



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

King Whetstone, Regional Director

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Week ending September 29, 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 5.0 days suitable for fieldwork for the week ending Sunday, September 29, 2019. Topsoil moisture supplies were 4 percent very short, 20 percent short, 54 percent adequate, and 22 percent surplus. Subsoil moisture supplies were 6 percent very short, 12 percent short, 71 percent adequate, and 11 percent surplus. Pasture conditions ranged from 1 percent very poor, 19 percent poor, 60 percent fair, and 20 percent good.

Soil Moisture for Week Ending September 29, 2019

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	20	54	22
SUBSOIL	6	12	71	11

Crop Conditions as of September 29, 2019

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	14	71	14
CORN	0	0	19	48	33
CRANBERRIES (MA)	5	5	20	50	20
DRY HAY	0	4	17	54	25
PASTURE AND RANGE	1	19	60	20	0
POTATOES (ME)	0	0	20	60	20
QUALITY OF DRY HAY MADE	0	0	5	43	52

Crop Progress as of September 29, 2019

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	41	26	48	53
CORN FOR SILAGE: HARVESTED	18	8	49	38
CRANBERRIES (MA): HARVESTED	10	<5	5	6
DRY HAY: 3rd CUTTING	96	92	89	86
DRY HAY: 4th CUTTING	46	34	40	35
FALL TILLAGE: PERCENT COMPLETE	24	13	14	N/A
OATS (ME): HARVESTED FOR GRAIN	96	90	N/A	N/A
POTATOES (ME): HARVESTED	55	15	35	41
SWEET CORN: HARVESTED	94	89	95	N/A

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

September 29, 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	72.4	50.7	61.57	54.86	6.71	0.57	4.0	-0.58	2.87	-1.19
	Extreme/Average	72.4	50.7	61.57	54.86	6.71	0.57	4	-0.58	2.87	-1.19
	CENTRAL										
	Burlington	73.0	52.0	62.5	58.57	2.7	0.0	0.0	-0.18	1.96	-1.51
	Danbury Municipal Ap	78.1	51.7	64.93	58.0	6.93	0.11	2.0	-1.01	0.73	-3.29
	Hartford-Bradley International Airport	79.7	52.7	66.21	59.66	6.56	0.08	2.0	-0.95	1.93	-1.68
	Meriden Markham Municipal Ap	77.3	51.6	64.43	59.3	5.13	0.81	2.0	-0.31	3.53	-0.33
	Norwich Pub Utility Plant	78.0	54.1	66.07	59.6	6.47	0.76	2.0	-0.33	2.13	-2.15
