



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 29, 2018

Issued weekly on the internet, April - November
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 conditions were generally wet, hot and humid. Regional weekly temperatures ranged from 3 degrees below to 10 degrees above normal. Weekly precipitation ranged from 0.04 to 7.34 inches throughout the region. Last week New England received much needed rainfall, which helped replenish water reservoir levels; Massachusetts was even removed from the U.S. Drought Monitor's 'Moderate Drought' classification. However, the increase in humidity has prompted local agencies to issue messages warning of an increase in Armyworm and Spotted Wing Drosophila populations. Heavy rainfall was a boon to most crops, as crop improvement was noted throughout most New England states, with Rhode Island being the only state reporting the need for more rain. Corn began tasseling last week and sweet corn started showing up in local farm stands. Blueberries and raspberries benefited from the increased rainfall, as yields were looking great. 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.

Crop Conditions as of July 29, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	10	57	33
BARLEY (ME)	0	0	0	80	20
BLUEBERRIES, TAME	0	1	15	40	44
BLUEBERRIES, WILD (ME)	0	0	25	50	25
CORN	0	2	21	69	8
DRY HAY	0	8	34	38	20
OATS (ME)	0	0	0	80	20
PASTURE AND RANGE	3	17	39	41	0
PEACHES	2	2	15	61	20
PEARS	0	0	12	77	11
POTATOES (ME)	0	0	10	80	10
QUALITY OF DRY HAY MADE	0	1	6	35	58
SWEET CORN	0	1	9	70	20

Soil Moisture for Week Ending July 29, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	7	40	51	2
SUBSOIL	7	43	50	0

Crop Progress as of July 29, 2018

(in percent)

Item	This Week	Last Week	Last Year
BLUEBERRIES, WILD (ME): FRUIT SET	100	83	75
BLUEBERRIES, WILD (ME): HARVESTED	10	5	N/A
DRY HAY: 2nd CUTTING	76	59	37
DRY HAY: 3rd CUTTING	24	14	N/A
POTATOES (ME): BLOOMING	100	80	27
STRAWBERRIES: HARVESTED	99	84	91
SWEET CORN: HARVESTED	12	7	12

