



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending November 5, 2017

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by the Northeastern Regional Field Office of NASS

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Fair week for field work: New England averaged 4 days suitable for field work last week. New England weather varied greatly last week. Warm and dry weather was reported in the beginning of the week but the region received high winds and heavy rain storms in the second half. Many areas were without electricity for multiple days. Farmers reported damaged roofs, vehicles, and structures hit by trees, as well as greenhouses and poly tunnels blown into fields. Regional weekly temperature ranged from 4 to 10 degrees above normal. Weekly precipitation ranged from 0.00 to 6.25 inches throughout the region. Two weeks of rainfall have replenished the water table. Some loss in yield and quality is expected for some corn and soybean fields that were reported as having standing pockets of water. Some producers also reported having hay fields covered with silt and flood debris. Vegetable harvest was nearing completion. Producers were busy cleaning up fields, picking up plastic mulch, drip tape, and harvesting remaining greens and root crops. Apple harvest was complete in many areas of the region, and orchardists were busy marketing crops. Apart from the rain, warmer temperatures have made for an easy frost season for cranberry growers, however they continue having difficulty reaching color incentives. 91% of the cranberry crop was reported as useable. Snow is in the forecast for this upcoming week so field activities for the week included spreading lime and manure on fields, cleaning and putting away farm equipment, and soil testing fields for the next season.

Crop Conditions as of November 5, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
DRY HAY	0	2	10	81	7
PASTURE AND RANGE	0	23	51	26	0
QUALITY OF DRY HAY MADE	0	1	13	77	9

Crop Progress as of November 5, 2017

(in percent)

Item	This Week	Last Week	Last Year
APPLES: HARVESTED	93	88	N/A
CORN FOR SILAGE: HARVESTED	93	91	N/A
CRANBERRIES (MA): HARVESTED	75	55	78
DRY HAY: 4th CUTTING	95	92	82
FALL TILLAGE: PERCENT COMPLETE	80	74	N/A
PEARS: HARVESTED	86	77	N/A

Soil Moisture for Week Ending November 5, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	6	76	18
SUBSOIL	0	16	72	12