	Staffordville	76.0	49.6	62.79	57.27	5.51	1.42	2.0	0.66	2.63	1.61
	West Thompson Lake	75.3	49.6	62.43	56.74	5.69	0.67	2.0	-0.28	1.59	-1.8
	Willimantic Windham Ap	76.7	51.4	64.07	58.3	5.77	1.05	3.0	0.07	2.31	-1.37
	Extreme/Average	76.8	51.6	64.18	58.43	5.59	0.61	3	-0.29	2.10	-1.31
	COASTAL										
	Bridgeport-Success Hill	N/A	N/A	N/A	61.03	N/A	0.97	2.0	0.41	1.45	-0.64
	Extreme/Average	N/A	N/A	N/A	61.03	N/A	0.97	2	0.41	1.45	-0.64
STATE TOTAL	64.5	43.7	54.12	58.09	4.99	0.66	3	-0.25	2.16	-1.19	
Maine	NORTHERN										
	Caribou Wfo	63.4	47.0	55.21	50.9	4.31	2.09	4.0	1.3	4.87	1.78
	Frenchville Northern Aroostook Ap	58.0	44.7	51.36	49.4	1.96	1.17	5.0	0.41	3.09	-0.19
	Houlton Airport	64.7	45.9	55.29	50.8	4.49	1.55	5.0	0.69	3.51	0.33
	Millinocket Municipal Airport	66.7	48.7	57.71	52.87	4.84	1.44	4.0	0.47	3.26	-0.21
	Moosehead	67.7	47.7	57.71	N/A	N/A	1.6	4.0	0.69	3.75	0.29
	Rangeley	69.6	46.7	58.14	50.59	7.56	1.68	3.0	0.81	3.21	-0.18
	Extreme/Average	65.0	46.8	55.90	50.91	4.63	1.59	5	0.73	3.61	0.30
	SOUTHERN INTERIOR										
	Augusta State Ap	72.6	51.6	62.07	55.94	6.13	0.54	3.0	-0.42	1.13	-2.36
	Bangor International Airport	70.0	50.7	60.36	54.74	5.61	1.62	4.0	0.61	2.81	-0.76
	Bethel 6 Sse	73.1	48.9	61.0	N/A	N/A	1.55	4.0	N/A	2.5	N/A
	Bridgton 3 Nw	N/A	N/A	N/A	53.34	N/A	N/A	N/A	N/A	N/A	N/A
	Dover-Foxcroft Wwtp	71.3	48.9	60.07	52.21	7.86	2.82	5.0	1.81	3.76	0.14
	Harmony	76.2	50.3	63.25	N/A	N/A	4.03	4.0	3.19	5.37	1.97
	Livermore Falls 1 E	74.7	47.3	61.0	N/A	N/A	0.99	4.0	0.07	2.06	-1.14
	Topsfield 2	78.0	56.0	67.0	53.43	12.5	3.22	1.0	2.95	5.73	2.99
	Turner	74.1	49.9	62.0	54.83	7.17	0.55	4.0	-0.44	1.44	-2.03
	Woodland	69.5	55.2	62.33	54.0	8.27	0.55	3.0	-0.29	3.13	-0.24
	Extreme/Average	73.3	51.0	62.12	54.07	7.92	1.76	5	0.94	3.10	-0.18
	COASTAL										
	Durham	75.4	48.4	61.93	53.59	8.34	1.33	3.0	0.29	1.94	-1.77
	East Surry	67.9	48.7	58.29	N/A	N/A	1.37	4.0	N/A	2.92	N/A
Hollis	75.1	46.4	60.79	53.47	7.31	0.27	1.0	-0.76	0.53	-3.2	
Portland Jetport	74.9	52.0	63.43	56.14	7.29	0.26	2.0	-0.72	0.42	-3.02	
West Rockport 1 Nnw	72.3	55.4	63.86	55.3	8.56	0.66	1.0	0.32	1.45	-1.01	

