

United States Department of Agriculture National Agricultural Statistics Service

Crop Progress & Condition







53 Pleasant St. Room 3450, Concord, NH 03301

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www.nass.usda.gov/nh Week ending September 8, 2019

King Whetstone, Regional Director

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

nassrfoner@nass.usda.gov Released September 9, 2019

According to the National Agricultural Statistics Service in New England, there were 6.0 days suitable for fieldwork for the week ending Sunday, September 8, 2019. Topsoil moisture supplies were 2 percent very short, 15 percent short, 75 percent adequate and 8 percent surplus. Subsoil moisture supplies were 1 percent very short, 9 percent short, and 90 percent adequate. Pasture conditions ranged from 1 percent very poor, 11 percent poor, 53 percent fair, 29 percent good, and 6 percent excellent.

Soil Moisture for Week Ending September 8, 2019

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	15	75	8
SUBSOIL	1	9	90	0

<u>Crop Progress as of September 8, 2019</u> (in percent)

Item	This Wee	Last Wee	Last Year	5 Year
	k	k		Avg.
APPLES: HARVESTED	10	6	15	21
BARLEY (ME):	38	<5	24	N/A
HARVESTED FOR GRAIN				
DRY HAY: 3rd CUTTING	76	63	69	61
DRY HAY: 4th CUTTING	8	N/A	N/A	N/A
FALL TILLAGE: PERCENT	5	N/A	N/A	N/A
COMPLETE				
PEACHES: HARVESTED	59	54	54	69
PEARS: HARVESTED	13	10	13	19
POTATOES (ME):	12	6	24	23
HARVESTED				
SWEET CORN:	76	65	73	78
HARVESTED				

Crop Conditions as of September 8, 2019

(in percent)

Item	Very	Poor	Fair	Good	Excellent
	Poor				
APPLES	0	1	18	66	15
BARLEY (ME)	0	0	0	20	80
CORN	0	1	14	52	33
CRANBERRIES	5	5	10	60	20
(MA)					
DRY HAY	0	0	4	53	43
OATS (ME)	0	0	0	20	80
PASTURE AND	1	11	53	29	6
RANGE					
POTATOES (ME)	0	0	20	80	0
QUALITY OF	0	0	4	54	42
DRY HAY MADE					

