



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 September 30, 2018

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

nassrfoner@nass.usda.gov

Released October 1, 2018

Good week for field work: New England averaged 5 days suitable for field work last week. The weather changed from hot and humid earlier in the week to cool and damp during the rest of last week. Operators continued harvesting in muddy field conditions. Regional weekly temperatures ranged from 7 degrees below to 5 degrees above normal. Weekly precipitation ranged from 0.41 to 5.57 inches throughout the region. Rainfall in the middle of the week was reported as needed, but caused issues for operators working on their second and third cuttings of hay. Corn silage harvest was in full swing and soybean harvest slowed down. Fruit producers delayed harvest for the most part, as fruit coloration generally remained below acceptable levels of quality for handlers. Farmers' markets began slowing operations or closing; however, fall crops began showing up in farm stands and farmers' markets that remained open. When operators were unable to get into their fields during the mid-week rains, they took the harvesting 'break' as an equipment maintenance opportunity. Field activities for the week included treating fields for pests, tillage, side-dressing fields with fertilizer, cultivating, mowing weeds, as well as equipment repair and maintenance.

Soil Moisture for Week Ending September 30, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	5	39	44	12
SUBSOIL	6	19	74	1

Crop Conditions as of September 30, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	4	67	29
CORN	1	2	12	64	21
DRY HAY	0	5	74	19	2
PASTURE AND RANGE	6	19	36	38	1
PEARS	0	0	7	74	19
POTATOES (ME)	0	0	0	100	0
QUALITY OF DRY HAY MADE	0	1	27	24	48

Crop Progress as of September 30, 2018

(in percent)

Item	This Week	Last Week	Last Year
APPLES: HARVESTED	50	37	46
CORN FOR SILAGE: HARVESTED	51	35	27
CRANBERRIES (MA): HARVESTED	5	<5	5
DRY HAY: 3rd CUTTING	89	87	85
DRY HAY: 4th CUTTING	42	26	41
FALL TILLAGE: PERCENT COMPLETE	16	<5	19
PEACHES: HARVESTED	95	90	95
SWEET CORN: HARVESTED	96	92	94

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 30, 2018 New England Weekly Weather Summary

