



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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www.nass.usda.gov/nh
Week ending July 23, 2017

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Excellent week for field work: New England averaged 6 days suitable for field work last week. Most of the New England states finally received a break from rainfall last week. Muggy but warmer temperatures were reported throughout the region. An isolated severe hail storm was reported in central Maine that damaged some corn and hay fields. In addition, a few areas also reported spotted rain shower earlier in the week. Regional average weekly temperatures ranged from 1 degree below to 8 degrees above normal. Weekly precipitation ranged from 0.00 to 2.28 inches throughout the region. Field corn was reported as responding very well to warmer temperatures and growing nicely, though late planted fields have a lot of catching up to do. Some areas reported the first sight of tasseling on earlier planted corn and first flowers on soybeans. Oats and barley for grain were reported as beginning to head out. Farmers took full advantage of the sun and got as much hay in as possible; some operators finished up first cutting while many got their second cuttings in. Wide varieties of vegetables were being harvest and showing up in farm markets. Some vegetable farmers were seeing signs of nutrient deficiency and poor pollination likely related to rain in the past weeks. Strawberries harvest continued last week with growers reporting the largest crop in years. Blueberries and raspberries harvested continued as well. Additionally, fruit growers were closely monitoring Spotted Wing Drosophila traps and continuing to check their fruit crops. Field activities for the week included tillage, side-dressing fields with fertilizer, cultivating, mowing weeds, as well as equipment repair and maintenance.

Soil Moisture for Week Ending July 23, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	20	68	10
SUBSOIL	0	14	75	11

Crop Conditions as of July 23, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	6	40	54
BLUEBERRIES, TAME	0	6	8	70	16
BLUEBERRIES, WILD (ME)	0	0	25	75	0
CORN	0	3	25	62	10
DRY HAY	0	7	33	51	9
OATS (ME)	0	0	0	20	80
PASTURE AND RANGE	2	7	23	58	10
PEACHES	1	4	17	49	29
PEARS	0	0	0	11	89
POTATOES (ME)	1	0	41	58	0
QUALITY OF DRY HAY MADE	0	18	38	36	8
STRAWBERRIES	0	2	10	50	38
SWEET CORN	0	0	10	74	16

Crop Progress as of July 23, 2017

(in percent)

Item	This Week	Last Week	Last Year
BLUEBERRIES, TAME: HARVESTED	24	16	25
DRY HAY: 1st CUTTING	93	92	N/A
DRY HAY: 2nd CUTTING	29	21	60
PEACHES: PETAL FALL	97	92	N/A
PEACHES: FRUIT SET	87	81	N/A
PEARS: FULL BLOOM	100	92	N/A
PEARS: PETAL FALL	96	80	N/A
PEARS: FRUIT SET	79	66	N/A
STRAWBERRIES: HARVESTED	88	77	N/A
SWEET CORN: HARVESTED	9	<5	14

