



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 July 10, 2016

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by the Northeastern Regional Field Office of NASS

nassrfoner@nass.usda.gov
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Good week for field work: New England averaged 5.0 days suitable for field work last week.

New England remained dry last week while a few, much needed rain showers were reported in some areas. Rivers and ponds were at low levels in some states with lawn and plant irrigation bans reported in New Hampshire. The average weekly temperatures ranged from six degrees below normal to six degrees above normal in the six states. Weekly precipitation ranged from 0.19 to 2.56 inches. Field corn was reported as growing well and the first cut of hay was completed. Barley in Maine was beginning to head. Growers continued crop irrigation from the week prior and kept busy cultivating, weeding, and spraying pesticide among other activities. Harvest was also well underway with various greens, beets, peas, lettuces, radishes, turnips, new potatoes, summer squash, zucchini, herbs and garlic. Grapes were growing well in Vermont while farmers managed canopies, combed, and removed leaves. Pick-your-own (PYO) operations for blueberries and raspberries began. In Massachusetts, some cranberry cultivars such as "Stevens" had protracted bloom. Fruit growers throughout the region monitored pest and crop development and applied sprays. Robust demand continued at farm stands, farmers' markets, and garden centers.

Crop Conditions as of July 10, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	3	5	23	55	14
BLUEBERRIES, TAME	1	1	11	73	14
BLUEBERRIES, WILD (ME)	0	0	10	16	74
CORN	0	1	24	63	12
DRY HAY	1	3	16	60	20
OATS (ME)	0	0	0	90	10
PASTURE AND RANGE	9	20	34	25	12
PEACHES	81	6	7	4	2
PEARS	1	13	46	36	4
POTATOES (ME)	0	0	0	33	67
QUALITY OF DRY HAY MADE	0	1	12	57	30
RYE (ME)	0	0	0	48	52
SWEET CORN	0	2	27	70	1

Soil Moisture for Week Ending July 10, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	13	31	48	8
SUBSOIL	13	42	42	3

Crop Progress as of July 10, 2016 (in percent)

Item	This Week
BLUEBERRIES, TAME: HARVESTED	8
BLUEBERRIES, WILD (ME): PETAL FALL	91
BLUEBERRIES, WILD (ME): FRUIT SET	85
CRANBERRIES (MA): FULL BLOOM	65
CRANBERRIES (MA): PETAL FALL	40
CRANBERRIES (MA): FRUIT SET	17
DRY HAY: 2nd CUTTING	34
PEACHES: FRUIT SET	97
PEARS: FRUIT SET	96
RYE (ME): HEADED	97
STRAWBERRIES: HARVESTED	86
SWEET CORN: PLANTED	96