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		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	74	36	56	0	1.75	3	21.31	-0.20	77	2363	+255	3976
	BANGOR INTERNAT	73	33	54	-1	1.42	3	24.95	+3.66	77	2252	+310	3859
	BETHEL 6 SSE	75	35	53	-3	1.20	3	17.88	-13.42	56	1966	+26	3360
	BRIDGTON 3 NW	74	37	52	-1	1.67	3	18.21	-7.54	56	2084	+302	3646
	CARIBOU WFO	75	26	51	0	0.80	3	20.81	+0.18	82	1990	+448	3524
	DOVER-FOXCROFT	76	29	51	-1	1.45	2	18.05	-4.00	64	1973	+298	3488
	DURHAM	74	35	54	+1	1.85	4	21.11	-2.66	71	2068	+282	3636
	EAST SURRY	67	31	53	-1	1.97	5	23.17	-0.35	70	1890	+78	3440
	EUSTIS	73	29	49	0	1.05	3	20.32	-1.87	62	1560	+260	2985
	FRENCHVILLE NOR	72	29	50	+1	0.82	3	19.31	-2.22	86	2046	+658	3574
	HARMONY	73	31	52	-4	1.24	3	20.10	-3.87	65	2184	+332	3692
	HOLLIS	78	34	52	-1	2.08	4	23.73	-1.85	75	2102	+222	3642
	HOULTON AIRPORT	70	23	49	-2	0.81	2	19.59	-1.98	85	1784	+254	3277
	LIVERMORE FALLS	74	31	52	-4	1.47	3	19.50	-8.58	59	2026	+70	3542
	MILLINOCKET MUN	72	29	51	-1	0.73	2	20.99	-1.49	80	2114	+290	3684
	MOOSEHEAD	73	30	50	-1	0.62	4	21.03	-2.43	71	1630	+172	3005
	PORTLAND JETPOR	75	41	58	+2	2.04	4	27.19	+4.63	75	2415	+376	4036
	RANGELEY	71	33	50	0	1.26	4	21.66	-1.06	82	1666	+288	3160
	TOPSFIELD 2	69	32	51	-2	1.36	3	22.53	-0.79	61	2004	+223	3554
	TURNER	78	34	54	0	1.62	4	19.12	-4.30	67	2294	+292	3884
	WEST ROCKPORT 1	69	41	56	+1	1.33	5	21.47	-3.24	61	2226	+377	3826
	WHITING	69	32	53	0	1.70	4	19.62	-3.76	44	1971	+404	3439
	WOODLAND	71	31	54	+1	1.48	4	18.01	-3.79	52	2446	+578	3930
New Hampshire	BERLIN	76	39	53	0	0.92	3	20.81	-1.59	72	1898	+129	3437
	BRADFORD 2	78	39	56	0	0.95	5	24.93	-4.63	65	2158	+200	3690
	COLEBROOK 3SW	70	31	49	-1	0.41	1	17.77	-4.90	76	1474	-30	2846
	CONCORD MUNICIPAL	82	39	57	+2	1.51	3	29.72	+8.66	81	2676	+474	4288
	EAST MILFORD	81	42	57	+1	2.20	3	33.86	+9.95	63	2617	+354	4226
	EPPING	82	39	55	-1	1.40	3	27.35	+3.66	70	2476	+254	4038
	ERROL AIRPORT	76	30	49	-1	1.13	4	21.22	-0.49	74	1676	+188	3161
	HANCOCK	78	37	56	0	1.71	3	17.48	-8.85	41	1878	-238	3096
	JAFFREY SILVER	78	39	56	+2	1.69	4	31.63	+6.71	63	2638	+660	4230
	JEFFERSON	78	34	52	+2	0.68	4	23.36	+0.88	75	1986	+470	3496
	KEENE	79	40	55	0	1.90	4	28.34	+5.22	72	2377	+190	3958
	LAKEPORT 2	80	43	57	0	1.87	4	20.90	-2.36	59	2680	+325	4258
	LEBANON MUNICIPAL	79	40	55	-1	1.34	3	25.47	+5.39	89	2630	+370	4238
	LYNDEBOROUGH	78	39	55	+1	2.05	4	25.89	+2.46	74	2446	+310	4043
	NORTH CONWAY	80	37	54	+2	1.68	4	23.01	-2.09	77	2376	+476	3970
	TAMWORTH 4	72	31	50	-2	2.55	4	24.28	-2.16	67	1846	+30	3368
	WOLFEBORO	76	44	57	+5	1.84	3	23.44	-3.00	69	2474	+658	4068
Vermont	AVERILL	67	32	51	-2	0.63	4	12.62	-10.21	72	1670	-156	3110
	BARRE MONTPELIE	74	34	52	-1	0.76	3	22.63	+1.59	95	2081	+257	3651
	BENNINGTON MORS	79	38	56	+2	1.55	4	26.75	+3.78	95	2548	+545	4162
	BURLINGTON WSO	76	45	59	+3	1.52	3	26.29	+4.62	96	2992	+692	4614
	CORINTH	74	34	51	0	1.06	4	20.72	-8.75	73	1784	+208	3308
	JOHNSON	73	32	52	0	1.44	4	20.06	-5.29	70	1841	+115	3322
	MARLBORO RAWES	72	38	51	-7	0.43	3	30.33	+5.64	75	1986	-520	3421

