



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

Gary Keough, State Statistician

53 Pleasant St. Room 3450, Concord, NH 03301

Phone: 603-224-9639

Fax: 603-225-1432

www.nass.usda.gov/nh
Week ending October 8, 2017

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

nassrforner@nass.usda.gov
Released October 10, 2017

Excellent week for field work: New England averaged 6 days suitable for field work last week. Weather conditions were mild to warm throughout the New England states. Unseasonably warm weather and a lack of rain was reported for most of the region. Several areas reported a light frost, but no reports of crop damage as a result. Regional weekly temperatures ranged from 1 to 11 degrees above normal. Weekly precipitation ranged from 0.00 to 1.14 inches throughout the region. Rain earlier in the week caused some delays in crop harvest and hampered sales for pick-your-own growers. The hot and humid weather has kept soil conditions damp, delaying harvest for corn silage; however, producers that were able to begin harvest were experiencing average yields. Despite the stream of tropical storms over the past few weeks, including Tropical Storm Nate last week, most of New England's fruit producers have been able to hang on to most of their crop. Apple producers seem to be having a bumper year with reports of overflowing bins in sight. However, the dry weather seems to be creating harvesting issues for cranberry growers, as they anxiously await more rainfall for better yields. Farmers were harvesting a wide array of vegetables last week and farm stands were filling up with ripe produce. Field activities for the week included sidedressing fields with fertilizer, cultivating, mowing weeds, as well as equipment repair and maintenance.

Soil Moisture for Week Ending October 8, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	6	56	26	12
SUBSOIL	7	32	54	7

Crop Conditions as of October 8, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	11	66	23
CORN	0	0	18	53	29
CRANBERRIES (MA)	5	5	15	55	20
DRY HAY	0	1	14	58	27
PASTURE AND RANGE	6	33	37	23	1
PEARS	0	0	7	12	81
POTATOES (ME)	1	1	40	58	0
QUALITY OF DRY HAY MADE	0	2	12	77	9

Crop Progress as of October 8, 2017 (in percent)

Item	This Week	Last Week	Last Year
APPLES: HARVESTED	52	48	75
CORN FOR SILAGE: HARVESTED	32	29	69
CRANBERRIES (MA): HARVESTED	20	6	14
DRY HAY: 3rd CUTTING	90	87	90
DRY HAY: 4th CUTTING	51	43	45
FALL TILLAGE: PERCENT COMPLETE	25	20	17
PEARS: HARVESTED	46	38	63
POTATOES (ME): HARVESTED	62	34	58

