.56	-0.17	2.52	3	1.58	4.13	0.34
New Hampshire	NORTHERN										
	Berlin	55.1	33.6	44.36	44.97	-0.61	1.48	2.0	0.48	5.49	1.73
	Colebrook 3Sw	55.0	30.1	42.57	42.46	0.11	1.07	3.0	0.16	3.19	0.36
	Errol Airport	53.7	29.4	41.57	N/A	N/A	1.42	3.0	N/A	6.42	N/A
	Jefferson	54.1	33.6	43.86	N/A	N/A	1.01	3.0	0.1	7.44	3.9
	Extreme/Average	54.5	31.7	43.09	43.72	-0.25	1.24	3	0.25	5.63	2.00
	SOUTHERN										
	Bradford 2	55.1	33.1	44.14	N/A	N/A	3.9	2.0	2.74	5.15	0.71
	Concord Asos	60.1	34.9	47.5	47.64	-0.14	2.41	3.0	1.49	3.5	-0.12
	East Milford	60.9	33.3	47.07	47.9	-0.83	1.97	2.0	0.96	3.03	-0.7
	Epping	59.2	35.2	47.17	47.51	-0.23	1.91	2.0	1.07	3.51	-0.05
	Hancock	59.0	33.8	46.4	N/A	N/A	2.52	1.0	N/A	2.92	N/A
	Jaffrey Silver Ranch Airpark	62.0	35.8	48.88	N/A	N/A	3.03	1.0	N/A	4.9	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	58.9	32.6	45.71	47.34	-1.63	2.82	2.0	1.82	4.24	0.15
	Lakeport 2	58.9	40.4	49.64	49.09	0.56	2.18	2.0	1.13	3.52	-0.43
	Lebanon Municipal Ap	58.4	35.6	47.0	47.46	-0.46	2.95	4.0	2.09	4.9	1.48
	North Conway	60.4	34.8	47.6	45.14	2.12	2.06	2.0	1.25	3.9	0.1
	Tamworth 4	55.9	30.4	43.14	45.21	-2.07	1.67	2.0	0.39	2.86	-1.8
	Extreme/Average	59.0	34.5	46.75	47.16	-0.33	2.49	4	1.44	3.86	-0.07
	STATE TOTAL	57.6	33.7	45.62	46.10	-0.31	2.11	4	1.07	4.40	0.56
Rhode Island	ALL										
	Newport State Ap	61.7	45.3	53.5	53.49	0.01	2.04	4.0	1.18	4.03	0.46
	Providence	62.4	42.4	52.43	53.11	-0.69	1.84	2.0	0.97	3.98	0.4
	Westerly State Airport	65.7	44.7	55.21	51.91	3.3	2.56	4.0	1.69	4.74	1.08
	Woonsocket	64.2	41.6	52.9	51.29	1.26	2.44	2.0	1.69	3.48	-0.35
	Extreme/Average	63.5	43.5	53.51	52.45	0.97	2.22	4	1.38	4.06	0.40
	STATE TOTAL	63.5	43.5	53.51	52.45	0.97	2.22	4	1.38	4.06	0.40
Vermont	NORTHEASTERN										
	Averill	51.7	28.7	40.21	N/A	N/A	1.14	3.0	N/A	6.37	N/A
	Barre Montpelier Knapp State Ap	52.7	33.0	42.86	45.14	-2.29	1.3	3.0	0.53	5.29	2.05
	Burlington International Airport	57.1	39.6	48.36	47.56	0.8	1.87	4.0	1.08	5.44	2.02
	Corinth	53.7	31.0	42.36	43.14	-0.79	1.18	3.0	N/A	4.11	N/A
	Newport	54.3	33.7	44.0	44.23	-0.23	0.86	4.0	-0.06	6.0	2.33
	Rochester	62.5	31.8	47.12	46.01	0.65	0.0	0.0	-0.62	0.0	-2.63
	Saint Johnsbury	57.0	35.3	46.14	N/A	N/A	0.51	3.0	N/A	5.92	N/A
	Sutton	53.1	32.9	43.0	42.37	0.63	0.69	3.0	-0.27	7.4	2.96
	Extreme/Average	55.3	33.2	44.26	44.74	-0.21	0.94	4	0.13	5.07	1.35
	WESTERN										
	Bennington Morse State Ap	56.9	35.4	46.14	47.01	-0.87	3.04	4.0	2.15	5.1	1.52
	Rutland	56.3	32.0	44.14	46.1	-1.96	2.89	2.0	2.02	6.2	2.64
	South Lincoln	52.3	32.3	42.29	44.13	-1.84	4.4	3.0	3.26	9.67	5.62
	Extreme/Average	55.2	33.2	44.19	45.75	-1.56	3.44	4	2.48	6.99	3.26
	SOUTHEASTERN										
	Johnson 2 N	53.6	34.0	43.79	N/A	N/A	1.47	4.0	N/A	6.43	N/A
	Springfield Hartness State Ap	57.3	34.1	45.71	46.51	-0.8	0.93	4.0	-0.14	1.82	-2.49
	Woodstock	59.9	30.1	45.0	45.66	-0.66	2.74	2.0	1.72	4.16	0.07
	Extreme/Average	56.9	32.7	44.83	46.08	-0.73	1.71	4	0.79	4.14	-1.21
	STATE TOTAL	55.5	33.2	44.33	45.29	-0.74	1.90	4	1.02	5.55	1.56

