



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending October 22, 2017

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

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Released October 23, 2017

Excellent week for field work: New England averaged 7 days suitable for field work last week. Abnormally dry and warm weather continued throughout the New England states. The U.S. Drought Monitor had classified most of the New England region as abnormally dry. That said, some areas did receive less than an inch of rain and hard morning frost was reported in several areas of the region. Regional weekly temperatures ranged from 0 degree to 10 degrees above normal. Weekly precipitation ranged from 0.00 to 0.36 inches throughout the region. Harvest was reported as progressing nicely. Producers indicated needing a serious ground water recharge before the ground freezes over. Potato harvest was reported as nearing completion and producers were happy with yields. Hay producers continued getting in their final cuttings. Harvest conditions were ideal for corn silage, potatoes, pumpkins, winter squash, etc. Cranberry harvest continued as well. Berry sizes were reported as smaller than last year and many producers continued to wait for color development; as a result, they reported losing some crops to fruit rot. Apple harvest was reported as winding down, with good yields. Field activities for the week included fall soil preparation, planting cover crops, plowing fields, mowing weeds, as well as equipment repair and maintenance.

Soil Moisture for Week Ending October 22, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	13	42	43	2
SUBSOIL	9	32	55	4

Crop Conditions as of October 22, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	2	9	73	16
CRANBERRIES (MA)	3	5	14	58	20
DRY HAY	0	7	15	60	18
PASTURE AND RANGE	6	30	42	21	1
QUALITY OF DRY HAY MADE	0	1	11	77	11

Crop Progress as of October 22, 2017

(in percent)

Item	This Week	Last Week	Last Year
APPLES: HARVESTED	82	65	92
CORN FOR SILAGE: HARVESTED	74	53	98
CRANBERRIES (MA): HARVESTED	53	28	42
DRY HAY: 3rd CUTTING	97	91	97
DRY HAY: 4th CUTTING	85	65	74
FALL TILLAGE: PERCENT COMPLETE	57	32	70
PEARS: HARVESTED	71	56	89
POTATOES (ME): HARVESTED	98	80	N/A