October 9, 2017 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	77	39	57	+5	0.10	1	18.18	-4.29	73	2332	+177	4057
	Bangor_Intl_Air	79	30	56	+5	0.00	0	20.90	+0.40	69	2231	+214	3939
	Bethel	76	35	56	+5	0.11	2	23.79	-0.94	71	2055	+139	3744
	Bridgton	73	35	55	+6	0.10	1	27.45	+2.98	76	1863	+136	3506
	Caribou_Municip	79	28	52	+6	0.50	2	21.14	-0.13	87	1843	+361	3467
	Dover-Foxcroft	77	28	53	+6	0.00	0	21.72	-1.83	83	1923	+416	3571
	Durham	75	32	53	+2	0.09	1	20.63	-2.56	75	1983	+6	3692
	East_Surry	74	31	56	+5	0.17	2	19.53	-3.53	88	1857	-16	3550
	Eustis	80	28	52	+7	0.07	1	24.31	+2.14	80	1464	+314	3020
	Frenchville	73	28	49	+3	1.14	2	21.87	+0.12	82	1458	+98	3009
	Harmony	78	31	54	+5	0.00	0	22.77	-0.23	83	1984	+219	3679
	Hollis	72	33	55	+5	0.04	1	23.93	+0.33	71	1995	+142	3667
	Houlton	75	24	50	+3	0.01	1	18.94	-2.15	84	1807	+291	3424
	Livermore_Falls	77	30	53	+5	0.06	1	21.77	-2.99	71	1966	+433	3648
	Millinocket Was	75	27	51	+3	0.09	3	22.69	-0.84	84	1731	-33	3334
	Moosehead	75	36	55	+9	0.02	1	26.14	+2.14	95	1637	+329	3239
	Portland_ME	75	39	58	+7	0.03	1	20.55	-1.45	59	2338	+410	4073
	Rangeley_2NW	75	31	51	+5	0.05	1	23.09	+0.14	93	1386	+84	2925
	Topsfield_2	76	35	54	+6	0.12	2	20.01	-3.93	79	2039	+345	3701
	Turner	76	37	56	+3	0.09	1	22.87	+0.12	78	2207	-122	3914
	West_Rockport	75	41	57	+6	0.14	3	21.70	-2.65	75	2129	+318	3832
	Whiting	77	30	55	+6	0.02	1	20.55	-4.01	66	2001	+526	3735
	Woodland	76	39	57	+7	0.00	0	16.97	-5.11	67	2271	+497	3996
New Hampshire	Berlin_AG	80	32	54	+6	0.07	2	22.42	-0.49	81	1766	+106	3411
	Bradford_2	77	30	54	+2	0.02	1	25.72	+1.60	61	1841	-212	3505
	Colebrook	78	29	53	+6	0.16	3	25.35	+1.62	99	1492	-23	3075
	Concord	81	33	58	+7	0.01	1	22.25	+2.22	70	2543	+383	4296
	East_Milford	78	37	58	+5	0.04	1	26.44	+3.04	67	2472	+159	4242
	Epping	78	36	58	+6	0.01	1	22.40	-0.61	71	2421	+228	4164
	Errol_AP	80	28	52	+6	0.01	1	22.54	+0.58	84	1508	+144	3097
	Greenville	73	37	56	+6	0.02	1	27.24	+3.71	60	2055	+240	3737
	Hancock	78	31	58	+7	0.04	1	27.14	+2.74	77	2306	+313	4031
	Jaffrey Silver	75	37	57	+7	0.06	1	26.30	+2.77	70	2434	+619	4189
	Jefferson	78	33	54	+5	0.33	2	23.62	+0.37	78	1899	+171	3554
	Keene_AG	76	31	55	+4	0.06	1	30.28	+7.53	74	2162	+82	3890
	Lakeport_2	79	41	60	+7	0.00	0	26.54	+4.03	66	2573	+313	4322
	Lebanon	80	36	58	+7	0.07	2	23.21	+2.90	77	2421	+406	4169
	North_Conway	80	33	56	+6	0.09	2	25.46	+0.64	77	2245	+252	3953
	Tamworth_4	74	29	53	+6	0.08	3	29.98	+2.81	80	1721	+158	3368
	Wolfeburro	74	44	59	+6	0.07	2	26.71	+4.20	80	2319	+59	4062
Vermont	Averill	77	31	54	+9	0.25	2	21.23	-5.38	72	1537	+423	3114
	Bennington_AP	77	33	57	+8	0.14	2	29.08	+1.42	78	2318	+657	4082
	Burlington_Intl	78	39	60	+9	0.14	3	24.51	+2.31	91	2697	+468	4463
	Corinth	71	30	50	+1	0.29	3	25.69	+5.01	84	1560	-231	3188
	Johnson_2N	79	29	54	+6	0.04	1	31.23	+6.99	96	1702	+48	3325
	Marlboro_Raws	75	36	57	+9	0.06	1	33.26	+10.63	74	2045	+432	3752
	Montpelier_AP	80	33	54	+5	0.37	3	27.45	+6.77	90	1854	+63	3513
	Newport_AG	81	34	57	+6	0.19	2	24.08	+0.60	95	1914	-138	3567