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Extreme/Average	73.1	50.2	61.66	54.62	7.87	0.78	4	-0.22	1.45	-2.25
	STATE TOTAL	68.8	48.6	58.70	52.45	6.14	1.52	5	0.65	3.13	-0.23
Massachusetts	WESTERN										
	Lenox Dale	N/A	N/A	N/A	54.79	N/A	N/A	N/A	N/A	1.92	-0.42
	North Adams Harriman Airport	73.9	47.4	60.64	56.1	4.54	0.37	4.0	-0.77	1.57	-2.28
	Pittsfield Municipal Ap	73.3	49.1	61.21	54.4	6.81	0.53	3.0	-0.57	3.07	-0.63
	Worthington	75.4	46.0	60.71	53.99	6.73	0.53	4.0	-0.61	1.15	-1.59
	Extreme/Average	74.2	47.5	60.85	54.82	6.03	0.48	4	-0.65	1.93	-1.23
	CENTRAL										
	Amherst	80.3	47.7	64.0	57.21	6.79	0.38	2.0	-0.74	1.11	-2.64
	Barre Falls Dam	81.6	46.8	64.2	53.9	9.9	0.38	2.0	-0.35	1.0	-2.3
	Beverly Municipal Ap	78.1	54.0	66.07	57.76	8.31	0.4	3.0	-0.61	1.32	-2.38
	Chatham Municipal Ap	73.6	58.0	65.79	60.23	5.56	0.83	2.0	-0.07	3.94	0.29
	East Brimfield Lake	77.7	50.7	64.21	57.14	7.07	0.39	3.0	-0.61	2.21	-1.33
	Fitchburg Municipal Ap	78.7	51.3	65.0	57.83	7.17	0.24	3.0	-0.87	0.48	-3.13
	Greenfield No. 3	78.3	48.7	63.5	56.1	7.4	0.52	3.0	-0.55	1.74	-1.91
	Lawrence	79.5	59.5	69.5	59.77	9.67	0.02	1.0	-0.68	0.38	-2.94
	Lowell	80.7	51.9	66.29	57.97	8.31	0.29	2.0	-0.67	0.6	-2.67
	Norwood Memorial Ap	80.9	51.4	66.14	56.6	9.54	0.23	2.0	-0.58	1.06	-2.31
	Westfield Barnes Municipal Ap	79.0	48.9	63.93	57.73	6.2	0.15	1.0	-1.22	2.26	-1.95
	Worcester	73.1	52.9	63.0	57.3	5.7	0.24	2.0	-0.8	2.19	-1.47
	Extreme/Average	78.5	51.8	65.14	57.46	7.64	0.34	3	-0.65	1.52	-2.06
	COASTAL										
	Bedford Hanscom Field	81.4	53.7	67.57	58.3	9.27	0.38	2.0	-0.59	1.47	-1.84
	Birch Hill Dam	76.4	46.4	61.43	54.29	7.14	0.65	2.0	-0.35	1.83	-1.62
	Boston	80.4	61.0	70.71	61.16	9.56	0.41	3.0	-0.46	2.16	-1.05
	Edgartown	N/A	N/A	N/A	61.96	N/A	N/A	N/A	N/A	3.35	1.12
	Hyannis Barnstable Municipal Ap	74.6	56.8	65.7	59.57	6.06	0.54	2.0	-0.36	3.42	-0.2
	New Bedford Municipal Ap	75.6	53.3	64.43	58.0	6.43	0.65	2.0	-0.19	1.13	-2.22
	Plymouth Municipal Ap	75.4	53.6	64.5	57.89	6.61	1.25	3.0	0.3	2.19	-1.47
	Taunton Municipal Ap	78.3	51.3	64.79	58.5	6.29	0.91	3.0	-0.13	1.59	-2.17
	Extreme/Average	77.4	53.7	65.59	58.71	7.34	0.68	3	-0.25	2.14	-1.18
	STATE TOTAL	77.3	51.6	64.45	57.33	7.24	0.47	3	-0.53	1.79	-1.64
New Hampshire	NORTHERN										
	Berlin	70.4	50.0	60.21	52.91	7.3	2.09	3.0	1.18	3.68	0.4
	Colebrook 3Sw	68.2	49.2	58.7	51.17	7.1	0.54	2.0	0.16	2.89	0.35
	Errol Airport	69.9	46.0	57.93	N/A	N/A	1.99	3.0	N/A	3.5	N/A
	Jefferson	68.9	48.9	58.86	N/A	N/A	2.88	3.0	2.05	4.84	1.72
	Extreme/Average	69.4	48.5	58.92	52.04	7.20	1.88	3	1.13	3.73	0.82
	SOUTHERN										
