



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending July 8, 2018

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

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Excellent week for field work: New England averaged 6 days suitable for field work last week. New England temperatures were warmer and states received less rainfall than the previous week, but there was still enough precipitation to help crops in most areas. Regional weekly temperatures ranged from 1 to 13 degrees above normal. Weekly precipitation ranged from 0.00 to 2.94 inches throughout the region. Temperatures were noticeably warmer last week which were great for field work. Crops in areas that received rainfall benefited from the good growing conditions. Unfortunately, the heat wave during the first half of the week created dry conditions for several areas not receiving significant amounts of rain. Hay yields were down in areas affected by the dry weather. Corn was reported as looking good in most fields. Vegetable and fruit growers with irrigation systems benefited from warm and sunny days. Strawberry harvest was continuing in all states. Field activities for the week included planting some vegetable crops, monitoring for pests, and applying pesticides and fertilizers.

Crop Progress as of July 8, 2018

(in percent)

Item	This Week	Last Week	Last Year
APPLES: FULL BLOOM	98	92	N/A
APPLES: PETAL FALL	93	83	N/A
APPLES: FRUIT SET	88	76	98
DRY HAY: 1st CUTTING	95	89	85
DRY HAY: 2nd CUTTING	28	15	8
POTATOES (ME): EMERGED	81	75	N/A
STRAWBERRIES: PINK	98	92	N/A
STRAWBERRIES: FULL BLOOM	92	85	97
STRAWBERRIES: PETAL FALL	86	77	95
STRAWBERRIES: FRUIT SET	79	68	90
STRAWBERRIES: HARVESTED	48	19	55
SWEET CORN: PLANTED	98	93	N/A

Soil Moisture for Week Ending July 8, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	38	58	0
SUBSOIL	3	28	69	0

Crop Conditions as of July 8, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	10	50	40
CORN	0	4	8	32	56
DRY HAY	0	1	19	56	24
PASTURE AND RANGE	3	6	37	52	2
PEACHES	3	3	17	57	20
PEARS	0	0	14	74	12
QUALITY OF DRY HAY MADE	0	1	17	34	48
STRAWBERRIES	0	0	13	46	41
SWEET CORN	0	0	11	62	27