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	79	33	56	+6	0.09	3	27.05	+0.57	72	1957	+215	3642
	Rutland_AG	76	31	55	+3	0.30	3	21.21	-2.45	81	2019	-108	3732
	Springfield_VT	78	32	56	+7	0.11	2	23.97	-1.04	77	2229	+342	3951
	South_Lincoln	74	30	53	+7	0.36	4	30.99	+3.00	85	1683	+250	3306
	Sutton	73	35	55	+9	0.05	2	26.88	+2.17	94	1747	+282	3364
	Walden	76	32	52	+6	0.35	4	26.09	+1.38	103	1295	-170	2804
	Woodstock	82	33	56	+7	0.09	3	26.48	+3.76	75	2184	+275	3918
Massachusetts	Amherst	78	35	58	+5	0.02	1	24.14	-0.65	71	2551	+198	4346
	Barre_Falls_Dam	75	33	59	+9	0.01	1	31.69	+6.71	86	2474	+665	4249
	Bedford_Hanscom	81	35	61	+7	0.01	1	22.83	-0.63	69	2729	+311	4518
	Beverly_Ag	80	41	62	+5	0.00	0	24.57	+2.53	75	2366	-249	4117
	Birch_Hill_Dam	76	34	56	+7	0.03	1	23.17	-0.73	77	2277	+439	4012
	Boston_Logan_In	80	50	64	+7	0.00	0	22.50	+1.72	69	2933	+152	4751
	Chatham_AP	75	48	62	+5	0.05	1	25.91	+3.19	66	2542	+476	4358
	Chicopee_Westov	81	32	59	+6	0.00	0	20.89	-3.90	73	2675	+322	4472
	Edgartown	70	47	62	+5	0.02	1	29.31	+6.68	75	2579	+208	4405
	East_Brimfield_	81	40	60	+8	0.00	0	23.89	-0.18	91	2533	+382	4316
	Fitchburg	82	39	62	+8	0.01	1	24.49	-0.83	76	3006	+554	4809
	Greenfield	77	38	58	+5	0.03	1	25.00	+0.21	71	2498	+145	4293
	Hyannis_AP	75	43	61	+5	0.04	1	29.20	+8.54	71	2590	+297	4399
	Lawrence_AP	81	43	64	+11	0.00	0	23.02	+0.64	62	3147	+743	4951
	Maynard	82	34	61	+7	0.01	1	26.99	+3.53	84	2780	+362	4602
	New_Bedford	80	39	60	+2	0.02	1	23.44	-1.32	70	2604	-217	4412
	North Adams AP	78	35	57	+7	0.04	1	24.46	-3.20	78	2283	+516	4042
	Norwood	82	34	61	+6	0.00	0	21.38	-1.85	66	2777	+243	4599
	Pittsfield	73	33	56	+6	0.01	1	24.89	-1.91	82	2135	+153	3872
	Plymouth	81	41	61	+5	0.00	0	24.11	-0.77	70	2685	+153	4480
	Taunton_4NW	83	41	61	+6	0.00	0	24.28	+0.32	75	2857	+368	4675
	Westfield_Barne	81	37	60	+9	0.00	0	19.89	-5.40	68	2775	+754	4580
	West_Otis	81	32	59	+8	0.01	1	22.72	-6.18	88	2675	+748	4472
	Worcester	75	46	60	+7	0.00	0	21.01	-4.90	76	2447	+252	4199
	Worthington	77	32	55	+4	0.00	0	24.30	-2.69	80	1984	+130	3696
Rhode Island	Newport_AP	77	46	63	+5	0.03	1	21.10	-0.81	73	2641	+177	4471
	Providence	84	46	64	+8	0.00	0	26.14	+3.45	73	3032	+309	4876
	Westerly-Wester	80	42	63	+7	0.03	1	21.16	-3.17	68	2819	+301	4663
	Woonsocket	82	40	62	+8	0.00	0	23.64	-1.04	73	2838	+332	4662
Connecticut	Bridgeport_Siko	80	46	65	+7	0.02	1	20.44	-2.99	63	3272	+402	5149
	Danbury_AP	81	37	62	+8	0.00	0	19.05	-9.25	71	2727	+141	4537
	Hartford_Bradle	82	37	63	+8	0.01	1	23.29	-1.50	74	3018	+243	4851
	Meriden-Meriden	82	37	61	+6	0.00	0	18.87	-9.37	62	2841	+305	4686
	Norfolk	74	40	57	+6	0.10	1	23.21	-5.69	82	2164	+237	3895
	Norwich	81	41	63	+7	0.01	1	21.34	-4.80	62	3016	+313	4865
	Staffordville	81	32	59	+7	0.00	0	24.20	-1.91	61	2310	+94	4069
	Thomaston_Dam	82	41	64	+11	0.01	1	23.82	-3.48	90	2931	+669	4758
	West_Thompson_L	79	36	58	+6	0.00	0	23.69	-2.61	73	2471	+226	4256
	Willimantic	82	37	62	+10	0.00	0	20.21	-5.90	69	2998	+782	4845

Summary based on NWS preliminary data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.

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

Corn harvest is way behind this year. Corn refuses to dry down. Numerous fields have been opened up and that is all as harvesters have moved on looking for corn dry enough to ensile properly.