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

October 22, 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	72	33	54	+7	0.00	0	18.86	-5.71	76	2444	+276	4303
	BANGOR INTL AP	70	30	52	+6	0.00	0	21.83	-2.44	70	2300	+308	4148
	BETHEL 6 SSE	75	26	46	+6	0.05	1	25.55	-2.00	91	1862	+343	3652
	BRIDGTON	72	25	47	+3	0.01	1	28.05	-7.90	86	2272	+225	4097
	CARIBOU MUNI AP	70	30	46	+4	0.00	0	22.31	-0.81	98	1875	+309	3603
	DOVER-FOXCROFT	72	28	48	+4	0.00	0	23.11	-1.93	85	1954	+247	3647
	DURHAM	72	27	51	+6	0.00	0	21.79	-5.46	79	2044	+222	3870
	EAST SURRY	68	32	53	+6	0.00	0	11.67	+1.82	56	1893	+160	3700
	EUSTIS	71	25	47	+6	0.00	0	25.83	+1.03	83	1502	+183	3149
	FRENCHVILLE ARO	68	29	44	+4	0.11	2	23.27	-0.10	97	1477	+73	3125
	HARMONY	70	29	52	+6	0.00	0	15.93	+0.58	71	2231	+234	3932
	HOLLIS	73	27	52	+7	0.02	1	25.81	-3.47	77	2057	+140	3828
	HOULTON INTL AP	71	24	46	+4	0.02	1	20.46	-3.68	92	1762	+204	3483
	LIVERMORE FALLS	73	26	52	+6	0.00	0	15.04	+0.46	90	2251	+288	4101
	MILLINOCKET MUN	71	28	50	+6	0.00	0	22.90	-2.58	89	1989	+131	3764
	MOOSEHEAD	66	32	49	+7	0.00	0	23.88	+2.15	95	1632	+53	3276
	PORTLAND INTL J	71	33	54	+6	0.00	0	21.85	-4.13	65	2406	+303	4276
	RANGELEY	71	26	48	+6	0.00	0	24.31	-1.12	93	1508	+107	3163
	TOPSFIELD 2	71	29	50	+6	0.00	0	22.43	-3.92	81	2102	+288	3879
	TURNER	72	32	54	+8	0.00	0	24.08	-2.79	81	2312	+264	4142
	WEST ROCKPORT 1	68	34	54	+7	0.10	1	23.15	-5.14	76	2223	+322	4060
	WHITING	69	30	53	+6	0.00	0	21.70	-5.47	76	2335	+283	4181
	WOODLAND	70	39	55	+8	0.02	1	18.06	-6.88	69	2456	+545	4283
New Hampshire	BERLIN	77	28	50	+5	0.06	1	23.41	-2.00	86	1840	+32	3589
	BRADFORD 2	78	28	52	+5	0.01	1	24.09	-0.06	74	2693	+418	4610
	COLEBROOK	71	26	50	+5	0.02	2	26.50	+0.83	91	1507	-26	3126
	CONCORD MUNI AP	79	27	54	+6	0.00	0	23.53	-0.42	70	2614	+348	4510
	E MILFORD	77	33	53	+6	0.00	0	29.34	+2.27	71	2587	+275	4486
	EPPING	77	30	54	+7	0.01	1	24.75	-1.97	74	2531	+247	4398
	ERROL AP	75	26	46	+6	0.05	1	20.98	-2.51	91	1862	+343	3652
	GREENVILLE 1 NN	72	29	53	+7	0.00	0	30.29	+3.37	62	2133	-53	3904
	HANCOCK	77	27	47	0	0.22	7	14.69	+0.36	80	2336	+10	4135
	JAFFREY SILVER	74	30	52	+7	0.06	1	26.18	-9.69	81	2451	+386	4331
	JEFFERSON	75	30	49	+6	0.11	1	24.34	-0.99	80	1985	-225	3749
	KEENE	74	26	50	+4	0.02	1	32.11	+5.79	76	2243	-10	4083
	LAKEPORT 2	78	37	53	+10	0.00	0	28.62	+2.15	70	2729	+296	4606
	LEBANON MUNI AP	79	27	52	+6	0.00	0	24.17	+1.34	77	2482	+160	4369
	N CONWAY	77	28	53	+8	0.01	1	27.29	-1.21	86	2366	+428	4192
	TAMWORTH 4	72	26	50	+5	0.04	1	32.20	+1.99	84	1780	-72	3538
	WOLFEBORO	74	31	53	+5	0.00	0	22.01	-4.12	68	2074	-225	3688
Vermont	AVERILL	72	27	49	+5	0.31	1	17.97	+2.71	61	1482	+16	3047
	BARRE MONTPELIE	71	28	50	+6	0.00	0	28.61	+5.06	88	1915	+48	3701
	BENNINGTON MORS	79	27	52	+5	0.01	1	29.85	+4.13	79	2352	+290	4260
	BURLINGTON WSO	78	32	56	+10	0.00	0	26.02	+1.75	89	2820	+453	4729
	CORINTH	72	26	47	+4	0.02	1	27.86	+1.01	89	1584	-18	3295
	JOHNSON	73	27	49	+6	0.04	1	26.12	NA	94	1877	NA	3663
	MARLBORO RAWS	74	29	47	0	0.09	1	24.80	-2.83	82	2395	+142	4321
	NEWPORT	74	28	51	+7	0.07	1	26.46	+0.72	100	1998	+131	3760