	Bradford 2	72.3	49.9	61.07	N/A	N/A	0.26	2.0	-0.74	1.71	-1.78
	Concord Asos	76.3	45.7	61.0	55.71	5.29	0.27	2.0	-0.6	1.02	-2.13
	East Milford	80.3	49.3	64.79	56.0	8.79	0.23	4.0	-0.5	0.83	-2.65
	Epping	78.9	49.3	64.07	56.34	7.73	0.32	2.0	-0.64	0.75	-2.57
	Hancock	76.4	45.0	60.7	N/A	N/A	0.07	2.0	N/A	1.31	N/A
	Jaffrey Silver Ranch Airpark	79.3	53.3	66.33	N/A	N/A	0.27	1.0	N/A	1.4	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	76.3	47.6	61.93	56.1	5.83	0.39	2.0	-0.62	2.01	-1.54
	Lakeport 2	75.0	52.6	63.79	57.66	6.13	0.42	1.0	-0.48	1.66	-1.56
	Lebanon Municipal Ap	73.6	48.6	61.07	56.2	4.87	0.76	3.0	-0.05	2.43	-0.78
	North Conway	75.9	47.7	61.79	53.4	8.39	0.44	3.0	-0.48	1.53	-1.85
	Tamworth 4	71.7	44.6	58.14	52.73	5.41	0.4	3.0	-0.69	1.98	-1.83
	Extreme/Average	76.0	48.5	62.24	55.52	6.55	0.35	4	-0.53	1.51	-1.85
	STATE TOTAL	74.0	48.5	61.22	54.45	6.75	0.82	4	-0.02	2.19	-1.03
Rhode Island	ALL										
	Newport State Ap	74.4	58.1	66.29	60.67	5.61	0.89	2.0	-0.03	1.55	-2.13
	Providence	78.0	56.3	67.14	60.8	6.34	0.63	3.0	-0.31	1.16	-2.5
	Westerly State Airport	76.9	56.3	66.57	59.2	7.37	0.82	3.0	-0.12	1.42	-2.24
	Woonsocket	79.1	55.4	67.29	59.6	7.69	0.23	1.0	-0.78	1.74	-1.94
	Extreme/Average	77.1	56.5	66.82	60.07	6.75	0.64	3	-0.31	1.47	-2.20
	STATE TOTAL	77.1	56.5	66.82	60.07	6.75	0.64	3	-0.31	1.47	-2.20
Vermont	NORTHEASTERN										
	Averill	67.5	47.2	57.33	N/A	N/A	1.97	4.0	N/A	4.05	N/A
	Barre Montpelier Knapp State Ap	68.3	48.7	58.5	53.24	5.18	1.38	4.0	0.67	2.76	-0.04
	Burlington International Airport	70.0	55.8	62.92	56.13	6.72	1.48	4.0	0.69	3.61	0.33
	Corinth	67.9	46.1	57.0	51.46	5.54	1.07	3.0	N/A	2.35	N/A
	Newport	67.6	49.7	58.64	53.27	5.37	1.36	5.0	0.47	4.29	1.07
	Rochester	74.0	48.6	61.29	53.96	7.33	0.0	0.0	-0.77	0.0	-0.77
	Saint Johnsbury	69.7	50.7	60.21	N/A	N/A	2.61	5.0	N/A	4.3	N/A
	Sutton	65.7	48.4	57.07	50.7	6.37	1.65	4.0	0.38	3.88	0.65
	Extreme/Average	68.8	49.4	59.12	53.13	6.08	1.44	5	0.29	3.15	0.25
	WESTERN										
	Bennington Morse State Ap	72.6	47.7	60.14	54.97	5.17	0.73	3.0	-0.22	2.26	-1.08
	Rutland	73.4	48.1	60.79	53.7	7.09	1.71	3.0	0.8	3.19	-0.29
	South Lincoln	68.4	45.9	57.14	51.94	5.2	1.97	4.0	0.9	2.66	-0.89
	Extreme/Average	71.5	47.2	59.36	53.54	5.82	1.47	4	0.49	2.70	-0.75
	SOUTHEASTERN										
	Johnson 2 N	66.6	49.6	58.07	N/A	N/A	1.22	4.0	N/A	4.2	N/A
	Springfield Hartness State Ap	73.4	47.3	60.36	54.73	5.63	0.23	3.0	-0.85	1.27	-2.25
	Woodstock	75.6	47.6	61.57	54.4	7.17	0.55	3.0	-0.42	2.22	-1.16
	Extreme/Average	71.9	48.2	60.00	54.56	6.40	0.67	4	-0.64	2.56	-1.71
	STATE TOTAL	70.2	48.5	59.34	53.50	6.05	1.32	5	0.20	2.91	-0.40