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 29, 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	84	66	71	+1	1.47	6	14.83	+0.61	58	1262	+67	2248
	BANGOR INTERNAT	85	66	71	+2	0.72	3	19.57	+5.32	56	1195	+92	2178
	BETHEL 6 SSE	84	60	72	+4	2.18	5	10.77	-11.17	38	1002	-92	1786
	BRIDGTON 3 NW	83	55	71	+3	1.79	4	9.77	-7.33	41	1162	+128	2114
	CARIBOU WFO	86	66	73	+7	0.97	4	14.54	+1.23	56	1086	+182	2012
	DOVER-FOXCROFT	86	55	74	+7	1.92	6	12.85	-1.99	46	1080	+124	2002
	DURHAM	83	57	71	+3	2.14	6	12.96	-3.15	45	1075	+58	2016
	EAST SURRY	83	63	71	+3	0.65	3	14.16	-1.66	45	987	-30	1926
	EUSTIS	83	47	70	+6	1.47	5	14.48	-0.30	43	903	+144	1809
	FRENCHVILLE NOR	88	66	73	+8	2.56	5	12.43	-1.37	64	1114	+292	2036
	HARMONY	94	62	78	+10	1.99	4	12.31	-3.84	42	1218	+176	2120
	HOLLIS	87	59	72	+4	1.83	6	13.49	-4.33	49	1148	+60	2066
	HOULTON AIRPORT	84	66	72	+6	1.96	6	14.26	+0.02	64	996	+112	1904
	LIVERMORE FALLS	83	56	72	+3	2.67	5	13.44	-6.28	40	1098	-8	2035
	MILLINOCKET MUN	84	66	71	+3	1.69	5	15.13	+0.55	58	1178	+113	2133
	MOOSEHEAD	83	60	73	+8	3.06	6	15.71	-0.01	47	868	+44	1687
	PORTLAND JETPOR	80	59	70	0	1.95	5	17.33	+1.83	53	1266	+132	2260
	RANGELEY	83	55	71	+6	2.48	6	12.57	-2.23	55	865	+80	1748
	TOPSFIELD 2	85	57	74	+6	0.80	2	17.19	+1.38	45	1078	+76	2019
	TURNER	85	55	72	+4	2.65	5	13.20	-2.78	46	1264	+118	2232
	WEST ROCKPORT 1	84	60	71	+3	0.76	3	14.87	-1.82	38	1160	+150	2132
	WHITING	85	57	72	+6	0.04	2	14.46	-1.54	28	1005	+174	1877
	WOODLAND	87	59	76	+7	0.48	3	12.12	-2.29	35	1340	+290	2260
New Hampshire	BERLIN	84	52	70	+3	1.73	5	13.74	-0.84	48	1066	+26	2006
	BRADFORD 2	82	56	71	+4	3.17	6	12.70	-7.64	39	1164	+26	2090
	COLEBROOK 3SW	82	45	68	+3	1.40	5	11.78	-2.68	45	740	-140	1548
	CONCORD MUNICIPAL	88	61	72	+1	3.49	6	14.34	+0.09	59	1464	+186	2446
	EAST MILFORD	89	61	74	+3	3.01	6	17.23	+0.63	41	1487	+174	2476
	EPPING	88	63	75	+5	2.60	6	16.63	+0.49	49	1352	+58	2298
	ERROL AIRPORT	84	51	68	+3	2.05	7	12.75	-1.38	50	878	+28	1770
	HANCOCK	83	51	72	+2	1.43	4	8.39	-9.29	24	1014	-210	1756
	JAFFREY SILVER	88	61	74	+6	4.43	7	17.75	+0.93	42	1494	+339	2466
	JEFFERSON	84	56	72	+8	2.28	6	14.52	+0.05	48	1100	+199	2004
	KEENE	85	60	74	+4	2.44	7	14.11	-1.08	47	1274	+3	2224
	LAKEPORT 2	89	62	76	+4	2.02	6	11.58	-4.23	37	1541	+198	2528
	LEBANON MUNICIPAL	87	57	70	0	2.88	6	17.65	+4.73	63	1474	+150	2453
	LYNDEBOROUGH	85	61	72	+1	1.88	7	14.64	-1.15	48	1371	+204	2340
	NORTH CONWAY	89	60	74	+6	2.55	6	14.08	-2.62	47	1344	+238	2312
	TAMWORTH 4	83	57	70	+2	1.94	6	13.80	-4.09	42	1020	-60	1946
	WOLFEBORO	83	61	73	+5	1.44	7	11.10	-6.79	48	1391	+311	2376
Vermont	AVERILL	86	57	69	+2	1.09	5	9.13	-5.54	48	940	-138	1796
	BARRE MONTPELIE	81	59	68	+1	2.46	5	17.50	+3.89	65	1124	+51	2077
	BENNINGTON MORS	83	61	71	+2	2.47	5	16.86	+1.74	65	1392	+212	2376
	BURLINGTON WSO	87	67	75	+4	1.64	5	18.92	+5.07	66	1677	+323	2668
	CORINTH	79	56	69	+3	2.75	7	14.29	-6.24	48	976	+32	1882
	JOHNSON	85	59	70	+4	1.02	4	12.62	-3.78	43	968	-58	1837
	MARLBORO RAWES	80	59	69	-3	5.61	7	18.72	+2.49	47	1104	-360	1937