		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	73	30	51	+7	0.00	0	28.92	NA	93	1965	NA	3778
	RUTLAND	78	27	50	+4	0.11	1	22.43	-3.43	87	2085	+21	3905
	SOUTH LINCOLN	73	30	49	+5	0.14	1	32.07	+1.34	71	1663	-59	3312
	SPRINGFIELD HAR	76	27	52	+6	0.00	0	25.25	-1.35	73	2323	+222	4188
	SUTTON	70	27	49	+7	0.02	1	28.87	+2.27	98	1810	+292	3540
	WALDEN 4N	72	30	50	+5	0.32	1	25.75	NA	92	2206	NA	4064
	WOODSTOCK	78	27	51	+6	0.00	0	28.98	+3.90	79	2302	+206	4139
Massachusetts	AMHERST	76	29	53	+4	0.13	1	26.75	-0.74	77	2670	+234	4591
	BARRE FALLS DAM	78	35	57	+5	0.07	1	34.13	+6.15	95	2514	+582	4305
	BEDFORD HANSCOM	78	30	55	+5	0.00	0	24.20	-1.64	70	2805	+120	4735
	BEVERLY MUNI AP	78	33	56	+7	0.00	0	22.96	-3.20	63	2899	+538	4833
	BIRCH HILL DAM	71	29	50	+4	0.05	1	24.02	-3.31	73	2333	+259	4145
	BOSTON/LOGAN IN	77	41	60	+7	0.00	0	31.61	+3.48	77	3127	-443	5095
	CHATHAM MUNI AP	73	45	59	+6	0.01	1	28.25	+2.78	71	2694	+265	4657
	CHICOPEE WESTOV	77	30	50	-1	0.36	7	26.11	+2.37	126	2846	+174	4804
	E BRIMFIELD LAK	71	35	53	+5	0.11	2	26.26	-0.51	101	2635	+225	4528
	EDGARTOWN	71	42	57	+4	0.01	1	32.21	+6.56	71	2684	+210	4633
	FITCHBURG MUNI	80	35	57	+8	0.00	0	26.38	-0.96	74	3114	+486	5066
	GREENFIELD #3	75	32	53	+5	0.03	1	27.52	-1.16	76	2596	+347	4500
	HYANNIS BARNSTA	74	41	57	+5	0.01	1	31.82	+6.60	71	2705	+205	4653
	LAWRENCE	75	37	57	+6	0.01	1	24.13	-2.86	73	3001	+220	4935
	MAYNARD	77	31	55	+5	0.00	0	24.19	-1.01	79	2854	+217	4795
	N ADAMS HARRIMA	79	29	51	+4	0.05	1	25.32	-3.95	81	2323	+129	4212
	NEW BEDFORD MUN	77	36	55	+4	0.00	0	23.13	-2.89	72	2692	+236	4632
	NORWOOD MEM AP	81	31	56	+7	0.00	0	22.30	-3.81	66	2840	+471	4812
	PITTSFIELD MUNI	73	29	51	+4	0.00	0	26.15	-2.31	83	2225	+212	4101
	PLYMOUTH MUNI A	77	40	57	+7	0.00	0	25.88	-0.59	75	2771	+369	4703
	TAUNTON MUNI AP	80	34	55	+5	0.01	1	22.79	-4.31	72	2734	+197	4670
	WEST OTIS	72	30	49	+4	0.13	1	26.55	-2.29	85	2262	+146	4160
	WESTFIELD BARNE	80	30	54	+5	0.00	0	20.22	-9.37	73	2855	+322	4805
	WORCESTER	78	35	56	+7	0.03	1	22.16	-5.60	78	2578	+203	4474
	WORTHINGTON	72	28	51	+5	0.14	2	27.67	-2.57	86	2068	+178	3893
Rhode Island	NEWPORT STATE A	75	41	57	+4	0.01	1	23.46	-2.27	75	2788	+176	4759
	PROVIDENCE	78	38	58	+6	0.00	0	27.62	+2.51	73	3197	+317	5189
	WESTERLY STATE	76	38	57	+6	0.00	0	22.97	-3.83	65	2954	+472	4933
	WOONSOCKET	79	33	56	+5	0.00	0	25.77	-2.11	80	2978	+319	4891
Connecticut	BRIDGEPORT/SIKO	74	40	59	+4	0.01	1	31.62	-2.16	70	3478	+169	5503
	DANBURY MUNI AP	79	33	55	+6	0.04	1	17.81	-12.47	73	2863	+317	4823
	HARTFORD-BRADLE	81	35	56	+5	0.02	1	24.36	-3.27	74	3162	+275	5152
	MERIDEN MARKHAM	80	32	55	+4	0.01	1	19.58	-7.92	67	2987	+223	4986
	NORFOLK 2 SW	73	29	52	+6	0.17	1	25.66	-5.40	88	2292	+231	4142
	NORWICH PUB UTI	78	38	56	+5	0.02	1	23.40	-6.57	66	3160	+419	5141
	STAFFORDVILLE	75	31	52	+4	0.12	1	26.45	-2.19	66	2426	+83	4309
	THOMASTON DAM	76	34	54	+5	0.04	1	18.74	-0.84	118	2698	+311	4624
	W THOMPSON LAKE	72	32	52	+4	0.04	1	24.90	-3.82	76	2565	+210	4456
	WILLIMANTIC WIN	81	32	56	+6	0.02	1	20.64	-7.16	71	3150	+546	5154

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

AROOSTOOK (Central), Larry James
Potato harvest is complete. Most producers are happy with yields. Three year rotations have really helped get us through the drought conditions this summer. Most operations are busy picking rocks and plowing.

CUMBERLAND/YORK, Sandy Truslow
Beautiful weather, above normal temperatures with no rain. Many areas have not received a hard frost yet. Apple harvest is winding down, with good yields. Need some rain before the ground freezes to help the low water table levels.

FRANKLIN, Gary J. Raymond
Harvest is progressing nicely. Some late harvest forage still coming in. We need a serious ground water recharge before the ground freezes over.

PENOBSCOT/PISCATAQUIS, Donna Coffin
A long, warm, dry fall. Late seeded cover crops are still growing. Farm stands are all decorated for fall with pumpkin and corn stalk displays.

