



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending September 22, 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 7.0 days suitable for fieldwork for the week ending Sunday, September 22, 2019. Topsoil moisture supplies were 7 percent very short, 18 percent short, 75 percent adequate, 0 percent surplus. Subsoil moisture supplies were 5 percent very short, 12 percent short, 83 percent adequate, and 0 surplus. Pasture conditions ranged from 1 percent very poor, 15 percent poor, 51 percent fair, 32 percent good, and 1 excellent.

Soil Moisture for Week Ending September 22, 2019

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	7	18	75	0
SUBSOIL	5	12	83	0

Crop Conditions as of September 22, 2019

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	18	66	15
BARLEY (ME)	0	0	0	10	90
CORN	0	0	17	50	33
CRANBERRIES (MA)	5	5	10	60	20
DRY HAY	0	0	23	51	26
OATS (ME)	0	0	0	10	90
PASTURE AND RANGE	1	15	51	32	1
PEARS	0	0	16	46	38
POTATOES (ME)	0	0	10	90	0
QUALITY OF DRY HAY MADE	0	0	4	44	52

Crop Progress as of September 22, 2019

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	26	19	35	41
BARLEY (ME): HARVESTED FOR GRAIN	95	80	93	N/A
CORN FOR SILAGE: HARVESTED	8	<5	N/A	N/A
DRY HAY: 3rd CUTTING	92	85	86	79
DRY HAY: 4th CUTTING	34	20	N/A	N/A
FALL TILLAGE: PERCENT COMPLETE	13	6	N/A	N/A
OATS (ME): HARVESTED FOR GRAIN	90	65	96	N/A
PEACHES: HARVESTED	70	66	89	89
PEARS: HARVESTED	18	16	18	38
POTATOES (ME): HARVESTED	15	13	31	36
SWEET CORN: HARVESTED	89	84	91	92