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

July 8, 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	93	54	73	+5	0.33	2	11.79	-0.07	47	838	+60	1614
	BANGOR INTERNAT	93	51	73	+5	1.19	4	18.35	+6.49	48	778	+72	1552
	BETHEL 6 SSE	93	49	74	+6	0.31	2	8.29	-10.07	31	660	-59	1264
	BRIDGTON 3 NW	93	49	73	+7	0.13	1	7.67	-6.34	36	780	+111	1522
	CARIBOU WFO	89	48	72	+8	0.65	2	13.22	+2.66	49	656	+86	1371
	DOVER-FOXCROFT	94	47	74	+8	0.56	2	9.92	-2.64	36	678	+74	1389
	DURHAM	95	47	73	+6	0.15	1	10.11	-3.54	37	694	+42	1425
	EAST SURRY	94	49	70	+3	0.49	1	13.39	+0.01	39	618	-22	1346
	EUSTIS	95	45	71	+8	1.69	3	12.37	+0.16	36	570	+104	1266
	FRENCHVILLE NOR	89	49	73	+9	0.32	5	9.46	-1.51	55	668	+158	1379
	HARMONY	95	43	70	+3	0.50	1	9.89	-3.68	36	768	+98	1460
	HOLLIS	94	62	77	+9	0.00	0	10.81	-3.95	36	724	+22	1424
	HOULTON AIRPORT	92	48	71	+6	0.65	3	11.41	-0.39	53	604	+57	1302
	LIVERMORE FALLS	93	44	73	+5	0.37	2	10.02	-6.24	32	725	+9	1462
	MILLINOCKET MUN	94	54	73	+5	0.75	4	12.45	+0.41	51	758	+72	1504
	MOOSEHEAD	92	46	71	+6	1.50	3	11.45	-1.56	39	500	-8	1110
	PORTLAND JETPOR	92	52	74	+6	0.09	2	13.88	+0.87	46	860	+136	1643
	RANGELEY	91	44	70	+7	1.19	3	8.99	-3.11	47	520	+28	1193
	TOPSFIELD 2	93	49	72	+6	0.84	2	15.22	+2.24	41	662	+32	1393
	TURNER	93	50	75	+7	0.77	2	10.39	-2.98	39	842	+94	1600
	WEST ROCKPORT 1	93	50	73	+6	0.28	1	13.88	-0.42	34	750	+113	1513
	WHITING	100	49	73	+9	0.06	1	14.06	+0.43	25	616	+112	1288
	WOODLAND	96	59	76	+9	1.05	2	11.07	-0.95	30	848	+186	1558
New Hampshire	BERLIN	92	45	72	+6	1.50	2	11.70	-0.30	41	712	+28	1442
	BRADFORD 2	94	45	73	+5	0.65	1	8.62	-8.06	29	781	+30	1498
	COLEBROOK 3SW	90	55	76	+11	0.12	1	8.93	-2.72	36	514	-50	1183
	CONCORD MUNICIPAL	94	48	76	+7	0.13	2	9.65	-2.00	50	1014	+156	1786
	EAST MILFORD	95	50	77	+7	0.13	1	11.60	-2.14	33	1028	+154	1807
	EPPING	94	49	75	+5	0.15	2	11.67	-1.83	39	940	+78	1696
	ERROL AIRPORT	91	42	71	+6	0.86	2	10.01	-1.51	41	560	+26	1242
	HANCOCK	93	51	74	+6	0.10	1	5.51	-9.22	16	686	-132	1258
	JAFFREY SILVER	97	49	77	+9	0.22	1	10.51	-3.42	32	1029	+271	1790
	JEFFERSON	94	44	74	+9	0.63	1	11.28	-0.46	40	712	+123	1406
	KEENE	96	45	75	+6	0.21	2	9.27	-2.93	36	850	-2	1591
	LAKEPORT 2	97	53	78	+8	0.15	1	8.45	-4.39	29	1049	+153	1826
	LEBANON MUNICIPAL	95	47	76	+7	1.13	3	13.55	+3.05	51	1045	+154	1814
	LYNDEBOROUGH	93	46	74	+6	0.19	1	10.08	-3.24	37	941	+208	1700
	NORTH CONWAY	95	48	76	+9	0.22	3	11.13	-2.59	39	906	+176	1663
	TAMWORTH 4	91	44	71	+4	0.11	1	10.99	-3.56	34	668	-40	1384
	WOLFEBORO	89	56	75	+9	0.17	2	8.61	-5.94	40	948	+240	1724
Vermont	AVERILL	90	43	72	+5	0.55	2	7.44	-4.20	39	622	-88	1278
	BARRE MONTPELIE	90	48	72	+5	0.84	2	14.85	+4.08	53	742	+26	1484
	BENNINGTON MORS	94	45	75	+7	0.63	2	12.36	+0.25	54	964	+162	1738
	BURLINGTON WSO	95	51	79	+9	0.43	3	16.32	+5.30	54	1158	+246	1940
	CORINTH	87	46	71	+5	0.72	2	11.35	-4.68	39	664	+52	1370
	JOHNSON	89	48	72	+6	0.78	2	10.67	-2.72	37	606	-84	1264
	MARLBORO RAWES	92	48	74	+3	0.23	2	10.87	-2.56	35	794	-198	1458