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

November 5, 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	63	33	48	+6	1.37	3	25.56	-1.09	83	2496	+314	4465
	BANGOR INTL AP	67	33	50	+8	1.17	3	26.70	+0.55	77	2367	+363	4325
	BETHEL 6 SSE	64	30	47	+9	0.78	3	22.37	-2.23	97	1901	+382	3786
	BRIDGTON	65	29	48	+6	1.52	3	34.48	+4.75	94	2337	+290	4274
	CARIBOU MUNI AP	63	28	46	+8	1.24	3	27.69	+2.91	104	1923	+357	3749
	DOVER-FOXCROFT	64	29	48	+9	1.27	5	28.50	+1.44	95	2000	+293	3806
	DURHAM	64	28	47	+6	1.78	4	27.61	-1.80	87	2083	+257	4012
	EAST SURRY	64	37	52	+8	0.00	0	11.67	+0.51	56	1962	+229	3886
	EUSTIS	57	30	43	+7	2.62	4	32.60	+6.00	90	1519	+200	3230
	FRENCHVILLE ARO	61	23	41	+5	1.66	3	28.68	+4.15	105	1503	+99	3228
	HARMONY	63	32	51	+9	0.41	3	20.33	+3.94	79	2297	+300	4110
	HOLLIS	70	28	47	+6	3.25	4	32.67	+0.97	84	2099	+175	3970
	HOULTON INTL AP	63	26	46	+8	1.60	3	25.79	-0.13	98	1817	+259	3632
	LIVERMORE FALLS	67	28	52	+10	2.52	2	21.78	+5.46	97	2315	+352	4275
	MILLINOCKET MUN	63	31	46	+6	1.13	3	28.93	+1.73	97	2039	+177	3909
	MOOSEHEAD	59	32	44	+6	2.46	3	31.08	+5.46	103	1662	+83	3396
	PORTLAND INTL J	70	30	50	+7	0.76	1	26.37	-1.94	70	2467	+350	4452
	RANGELEY	63	28	44	+8	4.62	5	34.48	+7.16	101	1540	+139	3283
	TOPSFIELD 2	64	29	47	+7	1.40	4	28.80	+0.22	87	2143	+329	4028
	TURNER	63	31	48	+7	2.63	4	30.43	+1.35	89	2366	+311	4307
	WEST ROCKPORT 1	66	35	50	+7	1.74	3	27.43	-3.41	82	2282	+368	4243
	WHITING	67	33	53	+10	1.28	3	26.58	+2.92	83	2410	+358	4369
	WOODLAND	69	38	52	+10	1.68	2	25.92	-1.40	74	2553	+631	4541
New Hampshire	BERLIN	67	31	45	+5	6.25	5	33.55	+6.03	95	1878	+64	3722
	BRADFORD 2	70	30	52	+9	2.10	2	31.17	+4.03	80	2774	+499	4807
	COLEBROOK	63	29	46	+9	2.67	6	32.15	+4.89	101	1560	+27	3323
	CONCORD MUNI AP	71	28	49	+6	1.25	3	30.60	+4.84	77	2686	+406	4691
	E MILFORD	73	30	50	+6	2.14	2	36.33	+7.43	78	2657	+333	4675
	EPPING	74	29	49	+6	1.97	3	28.90	+0.07	81	2593	+295	4568
	ERROL AP	64	30	47	+9	0.78	3	22.37	-2.23	97	1901	+382	3786
	GREENVILLE 1 NN	70	29	47	+4	4.88	1	40.44	+11.32	67	2186	-13	4059
	HANCOCK	69	30	49	+5	0.22	7	17.60	+2.69	92	2401	+75	4313
	JAFFREY SILVER	67	30	52	+9	2.54	3	33.30	+3.86	89	2530	+465	4522
	JEFFERSON	62	32	47	+7	2.41	4	30.18	+3.12	87	2028	+87	3887
	KEENE	67	27	47	+6	2.11	3	38.78	+10.67	83	2292	+25	4230
	LAKEPORT 2	65	34	48	+5	2.83	4	35.51	+7.03	78	2796	+349	4785
	LEBANON MUNI AP	66	29	48	+5	0.86	4	28.35	+3.78	85	2540	+204	4531
	N CONWAY	68	29	48	+8	4.13	6	36.09	+5.23	97	2419	+477	4350
	TAMWORTH 4	64	27	46	+5	4.32	5	40.84	+8.22	94	1816	-43	3664
	WOLFEBORO	65	30	51	+6	0.03	2	26.19	NA	76	2144	-155	3871
Vermont	AVERILL	59	27	41	+5	1.86	4	23.26	+5.85	68	1530	+130	3161
	BARRE MONTPELIE	63	31	46	+5	1.67	4	33.20	+8.16	96	1962	+83	3859
	BENNINGTON MORS	68	30	49	+7	0.24	4	31.52	+4.29	87	2421	+345	4432
	BURLINGTON WSO	69	34	50	+7	0.49	5	28.52	+2.68	97	2906	+525	4928
	CORINTH	61	30	46	+8	2.56	4	34.90	+6.67	96	1616	+12	3410
	JOHNSON	64	30	47	+7	1.49	4	29.40	+4.36	103	1919	+20	3807
	MARLBORO RAWS	69	30	51	+7	1.26	4	28.38	+3.78	91	2472	+219	4517
	NEWPORT	63	30	46	+7	2.09	5	30.81	+3.34	108	2046	+173	3901