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	NEWPORT	72	37	52	0	2.23	3	25.03	+2.20	81	2104	+278	3650
	ROCHESTER	77	38	54	+1	1.13	3	17.56	-8.76	56	1964	+162	3448
	RUTLAND	76	37	54	+1	0.81	5	21.28	-1.81	72	2238	+222	3807
	SAINT JOHNSBURY	75	37	55	0	1.23	4	23.52	+1.56	76	2480	+266	4080
	SOUTH LINCOLN	70	32	52	0	0.60	3	18.32	-8.78	64	1690	+8	3122
	SPRINGFIELD HAR	76	39	54	0	1.57	4	24.45	+1.23	89	2390	+337	3973
	SUTTON	68	34	51	+1	1.08	3	22.38	-0.99	81	1912	+420	3442
	WOODSTOCK	78	37	55	+1	1.25	3	21.60	-0.23	67	2374	+324	3912
Massachusetts	AMHERST	79	43	56	0	3.27	4	36.03	+11.94	71	2839	+484	4464
	BARRE FALLS DAM	78	40	54	+1	2.50	2	28.82	+4.24	58	2827	+945	4367
	BEDFORD HANSCOM	83	42	59	+1	1.98	4	26.63	+3.84	75	2900	+310	4552
	BEVERLY MUNICIP	82	45	60	+2	1.67	4	27.58	+4.58	84	2759	+479	4428
	BIRCH HILL DAM	78	40	56	+3	1.95	5	34.50	+10.43	80	2472	+444	4036
	BOSTON/LOGAN IN	84	54	64	+3	1.81	4	26.22	+5.09	83	3201	+483	4888
	CHATHAM MUNICIP	76	51	62	+2	1.41	4	17.21	-5.47	87	2562	+259	4243
	CHICOPEE WESTOV	82	40	57	0	2.41	4	34.33	+8.43	79	2910	+460	4542
	EAST BRIMFIELD	78	44	57	+1	2.64	6	31.69	+8.19	83	2540	+208	3992
	EDGARTOWN	78	47	63	+1	0.95	3	14.92	-7.34	60	2573	+55	4210
	FITCHBURG MUNIC	81	42	57	-1	2.42	3	37.19	+13.03	87	2824	+282	4496
	GREENFIELD NO.	79	44	57	+1	2.31	5	29.56	+4.25	63	2630	+446	4182
	HYANNIS BARNSTA	75	47	62	+2	1.58	4	18.74	-3.56	80	2702	+321	4362
	LAWRENCE	82	46	60	0	1.52	5	28.51	+4.66	68	2993	+323	4612
	LENOX DALE	77	39	54	0	2.09	3	18.14	-6.98	63	2452	+358	4026
	LOWELL	83	44	59	+1	2.06	4	26.44	+2.86	63	2762	+276	4342
	NEW BEDFORD MUN	76	45	60	+2	3.14	4	22.22	-0.91	83	2776	+414	4438
	NORTH ADAMS HAR	80	41	56	0	1.59	4	28.95	+3.20	95	2520	+396	4128
	NORWOOD MEMORIA	84	45	62	+5	2.56	4	30.62	+7.42	77	3087	+791	4794
	PITTSFIELD MUNI	79	40	56	+2	1.46	4	30.72	+5.95	100	2541	+583	4146
	PLYMOUTH MUNICI	78	47	62	+4	2.21	4	26.67	+3.19	85	2889	+576	4573
	TAUNTON MUNICIP	80	42	60	+2	2.19	4	27.40	+3.42	77	2886	+448	4550
	WESTFIELD BARNE	81	40	58	0	3.16	4	36.75	+10.85	93	2908	+458	4551
	WORCESTER	76	43	57	0	2.84	3	33.36	+9.00	86	2616	+328	4244
	WORTHINGTON	74	37	54	0	1.59	4	36.89	+10.70	74	2162	+318	3668
Rhode Island	NEWPORT STATE A	75	50	62	+2	3.18	4	21.56	-1.41	82	2702	+221	4370
	PROVIDENCE	79	48	62	+1	4.29	4	28.97	+6.61	81	3088	+340	4792
	WESTERLY STATE	77	49	63	+4	3.51	4	23.45	-0.52	88	2906	+532	4590
	WOONSOCKET	81	45	59	0	1.54	5	28.67	+4.07	69	3000	+446	4638
Connecticut	BRIDGEPORT/SIKO	80	52	64	+2	2.98	3	31.87	+9.43	97	3246	+363	4950
	BURLINGTON	79	40	56	-3	3.16	5	37.29	+9.18	87	2572	+54	4141
	DANBURY MUNICIP	80	45	60	+2	3.83	4	34.22	+7.64	93	2870	+416	4520
	HARTFORD-BRADLE	82	43	60	0	2.43	3	38.49	+14.08	95	3137	+364	4802
	MERIDEN MARKHAM	80	45	61	+2	5.54	3	33.77	+10.03	94	3000	+344	4671
	NORFOLK 2 SW	75	41	54	-1	3.31	5	34.09	+6.69	85	2426	+420	4023
	NORWICH PUB UTI	77	48	61	+2	5.31	4	30.56	+4.02	69	3086	+456	4736
	STAFFORDVILLE	76	43	56	0	3.31	4	32.55	+7.49	67	2496	+224	4102
	WEST THOMPSON L	76	42	57	+1	5.36	5	33.47	+7.90	70	2626	+348	4238
	WILLIMANTIC WIN	78	44	60	+2	5.57	3	31.96	+7.42	81	2969	+455	4642

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

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

Harvesting corn through mud continued this week. Most farms took advantage of the midweek storms to catch up on some equipment maintenance, but the additional inches of water made resuming harvest that much more difficult.

MAINE

AROOSTOOK (Central), Larry James

Potato harvest is progressing normally. Average yields are being reported. Some quality issues being report in the russets due to the dry summer. We had 26 degrees this morning, so outside crops are finished for the year.

