



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending August 19, 2018

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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. Wet conditions continued in New England throughout the week with several rain storms reported. Regional weekly temperatures ranged from 3 degrees below to 7 degrees above normal. Weekly precipitation ranged from 0.15 to 4.50 inches throughout the region. The high levels of rain experienced over the past several weeks including last week helped crops rebound from earlier season drought conditions. Fruit producers continued harvesting blueberries, cranberries, raspberries, peaches, pears, and apples. Improved water conditions helped fruit sizing catch up to typical yield sizes for this time of year, despite early season drought conditions. Sweet corn harvest was underway, as stalks were high and yields rebounded. 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.

Soil Moisture for Week Ending August 19, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	3	35	57	5
SUBSOIL	11	40	36	13

Crop Conditions as of August 19, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	6	58	36
BARLEY (ME)	0	0	0	90	10
BLUEBERRIES, WILD (ME)	0	10	15	50	25
CORN	0	2	10	81	7
DRY HAY	0	5	58	27	10
OATS (ME)	0	0	0	90	10
PASTURE AND RANGE	5	16	38	40	1
PEACHES	2	2	14	60	22
PEARS	0	0	12	73	15
POTATOES (ME)	0	0	20	80	0
QUALITY OF DRY HAY MADE	0	1	8	33	58
SWEET CORN	0	1	9	65	25

Crop Progress as of August 19, 2018 (in percent)

Item	This Week	Last Week	Last Year
BLUEBERRIES, TAME: HARVESTED	59	51	59
BLUEBERRIES, WILD (ME): HARVESTED	54	21	N/A
CRANBERRIES (MA): FRUIT SET	100	72	98
DRY HAY: 2nd CUTTING	87	84	74
DRY HAY: 3rd CUTTING	47	37	28
PEACHES: HARVESTED	16	13	29
PEARS: HARVESTED	7	5	5
POTATOES (ME): HARVESTED	11	6	<5
SWEET CORN: HARVESTED	34	22	30

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

August 19, 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	82	56	70	+1	0.57	3	16.59	+0.04	66	1736	+136	2933
	BANGOR INTERNAT	83	53	69	+2	0.96	4	21.69	+5.31	64	1673	+189	2866
	BETHEL 6 SSE	85	51	68	+2	0.53	3	14.38	-11.38	46	1422	-34	2416
	BRIDGTON 3 NW	80	54	67	+1	1.92	4	13.58	-6.66	48	1556	+179	2708
	CARIBOU WFO	85	48	67	+4	1.52	4	18.54	+2.61	66	1522	+305	2658
	DOVER-FOXCROFT	83	50	68	+2	1.36	4	14.81	-2.25	54	1472	+173	2584
	DURHAM	86	52	69	+3	0.29	5	15.27	-3.23	56	1518	+154	2670
	EAST SURRY	80	52	68	+1	2.15	3	17.02	-0.89	55	1399	+24	2538