		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	63	31	48	+7	2.13	3	33.52	NA	101	2015	+196	3935
	RUTLAND	67	30	47	+6	1.56	5	25.69	-1.81	95	2133	+55	4051
	SOUTH LINCOLN	66	34	49	+9	1.17	2	33.24	+0.32	73	1720	-16	3487
	SPRINGFIELD HAR	65	29	46	+4	0.76	5	29.84	+1.52	82	2360	+249	4322
	SUTTON	61	29	46	+8	2.56	6	35.75	+7.52	107	1844	+325	3661
	WALDEN 4N	64	32	48	+4	1.65	3	30.32	NA	100	2259	+300	4220
	WOODSTOCK	66	30	48	+7	3.09	5	35.22	+8.29	88	2346	+241	4282
Massachusetts	AMHERST	71	28	50	+6	2.13	3	32.57	+3.15	83	2739	+287	4772
	BARRE FALLS DAM	NA	NA	NA	NA	2.86	3	41.12	+11.21	102	2514	+568	4305
	BEDFORD HANSCOM	76	30	52	+5	1.40	1	28.70	+0.93	75	2895	+181	4938
	BEVERLY MUNI AP	75	32	52	+7	1.05	2	27.29	-0.88	69	2988	+605	5038
	BIRCH HILL DAM	67	29	50	+9	2.86	3	32.77	+3.38	80	2396	+311	4320
	BOSTON/LOGAN IN	74	42	56	+6	1.93	2	26.83	+1.66	82	3237	+343	5342
	CHATHAM MUNI AP	65	38	54	+5	1.26	1	33.34	+5.92	76	2788	+324	4880
	CHICOPEE WESTOV	72	28	52	+5	1.25	1	33.01	+9.32	134	2938	+266	5018
	E BRIMFIELD LAK	68	31	51	+7	3.55	4	33.21	+4.51	110	2719	+290	4734
	EDGARTOWN	66	33	57	+7	1.71	1	39.13	NA	77	2790	+307	4867
	FITCHBURG MUNI	77	33	54	+8	1.92	1	34.45	+5.26	79	3223	+574	5294
	GREENFIELD #3	67	31	49	+5	2.55	5	30.74	+0.05	84	2636	+372	4634
	HYANNIS BARNSTA	66	33	54	+5	1.26	1	38.75	+11.58	76	2797	+264	4868
	LAWRENCE	74	36	55	+8	2.72	2	28.54	-0.43	79	3104	+299	5160
	MAYNARD	76	30	55	+8	2.78	1	28.69	+2.01	84	2956	+316	5022
	N ADAMS HARRIMA	69	29	48	+5	0.50	4	28.89	-2.36	89	2386	+177	4379
	NEW BEDFORD MUN	69	30	52	+5	0.53	1	26.76	-1.28	76	2779	+296	4834
	NORWOOD MEM AP	78	34	55	+10	1.75	1	27.82	-0.32	71	2956	+566	5052
	PITTSFIELD MUNI	66	28	47	+5	0.61	4	29.56	-0.58	90	2274	+247	4248
	PLYMOUTH MUNI A	72	32	54	+7	0.01	1	29.65	+1.38	80	2871	+444	4926
	TAUNTON MUNI AP	74	29	52	+6	1.07	1	27.73	-1.28	77	2831	+269	4884
	WEST OTIS	66	28	48	+6	1.23	4	29.93	+2.95	93	2322	+206	4329
	WESTFIELD BARNE	74	28	50	+6	0.28	2	27.39	-4.01	79	2937	+387	4997
	WORCESTER	71	36	50	+5	0.83	1	30.27	+0.52	83	2647	+250	4655
	WORTHINGTON	66	26	46	+4	4.74	4	34.21	+1.73	95	2109	+207	4027
Rhode Island	NEWPORT STATE A	68	36	54	+5	1.43	1	27.83	+0.35	80	2890	+242	4986
	PROVIDENCE	75	36	55	+6	0.69	1	32.46	+5.48	78	3309	+394	5427
	WESTERLY STATE	71	35	55	+7	0.52	1	28.47	-0.30	70	3065	+552	5170
	WOONSOCKET	76	33	53	+7	4.54	2	32.58	+2.53	86	3101	+420	5156
Connecticut	BRIDGEPORT/SIKO	71	41	57	+6	1.52	2	24.85	+2.90	69	3600	+513	5762
	DANBURY MUNI AP	74	30	51	+6	0.58	2	23.40	-8.49	77	2946	+379	5017
	HARTFORD-BRADLE	77	30	52	+5	0.15	3	32.26	+2.85	81	3257	+341	5362
	MERIDEN MARKHAM	74	31	51	+4	0.02	1	26.68	-2.62	72	3069	+277	5178
	NORFOLK 2 SW	67	28	47	+5	5.14	4	32.36	-0.84	96	2346	+271	4293
	NORWICH PUB UTI	74	35	55	+8	3.07	2	30.36	-1.78	72	3265	+498	5380
	STAFFORDVILLE	71	31	53	+9	3.37	2	33.94	+3.19	71	2501	+143	4498
	THOMASTON DAM	73	31	52	+6	2.24	1	26.67	+5.92	122	2785	+398	4829
	W THOMPSON LAKE	70	30	51	+7	2.95	2	33.21	+2.34	82	2652	+282	4663
	WILLIMANTIC WIN	76	32	53	+7	0.09	1	27.27	-2.48	76	3244	+616	5364

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.

Effective with this release, the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

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 Comments available.

MAINE

CUMBERLAND/YORK, Sandy Truslow

High wind and rain storm on Sunday night in to Monday caused area wide power outages. Farms reported damages on roofs, vehicles and structures hit by trees, greenhouses and poly tunnels in fields. Just about all crops are harvested at this point. Ground is saturated after two large rain events.

FRANKLIN, Gary J. Raymond

Two weeks in a row with major rainfall has replenished the water table to a good extent. Grain corn and soybeans still need to be harvested. Some went underwater and had standing pockets of water. Some loss in yield and quality is expected in those areas. Cold is on the way.

SOMERSET, Kathy Hopkins

Received needed rain and unneeded wind this week. Trees down and some power in remote areas still out as of Friday.