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 10, 2016 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		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	87	54	66	-5	0.23	4	8.58	-3.79	33	849	+15	1648
	Bangor_Intl_Air	90	56	68	-2	0.29	5	8.77	-2.45	41	971	+186	1773
	Bethel	89	50	65	-3	0.63	3	11.00	-2.44	30	770	+9	1504
	Bridgton	87	54	65	-3	0.65	3	9.90	-3.20	30	774	+85	1519
	Caribou_Municip	81	50	62	-4	1.98	5	12.29	+1.83	42	717	+113	1418
	Dover-Foxcroft	85	51	64	-3	1.10	5	9.83	-2.81	40	687	+115	1411
	Durham	89	51	66	-3	0.32	2	9.97	-3.24	34	790	+58	1579
	East_Surry	83	54	62	-6	0.50	5	10.73	-2.15	44	608	-82	1362
	Eustis	84	48	63	+1	0.68	3	7.66	-4.24	36	603	+160	1260
	Frenchville	77	49	60	-4	1.35	6	11.29	+0.50	45	630	+89	1301
	Harmony	86	50	65	-3	0.47	3	9.88	-2.50	32	752	+51	1514
	Houlton	83	50	62	-5	1.80	4	10.39	-0.51	41	657	+52	1370
	Livermore_Falls	91	48	65	-2	0.45	3	9.39	-4.43	30	735	+141	1477
	Millinocket_Wtr	84	50	62	-6	1.44	4	10.53	-2.01	32	614	-83	1302
	Moosehead	84	52	63	-2	1.36	4	9.95	-2.79	39	621	+126	1288
	Portland_ME	88	56	68	-1	0.52	2	8.55	-3.88	33	831	+110	1638
	Rangeley_2NW	83	47	62	-2	0.43	2	8.70	-3.27	43	560	+60	1199
	Sanford	91	53	68	-2	0.55	2	7.77	-5.41	25	868	-23	1655
	Topsfield_2	85	51	63	-5	1.24	4	12.33	-0.35	39	661	+21	1389
	Turner	88	54	67	-5	0.42	3	9.48	-3.45	35	821	-97	1578
	Wesley_2W	95	50	64	-3	0.60	3	10.70	-1.06	28	697	+63	1443
	West_Rockport	86	55	65	-2	0.41	3	10.44	-3.55	35	727	+78	1485
	Whiting	85	54	65	+2	0.96	4	9.49	-4.50	32	699	+197	1478
New Hampshire	Berlin_AG	86	49	66	0	0.56	3	9.64	-2.22	38	720	+42	1441
	Bradford_2	89	52	68	-1	1.00	3	8.41	-4.92	28	749	-115	1495
	Colebrook	85	42	65	0	1.28	3	9.99	-1.97	49	603	-10	1252
	Concord	94	50	71	+2	0.79	3	6.93	-3.65	39	1054	+181	1887
	East_Milford	94	51	71	+2	0.20	3	5.62	-7.05	36	1021	+73	1864
	Epping	94	49	70	-1	0.73	2	7.34	-5.23	36	925	+46	1741
	Errol_AP	85	45	65	+1	2.38	2	11.48	+0.16	37	616	+91	1281
	Greenville	90	54	69	+2	0.40	2	6.97	-5.49	31	863	+128	1661
	Hancock	91	49	69	+1	0.50	2	6.77	-6.16	36	867	+56	1644
	Jaffrey_Silver_	91	54	71	+5	0.63	3	6.94	-5.52	36	994	+259	1812
	Jefferson	86	51	68	+2	0.67	3	10.98	-0.98	43	758	+28	1475
	Keene_AG	93	47	70	+1	0.44	2	7.45	-4.43	33	931	+84	1742
	Lakeport_2	91	54	70	-1	0.64	2	8.39	-3.50	29	1029	+137	1841
	Lebanon	93	49	71	+3	0.43	3	8.97	-1.36	36	1035	+216	1833
	North_Conway	91	49	67	-2	0.79	3	10.18	-3.24	35	909	+99	1666
	Tamworth_4	87	48	65	-2	0.54	3	10.95	-3.61	38	711	+76	1442
	Wolfeburro	84	53	67	-4	0.76	3	9.36	-2.53	35	907	+15	1722
Vermont	Averill	83	48	65	+3	0.56	2	9.84	-3.77	30	616	+191	1233
	Bennington_AP	90	49	71	+6	0.19	3	7.72	-6.83	39	976	+284	1808
	Burlington_Intl	93	60	74	+5	0.93	3	8.30	-2.61	39	1142	+214	1934
	Corinth	83	50	65	-3	0.66	4	9.93	-0.47	38	693	-50	1402
	Johnson_2N	83	53	67	+1	0.89	3	11.72	-0.13	39	715	+26	1417
	Marlboro_Raws	85	53	68	+3	0.60	3	10.47	-0.94	38	877	+226	1664
	Montpelier_AP	86	49	67	+1	1.25	3	9.35	-1.05	39	768	+25	1499
	Newport_AG	85	54	68	-1	0.67	3	9.73	-2.13	40	785	-88	1481