	EUSTIS	83	43	64	+2	1.24	3	16.02	-1.34	49	1142	+118	2188
	FRENCHVILLE NOR	86	48	67	+5	0.81	3	16.14	-0.27	71	1562	+454	2694
	HARMONY	93	49	72	+6	0.56	4	15.86	-3.01	52	1676	+272	2790
	HOLLIS	84	51	68	+2	1.12	4	17.10	-3.16	59	1580	+133	2709
	HOULTON AIRPORT	82	44	64	0	1.82	4	17.38	+0.49	74	1376	+180	2494
	LIVERMORE FALLS	86	48	69	+2	0.40	4	15.82	-6.97	48	1495	+8	2622
	MILLINOCKET MUN	82	51	66	0	0.44	3	18.56	+1.42	67	1602	+184	2768
	MOOSEHEAD	83	47	67	+4	0.45	3	17.24	-1.10	56	1243	+119	2262
	PORTLAND JETPOR	85	58	71	+2	0.72	3	20.65	+2.96	63	1736	+206	2940
	RANGELEY	82	48	66	+3	1.07	5	16.65	-1.06	66	1227	+162	2320
	TOPSFIELD 2	83	54	68	+1	1.20	2	19.81	+1.41	52	1502	+146	2643
	TURNER	84	54	70	+2	0.58	4	15.23	-3.31	55	1721	+196	2899
	WEST ROCKPORT 1	83	56	68	+2	0.53	3	16.37	-2.58	47	1626	+247	2809
	WHITING	87	54	70	+5	0.16	1	16.18	-2.26	34	1470	+310	2542
	WOODLAND	83	60	71	+4	1.33	2	14.36	-2.40	42	1854	+428	2974
New Hampshire	BERLIN	80	48	65	0	0.22	4	16.19	-1.36	56	1426	+52	2566
	BRADFORD 2	84	59	69	+3	2.80	5	19.38	-4.05	50	1596	+101	2732
	COLEBROOK 3SW	80	47	64	+1	1.17	5	14.11	-3.61	58	1082	-89	2100
	CONCORD MUNICIPAL	88	58	72	+4	0.89	4	23.87	+7.32	71	1961	+273	3152
	EAST MILFORD	87	60	71	+2	1.70	5	23.76	+4.77	51	1952	+218	3140
	EPPING	86	59	72	+3	1.33	5	19.90	+1.37	60	1820	+122	2966
	ERROL AIRPORT	82	43	65	+1	0.96	5	15.57	-1.45	60	1232	+82	2333
	HANCOCK	82	56	70	+2	0.55	2	11.10	-9.52	29	1353	-268	2245
	JAFFREY SILVER	86	63	72	+5	2.14	3	24.23	+4.57	51	1964	+434	3135
	JEFFERSON	81	50	67	+4	0.28	4	17.87	+0.22	59	1503	+315	2616
	KEENE	87	60	72	+3	2.44	5	22.25	+4.24	58	1746	+74	2906
	LAKEPORT 2	82	59	70	0	0.15	3	15.36	-3.20	45	1956	+180	3114
	LEBANON MUNICIPAL	88	58	70	+1	2.22	4	21.74	+6.40	74	1954	+214	3143
	LYNDEBOROUGH	85	59	70	-1	1.61	5	20.42	+2.22	62	1828	+216	3008
	NORTH CONWAY	86	52	70	+3	1.25	6	16.73	-3.25	59	1800	+328	2978
	TAMWORTH 4	81	49	66	0	1.47	6	18.34	-2.71	54	1394	-30	2528
	WOLFEBORO	81	60	70	+4	1.02	4	17.33	-3.72	58	1851	+428	3046
Vermont	AVERILL	80	40	63	-3	0.50	3	10.29	-7.71	55	1270	-146	2336
	BARRE MONTPELIE	81	53	66	+1	0.94	6	19.48	+2.83	80	1526	+114	2688
	BENNINGTON MORS	85	62	71	+5	0.70	3	21.62	+3.63	77	1851	+305	3045
	BURLINGTON WSO	86	59	73	+4	1.42	6	21.28	+4.61	82	2212	+445	3413
	CORINTH	78	52	66	+2	1.00	5	17.22	-6.81	60	1329	+87	2446
	JOHNSON	81	50	66	+2	0.63	3	14.01	-6.19	52	1348	-2	2427
	MARLBORO RAWES	80	60	68	-3	2.04	5	24.47	+5.06	60	1470	-448	2503