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 22, 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	69.0	45.4	57.21	57.8	-0.59	0.0	0.0	-1.06	2.79	-1.05	
	Extreme/Average	69.0	45.4	57.21	57.80	-0.59	0.00	0	-1.06	2.79	-1.05	
	CENTRAL											
	Burlington	79.0	53.0	66.0	61.49	3.4	0.0	0.0	-0.16	2.23	-1.0	
	Danbury Municipal Ap	76.3	44.1	60.21	60.71	-0.5	0.01	1.0	-0.98	1.15	-2.84	
	Hartford-Bradley International Airport	77.4	45.4	61.43	62.59	-1.16	0.0	0.0	-0.97	2.16	-1.14	
	Meriden Markham Municipal Ap	76.1	45.1	60.64	62.19	-1.54	0.01	1.0	-1.05	3.33	-0.36	
	Norwich Pub Utility Plant	75.1	48.0	61.57	62.36	-0.79	0.0	0.0	-1.1	5.17	1.0	
	Staffordville	N/A	N/A	N/A	60.33	N/A	N/A	N/A	N/A	2.63	1.53	
	West Thompson Lake	72.4	43.7	58.07	59.6	-1.53	0.0	0.0	-0.9	3.09	-0.1	
	Willimantic Windham Ap	75.1	44.9	60.0	61.34	-1.34	0.0	0.0	-0.84	2.43	-1.18	
	Extreme/Average	75.9	46.3	61.13	61.33	-0.49	0.00	1	-0.86	2.77	-0.51	
	COASTAL											
	Bridgeport-Success Hill	N/A	N/A	N/A	63.9	N/A	0.04	1.0	-0.65	1.12	-1.53	
	Extreme/Average	N/A	N/A	N/A	63.90	N/A	0.04	1	-0.65	1.12	-1.53	
STATE TOTAL	63.2	39.3	51.26	60.99	-0.44	0.01	1	-0.87	2.53	-0.77		
Maine	NORTHERN											
	Caribou Wfo	69.3	40.7	55.0	53.7	1.3	N/A	0.0	-0.82	3.84	0.74	
	Frenchville Northern Aroostook Ap	66.1	41.0	53.57	52.29	1.29	N/A	0.0	-0.83	2.68	-0.84	
	Houlton Airport	69.3	38.0	53.64	53.74	-0.1	0.01	1.0	-0.8	3.16	0.14	
	Millinocket Municipal Airport	70.7	43.3	57.0	55.9	1.1	N/A	0.0	-0.91	2.62	-0.75	
	Moosehead	61.8	38.6	50.2	N/A	N/A	N/A	0.0	-0.64	3.5	0.44	
	Rangeley	67.3	38.4	52.86	53.5	-0.64	N/A	0.0	-0.87	2.45	-0.85	
	Extreme/Average	67.4	40.0	53.71	53.83	0.59	0.01	1	-0.81	3.04	-0.19	
	SOUTHERN INTERIOR											
	Augusta State Ap	71.9	47.3	59.57	58.8	0.77	N/A	0.0	-0.9	2.33	-0.91	
	Bangor International Airport	71.0	45.6	58.29	57.6	0.69	0.0	0.0	-0.95	2.83	-0.37	
	Bethel 6 Sse	71.8	40.8	56.33	N/A	N/A	0.0	0.0	N/A	1.55	N/A	
	Bridgton 3 Nw	N/A	N/A	N/A	56.2	N/A	N/A	N/A	N/A	N/A	N/A	
	Dover-Foxcroft Wwtp	69.3	41.0	55.14	55.1	0.04	0.0	0.0	-0.98	1.84	-1.43	
	Harmony	72.1	39.1	55.64	N/A	N/A	N/A	0.0	-0.94	3.09	-0.14	
	Livermore Falls 1 E	70.7	38.3	54.5	N/A	N/A	0.0	0.0	-0.75	1.93	-1.06	
	Topsfield 2	66.3	45.9	56.07	56.49	-0.41	0.02	1.0	-0.9	3.65	0.48	
	Turner	69.9	45.4	57.64	57.91	-0.27	0.01	1.0	-0.89	1.95	-1.2	
	Woodland	65.7	50.0	57.83	56.81	0.95	0.0	0.0	-0.78	3.7	0.68	
	Extreme/Average	69.9	43.7	56.78	56.99	0.29	0.00	1	-0.89	2.54	-0.49	
	COASTAL											
	Durham	71.9	39.9	55.86	56.56	-0.7	0.01	1.0	-0.98	2.46	-0.97	
	East Surry	69.4	44.3	56.86	N/A	N/A	N/A	0.0	N/A	3.52	N/A	
Hollis	65.4	37.4	51.4	56.63	-5.68	0.0	0.0	-0.69	2.3	-0.92		
Portland Jetport	73.1	46.6	59.86	58.99	0.87	0.0	0.0	-0.89	1.56	-1.59		
West Rockport 1 Nnw	69.1	50.7	59.93	58.04	1.89	0.03	1.0	-0.61	2.11	-0.31		