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		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	87	45	66	0	1.42	3	11.06	-2.49	33	758	+59	1500
	Rutland_AG	87	48	69	-1	1.03	3	10.27	-1.41	45	861	-43	1631
	Springfield_VT	90	48	69	+2	0.90	3	7.63	-6.01	34	943	+171	1743
	South_Lincoln	83	46	66	+3	0.90	3	9.26	-5.19	37	669	+83	1380
	Sutton	86	47	66	+2	0.86	3	13.89	+1.71	46	703	+103	1400
	Walden	82	47	64	-2	0.78	3	12.78	+0.60	45	541	-59	1176
	Woodstock	89	50	69	+1	0.56	2	9.07	-2.91	31	904	+124	1673
Massachusetts	Amherst	92	52	72	+2	0.31	4	6.72	-6.26	35	1068	+100	1936
	Barre_Falls_Dam	93	52	71	+5	0.53	3	7.59	-5.36	41	907	+181	1706
	Bedford_Hanscom	94	58	72	+2	0.21	4	6.07	-6.54	38	1091	+111	1962
	Beverly_Ag	88	56	67	-6	0.56	2	7.49	-4.01	35	852	-162	1688
	Birch_Hill_Dam	92	53	71	+4	0.49	3	6.92	-5.66	35	939	+204	1755
	Boston_Logan_In	94	59	70	-4	0.44	4	7.66	-3.37	34	1134	+41	2027
	Chatham_AP	88	61	70	+4	0.71	3	10.08	-2.10	38	902	+218	1740
	Chicopee_Westov	93	53	73	+3	0.42	4	7.13	-5.85	34	1127	+159	2001
	Edgartown	89	61	72	+2	1.34	5	11.42	-0.84	40	968	+119	1849
	East_Brimfield_	88	56	70	+1	1.27	5	9.47	-3.27	41	950	+86	1785
	Fitchburg	95	55	74	+3	0.76	3	5.90	-7.53	31	1226	+224	2111
	Greenfield	93	51	71	+2	0.54	4	7.77	-5.21	39	1058	+90	1907
	Hyannis_AP	89	61	72	+3	1.05	4	10.34	-0.72	36	953	+136	1806
	Maynard	98	55	72	+1	0.56	5	7.79	-4.82	37	1116	+136	1986
	New_Bedford	92	59	73	-1	0.79	3	10.79	-2.30	37	1049	-5	1920
	Newburyport	92	55	70	-2	0.69	5	7.01	-5.89	39	953	-13	1782
	North_Adams_Har	88	48	71	+5	0.46	2	9.10	-6.14	39	982	+274	1813
	Norwood	93	55	71	-2	0.38	4	7.09	-4.95	36	1064	+32	1942
	Pittsfield	86	50	69	+2	1.50	4	10.84	-3.50	39	906	+88	1729
	Plymouth	92	57	71	-2	0.43	3	8.93	-4.09	36	1006	+40	1852
	Taunton_4NW	95	56	73	+2	0.48	3	10.85	-1.44	41	1122	+135	1999
	Westfield_Barne	94	54	74	+6	0.57	4	6.92	-6.47	38	1167	+348	2048
	West_Otis	91	54	72	+5	1.10	4	9.74	-5.64	44	1032	+264	1891
	Worcester	89	56	70	+1	0.40	4	7.15	-6.48	37	1006	+134	1850
	Worthington	86	49	68	+1	1.10	5	10.07	-4.26	41	815	+71	1598
Rhode Island	Newport_AP	89	61	72	+2	0.87	3	8.66	-3.15	38	990	+125	1870
	Providence	94	60	74	+2	0.51	2	8.97	-3.18	37	1216	+131	2119
	Westerly-Wester	89	62	73	+3	0.69	2	9.36	-3.33	34	1048	+99	1939
	Woonsocket	92	59	72	+2	0.63	4	11.47	-1.54	36	1109	+102	1991
Connecticut	Bridgeport_Siko	90	63	75	+3	2.50	3	10.09	-2.68	39	1294	+179	2224
	Danbury_AP	90	56	73	+2	0.98	3	8.78	-5.93	41	1115	+31	2013
	Hartford_Bradle	95	58	75	+3	0.57	3	7.85	-5.44	38	1278	+106	2187
	Meriden-Meriden	93	56	75	+4	0.63	3	7.61	-7.54	38	1259	+247	2173
	Norfolk	86	54	69	+3	1.47	4	9.70	-5.68	36	909	+141	1717
	Norwich	91	59	73	+1	0.80	3	11.13	-2.31	32	1178	+82	2081
	Staffordville	89	50	69	-1	0.52	4	9.52	-4.19	37	883	-9	1707
	Thomaston_Dam	93	52	73	+3	2.56	5	10.92	-3.42	46	1087	+176	1964
	West_Thompson_L	88	54	70	0	0.51	3	10.20	-3.54	35	970	+75	1817
	Willimantic	92	56	73	+5	1.19	4	9.43	-4.28	37	1259	+367	2170