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

July 23, 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	86	57	74	+3	0.18	2	11.99	-1.69	52	1159	+58	2123
	Bangor_Intl_Air	87	49	72	+2	0.50	2	16.31	+3.88	50	1053	+15	2006
	Bethel	86	52	72	+3	0.80	2	18.48	+3.61	51	1016	+15	1939
	Bridgton	84	56	71	+3	1.29	2	19.30	+4.65	58	931	+14	1811
	Caribou_Municip	86	42	69	+3	0.64	4	15.10	+3.06	65	938	+126	1832
	Dover-Foxcroft	87	45	71	+4	0.90	4	15.71	+1.74	61	953	+168	1842
	Durham	87	57	72	+3	0.05	2	14.65	+0.19	56	1025	+43	1971
	East_Surry	86	53	69	0	0.04	2	15.14	+0.97	62	856	-73	1783
	Eustis	85	44	67	+4	0.23	3	16.12	+2.80	56	733	+117	1543
	Frenchville	82	44	67	+1	0.48	3	15.98	+3.59	59	738	0	1580
	Harmony	88	48	71	+2	1.11	3	16.20	+2.52	59	997	+61	1927
	Hollis	87	57	73	+4	0.09	1	16.77	+2.10	52	1015	+53	1921
	Houlton	87	38	69	+2	0.20	3	12.95	+0.71	61	907	+87	1800
	Livermore_Falls	87	50	71	+5	1.45	2	15.08	-0.06	55	981	+177	1900
	Millinocket Was	86	42	70	+1	0.78	3	18.39	+4.40	64	867	-68	1721
	Moosehead	84	54	68	+3	0.89	3	20.26	+5.89	68	816	+131	1659
	Portland_ME	88	62	74	+5	0.57	1	15.06	+1.36	45	1128	+160	2100
	Rangeley_2NW	85	48	67	+2	0.29	2	16.10	+2.66	65	694	+6	1494
	Topsfield_2	86	47	70	+2	0.62	2	16.08	+1.84	58	943	+76	1844
	Turner	86	55	74	+2	0.04	2	14.37	+0.07	57	1081	-120	2020
	West_Rockport	87	58	72	+4	0.28	3	15.89	+0.73	54	1005	+123	1940
	Whiting	91	47	69	+4	0.00	0	15.52	+0.14	50	907	+209	1881
	Woodland	87	48	72	+3	0.36	2	13.47	+0.05	47	1080	+179	2043
New Hampshire	Berlin_AG	83	52	69	+2	0.34	1	16.51	+3.21	59	902	+7	1788
	Bradford_2	85	53	70	+1	0.16	1	18.48	+3.71	40	952	-159	1860
	Colebrook	84	47	67	+1	0.33	2	18.06	+4.47	71	746	-74	1586
	Concord	91	58	76	+5	0.00	0	15.59	+3.68	48	1338	+201	2335
	East_Milford	90	59	75	+4	0.00	0	17.28	+3.21	43	1287	+64	2290
	Epping	90	60	75	+4	0.01	1	15.55	+1.68	50	1242	+98	2222
	Errol_AP	82	47	67	+2	0.20	1	16.42	+3.64	62	776	+59	1616
	Greenville	87	60	73	+5	0.00	0	19.72	+5.69	41	1094	+125	2016
	Hancock	90	56	73	+4	0.00	0	17.99	+3.57	54	1216	+158	2177
	Jaffrey Silver	89	60	75	+7	0.00	0	16.91	+2.88	46	1281	+312	2273
	Jefferson	84	48	70	+3	0.57	2	17.23	+3.66	62	991	+40	1890
	Keene_AG	89	56	72	+2	1.40	1	21.42	+7.98	51	1117	+12	2082
	Lakeport_2	89	62	75	+4	1.27	2	18.82	+5.24	49	1285	+120	2267
	Lebanon	89	57	74	+4	0.28	1	17.21	+5.54	57	1296	+226	2294
	North_Conway	89	58	74	+4	0.76	2	19.10	+4.14	55	1103	+41	2048
	Tamworth_4	84	53	70	+3	2.06	1	22.36	+6.02	53	898	+49	1792
	Wolfeburro	83	63	73	+2	1.40	2	18.40	+4.82	56	1177	+12	2154
Vermont	Averill	82	45	67	+4	0.14	1	15.02	-0.38	51	768	+174	1602
	Bennington_AP	85	56	71	+4	1.40	1	22.53	+6.15	52	1268	+361	2280
	Burlington_Intl	89	59	74	+3	0.29	1	17.37	+4.86	62	1440	+239	2446
	Corinth	80	54	67	-1	0.95	2	20.30	+8.64	61	809	-164	1688
	Johnson_2N	80	51	67	0	1.05	1	20.67	+7.12	69	862	-48	1730
	Marlboro_Raws	82	57	70	+3	1.43	2	23.19	+10.25	50	1049	+182	1998
	Montpelier_AP	83	53	69	+1	1.45	3	20.50	+8.84	63	1002	+29	1922
	Newport_AG	82	52	70	+1	0.78	6	17.16	+3.62	69	962	-159	1855

