

United States Department of Agriculture National Agricultural Statistics Service

Crop Progress & Condition



New England



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www.nass.usda.gov/nh Week ending August 5, 2018 Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS

nassrfoner@nass.usda.gov Released August 6, 2018

Excellent week for field work: New England averaged 6 days suitable for field work last week. 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 0.07 to 3.98 inches throughout the region. Last week New England states received more needed rainfall, which helped crop growth and crop conditions improve. Cranberry bogs benefited from the additional rainfall, but berry sizes were described as being small due to dry weather in previous weeks. Blueberry harvest continued last week and yields were improving. Peach and pear harvest began and apples started to ripen and should be ready for harvest in a few weeks. Despite improved water conditions, fruit growers continued to combat the increase of Armyworm and Spotted Wing Drosophila populations caused by the hot and humid weather. Sweet corn reports indicated exceptional growth, as corn continued to tassel and began showing up in farmers' markets. 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 August 5, 2018 (in percent)

Item	Very	Poor	Fair	Good	Excellent
	Poor				
BARLEY (ME)	0	0	0	90	10
BLUEBERRIES,	0	0	25	50	25
WILD (ME)	l	'	İ		
CORN	0	2	10	79	9
DRY HAY	0	3	61	25	11
OATS (ME)	0	0	0	90	10
PASTURE AND	3	18	48	31	0
RANGE					
PEACHES	2	2	14	62	20
PEARS	0	0	12	77	11
POTATOES (ME)	0	0	30	70	0
QUALITY OF	0	0	8	27	65
DRY HAY MADE					
SWEET CORN	0	1	9	69	21

Soil Moisture for Week Ending August 5, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	61	25	13
SUBSOIL	10	49	29	12

Crop Progress as of August 5, 2018

(in percent)

Item	This Week	Last Week	Last Year
DRY HAY: 2nd CUTTING	81	76	55
DRY HAY: 3rd CUTTING	27	24	13
SWEET CORN: HARVESTED	17	12	16