MAINE

AROOSTOOK (Central), Larry James

Potato harvest moved along quickly last week. Many operations have finished, others have a day or two left. Over an inch of rain on Monday will halt progress until midweek. Mild temperatures and plenty of moisture have kept the pastures green.

CUMBERLAND/YORK, Sandy Truslow

Silage corn has been harvested with average yields reported. First crop of hay harvest was good and despite not much of a second cutting, there is a good amount of hay available. This has been a good year for apples with good color and size. Apples are hanging on well despite the warm weather. Rain on Sunday and Monday made for slow pick your own sales.

SOMERSET, Kathy Hopkins

Dry, dry, dry. Corn silage being harvested.

MASSACHUSETTS

PLYMOUTH, Steve Ward

Dry conditions are impacting the ability of cranberry growers to flood for harvest.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Unseasonably warm for much of the week, but a little rain. Corn silage harvest continues, but some farms still waiting to get the crop a little more mature. Some hay/baleage getting harvested, but there's still good grass for later-season grazing. More fall crops are showing up in farm stands and at markets. PYO apples continues with later varieties.

COOS, Steve Turaj

Cooling temps, morning fogs and fairly heavy rain into Columbus Day. Rivers and tributaries had been running fairly dry prior to that. Some corn hit by frost last week as corn silage harvest continues. Late planted grain oats combined. Difficult hay drying conditions for anything cut towards week's end. Fall foliage coloring up now in southern part of county.

HILLSBOROUGH, George Hamilton

Fall harvest festivals had a beautiful Saturday and damp Sunday! Some local-spot frost events occurred throughout the county during the week. Fruit: Pick-your-own apple and farm stand operations had a wonderful Saturday, October 11 and was rainy on Sunday, October 12. Apple harvest is in full swing with most growers concentrating on strip picking Cortland and picking Macoun and later maturing varieties. Apple drop on some varieties have been bad. Apple crop is large at some orchards, where the orchardists are running out of bins. Some sun burning on fruit is being seen. Peach and pear harvest is completed and fall raspberries, which has not been killed by frost, harvest continues. Vegetables: Great weather and good demand for all vegetables continues. Farmers are harvesting a 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 between rain showers.

ROCKINGHAM, Nada Haddad

Rain needed but came at a wrong time on a holiday weekend for PYO apple operations. Saturday weather was rainy mainly in the morning. Sunday turned to be a nice day. But the rain forecast as a result of Nate tropical storm/hurricane for Monday made apple growers nervous as they have tons of apples and rain could prevent customers from coming to the farm. Sweet potatoes available from farms as well as fall raspberries and strawberries growing in high tunnels. Harvesting kales, greens, and other vegetables, herbs as well as pumpkins. No frost yet. Chopping corn has been delayed for a few days.

SULLIVAN, Jennifer Z. Gehly

It was a nice week in Sullivan County with highs in the upper 60s to upper 70s with cool mornings. Rain showers were present during the weekend and it was warm and muggy. Corn silage harvest is in full swing. Apple harvest is winding down. Vegetables are plentiful.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Parts of RI received over an inch of rain on 9/30/17 which was helpful.

ALL RI COUNTIES, George Goulart

The entire state of Rhode Island is under abnormally dry conditions. Producers continue to harvest what is remaining in the fields and some are preparing to plant their winter rye. Other farmers have been active with their farm fall activities.

VERMONT

FRANKLIN, Paul Stanley

Another week with no rain has progressed corn harvest in Franklin County, VT. Still some kernels in the milk to dough stage, however, dent stage is arriving quickly. Hearing of some springs drying up due to the lack of rain and warm temps. Drilled wells seem to still be supplying water. Pastures have also taken a hit from the dry weather with less growth. Pumpkins are very abundant at road side stands displaying a lot of orange and giving the great pumpkin seekers plenty to choose from.

ORLEANS, David Blodgett

The beginning of the week was dry and warm and ended with a good soaking rain. Farmers are finishing up both third and fourth cut hay. The corn silage harvest began in earnest this past week as well. We have had 2 frosts so far but, for the most part, the temperatures have been mild. Corn yields vary widely depending on soil type and due to the very wet and cool spring and summer. Corn on the lighter soils fared much better than on the heavy soils.

2017 | **CENSUS OF**
AGRICULTURE
YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.