		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	93	48	74	+8	1.30	3	14.75	+3.11	47	742	+32	1456
	ROCHESTER	94	45	73	+7	0.65	2	10.12	-3.99	32	724	+43	1442
	RUTLAND	97	45	75	+7	0.46	1	9.27	-2.37	40	814	-4	1544
	SAINT JOHNSBURY	93	45	75	+6	0.67	1	11.65	+0.41	41	934	+41	1698
	SOUTH LINCOLN	91	42	71	+6	0.75	1	9.09	-4.72	34	608	-54	1272
	SPRINGFIELD HAR	92	48	73	+5	0.91	2	12.17	-0.10	50	898	+102	1646
	SUTTON	90	46	73	+8	0.41	2	11.84	+0.00	49	672	+112	1374
	WOODSTOCK	97	45	76	+7	0.48	2	10.36	-1.28	34	906	+100	1646
Massachusetts	AMHERST	97	49	78	+7	0.98	2	14.19	+1.14	35	1088	+152	1872
	BARRE FALLS DAM	97	49	79	+13	0.31	1	9.98	-3.28	31	1098	+380	1844
	BEDFORD HANSCOM	96	51	77	+5	0.62	2	13.80	+1.03	43	1108	+88	1920
	BEVERLY MUNICIP	95	54	75	+6	0.94	2	13.39	+0.74	50	1012	+162	1842
	BIRCH HILL DAM	97	47	76	+8	0.58	3	11.10	-2.11	39	954	+164	1710
	BOSTON/LOGAN IN	97	62	77	+4	0.72	4	11.93	+0.29	49	1162	+125	2010
	CHATHAM MUNICIP	84	55	72	+2	0.12	2	11.61	-0.96	56	833	+46	1674
	CHICOPEE WESTOV	95	49	77	+6	0.12	2	15.09	+0.85	39	1144	+156	1936
	EAST BRIMFIELD	101	67	82	+12	0.02	2	11.44	-1.50	40	868	-52	1510
	EDGARTOWN	85	42	71	+1	0.13	1	9.71	-2.52	36	834	-59	1630
	FITCHBURG MUNIC	94	50	76	+5	0.14	1	15.58	+2.10	51	1119	+106	1952
	GREENFIELD NO.	96	67	81	+13	0.00	0	9.20	-4.58	28	1001	+122	1742
	HYANNIS BARNSTA	84	51	73	+3	0.30	2	11.59	-0.81	49	922	+67	1742
	LAWRENCE	95	57	79	+7	0.11	1	11.26	-2.18	34	1142	+100	1932
	LENOX DALE	95	47	74	+6	0.15	1	6.54	-7.22	32	940	+128	1686
	LOWELL	98	54	77	+6	0.27	2	10.51	-2.62	37	1070	+106	1870
	NEW BEDFORD MUN	91	51	74	+3	0.88	2	12.50	-0.33	51	982	+86	1804
	NORTH ADAMS HAR	92	46	74	+5	0.33	2	10.59	-3.37	56	947	+96	1717
	NORWOOD MEMORIA	96	50	76	+6	1.36	2	12.54	-0.21	44	1178	+270	2045
	PITTSFIELD MUNI	92	47	73	+6	0.19	2	12.77	-0.60	58	934	+166	1702
	PLYMOUTH MUNICI	91	52	74	+4	1.76	2	14.44	+1.29	53	1018	+160	1862
	TAUNTON MUNICIP	92	50	74	+4	2.30	3	14.71	+2.03	49	1067	+117	1891
	WESTFIELD BARNE	96	49	76	+6	0.16	2	15.71	+1.47	51	1140	+152	1943
	WORCESTER	90	55	75	+6	0.56	2	16.45	+2.98	52	1048	+162	1836
	WORTHINGTON	92	43	72	+6	0.56	2	12.51	-2.86	38	784	+71	1452
Rhode Island	NEWPORT STATE A	88	54	73	+2	0.26	2	10.08	-2.60	53	926	+24	1753
	PROVIDENCE	91	56	76	+3	0.06	2	13.85	+1.58	47	1164	+102	2028
	WESTERLY STATE	87	53	74	+4	0.32	2	11.13	-1.81	55	1028	+156	1873
	WOONSOCKET	97	53	78	+7	0.99	1	12.29	-1.30	35	1168	+174	1996
Connecticut	BRIDGEPORT/SIKO	89	59	76	+2	0.56	2	15.94	+3.67	59	1208	+104	2072
	BURLINGTON	95	48	75	+4	0.23	1	11.66	-3.30	44	982	-22	1711
	DANBURY MUNICIP	90	51	74	+3	2.94	4	17.61	+3.41	55	1135	+155	1946
	HARTFORD-BRADLE	93	53	78	+5	0.58	4	16.54	+3.18	57	1256	+126	2081
	MERIDEN MARKHAM	91	52	76	+4	0.12	2	14.99	+2.46	56	1150	+86	1981
	NORFOLK 2 SW	92	46	74	+6	0.56	1	13.82	-1.05	45	940	+148	1699
	NORWICH PUB UTI	101	54	80	+8	0.29	1	10.56	-3.38	38	1218	+185	2058
	STAFFORDVILLE	94	50	75	+6	0.52	2	14.43	+0.49	34	906	+38	1672
	WEST THOMPSON L	95	50	76	+7	0.76	1	12.21	-2.00	34	1000	+112	1792
	WILLIMANTIC WIN	94	53	77	+5	0.00	0	12.72	-0.88	52	1180	+184	2025

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

Hot weather allowed the last of the first cutting come in this week. Early corn is knee high and growing well. Some late planted (after cover crop harvest) is just emerging.

NEW LONDON, Sarah Kubik

Heat wave finally broke on Friday. Rain showers spotty throughout the county Friday. Some areas received good soaking rain others almost none. Second cutting for hay underway. Huge growth spurts in vegetable plants with heat.

WINDHAM, Alicia Mott

Very hot and humid weather broke with much needed showers on Friday. Some areas saw up to 2" of rain. Corn is growing well. Second cutting of hay is underway. Blueberry and raspberry picking have started.

MAINE

CUMBERLAND/YORK, Sandy Truslow

High temperatures have dried out soils. Irrigation systems are going again. 1st crop hay is being finished, 2nd crop doesn't look promising at this point. Early sweet corn will be at the stands soon. Need more rain!

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Record breaking temperatures following much needed rainfall at the beginning of the week really spurred crop growth. Remainder of the week saw locally isolated heavy showers with some reports of high winds. Sweet corn harvest has started on corn under plastic in Western Massachusetts. Also one report of peaches being harvested. Strawberry harvest winding down.