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Extreme/Average	69.8	43.8	56.78	57.55	-0.90	0.01	1	-0.79	2.39	-0.95
	STATE TOTAL	68.5	41.7	55.12	55.37	0.27	0.01	1	-0.83	2.79	-0.40
Massachusetts	WESTERN										
	Lenox Dale	71.1	41.1	56.14	57.87	-1.73	0.0	0.0	-0.97	2.2	-0.83
	North Adams Harriman Airport	73.6	39.7	56.64	58.77	-2.13	0.0	0.0	-0.94	1.2	-2.18
	Pittsfield Municipal Ap	73.3	41.3	57.29	57.2	0.09	0.0	0.0	-0.92	2.84	-0.57
	Worthington	71.4	40.3	55.86	56.94	-1.09	0.0	0.0	-1.01	1.93	-0.4
	Extreme/Average	72.3	40.6	56.48	57.70	-1.21	0.00	0	-0.96	2.04	-1.00
	CENTRAL										
	Amherst	74.2	42.8	58.5	60.1	-1.73	0.0	0.0	-0.9	1.46	-1.92
	Barre Falls Dam	77.2	37.6	57.4	56.7	0.3	0.14	1.0	-0.52	1.26	-1.86
	Beverly Municipal Ap	73.0	46.3	59.64	60.6	-0.96	0.0	0.0	-0.98	2.43	-0.95
	Chatham Municipal Ap	69.9	52.0	60.93	62.57	-1.64	0.01	1.0	-0.85	3.79	0.1
	East Brimfield Lake	72.2	44.0	58.08	60.17	-2.3	0.0	0.0	-0.82	3.41	0.28
	Fitchburg Municipal Ap	76.1	45.7	60.93	60.77	0.16	N/A	0.0	-1.01	1.36	-1.77
	Greenfield No. 3	72.7	43.0	57.83	58.9	-1.27	0.0	0.0	-0.95	2.14	-1.34
	Lawrence	73.3	51.7	62.5	62.69	-0.19	0.0	0.0	-0.92	1.28	-2.04
	Lowell	72.8	45.0	58.9	60.96	-2.22	0.0	0.0	-0.66	1.98	-1.18
	Norwood Memorial Ap	77.3	42.3	59.79	59.4	0.39	0.0	0.0	-0.92	1.91	-1.31
	Westfield Barnes Municipal Ap	77.1	43.1	60.14	60.64	-0.5	N/A	0.0	-1.16	2.42	-1.13
	Worcester	70.9	50.1	60.5	60.1	0.4	N/A	0.0	-0.96	3.52	0.15
	Extreme/Average	73.9	45.3	59.59	60.30	-0.80	0.02	1	-0.89	2.25	-1.08
	COASTAL										
	Bedford Hanscom Field	77.9	46.0	61.93	61.26	0.67	N/A	0.0	-0.83	2.89	-0.06
	Birch Hill Dam	67.4	38.6	53.0	57.31	-4.74	0.0	0.0	-0.64	1.91	-0.98
	Boston	75.1	57.6	66.36	63.83	2.53	0.0	0.0	-0.84	2.7	-0.32
	Edgartown	70.8	56.5	63.62	64.4	-1.28	0.0	0.0	-0.48	4.5	1.42
	Hyannis Barnstable Municipal Ap	71.3	49.4	60.36	61.97	-1.61	N/A	0.0	-0.89	3.51	-0.21
	New Bedford Municipal Ap	74.0	46.0	60.0	60.8	-0.8	N/A	0.0	-0.7	2.92	-0.44
	Plymouth Municipal Ap	72.7	48.9	60.79	60.77	0.01	N/A	0.0	-0.82	2.9	-0.61
	Taunton Municipal Ap	76.0	42.1	59.07	61.24	-2.17	N/A	0.0	-0.99	1.7	-1.83
	Extreme/Average	73.1	48.1	60.64	61.45	-0.92	0.00	0	-0.77	2.88	-0.38
	STATE TOTAL	73.4	45.2	59.31	60.14	-0.91	0.01	1	-0.87	2.40	-0.86
New Hampshire	NORTHERN										
	Berlin	68.1	38.1	53.14	55.8	-2.66	0.0	0.0	-0.85	2.25	-0.86
	Colebrook 3Sw	61.0	40.3	50.67	54.1	-4.23	0.03	2.0	-0.32	2.78	0.3
	Errol Airport	67.9	36.3	52.07	N/A	N/A	0.0	0.0	N/A	2.15	N/A
	Jefferson	66.0	39.9	52.93	N/A	N/A	N/A	0.0	-0.79	2.76	-0.34
	Extreme/Average	65.8	38.6	52.20	54.95	-3.45	0.01	2	-0.65	2.48	-0.30
	SOUTHERN										