		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	85	54	70	+3	0.10	1	19.86	+4.64	53	964	+44	1888
	Rutland_AG	84	55	71	+1	0.28	2	15.59	+2.05	57	1056	-101	2010
	Springfield_VT	87	58	73	+4	0.46	1	17.99	+2.92	52	1199	+185	2177
	South_Lincoln	81	49	67	+1	0.24	1	22.51	+6.46	61	892	+108	1764
	Sutton	83	53	69	+3	0.37	1	19.36	+5.43	68	863	+62	1723
	Walden	80	45	65	-1	0.52	1	18.50	+4.57	72	643	-158	1423
	Woodstock	87	55	72	+3	0.54	2	19.74	+6.30	50	1121	+97	2087
Massachusetts	Amherst	90	60	75	+3	0.05	1	16.93	+2.38	51	1337	+88	2366
	Barre_Falls_Dam	90	59	75	+7	0.23	2	20.24	+5.72	57	1298	+339	2311
	Bedford_Hanscom	91	62	77	+5	0.09	1	17.87	+3.80	48	1456	+190	2485
	Beverly_Ag	91	61	74	+1	0.32	1	18.71	+6.05	52	1209	-104	2190
	Birch_Hill_Dam	89	58	74	+5	0.05	1	15.75	+1.48	50	1203	+231	2176
	Boston_Logan_In	93	67	78	+3	0.12	1	15.73	+3.57	46	1520	+111	2577
	Chatham_AP	88	63	76	+7	0.00	0	12.77	-0.71	44	1217	+289	2264
	Chicopee_Westov	91	61	76	+4	0.73	3	15.16	+0.61	52	1477	+228	2516
	Edgartown	84	64	75	+4	0.00	0	15.61	+2.24	45	1219	+98	2275
	East_Brimfield_	90	61	76	+6	1.50	2	18.29	+4.14	62	1297	+173	2312
	Fitchburg	92	64	79	+7	0.09	1	15.97	+1.13	48	1606	+316	2649
	Greenfield	90	59	74	+2	0.02	1	18.39	+3.84	48	1305	+56	2333
	Hyannis_AP	88	67	76	+5	0.00	0	16.12	+4.02	45	1287	+197	2332
	Lawrence_AP	93	68	79	+7	0.18	1	15.37	+1.81	43	1648	+397	2690
	Maynard	91	62	77	+5	0.17	1	19.01	+4.94	55	1470	+204	2523
	New_Bedford	92	61	76	+1	0.00	0	15.81	+1.43	49	1341	-34	2386
	North Adams AP	86	57	72	+4	1.48	1	17.09	+0.27	52	1251	+318	2261
	Norwood	92	62	77	+4	0.50	1	14.77	+1.32	46	1490	+165	2550
	Pittsfield	85	58	72	+3	0.46	1	16.54	+0.57	54	1171	+106	2157
	Plymouth	92	63	77	+4	0.00	0	16.77	+2.51	50	1376	+115	2404
	Taunton_4NW	95	65	79	+6	0.00	0	17.90	+4.23	52	1489	+211	2537
	Westfield_Barne	92	62	77	+8	0.34	1	14.44	-0.50	47	1496	+429	2539
	West_Otis	90	61	76	+7	0.65	3	15.91	-1.40	60	1421	+416	2452
	Worcester	87	64	75	+4	0.21	1	15.93	+0.64	53	1279	+141	2272
	Worthington	86	57	71	+3	0.06	3	17.96	+1.82	58	1035	+57	1988
Rhode Island	Newport_AP	88	64	76	+4	0.00	0	15.65	+2.74	50	1308	+164	2374
	Providence	93	65	78	+4	0.20	1	20.26	+6.96	52	1577	+182	2654
	Westerly-Wester	91	63	77	+5	0.00	0	15.22	+1.33	47	1429	+191	2510
	Woonsocket	92	64	77	+4	0.32	3	19.03	+4.68	52	1469	+167	2523
Connecticut	Bridgeport_Siko	94	70	81	+6	0.00	0	14.83	+0.60	46	1744	+312	2854
	Danbury_AP	90	64	77	+4	0.02	1	14.11	-2.40	49	1433	+52	2479
	Hartford_Bradle	93	64	79	+5	0.50	1	16.99	+2.32	51	1632	+148	2700
	Meriden-Meriden	91	63	77	+4	0.00	0	14.18	-2.57	45	1540	+230	2620
	Norfolk	86	60	73	+4	0.05	2	15.79	-1.52	57	1142	+137	2111
	Norwich	92	64	79	+5	0.00	0	17.84	+3.03	44	1583	+180	2662
	Staffordville	89	60	74	+3	2.28	1	17.76	+2.35	45	1191	+34	2181
	Thomaston_Dam	93	57	76	+5	0.04	2	17.33	+1.42	66	1451	+268	2508
	West_Thompson_L	88	62	75	+4	1.08	2	19.55	+4.01	56	1315	+150	2331
	Willimantic	92	65	79	+8	0.12	3	15.62	+0.21	52	1695	+538	2778