September 8, 2019 New England Weekly Weather Summary

	I	Air Temp	erature L	ast Week		Precipitation					
State	Station	Max	Min	Ava	Norm	DFN	One Week	Rain	DFN	Four Weeks	Four Weeks DFN
Connecticut	NORTHWEST	Iviax	WHIII	Avg	NOTH	DFIN	WEEK	Days	DIN	WEEKS	DIN
Connecticut	Norfolk 2 Sw	69.1	52.1	60.64	62.9	-2.26	1.55	3.0	0.65	4.22	0.39
	Extreme/Average	69.1	52.1	60.64	62.90	-2.26	1.55	3.0	0.65	4.22	0.39
	CENTRAL CENTRAL	09.1	32.1	00.04	02.90	-2.20	1.33	3	0.03	4.22	0.39
	Burlington	77.3	52.0	64.67	66.39	-2.3	0.18	1.0	-0.25	1.77	-1.75
	Danbury Municipal Ap	75.3	54.1	64.71	65.67	-0.96	0.18	4.0	-0.23	1.77	-2.46
		76.6	56.3	66.43	67.73	-1.3	1.06	4.0	0.31	2.85	-0.34
	Hartford-Bradley International Airport										
	Meriden Markham Municipal Ap	75.0	56.0	65.5	67.46	-2.12	2.26	4.0	1.46	4.22	0.76
	Norwich Pub Utility Plant	75.1	57.7	66.43	67.23	-0.8	0.28	2.0	-0.75	4.73	0.54
	Staffordville	73.0	56.5	64.75	65.56	-1.55	1.21	1.0	0.95	4.72	2.13
	West Thompson Lake	73.3	54.0	63.64	64.56	-0.91	0.41	2.0	-0.35	4.79	1.41
	Willimantic Windham Ap	74.7	55.6	65.14	66.67	-1.53	0.76	3.0	-0.13	4.39	0.6
	Extreme/Average	75.0	55.3	65.16	66.41	-1.43	0.82	4	0.09	3.63	0.11
	COASTAL										
	Bridgeport-Success Hill	N/A	N/A	N/A	68.89	N/A	0.44	3.0	-0.21	2.45	-0.62
	Extreme/Average	N/A	N/A	N/A	68.89	N/A	0.44	3	-0.21	2.45	-0.62
	STATE TOTAL	62.7	46.4	54.57	66.07	-1.39	0.91	4	0.16	3.58	0.06
Maine	NORTHERN										
	Caribou Wfo	63.7	46.9	55.29	58.86	-3.57	1.81	4.0	1.09	3.7	0.51
	Frenchville Northern Aroostook Ap	60.1	44.9	52.5	57.69	-5.19	1.2	5.0	0.35	2.53	-1.09
	Houlton Airport	65.0	45.1	55.07	59.14	-4.07	1.54	4.0	0.82	3.22	0.16
	Millinocket Municipal Airport	65.0	49.4	57.21	61.46	-4.24	1.06	3.0	0.32	3.58	0.15
	Moosehead	63.6	47.4	55.5	N/A	N/A	1.5	4.0	0.7	5.16	1.9
	Rangeley	65.3	45.3	55.29	58.59	-3.3	1.11	5.0	0.3	3.99	0.6
	Extreme/Average	63.8	46.5	55.14	59.15	-4.07	1.37	5	0.60	3.70	0.37
	SOUTHERN INTERIOR										
	Augusta State Ap	67.9	53.1	60.5	63.97	-3.47	0.42	4.0	-0.34	4.23	1.31
	Bangor International Airport	67.0	51.1	59.07	62.67	-3.6	0.89	3.0	0.17	4.65	2.01
	Bethel 6 Sse	69.2	48.7	58.92	N/A	N/A	0.76	4.0	N/A	4.13	N/A
	Bridgton 3 Nw	N/A	N/A	N/A	61.21	N/A	N/A	N/A	N/A	N/A	N/A
	Dover-Foxcroft Wwtp	68.4	47.1	57.79	60.46	-2.67	0.63	4.0	-0.12	4.02	1.22
	Harmony	69.0	46.6	57.79	N/A	N/A	1.08	4.0	0.33	5.81	2.9
	Livermore Falls 1 E	69.7	48.7	59.21	N/A	N/A	0.95	5.0	0.13	4.78	1.78
	Topsfield 2	65.4	47.7	56.57	61.96	-5.39	2.15	3.0	1.37	6.08	3.26
	Turner	68.0	50.4	59.21	63.44	-4.23	0.81	4.0	0.05	4.39	1.54
	Woodland	68.1	54.4	61.29	62.21	-0.93	2.17	3.0	1.39	5.11	2.19
	Extreme/Average	68.1	49.8	58.93	62.27	-3.38	1.10	5.5	0.37	4.80	2.03
	COASTAL	20.2	.,,,			2.23	0		J.D./		2.00
	Durham	69.6	49.4	59.5	61.79	-2.29	0.28	5.0	-0.51	3.38	0.34
	East Surry	66.7	48.6	57.64	N/A	N/A	1.25	4.0	N/A	4.57	N/A
	Hollis	68.9	48.1	58.5	62.17	-3.67	0.24	3.0	-0.6	4.06	0.95
	Portland Jetport	69.7	54.9	62.29	63.96	-1.67	0.14	3.0	-0.59	3.89	1.08
	West Rockport 1 Nnw	66.3	53.9	60.07	62.93	-2.86	0.65	3.0	0.04	1.97	0.75