	Bradford 2	71.1	40.4	55.79	N/A	N/A	0.0	0.0	-0.93	2.36	-0.95
	Concord Asos	75.3	41.6	58.43	58.71	-0.29	0.0	0.0	-0.82	1.85	-1.09
	East Milford	74.0	42.4	58.21	59.11	-0.9	N/A	0.0	-0.96	1.26	-2.32
	Epping	71.0	43.7	57.33	59.37	-2.25	N/A	0.0	-0.8	3.14	0.0
	Hancock	67.6	37.0	52.3	N/A	N/A	0.0	0.0	N/A	1.24	N/A
	Jaffrey Silver Ranch Airpark	68.8	42.8	55.75	N/A	N/A	0.0	0.0	N/A	2.05	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	72.7	38.9	55.79	59.0	-3.21	0.0	0.0	-0.94	2.74	-0.54
	Lakeport 2	71.6	47.6	59.57	60.6	-1.03	0.0	0.0	-0.83	2.22	-0.8
	Lebanon Municipal Ap	76.3	43.0	59.64	59.13	0.51	0.0	0.0	-0.8	2.28	-0.86
	North Conway	73.6	42.3	57.93	56.43	1.5	0.0	0.0	-0.87	2.38	-0.89
	Tamworth 4	67.9	37.9	52.86	55.66	-2.8	0.0	0.0	-1.0	2.83	-0.62
	Extreme/Average	71.8	41.6	56.69	58.50	-1.06	0.00	0	-0.88	2.21	-0.90
	STATE TOTAL	69.9	40.7	55.31	57.41	-1.79	0.00	1	-0.81	2.30	-0.71
Rhode Island	ALL										
	Newport State Ap	73.1	51.6	62.36	63.3	-0.94	0.0	0.0	-0.87	1.57	-2.05
	Providence	75.9	51.1	63.5	63.6	-0.1	0.0	0.0	-0.94	1.37	-2.12
	Westerly State Airport	75.4	49.6	62.5	61.96	0.54	0.01	1.0	-0.93	1.56	-2.19
	Woonsocket	74.3	48.3	61.29	62.3	-1.01	0.0	0.0	-0.97	3.07	-0.37
	Extreme/Average	74.7	50.2	62.41	62.79	-0.38	0.00	1	-0.93	1.89	-1.68
	STATE TOTAL	74.7	50.2	62.41	62.79	-0.38	0.00	1	-0.93	1.89	-1.68
Vermont	NORTHEASTERN										
	Averill	65.0	38.7	51.86	N/A	N/A	0.0	0.0	N/A	2.58	N/A
	Barre Montpelier Knapp State Ap	70.1	41.3	55.71	56.19	-0.47	N/A	0.0	-0.78	1.76	-1.03
	Burlington International Airport	74.0	47.6	60.79	59.27	1.51	0.0	0.0	-0.9	2.57	-0.69
	Corinth	66.7	37.9	52.29	54.51	-2.23	N/A	0.0	N/A	1.58	N/A
	Newport	68.4	41.1	54.79	56.36	-1.57	0.0	0.0	-0.82	3.49	0.39
	Rochester	73.3	40.0	56.64	56.9	-0.26	0.0	0.0	-1.03	0.0	-3.47
	Saint Johnsbury	72.7	43.4	58.07	N/A	N/A	0.0	0.0	N/A	2.14	N/A
	Sutton	67.4	42.9	55.14	54.07	1.07	0.0	0.0	-1.05	2.55	0.17
	Extreme/Average	69.7	41.6	55.66	56.22	-0.32	0.00	0	-0.92	2.08	-0.93
	WESTERN										
	Bennington Morse State Ap	73.1	40.1	56.64	57.79	-1.14	0.0	0.0	-0.87	1.74	-1.45
	Rutland	72.3	38.1	55.21	56.56	-1.34	0.11	1.0	-0.81	1.9	-1.46
	South Lincoln	66.4	37.6	52.0	54.87	-2.87	0.02	1.0	-0.98	0.94	-2.48
	Extreme/Average	70.6	38.6	54.62	56.41	-1.78	0.04	1	-0.89	1.53	-1.80
	SOUTHEASTERN										
	Johnson 2 N	67.0	39.6	53.29	N/A	N/A	0.03	1.0	N/A	3.69	N/A
	Springfield Hartness State Ap	74.9	41.1	58.0	57.89	0.11	0.0	0.0	-0.87	1.72	-1.46
	Woodstock	72.4	38.4	55.43	57.64	-2.21	N/A	0.0	-0.92	1.93	-1.19
	Extreme/Average	71.4	39.7	55.57	57.77	-1.05	0.01	1	-0.90	2.45	-1.32
	STATE TOTAL	70.3	40.3	55.30	56.53	-0.93	0.02	0	-0.90	1.96	-1.28