August 5, 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				Precip	itation	Precipitation			GDD Base 50F		Base 40F	
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	
Maine	AUGUSTA STATE A	88	61	72	+2	0.55	3	15.38	+0.34	61	1428	+94	2485	
	BANGOR INTERNAT	90	60	74	+6	0.18	2	19.75	+4.72	58	1370	+134	2423	
	BETHEL 6 SSE	87	53	70	+1	1.95	3	12.72	-10.47	41	1143	-84	1996	
	BRIDGTON 3 NW	85	54	70	+3	1.52	2	11.29	-6.75	43	1304	+152	2327	
	CARIBOU WFO	87	57	72	+6	0.07	3	14.61	+0.40	59	1246	+230	2241	
	DOVER-FOXCROFT	88	55	72	+6	0.09	1	12.94	-2.66	47	1193	+117	2164	
	DURHAM	88	54	71	+4	0.88	3	13.84	-3.13	48	1224	+88	2236	
	EAST SURRY	87	58	73	+5	0.20	3	14.36	-2.21	48	1123	-18	2122	
]	EUSTIS	NA	NA	NA	NA	NA	NA	14.48	-1.17	43	903	+52	1809	
	FRENCHVILLE NOR	86	60	72	+8	0.11	2	12.54	-2.10	66	1279	+356	2270	
	HARMONY	91	52	70	+2	1.69	3	14.00	-2.95	45	1362	+187	2335	
	HOLLIS	86	54	71	+3	1.86	3	15.35	-3.39	52	1294	+81	2283	
	HOULTON AIRPORT	87	54	70	+4	0.87	2	15.13	-0.04	66	1136	+142	2114	
	LIVERMORE FALLS	88	56	71	+1	1.81	2	15.25	-5.46	42	1221	-22	2218	
	MILLINOCKET MUN	88	58	72	+4	2.79	4	17.92	+2.46	62	1332	+146	2358	
	MOOSEHEAD	84	57	70	+5	0.39	2	16.10	-0.49	49	1004	+75	1894	
	PORTLAND JETPOR	90	59	73	+3	1.98	3	19.31	+3.05	56	1430	+160	2493	
	RANGELEY	82	51	67	+3	2.15	3	14.72	-1.06	58	986	+104	1940	
	TOPSFIELD 2	86	59	73	+5	1.16	3	18.35	+1.46	48	1236	+114	2248	
	TURNER	87	58	72	+4	1.27	3	14.47	-2.49	49	1418	+142	2456	
	WEST ROCKPORT 1	88	61	74	+6	0.55	2	15.42	-2.08	40	1324	+188	2368	
	WHITING	90	56	74	+8	0.80	2	15.26	-1.59	30	1174	+231	2116	
	WOODLAND	90	67	78	+10	0.35	2	12.47	-2.74	37	1536	+356	2526	
New Hampshire	BERLIN	84	51	68	+2	2.17	3	15.91	+0.35	51	1194	+40	2204	
	BRADFORD 2	84	53	70	+1	2.38	3	15.08	-6.15	42	1302	+34	2298	
	COLEBROOK 3SW	81	48	67	+2	0.53	4	12.31	-3.22	49	856	-126	1734	
	CONCORD MUNICIP	90	57	72	+2	3.84	3	18.18	+3.10	62	1628	+210	2680	
	EAST MILFORD	90	58	73	+3	0.81	2	18.04	+0.37	43	1650	+192	2708	
	EPPING	90	58	73	+3	0.58	3			52		+56	2496	
	ERROL AIRPORT	82	48	67	+3	1.40	2	14.15		52	1000	+45	1962	
	HANCOCK	87	54	72	+3	2.10	2	10.49		26		-236	1917	
	JAFFREY SILVER	88	58	73	+5	1.61	3	19.36		45	1656		2697	
	JEFFERSON	84	52	69	+5	2.61	2	17.13	+1.61	50			2209	
	KEENE	88	56	71	+2	3.72	3	17.83	+1.62	50	1422	+12	2443	
	LAKEPORT 2	87	59	74	+3	1.69	3	13.27	-3.54	40	1711	+221	2768	
	LEBANON MUNICIP	91	61	72	+1	1.61	3	19.26		66	1644	+176	2693	
	LYNDEBOROUGH	87	56	71	0	2.03	4	16.67	+0.10	52	1526		2564	
	NORTH CONWAY	87	53	71	+3	1.15	3	15.23	-2.60	50		+262	2532	
	TAMWORTH 4	82	49	68	+1	2.08	3	15.88	-3.24	45	1146	-54	2140	
	WOLFEBORO	82	61	72	+5	3.98	3	15.08	-4.04	51	1548	+348	2603	
Vermont	AVERILL	80	52	68	+1	0.12	1	9.25	-6.55	49	1062	-135	1988	
	BARRE MONTPELIE	79	50	68	+1	0.78	4	18.28	+3.60	69	1260	+68	2282	
	BENNINGTON MORS	83	53	69	+1	3.00	4	19.86	+3.72	69	1534	+228	2588	
	BURLINGTON WSO	86	59	76	+6	0.22	6		+4.33	72	1862	+366	2922	
	CORINTH	79	52	67	+2	1.82	3	16.11	-5.11	51	1096	+48	2072	
	JOHNSON	80	52	68	+3	0.55	3	13.17	-4.62	46	1098	-40	2036	
1				50	1.0	0.55		10.17	1.02		1070	- +0	2030	