		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	85	50	68	+3	0.64	4	19.71	+1.71	67	1570	+154	2704
	ROCHESTER	84	58	69	+4	1.12	3	13.54	-7.16	43	1408	+32	2477
	RUTLAND	83	59	70	+3	1.97	4	17.89	-0.12	57	1662	+80	2812
	SAINT JOHNSBURY	84	52	71	+3	1.74	4	19.62	+2.38	62	1842	+135	3026
	SOUTH LINCOLN	80	52	65	+1	1.71	4	15.12	-6.18	52	1244	-67	2278
	SPRINGFIELD HAR	86	59	70	+2	1.61	4	20.26	+2.21	74	1755	+182	2923
	SUTTON	81	52	67	+4	0.99	4	16.64	-2.50	66	1426	+262	2548
	WOODSTOCK	84	58	70	+3	1.66	3	18.02	+1.03	54	1750	+171	2889
Massachusetts	AMHERST	88	65	74	+5	1.91	5	26.23	+7.64	57	2106	+306	3310
	BARRE FALLS DAM	90	61	74	+7	2.07	4	20.80	+1.61	49	2156	+708	3322
	BEDFORD HANSCOM	89	64	74	+2	0.96	4	20.27	+2.25	62	2132	+156	3364
	BEVERLY MUNICIP	88	65	72	+3	1.21	5	20.86	+3.04	71	2002	+296	3252
	BIRCH HILL DAM	87	63	72	+4	1.77	4	25.89	+6.78	62	1837	+267	2993
	BOSTON/LOGAN IN	91	67	75	+3	0.64	5	20.71	+4.21	70	2294	+274	3561
	CHATHAM MUNICIP	88	65	73	+3	0.42	5	13.73	-3.27	73	1776	+102	3036
	CHICOPEE WESTOV	88	62	73	+3	2.65	4	27.83	+7.80	64	2144	+280	3356
	EAST BRIMFIELD	86	61	73	+4	3.53	5	24.95	+6.55	64	1881	+108	2942
	EDGARTOWN	88	66	75	+4	0.48	5	12.61	-4.40	49	1806	-9	3022
	FITCHBURG MUNIC	87	64	72	+1	4.04	4	28.59	+9.47	74	2104	+160	3358
	GREENFIELD NO.	88	65	74	+5	1.64	3	21.74	+2.03	45	1966	+290	3118
	HYANNIS BARNSTA	90	68	76	+5	0.73	6	15.45	-1.16	66	1924	+160	3164
	LAWRENCE	87	65	74	+1	2.73	5	21.43	+2.83	54	2226	+223	3435
	LENOX DALE	80	56	67	-1	0.66	5	12.24	-7.48	51	1809	+205	2976
	LOWELL	90	64	77	+6	1.53	2	18.79	+0.45	51	2040	+156	3222
	NEW BEDFORD MUN	90	66	75	+5	0.34	4	15.87	-2.04	67	2019	+247	3262
	NORTH ADAMS HAR	84	63	71	+4	1.76	4	22.55	+2.37	80	1828	+198	3018
	NORWOOD MEMORIA	91	64	75	+6	0.49	4	20.53	+2.33	63	2259	+497	3546
	PITTSFIELD MUNI	83	59	71	+4	3.05	4	23.11	+3.82	82	1854	+346	3042
	PLYMOUTH MUNICI	90	67	76	+6	1.37	3	19.82	+1.78	69	2083	+352	3347
	TAUNTON MUNICIP	91	65	75	+5	0.76	2	19.93	+1.78	62	2114	+268	3358
	WESTFIELD BARNE	89	63	72	+2	1.42	5	26.79	+6.76	76	2144	+280	3368
	WORCESTER	83	60	70	+1	2.88	5	25.53	+6.41	72	1954	+218	3161
	WORTHINGTON	83	60	70	+4	3.39	5	29.21	+8.30	59	1613	+198	2701
Rhode Island	NEWPORT STATE A	88	69	75	+4	1.93	5	14.56	-2.88	66	1922	+110	3170
	PROVIDENCE	89	65	76	+3	2.01	2	20.85	+3.77	65	2256	+204	3540
	WESTERLY STATE	88	66	76	+6	0.72	4	16.33	-1.86	73	2072	+322	3336
	WOONSOCKET	89	65	76	+5	3.18	5	20.62	+1.40	53	2228	+304	3466
Connecticut	BRIDGEPORT/SIKO	90	67	76	+3	1.62	5	23.16	+5.64	82	2339	+208	3624
	BURLINGTON	85	61	72	+2	4.50	5	27.43	+5.89	68	1908	-2	3058
	DANBURY MUNICIP	86	66	73	+3	0.60	4	28.57	+8.28	79	2109	+235	3340
	HARTFORD-BRADLE	90	64	75	+3	3.39	5	32.12	+12.90	82	2322	+208	3567
	MERIDEN MARKHAM	88	67	74	+3	1.60	4	24.71	+6.73	80	2184	+174	3435
	NORFOLK 2 SW	83	61	71	+4	1.56	6	24.72	+3.32	68	1826	+288	3006
	NORWICH PUB UTI	90	65	77	+5	2.39	4	18.39	-1.82	55	2252	+268	3482
	STAFFORDVILLE	86	61	73	+4	2.37	4	26.04	+6.31	55	1851	+147	3037
	WEST THOMPSON L	85	63	73	+4	0.89	5	20.75	+0.21	55	1980	+238	3192
	WILLIMANTIC WIN	87	68	75	+5	0.60	3	20.76	+1.85	67	2237	+336	3502