		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	87	56	72	+5	2.67	6	18.06	+3.39	58	1147	+69	2071
	ROCHESTER	NA	NA	NA	NA	NA	NA	10.32	-7.02	36	980	-58	1838
	RUTLAND	88	58	73	+4	3.39	5	13.17	-1.80	48	1225	+11	2166
	SAINT JOHNSBURY	85	61	74	+4	2.95	7	15.29	+1.24	53	1377	+64	2350
	SOUTH LINCOLN	84	50	70	+4	2.29	5	12.05	-5.21	41	896	-100	1731
	SPRINGFIELD HAR	82	60	69	0	2.40	6	16.17	+0.78	61	1308	+114	2266
	SUTTON	82	56	70	+5	2.62	6	15.17	+0.13	57	1040	+164	1952
	WOODSTOCK	87	58	74	+5	2.77	6	14.40	+0.03	45	1335	+130	2284
Massachusetts	AMHERST	88	62	75	+4	3.23	6	19.74	+3.89	45	1576	+199	2570
	BARRE FALLS DAM	89	64	76	+8	2.47	5	14.89	-1.18	40	1616	+522	2572
	BEDFORD HANSCOM	89	66	75	+2	1.43	3	17.61	+2.33	51	1603	+96	2625
	BEVERLY MUNICIP	86	67	74	+4	0.37	3	16.90	+1.50	61	1482	+194	2522
	BIRCH HILL DAM	86	57	73	+4	3.98	5	18.25	+1.88	49	1400	+211	2366
	BOSTON/LOGAN IN	90	71	80	+6	0.77	3	16.56	+2.48	59	1702	+166	2760
	CHATHAM MUNICIP	80	63	71	-1	0.51	4	12.37	-2.38	64	1245	+5	2296
	CHICOPEE WESTOV	87	66	74	+3	2.21	6	21.22	+4.24	50	1630	+202	2632
	EAST BRIMFIELD	86	64	75	+4	3.02	6	17.25	+1.61	49	1362	+4	2214
	EDGARTOWN	82	68	73	+1	2.01	3	11.76	-2.59	42	1262	-96	2268
	FITCHBURG MUNIC	88	64	73	+1	1.24	6	18.99	+2.74	61	1592	+102	2634
	GREENFIELD NO.	88	62	75	+6	4.81	6	15.38	-1.48	35	1476	+194	2427
	HYANNIS BARNSTA	81	71	74	+2	0.75	3	12.69	-1.89	56	1366	+52	2396
	LAWRENCE	88	68	78	+4	2.07	5	15.00	-1.09	42	1672	+146	2670
	LENOX DALE	86	59	73	+4	1.14	5	8.69	-8.34	40	1376	+165	2332
	LOWELL	91	59	78	+5	2.02	5	14.42	-1.31	44	1560	+127	2561
	NEW BEDFORD MUN	88	71	75	+4	0.15	4	13.12	-2.07	58	1456	+119	2488
	NORTH ADAMS HAR	85	62	71	+1	2.38	5	15.16	-1.98	67	1369	+119	2349
	NORWOOD MEMORIA	90	65	76	+5	0.99	3	15.25	-0.09	53	1689	+341	2766
	PITTSFIELD MUNI	86	63	70	+2	1.88	6	15.25	-1.11	69	1383	+239	2360
	PLYMOUTH MUNICI	87	72	76	+4	0.18	4	14.97	-0.51	61	1512	+210	2566
	TAUNTON MUNICIP	90	66	75	+3	0.24	3	15.55	+0.29	56	1550	+139	2584
	WESTFIELD BARNE	88	66	73	+2	2.96	6	23.38	+6.40	62	1631	+203	2644
	WORCESTER	82	63	71	0	1.06	5	20.18	+3.75	58	1483	+162	2480
	WORTHINGTON	84	56	71	+4	7.34	6	21.25	+2.98	47	1182	+112	2060
Rhode Island	NEWPORT STATE A	82	70	74	+2	0.11	3	10.92	-4.19	59	1381	+19	2418
	PROVIDENCE	87	70	75	+1	0.17	4	15.19	+0.60	56	1678	+114	2752
	WESTERLY STATE	83	71	75	+4	0.89	4	13.77	-1.86	63	1510	+196	2564
	WOONSOCKET	90	67	78	+5	1.33	6	15.60	-0.63	44	1660	+190	2687
Connecticut	BRIDGEPORT/SIKO	87	70	76	+2	1.05	4	20.28	+5.55	68	1748	+126	2823
	BURLINGTON	84	60	73	+1	5.30	7	19.00	+0.83	55	1438	-28	2377
	DANBURY MUNICIP	85	63	72	+1	1.89	5	23.57	+6.14	65	1596	+157	2616
	HARTFORD-BRADLE	89	66	74	+1	2.13	5	23.22	+6.93	67	1774	+142	2809
	MERIDEN MARKHAM	87	67	74	+1	0.78	4	19.47	+4.05	66	1647	+100	2688
	NORFOLK 2 SW	84	59	72	+3	3.80	6	19.62	+1.43	55	1375	+205	2344
	NORWICH PUB UTI	89	68	78	+5	1.69	5	13.84	-2.94	46	1671	+156	2691
	STAFFORDVILLE	85	61	74	+3	3.35	6	19.35	+2.59	43	1360	+72	2336
	WEST THOMPSON L	88	63	75	+4	2.08	5	16.25	-1.08	44	1470	+146	2472
	WILLIMANTIC WIN	88	68	74	+3	1.57	4	16.44	+0.19	58	1686	+228	2740