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

As expected corn silage is progressing with fits and starts as farmers try to find corn mature enough to ensile without leaching away a lot of the nutrients. Several farms started, then stopped to allow corn to mature. Later cuttings of grass are yielding less than farms expect.

MAINE

AROOSTOOK (Central), Larry James

Warm temperatures gave a great start to the harvest season. Most operations started on Saturday as the schools are out for harvest break for the next two weeks. The drought seemed to have a minimal effect on yields so far.

CUMBERLAND/YORK, Sandy Truslow

Great summer weather, but very dry conditions. It has been almost a month since any appreciable rains. Orchards are all open for pick your own. Hay crop is down from last year 15-20%.

FRANKLIN, Gary J. Raymond

Potato and corn silage harvest under way. Potatoes have good size and quality. Corn silage is mixed with varied yield. A killing frost has finished most veggie crops in low lying areas.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Excellent week for harvesting activities and making hay.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,

Dr. Peter Jeranyama

The cool night temperatures have been conducive for good berry color development. It is critical to monitor for fall frost at this time around. Tolerance is based on color development, which is used as a visual guide to ripening, a chemical and physiological process. It is not the color that confers increased tolerance to freezing, but rather the internal chemical and physiological changes in the berries that accompany the increase in color. Observations should be made by looking into the vine canopy; do not separate the vines or remove the fruit or uprights, since the lowest fruit buried in the canopy often remain white late into the season.

PLYMOUTH, Steve Ward

Water tables have dropped quite a bit in the last few weeks. Cranberry growers could use a good rain to help with harvest flooding.

NEW HAMPSHIRE

CARROLL, Olivia Saunders

Farmers in transition as they begin to prepare for fall weather and frost. A light frost occurred through the northern half of the county, but spared many. Unusually high squash vine borer pressure this

year will hopefully not affect fall squash harvest. Growers getting their fall and winter greens transplanted into high tunnels and harvesting the last of sweet corn and summer tomatoes.

CHESHIRE, Carl Majewski

Cool and sunny most of the week - nighttime temps dipping into the 30's for the first time - with warmer weather over the weekend. Silage harvest just beginning, and other farms working to get the last of the hay/haylage in while good harvesting weather continues. Vegetables starting to wind down with cooler weather, but there's still an abundance on offer at farm stands. Great weather for PYO apples.

HILLSBOROUGH, George Hamilton

Vegetables: Great weather and good demand for all fruits and vegetables continues. Irrigating crops that are not 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. Warm-season crops (like tomatoes, peppers, and beans) harvest is almost completed. A localized light frost occurred Thursday morning in a few areas in southern New Hampshire ending the season for most warm season crops for those farms. Farmers kept busy disking, cleaning up and planting cover crops on harvested fields. Fruit: Pick-your-own apple and farm stand operations had a steady week with great sales on weekend. Apple harvest is in full swing with most growers concentrating on picking McIntosh apples, and working on Cortland. Peach and pear harvest along with fall raspberries harvest continues. Silage corn harvest is starting to gear up especially on those farms hit by frost. The second and third cuttings of hay and haylage continues.

ROCKINGHAM, Nada Haddad

A sunny week. Night temperatures hovered close to the mid-30s a couple of times. Week-end was sunny and very hot. Farms taking Thanksgiving farm share orders. Still a lot of different warm season vegetables including sweet corn, pumpkins, greens, herbs, cut flowers as well cool crop being harvested. PYO peaches almost done. Still picking fall raspberries and apples and more varieties are ripening. Haying and haylage being done. Most of pasture look decent. Cleaning up harvested vegetable fields.

SULLIVAN, Jennifer Z. Gehly

Mid-week saw overnight temperatures close to frost, and in a couple spots, freeze conditions. Most crops seemed to make it through largely unaffected. Field corn harvest is just beginning across the county and a couple more weeks of degree day accumulation is essential to get the crop closer to target maturity. Another week of excellent hay making weather has left topsoil very dry. Mid-summer heat was observed over the weekend but is still better than rain for all the apple pickers and farm stands.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert
Dry week. Nice, fall weather.

ALL RI COUNTIES, Michael Sullivan
Rhode Island's unique shape and weather patterns has caused an area in the Bristol County to become increasingly dry as rain systems moved from it. This area produces substantial vegetable and hay crops. The cropping season is coming to a close with some reports of crop losses due to landscape positions and rainfall events having adverse impacts. Fall tillage and plantings progressing well and overall timely light rainfall and adequate soil moisture is allowing great progress. Those making final hay cutting have caught some good windows for getting these done.

VERMONT

BENNINGTON/RUTLAND, Tina Williams
Another dry week saw corn harvest begin for early planted corn and dry hay harvest wrap up. 4th cut chopping wrapped up for most. Apple harvest is in full swing. The weather this weekend was unseasonably warm, helping the late planted corn along but rain is really needed at this point. It is exceptionally dry.

FRANKLIN, Paul Stanley
Super hay week in Franklin County VT. Much hay made and even got some dry for small square bales. Killing frost has hit in the valleys shutting down the growth in corn, however, higher elevations still have potential for good finishing. Orange is still showing up in garden stands and lawns showing a great year to pumpkins. Apple trees are getting to the harvest stage so enjoy some apples and all there fixins.