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

Although some bloom remains, most bogs are past 50% out-of-bloom (early fruit set is underway). First cranberry fruit worm sprays have gone out on most acreage. Fruit rot management is midway through for most acreage, with many growers on their third fungicide application. We had 4 out of 5 days available for bog work; one day was rainy with 0.58" received in East Wareham. Growers should plan for late fruit set fertilizer applications for mid-late July for all varieties, except Howes, which may be late July.

HAMPSHIRE/HAMPDEN, Heather Baylis

For most of the week temperature were 10 degrees higher than normal, the weekend cooled down and humidity was gone. Fresh raspberries are ready to go and blueberries are starting to trickle in. This heat has affected the salad greens and other recent transplants. On the farm stands are carrots, radishes, snap peas, greens and some new potatoes.

PLYMOUTH, Steve Ward

Another beneficial rain to the area cranberry bogs on Friday. Growers will be looking for signs of heat damage due to high temperatures over the past week.

NEW HAMPSHIRE

COOS, Steve Turaj

Heavy rain in later part of week but can still use more. Corn starting to catch up after a slow start thanks to hot humid weather. Improved soil moisture. Also good re-growth of previous cut meadows. Quality of grasses declining as heading out.

GRAFTON, Steven Schmidt

Hard rain on Friday July 6th brought 0.75 inches of moisture. This has visibly helped the corn crop and the hay crop. Second cut hay is still well below normal for this time of year.

HILLSBOROUGH, George Hamilton

Weather: still very dry. Some rainfall during week, however less than ½ inch of rainfall in most of southern New Hampshire. Many farmers continue irrigating through the showers that were occurring. Many irrigation ponds are okay and farmers are starting to worry about the rest of the growing season. 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. Fruit: strawberry harvest winding down some growers starting to renovate strawberry beds. Blueberry harvest begins and Raspberry harvest continues. 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 showing drought stress.

ROCKINGHAM, Nada Haddad

A very hot and humid week. Very dry too. Harvesting cherries, blueberries, red raspberries, black raspberries, greens, beets, zucchinis, cherry tomatoes and different size tomatoes from greenhouses. Warm season crops are growing well in the field with additional irrigation. Rain was expected on Friday but little fell down. Mowing grass in orchards. Monitoring pest. Irrigating crops remains a full time job on the farm. Successive vegetable planting continues along with weeding and haying.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Horrible heat wave from 7/1/18 - 7/5/18. Hoped to get good, soaking rain 7/6/18, but just got a few showers. Need a good rain.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

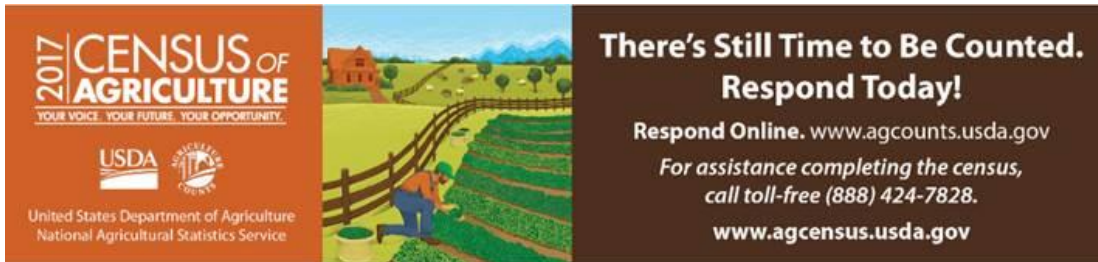
Another dry week for making dry hay but rainfall is needed. Corn is looking good but could use a drink. Pastures and hay are not growing back well due to the dry weather.

FRANKLIN, Paul Stanley

Heat and dry weather is the story for the week in Franklin County Vermont. Hay crops are showing signs of the dry weather with second cut yields down, however, quality is very good. Corn is loving the heat with huge growth gains being reported. Concerns are now surfacing about dry weather at tassel with poor pollination. Now past the peak strawberry season with Fourth of July behind us. Blueberries have taken in the heat with early ripening and some harvest ready. Apples have ideal conditions with ample fruit taking in the warmth and sun. No signs of sweet corn yet, however, getting very close.

LAMOILLE, Heather Mateja

Hot and dry. Hay harvest is light for lack of rain. Corn is growing and looking good.



The banner features a central illustration of a farm scene with a red barn, a person in a field, and rolling hills. To the left, the text reads '2017 CENSUS OF AGRICULTURE' in large letters, with the tagline 'YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.' below it. The USDA logo and 'United States Department of Agriculture National Agricultural Statistics Service' are also present. To the right, a dark brown box contains the text: 'There's Still Time to Be Counted. Respond Today!', 'Respond Online. www.agcounts.usda.gov', 'For assistance completing the census, call toll-free (888) 424-7828.', and 'www.agcensus.usda.gov'.

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