		Air Temperature Last Week						Precipitation					
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN		
	Extreme/Average	68.2	51.0	59.60	62.71	-2.62	0.51	5	-0.42	3.57	0.78		
	STATE TOTAL	65.8	48.2	56.99	60.65	-3.64	1.16	5	0.38	4.02	0.95		
Massachusetts	WESTERN												
	Lenox Dale	N/A	N/A	N/A	63.54	N/A	N/A	N/A	N/A	0.41	-0.49		
	North Adams Harriman Airport	71.3	52.1	61.71	63.39	-1.67	1.13	4.0	0.3	2.96	-0.35		
	Pittsfield Municipal Ap	71.6	52.0	61.79	62.46	-0.67	2.23	4.0	1.47	3.66	0.28		
	Worthington	70.0	51.0	60.5	62.07	-2.3	0.3	1.0	0.09	3.55	1.05		
	Extreme/Average	71.0	51.7	61.33	62.87	-1.55	1.22	4	0.62	2.65	0.12		
	CENTRAL												
	Amherst	74.6	53.7	64.14	65.09	-0.94	0.5	3.0	-0.31	2.46	-0.73		
	Barre Falls Dam	76.9	50.3	63.57	61.8	1.77	0.24	2.0	-0.53	2.04	-1.4		
	Beverly Municipal Ap	73.4	55.7	64.57	65.59	-1.01	0.68	3.0	-0.07	2.59	-0.32		
	Chatham Municipal Ap	72.7	57.1	64.93	66.56	-1.63	2.48	3.0	1.61	3.7	0.03		
	East Brimfield Lake	73.6	54.7	64.14	65.29	-1.14	1.35	3.0	0.62	4.62	1.49		
	Fitchburg Municipal Ap	76.5	58.0	67.25	66.21	0.2	0.04	1.0	-0.55	2.67	-0.15		
	Greenfield No. 3	74.2	51.8	63.0	63.99	-1.15	0.95	3.0	0.13	3.35	0.17		
	Lawrence	74.7	58.6	66.64	67.83	-1.19	0.08	2.0	-0.72	1.6	-1.48		
	Lowell	75.4	54.7	65.07	66.21	-1.14	0.13	3.0	-0.63	2.55	-0.73		
	Norwood Memorial Ap	77.4	55.4	66.43	64.49	1.94	0.54	4.0	-0.23	1.82	-1.33		
	Westfield Barnes Municipal Ap	75.7	55.0	65.36	65.91	-0.56	1.44	4.0	0.73	2.6	-0.72		
	Worcester	70.1	54.9	62.5	64.99	-2.49	1.3	2.0	0.51	3.17	0.02		
	Extreme/Average	74.6	55.0	64.80	65.33	-0.61	0.81	4	0.05	2.76	-0.43		
	COASTAL												
	Bedford Hanscom Field	78.0	57.0	67.5	66.63	0.87	0.8	3.0	0.07	3.12	0.08		
	Birch Hill Dam	72.4	49.6	61.0	62.57	-1.57	0.82	3.0	0.1	2.77	-0.25		
	Boston	75.9	61.4	68.64	68.43	0.21	1.47	3.0	0.75	2.67	-0.18		
	Edgartown	N/A	N/A	N/A	68.37	N/A	N/A	N/A	N/A	2.69	0.38		
	Hyannis Barnstable Municipal Ap	73.6	56.0	64.79	66.27	-1.49	2.05	3.0	1.17	3.06	-0.57		
	New Bedford Municipal Ap	74.7	54.4	64.57	65.97	-1.4	0.04	2.0	-0.88	2.65	-1.03		
	Plymouth Municipal Ap	72.7	55.4	64.07	65.8	-1.73	0.48	3.0	-0.49	3.44	-0.18		
	Taunton Municipal Ap	75.3	53.5	64.42	65.86	-1.4	0.19	3.0	-0.5	1.71	-1.72		
	Extreme/Average	74.7	55.3	65.00	66.24	-0.93	0.84	3	0.03	2.76	-0.43		
	STATE TOTAL	73.9	54.5	64.20	65.13	-0.89	0.90	4	0.15	2.74	-0.33		
New Hampshire	NORTHERN												
	Berlin	67.6	47.6	57.57	60.89	-3.31	1.29	4.0	0.56	2.89	-0.39		
	Colebrook 3Sw	67.1	44.3	55.71	59.07	-3.36	1.85	4.0	1.32	3.79	0.47		
	Errol Airport	67.3	44.9	56.07	N/A	N/A	1.26	4.0	N/A	3.38	N/A		
	Jefferson	67.1	48.7	57.93	N/A	N/A	1.53	4.0	0.78	3.08	-0.46		
	Extreme/Average	67.3	46.4	56.82	59.98	-3.33	1.48	4	0.89	3.28	-0.13		