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

CUMBERLAND/YORK, Sandy Truslow

Nor'easter storm Thursday morning caused a lot of damage along the coast with power outages and trees down. Losses reported from aquaculture farms due to the waves. Inland seems to have made out okay. Most of the apples have been picked and winds were not as high.

FRANKLIN, Gary J. Raymond

High winds and heavy frosts this week. There was widespread power losses. Pick your own pumpkin patches and apple orchards are busy. Grain corn and soybeans remain in the field.

### MASSACHUSETTS

ALL COUNTIES, Tom Smiarowski

Heavy rains and strong winds Wednesday night into Thursday morning curtailed harvest activities for several days.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,

Dr. Peter Jeranyama

More than half of the cranberry acreages have been harvested. The keeping quality seem to be good for this season as predicted. Frost is still a danger to the remaining fruit. Three fall frost events were called out the past week. The tolerance levels are as follows; Early Blacks and Howes are at 23F; Ben Lear are at 24F; and Stevens at 22F as of last week. Things might change slightly this week when we update.

### NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Seasonably cool most of the week, with some heavy rain and wind midweek. Farms grazing whatever grass remains, and finishing up chopping the last of their corn. Veggie operations marketing fall crops, working on cleaning up fields for the fall. Still good weather for picking apples.

HILLSBOROUGH, George Hamilton

Fruit: Apple harvest is winding down, finish harvesting Rome, Fuji, and Golden Delicious. Picking up drops and cleaning up orchards from harvest. Vegetables: Farmers kept busy working on: pulling plastic mulch and tomato stakes, planting cover crops, and putting equipment away. Growers are harvesting wide array of vegetables including cabbage, kale, Brussels sprouts, winter squash and pumpkins. Field Crops: Silage corn chopping continues with the end in sight and seeding cover crops on harvested fields. Some manure spreading and incorporating in soil is taking place.

ROCKINGHAM, Nada Haddad

Growers and mainly apple growers were happy to see the rain come after Columbus Holiday weekend as on that weekend the weather turned terrific bringing good foot traffic. Harvesting apples, all varieties for the farmstand and Pick-Your-Own is done for the season. Vegetables growers rushing to harvest the last crop such as tomatoes and sweetcorn. Picking more turnips, potatoes, cabbage, carrots, broccoli, and radish. Greens and fall vegetables are harvested. Livestock enjoying the outdoors and pasture. The last of fall raspberries were harvested. The weekend was a gorgeous one with fall, crisp, vibrant foliage. Wednesday evening into all Thursday saw gusty wind and rain, very heavy at times with about 2 inches of rain in some areas. Many communities lost power for several hours.

SULLIVAN, Jennifer Z. Gehly

Heavy rains and winds affected the county October 16-17. Up to 4 inches of rain fell during that time. Strong winds knocked down trees and limbs and caused isolated power outages. The field corn harvest continued. Late hay harvesting occurred during the weekend. Apples were plentiful, as well as pumpkins, winter squash, and gourds. Frosts have brought summer vegetables to an end. However, those grown in high tunnels were available at farm stands that remained open. Fall CSAs have begun.

### RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Seasonable temperatures. Large northeast storm caused power outage and rain accumulation up to 4 inches over 6 hours.

### VERMONT

BENNINGTON/RUTLAND, Tina Williams

Heavy rains October 16-17 dropped 3-4 inches in less than 24 hours on Rutland and Bennington Counties bringing corn silage harvest, if not completed, to a stop momentarily. Grain corn harvest will begin soon. Late varieties of apples are winding down. Fall tillage is underway and cover crops are being planted. Producers are beginning winter preparations.

FRANKLIN, Paul Stanley

Mid-week rain slowed corn harvest this week, however, good strides were made. Moisture levels in the corn are still adequate for good ensiling. Still a little hay harvest going at minimal amounts. Pastures are moving to fall mode quickly. Drops are all that is left in the apple arena. Pumpkins still await their carving for the Halloween season.