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

NEW LONDON, Sarah Woodward

Conditions still dry over the county, evening showers were very welcomed. Pick your own (PYO) blueberries and raspberries going strong. Also harvesting of squash blossoms, first sweet corn, cucumbers, summer squash and early onions.

WINDHAM, Dawn S. Pindell

Scattered showers helped but conditions are still abnormally dry. Irrigating Christmas tree transplants, irrigating sod, irrigating vegetables. Following normal spray program for grapes and other fruit crops. Scouting for spotted wing drosophila (SWD) to keep under control as pick your own raspberries and blueberries have begun.

MAINE

AROOSTOOK (Central), Larry James

With four straight days of overcast and showers not much hay has been made so far. Grain crops seem to be ahead of schedule. It appears some barley may be harvested by the end of the month. The potato crop is growing rapidly. Broccoli harvest has begun, no word yet on the yields.

FRANKLIN, Gary J. Raymond

We got a good and prolonged soaking. Everything that has not gone bye, turned green. Corn is finally taking off. The second cut hay really needed the moisture. Here comes the sun!

SOMERSET, Kathy Hopkins

Still need more rain for all crops.

WASHINGTON, Michael Look

If we get adequate rain there is a record crop on the way and not much freezer space for it. Some of it may not be harvested.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Areas of Massachusetts received much needed rain over the weekend though much more is needed. Irrigation sources such as rivers, streams and ponds very low. Potato crop starting to show drought stress and concerns over lack of moisture will affect size of potatoes.

FRANKLIN, James M. Newland

Lack of rain remains the predominant issue across the county. An overcast weekend led to a mere two tenths of an inch of rain. Producers continue to spend their time on irrigation. Some are irrigating new fields before plow and harrow to keep the dry soil in place. Elsewhere, fall planted grains are being harvested. And sweet corn is being picked. Vegetable crops are being harvested and successional planted.

HAMPSHIRE/HAMPDEN, Heather Baylis

Storms on Friday, Saturday and Sunday have helped relieve the worst of the drought conditions but more moisture is needed. Producers with irrigation were running it full bore last week. Raspberries and blueberries are hitting the market. Farm stands are adding carrots, squash, garlic, early cherry tomatoes to the other summer crops already out there.

PLYMOUTH, Carolyn DeMoranville

Some cranberry cultivars, particularly 'Stevens' are exhibiting protracted bloom this year. Fruit set is coming along and so far things look good.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Warm and dry all week, but finally some substantial rain over the weekend. Pastures and hayfields have been dormant and unproductive. Corn doing OK, but some areas showing moisture stress. Vegetable crops doing OK with irrigation. PYO blueberries and raspberries to start soon.

COOS, Steve Turaj

Good soaking rain was well needed this weekend. Field corn growing well now. Earliest planted was even more than knee high by the Fourth of July. Some post-emergence herbicide on corn applications. Nearly all first cut hay was completed. Decent regrowth was seen on harvested meadows. Sprig barley beginning to head out. Deer flies making field work entertaining. Abundant wild strawberries. Partial compensation.