	SOUTHERN												
	Bradford 2	69.7	47.1	58.43	N/A	N/A	1.04	4.0	0.23	3.36	0.19		
	Concord Asos	72.9	51.7	62.29	64.1	-1.81	0.55	4.0	-0.15	3.37	0.63		
	East Milford	73.4	52.0	62.71	64.71	-2.0	0.29	3.0	-0.68	1.53	-1.49		
	Epping	72.0	52.1	62.07	64.36	-2.29	0.24	3.0	-0.57	3.45	0.44		
	Hancock	73.5	47.2	60.38	N/A	N/A	0.0	0.0	N/A	0.63	N/A		
	Jaffrey Silver Ranch Airpark	72.1	52.1	62.14	N/A	N/A	0.92	3.0	N/A	3.23	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	72.1	48.1	60.14	64.07	-3.93	1.34	4.0	0.58	5.24	2.1		
	Lakeport 2	73.4	53.1	63.29	65.7	-2.41	0.92	4.0	0.21	4.28	1.28		
	Lebanon Municipal Ap	73.6	52.1	62.86	64.17	-1.31	1.5	3.0	0.73	4.0	0.91		
	North Conway	70.1	49.9	60.0	61.91	-1.91	1.0	4.0	0.23	5.43	1.85		
	Tamworth 4	69.5	44.7	57.08	61.0	-4.08	1.31	3.0	0.59	6.77	3.57		
	Extreme/Average	72.0	50.0	61.04	63.75	-2.47	0.83	4	0.13	3.75	1.05		
	STATE TOTAL	70.6	48.9	59.74	62.59	-2.73	1.03	4	0.36	3.61	0.69		
Rhode Island	ALL												
	Newport State Ap	74.0	59.7	66.86	67.79	-0.93	0.08	1.0	-0.84	2.24	-1.24		
	Providence	75.9	58.7	67.29	68.47	-1.19	0.06	2.0	-0.8	1.83	-1.44		
	Westerly State Airport	75.1	58.3	66.71	66.77	-0.06	0.03	1.0	-0.82	4.22	0.4		
	Woonsocket	76.1	56.6	66.36	66.74	-0.39	1.14	2.0	0.33	4.16	0.72		
	Extreme/Average	75.3	58.3	66.81	67.44	-0.64	0.33	2	-0.53	3.11	-0.39		
	STATE TOTAL	75.3	58.3	66.81	67.44	-0.64	0.33	2	-0.53	3.11	-0.39		
Vermont	NORTHEASTERN												
	Averill	59.0	47.1	53.07	N/A	N/A	1.64	5.0	N/A	3.2	N/A		
	Barre Montpelier Knapp State Ap	68.0	48.9	58.43	61.33	-2.9	1.18	4.0	0.55	3.53	0.46		
	Burlington International Airport	72.4	56.0	64.21	64.69	-0.47	2.07	4.0	1.31	3.54	0.26		
	Corinth	65.6	47.1	56.36	59.66	-3.3	1.07	4.0	N/A	3.5	N/A		
	Newport	69.6	48.4	59.0	61.39	-2.39	2.21	5.0	1.46	3.7	0.23		
	Rochester	72.0	49.3	60.64	61.87	-1.23	0.0	0.0	-0.72	0.0	-3.55		
	Saint Johnsbury	71.3	51.0	61.14	N/A	N/A	1.38	6.0	N/A	3.75	N/A		
	Sutton	67.6	50.1	58.86	59.77	-0.91	1.99	4.0	1.54	3.33	0.83		
	Extreme/Average	68.2	49.7	58.96	61.45	-1.87	1.44	6	0.83	3.07	-0.35		
	WESTERN												
	Bennington Morse State Ap	71.1	51.3	61.21	62.6	-1.39	1.46	2.0	0.73	4.88	1.63		
	Rutland	71.6	48.1	59.86	61.9	-2.04	1.18	4.0	0.37	3.0	-0.34		
	South Lincoln	66.6	46.7	56.64	60.07	-3.43	0.27	2.0	-0.35	3.17	-0.8		
	Extreme/Average	69.8	48.7	59.24	61.52	-2.29	0.97	4	0.25	3.68	0.16		
	SOUTHEASTERN												
	Johnson 2 N	66.4	48.8	57.92	N/A	N/A	2.68	5.0	N/A	4.1	N/A		
	Springfield Hartness State Ap	72.3	50.6	61.43	63.43	-2.0	0.84	3.0	0.15	3.16	0.04		
	Woodstock	73.0	49.1	61.07	63.09	-2.01	1.52	2.0	0.81	4.99	2.04		
	Extreme/Average	70.6	49.5	60.14	63.26	-2.00	1.68	5	0.48	4.08	1.04		
	STATE TOTAL	69.1	49.4	59.25	61.77	-2.03	1.33	5	0.58	3.44	0.05		