		Last Week Weather Summar						Accumulation Since April 1, 2018							
		Temperature			Precip	Precipitation		Precipitation			GDD Base 50F				
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total		
	NEWPORT	83	55	71	+5	0.13	2	18.19	+2.39	60	1296	+100	2290		
	ROCHESTER	84	54	72	+5	1.70	3	12.02	-6.50	39	1128	-27	2056		
	RUTLAND	83	53	70	+2	2.12	3	15.29	-0.79	51	1366	+24	2376		
	SAINT JOHNSBURY	87	54	73	+3	2.17	1	17.46	+2.30	54	1535	+86	2578		
	SOUTH LINCOLN	79	51	68	+2	0.78	4	12.83	-5.83	45	1003	-103	1898		
	SPRINGFIELD HAR	83	55	68	-1	2.01	4	18.18	+1.81	65	1450	+124	2478		
	SUTTON	80	53	69	+5	0.43	2	15.60	-1.06	59	1172	+197	2154		
	WOODSTOCK	87	54	72	+4	1.83	4	16.23	+0.91	49	1490	+156	2508		
Massachusetts	AMHERST	89	56	75	+4	1.99	4	21.73	+4.89	49	1748	+224	2812		
	BARRE FALLS DAM	95	60	77	+9	0.14	2	15.03	-2.08	42	1798	+580	2824		
	BEDFORD HANSCOM	93	59	76	+3	0.33	3	17.94	+1.70	54	1784	+116	2876		
	BEVERLY MUNICIP	92	62	75	+4	0.53	2	17.43	+1.10	63	1659	+228	2768		
	BIRCH HILL DAM	88	55	72	+3	1.70	5	19.95	+2.60	54	1556	+234	2592		
	BOSTON/LOGAN IN	95	69	78	+5	0.70	2	17.26	+2.31	61	1908	+205	3036		
	CHATHAM MUNICIP	86	66	75	+4	0.34	1	12.71	-2.73	65	1424	+36	2544		
	CHICOPEE WESTOV	90	55	72	+1	2.11	4	23.33	+5.33	54	1796	+220	2868		
	EAST BRIMFIELD	87	59	74	+4	1.55	4	18.80	+2.21	53	1533	+33	2454		
	EDGARTOWN	83	65	75	+2	0.37	2	12.13	-3.10	44	1438	-74	2514		
	FITCHBURG MUNIC	89	62	74	+2	1.49	4	20.48	+3.18	65	1761	+117	2874		
	GREENFIELD NO.	89	57	74	+5	2.84	4	18.22	+0.27	39	1644	+228	2665		
	HYANNIS BARNSTA	87	67	77	+4	1.66	1	14.35	-0.89	57	1554	+87	2654		
	LAWRENCE	90	65	78	+4	0.89	3	15.89	-1.07	45	1864	+177	2933		
	LENOX DALE	87	54	71	+2	1.62	2	10.31	-7.85	42	1529	+185	2556		
	LOWELL	94	60	75	+3	0.69	4	15.11	-1.49	48	1737	+150	2808		
	NEW BEDFORD MUN	89	60	74	+3	1.49	2	14.61	-1.52	60	1638	+154	2741		
	NORTH ADAMS HAR	85	54	69	0	2.87	4	18.03	-0.23	71	1515	+132	2565		
	NORWOOD MEMORIA	95	57	74	+4	2.34	2	17.59	+1.22	55	1876	+386	3024		
	PITTSFIELD MUNI	84	55	69	+1	2.15	4	17.40	-0.07	73	1534	+264	2580		
	PLYMOUTH MUNICI	96	61	76	+5	1.76	1	16.73	+0.40	62	1708	+258	2832		
	TAUNTON MUNICIP	92	57	74	+3	1.29		16.84	+0.60		1737	+175	2841		
	WESTFIELD BARNE	89	57	72	+1	1.44	4	24.82	+6.82	66	1795		2878		
	WORCESTER	86	62	74	+3	0.90		21.08			1650		2718		
	WORTHINGTON	84	53	70	+3	1.35		22.60			1322	+133	2270		
Rhode Island	NEWPORT STATE A	84	63	75	+3	1.65	1	12.57	-3.39		1556	+40	2664		
	PROVIDENCE	92	64	77	+3	1.63		16.82	+1.37		1872		3016		
	WESTERLY STATE	87	63	75	+4	1.05		14.82	-1.66		1690		2814		
	WOONSOCKET	92	60	76	+4	0.86		16.46		45	1844		2942		
Connecticut	BRIDGEPORT/SIKO	88	66	78	+3	0.53		20.81	+5.13		1944		3088		
	BURLINGTON	87	56	71	-1	2.95		21.95	+2.63		1586	-34	2596		
	DANBURY MUNICIP	88	57	72	+1	2.93		26.50			1762		2852		
	HARTFORD-BRADLE	90	60	74	+1	2.32	4	25.54	+8.20		1951	+154	3056		
	MERIDEN MARKHAM	88	61	73	+1	2.21	5				1822	+116	2933		
	NORFOLK 2 SW	83	55	70	+3	1.83		21.45			1518		2558		
	NORWICH PUB UTI	89	64	77	+4	2.04		15.88	-2.08		1858		2948		
	STAFFORDVILLE	87	56	72	+4	3.20		22.55	+4.57	47	1518	+102	2564		
	WEST THOMPSON L	89	57	74	+2	2.34		18.59	+0.09		1638	+168	2710		
İ	WILLIMANTIC WIN	89	60	74	+3	1.13	3	17.57	+0.44	61	1868	+258	2992		

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

Torrential rain Friday and Saturday brought haymaking to a screaming halt. We'll have to wait and see if it washed the pollen off the corn.

NEW LONDON, Sarah Kubik

Hot and humid! Heavy rains on Saturday, 1-2 inches. Blueberries wrapping up. Peaches being picked, zucchini, early melons, and tomatoes. Weather presenting a challenge for storage onion harvests.

MAINE

AROOSTOOK (Central), Larry James

Grain fields are starting to ripen. Cutting will start this week with light yields I would suspect. Potatoes are wilted by mid-afternoon every day. If drought continues a couple more weeks we will see irreversible damage to the potato crop.