GRAFTON, Heather Bryant

We got some much needed rain this past week, although we could still use more.

GRAFTON, Steven Schmidt

Light showers on the 7th, and again on the 9th delivered a total of just over a half inch of rain for the week. Top soils easily soaked up all of the rain. Hay and corn responded fairly quickly to this needed moisture. Hay and field corn perked up almost overnight.

HILLSBOROUGH, George Hamilton

Weather: Still very dry, some rainfall over weekend July 9-10, however less than a ½ inch of rainfall in most locations southern New Hampshire. Many farmers continue irrigating through the showers that were occurring. Many irrigation ponds are low and farmers are worried about the rest of the growing season Fruit: Strawberry growers started renovating strawberry beds. Blueberry and Raspberry harvest continued. Fruit growers are monitoring pest and crop development and applying sprays for pest control. Also, growers are training young fruit trees along with mowing orchard floors. Field Crops: Farmers continued to bale hay or make haylage, along with side-dressing fertilizer to field corn if needed. Some corn fields revealed droughty stress. Vegetables: Still

irrigating crops. Growers are harvesting an array of vegetables: beets, greens, lettuce, peas, potatoes, radishes, summer squash, and other vegetables. Farmers kept busy cultivating, hoeing weeds, monitoring pest pressures, spraying pesticides for insects and diseases - if needed. Very good demand for produce at most local farmers' markets and farm stands.

ROCKINGHAM, Nada Haddad

Most of the working week was still dry and hot. River levels are low and some towns have banned the irrigation of lawns and plants. Growers were waiting for rain and it finally came on Saturday and Sunday. Some of it was steady. It gave some relief to growers and non-irrigated plants. Monitoring pest in vegetable fields. Harvesting tomatoes, lettuce, zucchini, summer squash, sugar snap peas, kohlrabi, scallions, garlic, kale, greens and microgreens, cabbage, radish, turnips, beets, new potatoes many types of herbs, cut flowers. Haying and livestock and poultry enjoying the pasture and outdoors. Harvesting blueberries and raspberries. Garden centers, farm stands, farmers' market, PYO all saw a steady traffic and CSA shares offering a bounty and a variety of fresh vegetables.

RHODE ISLAND

ALL RI COUNTIES, George Goulart

Rhode Island received some rain in the southern end of the state but the rest of the state continues to be abnormally dry. Vegetable crops are being harvested. The first cutting of hay has been completed. Due to the abnormally dry weather, second cutting of hay has been delayed. Farmers growing blueberries are beginning to harvest their crop but due to the gypsy moth caterpillar outbreak, harvest is expected to be lower in some areas.

VERMONT

ALL VT COUNTIES, Terence Bradshaw

Welcome and much needed rains came over the weekend, bringing 1.5-2 inches of water to area orchards. Insects are the main concern at this point, with apple maggot fly emerging and oblique banded leaf-roller flying in many areas. Grapes are growing vigorously and canopies need management including combing, leaf removal, and lateral shoot thinning. Black rot and phomopsis disease are less of a concern; downy and powdery mildews and botrytis are the primary diseases to manage at this time.

BENNINGTON/RUTLAND, Tina Williams

We finally received a couple of inches of much needed rain over the weekend.

FRANKLIN, Paul Stanley

Much needed, nice soaking rain has happened here in Franklin County this week. Much second and third cut grass harvested with manure applied. Corn is looking great with the rains perking it up and reaching for the sky. Pastures and gardens have been dry and looking much better after the soaking rains. Garden stands are moving to the green vegetables and Blueberries are showing up on the tail end of a great strawberry harvest.

ORLEANS, David Blodgett

We received some much needed rain over the weekend. Second cut hay is short due to lack of moisture. Corn leaves are showing some signs of drought as well. Pastures have also been stunted. Activity this past week included second cut hay harvest and some field application of manure.