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 is growing rapidly with hot dry weather. Some sandy soils are starting to get too dry. Grass is growing well. Some farms started third cutting this week.

MAINE

AROOSTOOK (Central), Larry James

Dry hay harvest finally got underway last week. Very good yields so far. Rainfall has been spotty, with some areas getting adequate moisture and other areas being a bit too dry. Strawberry growers reporting the largest crop in years.

CUMBERLAND/YORK, Sandy Truslow

The area has become very dry and in need of some rain. Farmers are trying to finish up first cut hay, which has become lodged and difficult to cut. Garlic is being harvested and vegetables are becoming plentiful. A considerable amount of silage corn was planted late, so farmers are hoping for a late fall.

HANCOCK/PENOBSCOT, Valerie Porter

Severe hail storm in Central Maine has damaged some corn fields/alfalfa fields. It was isolated but damage done to 200+ acres. Overall the other corn fields look great; heat is helping. Apples starting to size, wild blueberries are coming off nice blue and plump. First cutting of most all hay is completed, second cutting of hay under way. Some rain is needed in areas but overall crops are starting to be ready at farm stands and irrigation being completed.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Vegetable stands are bringing in a steady supply of vegetables. Hay producers were able to make some hay around the showers that fell in the area.

MASSACHUSETTS

No reporter comments available.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Hot and muggy all week. Field corn responding well to conditions and growing nicely, though late-planted fields have a lot of catching up to do. Farms working on second cutting haylage and dry hay. Wider variety of veggies showing up in farm stands. PYO blueberries and raspberries going strong.

COOS, Steve Turaj

Field corn looking good, with warmer temperatures growing rapidly, especially those top-dressed. Tassels starting to show on earliest planted. A sunny, hot week to help get remainder of first cut in, past quality but dry. Oats and barley for grain begins to head out. First flowers on soybeans.

GRAFTON, Heather Bryant

The past week's dry weather helped people catch up, but some vegetable farms are seeing signs of nutrient deficiency and poor pollination that is likely related to the rain over the last weeks.

GRAFTON, Steven Schmidt

For the week ending July 22nd, weather conditions were generally favorable. There were a few scattered showers at the beginning and end of the week, but the rest of the week was rain free. This allowed soils to dry down on the sandy well-drained sites. Farmers took full advantage of the sun and weather to get as much hay in as possible. The slower draining soils on the upper elevations continue to be a challenge for those trying to get hay off. There are still a lot of fields with a "patch work" of areas harvested. Dry areas have been hayed and the remainder areas are still waiting for soils to dry down enough to avoid extensive rutting and damage to fields. Hard rain on Saturday dumped over a half inch in 20 minutes on some areas of Piermont. Field corn is looking better in the southern end of the county. The warm weather of the last couple of weeks has helped the corn crop. There are still a lot of fields with poor germination and poor growth in the low spots, but most areas are doing better.