CUMBERLAND/YORK, Sandy Truslow

A hot and humid week with 1-2" of rain received. The drought monitor still has the area in a moderate drought. Not much 2nd crop hay. Corn is looking very good. Insects and diseases are plentiful. Hot and humid conditions will continue for the foreseeable future.

FRANKLIN, Gary J. Raymond

Lots of rain this weekend. Some minor erosion, especially on field roads. Crops are currently growing like crazy.

WASHINGTON, Audre Hayward

Dry condition/ high temps and humidity.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Hot, humid conditions have increased spray intervals on fruit and vegetable crops. Been really tough to make dry hay. National Weather Service confirmed that a tornado touched down Saturday in Webster (southern Worcester County) with damaging storms (tornadoes not confirmed) in Dudley. Initial reports of damage to agricultural land are minimal but assessment still continues.

PLYMOUTH, Steve Ward

Well needed rain this past weekend certainly helped with dry conditions on the cranberry bogs. With the lack of rain and a good crop coming along, growers continue to struggle to add size to the berries.

NEW HAMPSHIRE

BELKNAP/STRAFFORD, Kelly McAdam

Small microburst over the weekend in the county-damaging hail and wind.

CHESHIRE, Carl Majewski

Mostly warm and muggy, with heavy downpours on a couple days. Hayfields and pastures are green again with moisture, though harvesting conditions are difficult. Corn is growing well. Wide range of veggies in farm stands. PYO blueberries continues, peaches are ripe.

COOS, Steve Turaj

Hot, humid week with good soaking rain in latter part. Second cut haylage being harvested and some late first cut hay. Most field corn now tasseling, grain oats, soybean pods forming up.

GRAFTON, Heather Bryant

This past week saw a little bit of soaking rain and several heavy downpours, which brought significant rain totals over much of the county. Sweet corn harvest is underway with at least one report of corn ear worm so far.

GRAFTON, Steven Schmidt

For the week ending August 4th, thunder storms delivered varying amounts of rain. The Orford area received up to 1.25 inches at the end of the week. Some areas further north received less rain. The hay crop is still below normal. Rain and heat has helped the corn crop.

HILLSBOROUGH, George Hamilton

Fruit: peach, plum, blueberry and raspberry harvests continued. Orchardists were busy monitoring for pests, spraying if needed, and mowing orchard floors. Raspberry and blueberry growers are on the lookout for Spotted Wing Drosophila. We are seeing a buildup of Spotted Wing Drosophila numbers in traps. Vegetables: growers were harvesting an array of vegetables including: beans, beets, broccoli, cabbage, cucumbers, greens, lettuce, potatoes, radishes, snap beans, sweet corn, summer squash and first field tomatoes and peppers. Farmers kept busy cultivating, hoeing weeds, monitoring pest pressures, and spraying pesticides for insects and diseases. We are seeing an increase in corn earworm and European corn borer moths trap catches but not seeing fall armyworm moth. Field crops: silage corn is rapidly growing some field showing drought stress. Field corn is starting to tassel and beginning to silk. Second crop on hay fields are burnt up due to drought.

ROCKINGHAM, Nada Haddad

Harvesting plums, nectarines, apricots, blueberries, raspberries and peaches, all vegetables varieties including sweet corn, herbs, and cut flowers. Customers awaiting impatiently for the apple season and PYO scheduled to start in the middle of August. Many fields were soaked after the wild Friday afternoon wild deluge weather and Saturday rain. Hail hit some neighboring towns. A couple of very hot days. Saturday traffic at farmers markets was very slow due to rain.

SULLIVAN, Jennifer Z. Gehly

It was another rainy week. Between 1 and 3 inches of precipitation fell. Some storms produced heavy downpours and flash flood watches while storms on Friday triggering tornado warnings. Wet spots remain in fields. Field corn is tasseling. Summer vegetables are plentiful. The blueberry harvest continues.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Received 1-3 inches of rain in Rhode Island on August 4th. Flash flooding occurred in some areas. Heavy downpours may have damaged some fields.

ALL RI COUNTIES. Michael Sullivan

Humidity remained a major concern with both crop disease and insect problems increasing. Animal stress elevated with air quality and temperature concerns. No meaningful rainfall and only some spotty storm deposition generally less than 0.5 inches resulting.

VERMONT

FRANKLIN, Paul Stanley

Some rain has helped with bringing grass back to some degree. Harvest continues on second and some third cut, however, very low yields. Much shortage in the ground water arena with some cattle being supplied by tucking water to them. Corn is looking very good with tassel on most. Apples are starting to get a little red with lots on trees.

LAMOILLE, Heather Mateja

Dry and hot. Corn is doing well, second cut of hay is short.



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