CUMBERLAND/YORK, Sandy Truslow

Good weather over the weekend for pick your own apples. Apple crop is reported to be very good, but lighter than last year. Silage corn and hay is being cut. Rain from Florence mainly in southern York County and along the coast.

MASSACHUSETTS

AROOSTOOK (Central), Larry James

After rain midweek, producers got back in the field on Friday. We are probably a week or so behind as a lot of operations waited to try and add a little more tonnage. Broccoli harvest will wrap up by mid-October.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH, Dr. Hilary Sandler

We had 4 working days last week. Color is very slow to develop and growers are having to delay harvest as handlers have threshold values for color below which they will reject fruit. We had zero frost nights in September and the lack of cool night time temperatures impacts color development. (Note: I would have to check our records, but this may be the only time, or perhaps one of only a few times, that we have gone through September without a frost night. Very concerning.) Otherwise, the harvest looks good in terms of quantity.

CUMBERLAND/YORK, Sandy Truslow

Another weekend with good weather for apple picking. Harvest of vegetables is winding down. Reports of 2nd crop hay molding due to high humidity this summer. Over 40 days with humidity over 70% in Portland.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Farm stands and farmers' markets are starting to reduce hours or close. Pumpkin, squash and ornamental corn items are being promoted for fall decorations. Corn silage harvest is nearly complete.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Seasonal temperatures for most of the week, and a little rain midweek. Farms were making good progress chopping corn. Pastures doing well, but conditions are difficult for harvesting late hay/haylage cuttings. Vegetable crops winding down. Great weekend for PYO apples.

COOS, Steve Turaj

Cooler, wetter conditions, although no significant frosts affecting field crops at this point. Needed rains were making it difficult to put up any late season hay. Silage corn harvest moving at a good pace and corn generally right stage, although some later planted fields can use more time to mature. Bear damage rather noticeable, squirrels and birds in evidence as well. Soybeans drying down, could use a few hot days. Pumpkins and mums at garden stands as hills start to color up well.

HILLSBOROUGH, George Hamilton

Vegetables: harvesting wide array of vegetables including warm season vegetables like tomatoes and peppers that are still growing. Also harvesting cabbage, kale, Brussels sprouts, winter squash and pumpkins. Farmers kept busy disking, cleaning up and planting cover crops on harvested fields. Winter squash and pumpkins affected by several disease, where some farmers have major losses. Wildlife (squirrels, deer, turkeys, etc.) damaging crops. Fruit: apple harvest is in full swing with most growers concentrating on second picking of McIntosh and Gala apples, and working on Cortland and Macoun. Fall raspberries and pear harvest continued, with peach and plum harvest winding down or is completed. Field crops: silage corn harvest in full swing along with second and third cuts of hay and haylage continues.

ROCKINGHAM, Nada Haddad

A sunny week with some fairly cold nights. No frost yet. Rain in the middle week. Harvesting fall raspberries, and different apple varieties. All type of vegetables are still being harvested from warm season to cool season crops such as sweet corn, tomatoes, cucumbers, zucchinis, eggplants, as well as herbs and cut flowers. Cleaning vegetable fields, planting cover crops. Haylage being done.

SULLIVAN, Jennifer Z. Gehly

It was a cool start to the week with highs in the mid-50s and lows in the low 40s. Rain during the overnight hours Tuesday led into muggy, unseasonable conditions on Wednesday. Weather became seasonable Thursday, and this continued through the weekend. Highs were in the upper 50s to mid-60s with lows in the 40s. Producers were busy with the fall harvest; field corn, hay, winter vegetables along with summer vegetables including sweet corn, apples, and fall raspberries.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Over two inches of rain 9/25/18 and perhaps another 2 inches today. Raining now. Don't need rain.

ALL RI COUNTIES, Michael Sullivan

Some uniform rain has restored soil moisture across most of the state. Vegetable crops finishing strong with weather being temperate during day and reduced at night lowering disease pressures. Corn crops with adequate early nutrition maintaining growth and improving condition. Limited recovery of pastures observed.

VERMONT

FRANKLIN, Paul Stanley

Welcome rains continue in Franklin County this week. Shorter days are helping with keeping the moisture for recharging ground water. Corn harvest continues with reports of good yields. Jury is still out on quality. Pastures are rebounding with the moisture and producing well for this time of year. Hearing reports of ample pumpkins, however, size has been compromised with dry weather.

LAMOILLE, Heather Mateja

Warm and dry weather is breaking with some rain here and there. Corn is being harvested. Yields look good.