 $DFN = Departure \ from \ normal.$

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

No reporter comments available.

MAINE

AROOSTOOK (Central), Larry James

Steady rains the past two weeks have helped the russet crop. Rains came too late to help the earlier white varieties. Barley and oat crops have been excellent.

CUMBERLAND/YORK, Sandy Truslow

Pick your own apples are opening up, and many are reporting an outstanding crop in terms of size and color. This is due to the rain and cool weather late summer. Pest and disease pressure has also been low. Also had a good crop of peaches and early pears. Late planted silage corn, is not looking good, still short and uneven growth. September has been on the cool side, still hoping for some warm weather!

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Good week for harvesting crops and planting cover crops. Hurricane Dorian brushed past Nantucket, Martha's Vineyard and Cape Cod bringing sustained winds of 40 mph and reports of up to 2.5 inches of rain on Saturday. No initial reports of any significant damage to farms.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUT H, Dr. Peter Jeranyama

Cranberry is sizing up and coloring. Night temperatures are falling nicely to encourage color formation on the cranberry. However, at this point growers should start monitoring for fall frost on the fruit. Also at this time, buds for next year are or have been formed and these might also need protection against fall frost. As we protect against the frost we also inadvertently protect the buds.

PLYMOUTH, Steve Ward

Rain has been spotty in South East Massachusetts, but most cranberry growers have reported adequate rain this season. They are also reporting good quality at this early point of the season.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Rain at the beginning of the week and a few showers Friday night, otherwise beautiful dry sunny weather. Great haying weather for getting in late second/third cuttings. Corn maturing, no farms harvesting quite yet. Vegetable crops doing well, more fall crops showing up in stands. Great weather over the weekend for PYO apples.

HILLSBOROUGH, George Hamilton

Vegetables: Harvesting an array of vegetables: beans, beets, broccoli, cabbage, cucumbers, greens, potatoes, radishes, summer squash, sweet corn, tomatoes, zucchini, and other vegetables. Some farmers are starting to clean up harvested fields and planting cover crops. Diseases have killed some pumpkins and winter squash vines. Fruit: Orchardists harvesting Marshall, McIntosh, early Honeycrisp, and Gala apples, peaches, plums/prunes and fall raspberries. Irrigating, weeding and fertilizing strawberry beds. More "Pick-your-own" operations are open, the rest will be opening next weekend. Field Crops: Farmers are continuing hay cutting during the week with the second and third cuttings being made. Starting to get equipment ready for chopping corn silage.

ROCKINGHAM, Nada Haddad

A bounty of tomatoes is available with SO many different varieties of color, shape, and size. Harvesting an array of vegetables as well as a whole array of apple varieties but some are yet to ripen. Peaches, nectarines, plums, fall raspberries, herbs and cut flowers are also being harvested. Haying being done. Farms now accepting winter CSAs members. Most of PYO apple orchards will open this week.

SULLIVAN, Jennifer Z. Gehly

Last week's rains were very helpful. Farms report good onions, good potatoes and winter squash. Fall raspberries look good but some report spotted wing drosophila and are needing to apply controls. Cover crops are going on some fields.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Mostly typical weather for the first week of September. Worried about effect from Dorian on crops and first pick-your-own weekend of the fall.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Apple picking is in full swing for the earlier varieties. Another good week saw dry hay baled (mostly 2nd cut some 3rd cut), and haylage chopped (3rd mostly some 4th cut). A few who got corn in early have started to chop, but most are still awaiting maturity.

FRANKLIN, Paul Stanley

Good rain first of this week has made for moving corn further along to maturity and grass growth into fall stage of growth. Some haylage put up this week, however, not much room for dry hay to be made. Pastures are doing well with the additional moisture. Garden harvest is at its peak with much orange showing up at garden stands.