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

Over 2 inches of rain fell on fields that were already too wet on Thursday. A lot of operations won't get started again until today or tomorrow. Top side is small on a lot of the dryland potatoes. We are at least a week behind normal. Most all the grain has been cut. Good yields and test weights.

CUMBERLAND/YORK, Sandy Truslow

Nice weather overall. September was cool to start, but the second half was warm. Good growing conditions for fall crops overall. Portland had the driest September on record. Some frosted silage corn has been drying down and will start to be harvested soon.

FRANKLIN, Gary J. Raymond

More frost. Growing season is slowly coming to an end.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Ideal harvesting conditions continue. Great weekend for "U-Pick" operations.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,

Dr. Peter Jeranyama

Cranberry harvesting has started in earnest, some Early Blacks and DeMoranville have already been harvested. Dry picking is at its peak as we speak. We still have to protect the fruit from fall frost. As of Thursday September 26, the tolerance levels were as follows; Stevens =25F; Ben Lear =24F; Early Black = 23F; Howes =24. The super hybrids are similar to Ben Lear.

PLYMOUTH, Steve Ward

Although we are a little short on rain over the past month, most cranberry growers feel they will be in good shape for harvest flooding.

NEW HAMPSHIRE

CESHIRE, Carl Majewski

Dry and sunny all week, with some unseasonably warm temperatures on Saturday. We could use some rain, but dry conditions allowed farms to make progress chopping corn all week. Pastures still looking pretty good, and conditions allow for a little bit of late season baleage harvest. Still wide selection of veggies in farm stands. Great weather for picking apples.

GRAFTON, Heather Bryant

Farms in the northern part of the county have reported frost.

HILLSBOROUGH, George Hamilton

Fruit: Pick-your-own apple and farm stand operations had fantastic weekend. Apple harvest is in full swing with most growers concentrating on starting to strip picking McIntosh apples, and working on Cortland and Macoun. Peach harvest and fall raspberries harvest continues. SWD fruit fly is now a major problem for raspberry growers! Brown Marmorated Stink Bug being trapped in several orchards. Vegetables: Great weather and good demand for all vegetable continues. Irrigating crops that have not been harvested. 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 that were not damaged by frost a week ago. Warm-season crops (like tomatoes, peppers, sweet corn and beans) harvest is almost completed. 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.

ROCKINGHAM, Nada Haddad

Harvesting a whole array of warm season vegetables including sweet corn, tomatoes, eggplants, many greens varieties, cut flowers and herbs. The week saw a couple of nights with low temperatures resulting in frost affecting peppers and cucumbers. Also harvesting many different apple varieties, fall raspberries, winter squashes and pumpkins. Also available: mums, Indian corn, corn stalks. Cleaning vegetable fields that have been harvested. We had some rain.

SULLIVAN, Jennifer Z. Gehly

Soil conditions remain very dry which will be good for the corn harvest that is now underway. The warm late summer has brought much of the silage corn close to maturity. Hay makers had another good weekend of weather to harvest their last cutting. Apple harvest is going strong as well as tomatoes and potatoes. Late raspberries looking good still. Garlic being planted. Foliage closing in on peak.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

We are well below average rainfall for September. Temperatures above normal.

ALL RI COUNTIES, Michael Sullivan

Another relatively nice week. A few night time rainfall events and like last week they passed by Bristol County areas. Days have been good for the last efforts for hay harvests and near end of season turf grass sod and hay/pasture plantings. Pumpkins beginning to show up on the farm stands and the folks at Frerichs Farm are getting ready for the great pumpkin weigh off. This is the 3rd most active giant pumpkin weigh in site and we in RI value it. Join us.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Much needed rain fell settling the dust. Corn silage harvest is in full swing and haylage is still being chopped. Apples are plentiful.

FRANKLIN, Paul Stanley

Lack of killing frost this week is a blessing for Franklin County, Vermont allowing corn to seek maturity. Some haylage harvest continues and prep for corn harvest getting equipment ready to go with good lighting that will be essential given the shorter daylight hours this late in the season for harvest. Some reports of poor apple crop yet the majority is bountiful and red. Pumpkins are ready for the big day coming soon.

LAMOILLE, Heather Mateja

Corn Silage harvest has begun. Corn looks good with nice ears, Hay is a little light, but good quality.

ORLEANS, David Blodgett

Fall is here. We have had our first frost last week. The corn is matured but farmers are holding off for it to dry down some before harvesting. Third cut hay is complete and some are doing a fourth cut. Yields and quality are good at about average or maybe a little above.