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

Rain finally moved off late in the week. Corn is tasseling, but stalks are short across the region. Too early to predict grain yields, but silage yields will likely be lower than normal.

MAINE

AROOSTOOK (Central), Larry James

The first significant rain since planting has everything growing again. Thunder showers dropped 1.25 to 2 inches. Early grain is starting to ripen. The hay crop was light in most areas. I doubt we will see a second cut unless moisture conditions change.

CUMBERLAND/YORK, Sandy Truslow

Welcome rain was received across the area. The week was very humid with limited time to spray crops. Extension has sent out messages that armyworms and spotted wing drosophila have been seen. Raspberries and blueberries are plentiful.

FRANKLIN, Gary J. Raymond

Rain and showers last week replenished water levels. All crops are currently growing well to excellent. A little sun will really keep things rolling.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

According to the U.S. Drought Monitor, the heavy rainfall over the past week eliminated the "Moderate Drought" conditions to zero and reduced "Abnormally Dry" conditions from approximately 85% to 64% across Massachusetts. With the heavy rainfall disease concerns have heightened and farmers and increased spray programs. Potato harvest began this past week in the CT River Valley.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,
Dr. Peter Jeranyama

Conditions remain very dry in many locations. Rainfall has been significant in localized areas so growers must be monitoring their own (local) soil moisture closely and must respond as needed to their local conditions. As fruit develops, growers should also be aware of conditions that favor scald and consider short intervals of in-day cooling to prevent fruit from overheating.

PLYMOUTH, Steve Ward

Although many parts of the state received substantial rain this past week, the cranberry farms in Southeastern Mass received very little precipitation. Increased irrigation needed for "sizing up the berries" will put additional pressure on valuable water resources that will be needed later in the season for harvest.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Rain pretty much every day from last Sunday to Saturday - nice to get some much needed moisture, albeit with hot, muggy conditions. Corn looks good, most of it tasseling. Pastures and hayfields looking a little greener now. Wide range of veggies showing up in farm stands, including sweet corn. PYO berries in full swing.

COOS, Steve Turaj

Nice soaking rain on fields as most of first cut hay completed, corn tasseling started. Heavy downpours, scattered winds at times, rivers running fairly high now. Tedding of mown meadows, some haylage coming in.

GRAFTON, Heather Bryant

This past week saw several downpours, but they were spotty, not all parts of the county got the same storms.