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

Making dry hay has been difficult given the amount of water falling here there and everywhere in the last few weeks. Corn seems to be pollinating well by all accounts. Hard to believe with the wind and rain! Some plants - weeds are thriving in the wet weather. Had a call to id a weed. Turned out to be a 4.5 foot tall Jewel Weed plant!

MAINE

AROOSTOOK (Central), Larry James

Moisture levels have been good for the last three weeks. Potatoes have picked up and are progressing well. Grain crops are being harvested, no reports on yields yet. Rains came too late for the hay crop. People are scrambling to grab any open hay they can get their hands on. We will be short by spring.

CUMBERLAND/YORK, Sandy Truslow

Winding up the blueberry harvest and in the early stages of peach harvest. Rain is causing pest issues and delaying picking; we have struggled for size and need the water. The apple harvest will begin this week and they all look good so far.

FRANKLIN, Gary J. Raymond

Nice growing weather. Some heat with some moisture has been a good combination. Corn crop looks really good. Early potatoes are good and tasty.

SOMERSET, Kathy Hopkins

Sweet corn being harvested and is good. Lots of sun and scattered rain, heavy in some areas. Plenty of vegetables on farm stands and at Farmers' Markets.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Most of Massachusetts received significant rainfall over the past week which interfered with crop harvest. Vegetable producers have increased spray intervals to control disease. Weeds have taken off. Been difficult to make good quality, dry hay. Farmers looking forward to some dry, cooler weather in the upcoming days.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,

Dr. Peter Jeranyama

Fruit are sizing and some blush can be seen. If irrigation has not been sufficient, vine stress continues to be a concern. Rainfall has occurred in most areas, but is not enough to provide long-term moisture. Upright dieback is showing up on some bogs due to the vine stress; yellow vine syndrome is also exacerbated by the heat. Scale damage continues to worsen, also as a result of heat stress. Sparganothis fruitworm is also easy to find and are 0.5-1 inch long.

PLYMOUTH, Steve Ward

For many cranberry growers recent rains were a welcome sight and will certainly be helpful when it comes time to flood for harvest. However, for many other growers heavy rains either flooded bogs or caused extended periods of wet conditions that will eventually result in fruit rot.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Warm and humid weather for most of the week, but there were at least a few rain-free days. Field corn maturing well. Farms taking advantage of midweek sun to work on remaining 2nd cut and start on 3rd cut hay and haylage. Vegetable crops still doing well, though fungal diseases seem to be creeping in on account of wet conditions.

COOS, Steve Turaj

Good growing conditions for corn and grasses. Some earlier planted field corn at milk stage.

GRAFTON, Steven Schmidt

Scattered showers delivered various amounts of rain. In the Orford area we received 0.88 inches for the week with the rainfall spread over 5 days. Topsoil conditions remain very dry. Subsoil moisture is still well below normal. Recent rains have helped 3rd and 4th cuttings of hay recover faster, but hay losses from earlier cuttings are a cause for concern. We are still getting reports that dug wells and springs have not recovered from the drought. It appears that more of these reports are coming in from areas in the central western area of Grafton County.

HILLSBOROUGH, George Hamilton

Weather: from drought to too much rain, where farmers are getting stuck in the mud in fields, trying to harvest crops. Rain and humid weather caused plant diseases to be major problems and developing fast. Farmers are concerned with the threat of Cucurbit Downey Mildew attacking vine crops. Fruit: orchardists harvesting peaches, plums, and picking Paula Red apples. Orchardists busy monitoring for pests, summer pruning trees, mowing orchard floors, fixing up orchard roads and moving bins into the orchard. Highbush blueberry harvest over except for those few growers who have late maturing varieties, and fall raspberry harvest continued. Continue monitoring for SWD Fruit Fly, trap numbers for SWD are increasing. Vegetables: growers are harvesting an array of vegetables: beans, beets, cole crops, cucumbers, greens, peas, potatoes, pumpkins, radishes, summer squash, sweet corn, tomatoes, winter squash, zucchini, and other vegetables. Powdery mildew can be found on pumpkins and winter squash. Corn Earworm and Fall Armyworm trap numbers went up at many farms. Field crops: hay cutting continued during the week with the second and third cuttings being made. Some spreading manure on hay fields. Farmers are getting ready to make new forage seedings. Corn looks good to excellent with good development!

ROCKINGHAM, Nada Haddad

Harvesting apples: Gravenstein, Tydeman and Jersey Mac; peaches, plums, blueberries, raspberries, herbs, cut flowers, all types of vegetables including garlic, onions, potatoes, and sweet corn. Weeds growing and crabgrass invading. A couple of days with rain. Labor is getting scarce as students and teachers going back to schools/university.

SULLIVAN, Jennifer Z. Gehly

Last week saw scattered showers during the week, steady rain overnight Friday into Saturday morning, with nice weather in between. Hay was being harvested. Peach and blueberry harvest continues. Early apple varieties were available by the end of the week. Soil moisture has greatly improved since early summer.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Got plenty of rain this past week. Very humid conditions continue.

ALL RI COUNTIES, Michael Sullivan

Very warm and humid weather continues. Disease and stress pressures quite high. Increased need/use of crop protection products/processes. Rapid maturation of some high value fruit and vegetables exceeding market intake and thus suppressing prices at farm gate. Widespread intense rainfall events relieved soil water shortfalls and caused some minor flooding in very dry soils. Pasture and hay production and conditions will induce shortfall in necessary supplies into the winter. Later cut hay may provide some relief but prolonged drought and stand thinning impacts make this speculative.

VERMONT

FRANKLIN, Paul Stanley

More moisture falling from the sky is the news of the week in Franklin County, VT. Hay harvest continues on a regular basis with yields picking up a bit. Corn is progressing well heading towards milk stage in some areas. The heat has made life hard in some aspects with corn loving it. Mid cycle is in progress with sweet corn harvest and apples are moving in to showcase local harvest.