WASHINGTON, Audre Hayward
Very dry conditions, wild fires, unseasonably warm temperature.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski
Prior to the most recent report being issued on Thursday, over 90% of Massachusetts was classified as "Abnormally Dry" by the U. S. Drought Monitor. With the release of Thursday's report almost 32% of Massachusetts was downgraded to "Moderate Drought". Harvest conditions have been ideal for silage corn, potatoes, pumpkins, winter squash, etc., along with hay producers having the opportunity to get in their final cuttings. Worry starting to take place as to what affect the lack of rainfall will have on groundwater levels going forward.

PLYMOUTH, Steve Ward
Color and water supply for harvest continue to be a challenge for cranberry growers.

PLYMOUTH, Dr. Peter Jeranyama
About 50% of the cranberry has been harvested and delivered. The size of berries is smaller than last year and average yield across all cultivars is 150 barrels/acre. Growers are still waiting for color development and as a result they're losing more crop to fruit rot. Fruit rot is at 6%. Cultivar Early Black and Crimson Queen have

achieved peak color incentive level. Other cultivars are lagging behind.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski
Cooler weather this week, with frost on a few nights, somewhat dry overall. Corn silage harvest is finally in full swing. A few farms looking to get late third/fourth cuttings harvested. Pastures doing OK, but more rain would bring better grass growth. Some vegetable stands starting to close for the season.

COOS, Steve Turaj
Nice weather as corn harvest continues at a good pace. Most now showing some frost damage, much now harvested. Other fall activities manure spreading ongoing.

GRAFTON, Heather Bryant
Much of the county has now had a killing frost

GRAFTON, Steven Schmidt
For the week ending October 21st, conditions remained dry. Thus far in October, we have received less than one inch of rain. Top soils have remained quite dry in most locations. Field activities have progressed without interruption due to lack of rain. Farmers are still making dry hay and haylage. Corn has been chopped and packed at a record pace. The unusually warm weather in September and October was a blessing to those who grew field corn. The warm weather allowed the corn crop to gain significantly form where it was most of the summer. Yield test showed significant improvement in ear development. Yields were not as good as we would normally expect, but they were significantly better than they would have been without the warm temperatures of the last few weeks. Farmers are busy with fall soil preparation and cover crop activities. A few producers have indicated that they are having to conserve their water supplies due to the dry conditions. In a couple of situations, grass seed germinated and died due to the lack of top soil moisture

HILLSBOROUGH, George Hamilton
Weather: Killing frost took place throughout most of the county during week. Dry soil conditions being seen. Fruit: Orchardists busy marketing crop. Harvesting Rome, Fuji, and Golden Delicious. Many orchardists are flail mowing apple drops under trees. Vegetables: Farmers are cleaning up fields, picking up plastic mulch, drip tape, and trellis stakes, seeding cover crops on harvested fields, draining and putting away irrigation equipment and soil testing fields for next season. Cleaning and putting away farm equipment. Field crops: Silage corn chopping nearly finished. Soil testing fields for next season and cleaning and putting away farm equipment. Seeding cover crops on harvested fields. Some manure spreading and incorporating in soil is taking place.

ROCKINGHAM, Nada Haddad

Monday very windy and mostly cloudy. Near freezing temperatures on Monday and Tuesday evenings causing little frost damage. Harvesting all apple varieties, and fall raspberries. Still picking tomatoes, sweet and hot peppers, eggplant and green beans, herbs, greens, cabbages, broccoli, cauliflower, pea shoots, root crops (carrots, potatoes, beets, and others). Cleaning vegetable fields, liming, planting cover crops. Haying and chopping field corn. With rain forecast for the middle of next week, growers in a hurry to harvest as much as they can.

SULLIVAN, Jennifer Z. Gehly

It was a great week for field work. Producers were chopping corn silage and putting up late cuts of hay. Vegetable producers were busy picking crops and preparing fields for winter. Apples are still available. The area saw frosts two days in a row mid-week where lows were in the upper 20s. Highs all week were warm, reaching into mid-70s during the weekend.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Rainy weekends have been very damaging to fall agro tourism and orchards in particular.

ALL RI COUNTIES, George Goulart

Excellent week for field work. Several farmers in the northern region of the state are storing their hay, planting their fields into winter rye while the southern portion of the state continue to harvest corn, broccoli, kale and pumpkins. Most of the state except for the northern portion continues to be under abnormally dry conditions.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Another dry warm week saw much corn silage harvest and the beginning of corn grain harvest. The ground is very dry.

FRANKLIN, Paul Stanley

Corn Silage harvest is winding down in Franklin County Vt. and yields are well above expectations. Soybeans and a little corn for grain harvest is underway and yields seem down in this area yet still good for what the spring and summer weather was. Dry conditions are still floating, however, the days continue to get shorter which keeps the drying conditions at bay. Gardens are pretty well cleaned up and a good soil sample would tell the story for nutrient needs in the new year.