GRAFTON, Steven Schmidt

For the week ending July 29th, scattered thunder storms delivered nearly 1.24 inches of rain Monday through Wednesday. Some of these storms came on fast and heavy, resulting in excessive runoff and some surface erosion. Top soils were replenished to some extent, but infiltration was limited. The central area of the county received far less rain than the south western area of the county. The central area of the county is still in a drought condition. Yields on second/third cut hay are still below normal. The rain over the last two weeks has given the corn crop a good boost. Corn development on some fields is still showing the impacts of the dry conditions.

HILLSBOROUGH, George Hamilton

Finally a month of rain in a week, helps but most of the rain ran off fields instead soaking in. Ponds recovered dealing with amount of water in them. Fruit: blueberry and raspberry harvests continued. Strawberry cultivating and weeding newly renovated beds. Orchardists busy monitoring for pests, spraying if needed, and mowing orchard floors. Peach harvest started. Vegetables: farmers kept busy harvesting, cultivating, hoeing weeds, monitoring pest pressures, and spraying pesticides for insects and diseases. Growers harvesting an array of vegetables, including beans, beets, broccoli, cabbage, cucumbers, greens, lettuce, potatoes, radishes, snap beans, summer squash and sweet corn. Storms came in from south and blew corn earworm moths into area. Field crops: farmers stopped baled hay due to rainy week. Silage corn is rapidly growing, especially after all the rain we had this past week.

ROCKINGHAM, Nada Haddad

Peaches and apricots harvested. The first sweet corn now being harvested too. A bounty of vegetables harvested, as well as raspberries and blueberries. The produce demand at farmers markets and farm stands remain strong. Apple orchards are getting ready to open in a couple of weeks and apples season look very promising. Mowing grass in orchards. Renovating strawberry beds and planting cover crops. Weather: Monday saw some steady rain and downpour and the rest of the week saw rain, storms, downpours almost every day and at different time of the day; it would rain then stop followed by a clearing with sun and then starting all over. The area received a couple of inches from rain. It was a challenging week for haying.

SULLIVAN, Jennifer Z. Gehly

A lot of much needed rain has fallen over the past couple weeks. While some of it's been a nice, steady rain, some has also come in the form of heavy downpours and strong thunderstorms. Plenty of summer vegetables, including sweet corn are available at farmers markets and farm stands. Blueberries and raspberry harvest continues. Early peaches are just starting to hit stands. Second and third cut hay regrown is looking better with the recent rains. Corn is also faring better as well.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

We were expecting a rainy week but received less than one inch. Very humid all week leading to plant diseases and increased populations of spotted wing drosophila.

ALL RI COUNTIES, Michael Sullivan

Low rainfall and high temperatures continued to stress all crop sectors. Increased humidity led to increased reports of disease occurrence and conditions. Hay regrowth conditions especially challenging in quality and quantity down. Those with irrigation supplies seeing decreased water levels and very high fuel bills. Spring seedings of pasture, hay or turf grass sod crops of concern as drought and heat have left them with poor grow-in that will add to time or require additional Fall attention. Market timing off as peak tourist season is ahead of high value crops targeted by direct market efforts. Wholesale producers of sod and nursery crops experiencing some sale reductions as communities implement watering bans.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

A much needed wet week got the crops and pastures growing again.

FRANKLIN, Paul Stanley

Much needed rain has put corn into reproductive stage with no substantial setbacks. Much concern had been looming in this area. Hay harvest is resuming on fields that have a little growth in hopes that moisture will continue for regrowth. Sweet corn is arriving with peak harvest time approaching rapidly. Berries are continuing to yield well and tree fruits are progressing.



2017 CENSUS OF AGRICULTURE
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USDA  

United States Department of Agriculture
National Agricultural Statistics Service

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For assistance completing the census,
call toll-free (888) 424-7828.
www.agcensus.usda.gov

The banner features a central illustration of a farm scene with a red barn, a white fence, and a person working in a field. The background is a mix of orange and brown tones.