HILLSBOROUGH, George Hamilton

Vegetables: Very good demand for produce at most local farmers markets and farm stands. Farmers kept busy harvesting, cultivating, hoeing weeds, monitoring pest pressures, spraying pesticides for insects and diseases. Growers harvesting first sweet corn and an array of vegetables including beans, beets, broccoli, cabbage, cucumbers, greens, lettuce, potatoes, radishes, snap beans, summer squash and zucchinis. Fruit: Growers need to closely monitor Spotted Wing Drosophila (SWD) trap and continue to check Brambles, Blueberries, Strawberries, Peaches, Grapes, for damage. Unless growers monitor & protect their crops, we expect significant injury. We found larvae and eggs in late strawberries last week. Growers are renovating strawberry beds. Blueberry and raspberry harvest continued along with the first peaches. Orchardists busy monitoring for pests, spraying if needed, and mowing orchard floors. Field Crops: Farmers making baled hay. Silage corn is rapid growing. Second hay crop is looking.

ROCKINGHAM, Nada Haddad

Harvesting blueberries, raspberries and an array of vegetables. Peaches ripening nicely and picking will start soon. Sweet corn harvest late on some farms because of wet spring. A warm week and relatively dry. Growers busy harvesting, irrigating, weeding, monitoring pest. August pruning apple trees done by some orchards. Local demand for vegetables and fruits remains high and farmers markets, farmstands and PYO operations are busy. Haying being done and field corn growing.

SULLIVAN, Jennifer Z. Gehly

The week's high temperatures were in the mid to upper 80s, with lows in the low to mid-60s. Approximately 4 tenths of an inch of rain fell. It was a better week for hay making. Producers were catching up on first cut, however there is still some acreage left to do. 2nd cut regrowth looks good. Summer vegetables are plentiful. The blueberry harvest is in full swing and the crop looks good.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert
Very hot most of the week.

ALL RI COUNTIES, George Goulart
Phytophthora Blight is beginning to appear in many vegetable plants. Blueberry harvest has begun. Corn is growing nicely, however many fields were planted late this season, therefore the corn is not as tall as it should be right now. Excellent week for growing due to the warm temperatures but there was a need for farmers to irrigate as the soil dried up very quickly due to the hot and humid temperatures.

VERMONT

ALL VT COUNTIES, Terence Bradshaw
Apple maggots and codling moth becoming increasingly important. Grapes – powdery mildew widens on fruit clusters. Downy mildew is becoming increasingly important as well.

BENNINGTON/RUTLAND, Tina Williams

A much needed dry week made field work progress rapidly. Dry hay was harvested, 2nd cut was chopped and pastures began drying up. Fruit is plentiful.

FRANKLIN, Paul Stanley

Sunshine in Franklin County, Vermont has changed things greatly. Much hay and haylage made this week with some catch up on any remaining first cut. Much second cut done with a dash of third cut reported. Corn is making up for lost time and a lot of leaves reaching for the sky. Field wet areas are still on the short side, however, is making some gains. Gardens continue to grow and beginning to provide abundant produce. Strawberries are on the way out and Blueberries and Raspberries are now providing much low hanging fruit to enjoy. Sweet corn is tasseling and will soon see it on road side stands.

ORLEANS, David Blodgett

The beginning of the week brought numerous rain showers and then a 3 day stretch of fair weather at the end of the week. A little dry baled hay was brought in at the end of the week. Mostly 2nd crop haylage was harvested. Fields remain very wet. Corn is still stunted in a lot of places. Estimated crop loss so far is 30 percent for corn. This could change depending on the weather for the remainder of the season. Grazing has also been difficult due to wet pastures and muddy laneways.