MASSACHUSETTS

PLYMOUTH, Steve Ward

Warm Temperatures continue making for an easy frost season for cranberries growers. However, it has been difficult for growers to reach color incentives. Crops are reported to be down 15% to 20%.

PLYMOUTH, Dr. Peter Jeranyama

The median yield of cranberry is 155 barrels/acre and this is 22 barrels/acre lower than it was at this point in 2016. The average poor crop is at 4.8% an improvement to last years' poor of 6.4%. Total anthocyanin (TAcY) numbers are lower than a 5 year average. So far TAcY is 30.5 while the 5 year average is 35.6. Color development has been slow this season. The good news is that 91% of the crop is usable.

NEW HAMPSHIRE

GRAFTON, Heather Bryant

Heavy wind and rain on Sun Oct 29 caused significant flooding, and tree and road damage.

GRAFTON, Steven Schmidt

For the week ending November 4th, soil conditions remained wet. Heavy rains from the prior week combined with an additional 2.5 to over 5 inches in other areas resulted in flash flooding, and gullying. Some producers reported that hay was lodged and covered with silt and flood debris.

HILLSBOROUGH, George Hamilton

Vegetables: Farmers are cleaning up fields, picking up plastic mulch, drip tape, trellis stakes and irrigation equipment and soil testing fields for next season, spreading lime on fields, and cleaning and putting away farm equipment. Field Crops: Farmers are spreading manure and lime on fields, soil testing fields for next season, and cleaning and putting away farm equipment. Fruit: Apple harvest is done, where orchardists busy marketing crop. Also, picking up unused bins in orchard, repairing broken bins, and general cleaning and putting away farm equipment.

ROCKINGHAM, Nada Haddad

Heavy rain on Monday and gusty winds. Several farms lost electrical power for four days as phone lines (Londonderry got back power on Thursday). Roads blocked by wires. Pick your own apple operations now closed but farm stand still open with a lot of apples. Cleaning vegetable fields. Harvesting greens and root crops. Planning for next season.

SULLIVAN, Jennifer Z. Gehly

It was a wet start to the week as remnants of the storm that passed through Sunday evening were present Monday morning. Power was finally restored to areas as late as Tuesday evening. Preliminary damage reports are minimal. Downed limbs, minor flooding, and possibly fence damage. The remainder of the week was seasonable with highs in the mid-40s to low 60s and lows in the low 30s to low 40s. Scattered showers were present as well. The corn silage harvest has just about wrapped up. Some producers have wrapped up the hay harvest as well. Apples are coming to an end. High tunnel grown summer vegetables are still available as well as winter crops.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Huge rain and wind storm on Oct 29. Third of RI customers without power, many customers for more than 3 days. Lots of rain.

ALL RI COUNTIES, George Goulart

A heavy rain and wind storm occurred this past Sunday Night into Monday leaving behind significant amount of tree damage throughout the state including power outages. At this time we have received no calls from the farmers reporting any damages that would require FSA assistance.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Corn chopping is wrapped up, picking is underway and fall tillage/cover crops are done for those doing. Manure is being spread before the snow hits. Rain has made things soggy and greasy.

FRANKLIN, Paul Stanley

High winds in Franklin County shifted all activities to keeping power on and clearing roads this week. Thankfully the crops are under roofs and in silos so not a lot of damage in that area. Some grain corn still out and seems to have survived the winds. We are past Halloween and now into the real cleanup of gardens and prepping for the coming growing season in 2018

ORLEANS, David Blodgett

The 2017 cropping season is all but complete. If the weather allows there maybe a little more 4th cut hay harvested. All corn has been harvested and winter rye cover crop applied. The winter rye has germinated and ranges from 6 inches to 2 depending on when it was drilled. The germination rate looked very good. Good weather through October has helped. There are mixed results for this year's crop harvest. First cut hay was completed late due to excessive rain. This affected second crop hay as well but to a lesser extent. Third and Fourth cut hay generally was excellent due to improved weather. Corn got off to a very slow start due to cool temperatures and excessive rain through to mid-July. Augusts and September had much better weather and the majority of the corn recovered. Due to the slow start the corn harvest was delayed into October. This has affected cover crops. Overall reports are that corn yields were off about 20%. Hay yields are average to a little above. Pastures did well all season long and cows are still on pasture now. Snow is in the forecast for later this week so we may see the end of the cropping season then. It doesn't appear that there will be a shortage of feed through the winter. Activity for this last week included some manure application, fourth cut hay harvest, the last of the corn harvest and grazing. The weather was dry in the beginning of the week but the area received significant rain in the last half. A wind storm caused sporadic damage and power outages on Monday but much less than other parts of the state.