



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending July 5, 2015

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

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Released July 6, 2015

Good week for field work: New England averaged 5.5 days suitable for field work last week.

New England experienced more variable rainfall last week, providing some areas with needed precipitation for crops to progress and continuing to keep others areas wet and soggy. Average weekly temperatures in the region ranged from nine degrees below normal to at normal temperatures. Weekly precipitation ranged from 0.10 to 4.18 inches in the region. Some farmers were able to start finishing up first cuttings of hay and even begin second cuttings in areas that were not saturated with moisture. However, some locations that have received more rainfall still had fields too wet for machinery. Field corn continued to progress, with condition varying depending on location. Potatoes have started blooming in most locations, with condition still reported between good to excellent. Strawberry harvest progressed, with some growers preparing to renovate their strawberry beds in the upcoming weeks. In some locations, blueberries, raspberries, and sweet and tart cherries were also being harvested. Many varieties of vegetables continued to be harvested and were available at farm stands and farmers' markets. Many growers remained active monitoring pest and crop development and applying sprays for pest control when necessary. Other field work last week included applying fertilizer, picking rocks, and repairing machinery.

Crop Conditions as of July 5, 2015

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	2	79	18
BARLEY (ME)	0	0	0	42	58
BLUEBERRIES, TAME	0	0	18	65	17
BLUEBERRIES, WILD (ME)	5	5	37	48	5
CORN	0	18	37	40	5
DRY HAY	0	14	34	43	9
OATS (ME)	0	0	0	35	65
PASTURE AND RANGE	0	3	29	51	17
PEACHES	1	7	17	69	6
PEARS	0	0	21	79	0
POTATOES	0	0	5	46	49
QUALITY OF DRY HAY MADE	0	13	30	52	5
STRAWBERRIES	0	0	4	77	19
SWEET CORN	0	5	19	57	19
TOBACCO, CIGAR BINDER (MA)	0	0	10	75	15

Soil Moisture for Week Ending July 5, 2015

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	4	64	32
SUBSOIL	0	3	68	29

Crop Progress as of July 5, 2015

(in percent)

Item	This Week
BLUEBERRIES, TAME: HARVESTED	6
BLUEBERRIES, WILD (ME): PETAL FALL	98
BLUEBERRIES, WILD (ME): FRUIT SET	73
CRANBERRIES (MA): FULL BLOOM	90
CRANBERRIES (MA): PETAL FALL	50
CRANBERRIES (MA): FRUIT SET	20
DRY HAY: 1st CUTTING	84
DRY HAY: 2nd CUTTING	14
POTATOES: BLOOMING	6
STRAWBERRIES: HARVESTED	78
SWEET CORN: PLANTED	94

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 5, 2015 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2015					
		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	78	50	63	-6	1.39	2	12.45	+0.62	41	733	+16	1516
	Bangor_Intl_Air	79	49	63	-6	0.98	2	9.78	-0.90	46	646	-27	1396
	Bethel	78	46	60	-7	2.39	3	12.98	+0.18	36	639	-16	1372
	Bridgton	77	47	60	-6	2.14	2	13.91	+1.45	33	647	+58	1398
	Caribou_Municip	78	49	62	-3	0.96	3	9.73	-0.10	46	544	+30	1235
	Dover-Foxcroft	79	46	62	-3	1.67	4	12.75	+0.71	51	599	+119	1301
	Durham	79	48	62	-6	1.43	2	10.15	-2.55	43	650	+26	1411
	East_Surry	80	51	63	-4	0.10	3	11.66	-0.65	46	474	-112	1177
	Eustis	76	42	57	-5	1.33	3	12.33	+1.07	41	438	+70	1051
	Frenchville	74	48	60	-4	1.11	3	9.75	-0.40	45	427	-27	1079
	Harmony	79	45	62	-5	1.29	4	12.22	+0.37	50	672	+76	1400
	Houlton	79	46	61	-4	0.54	2	10.71	+0.38	43	539	+27	1216
	Livermore_Falls	77	44	61	-4	2.04	3	12.70	-0.53	41	631	+129	1355
	Machias	77	49	61	-2	1.09	2	11.93	-1.50	39	462	+44	1102
	Millinocket_Wtr	79	46	61	-6	1.11	3	12.71	+0.80	43	501	-92	1159
	Moosehead	76	46	60	-4	1.20	3	10.38	-1.63	44	525	+113	1199
	Portland_ME	80	51	64	-4	1.56	2	13.95	+2.04	35	803	+191	1620
	Rangeley_2NW	71	43	55	-8	1.47	4	14.41	+3.11	46	401	-17	981
	Sanford	78	48	63	-7	1.37	3	12.13	-0.42	24	779	+7	1550
	Topsfield_2	79	49	63	-4	0.88	2	13.02	+1.01	43	548	+7	1237
	Turner	78	49	62	-9	2.28	2	14.21	+1.85	41	716	-77	1482
	Wesley_2W	86	48	64	-2	1.10	1	13.89	+2.66	36	607	+73	1319
	West_Rockport	78	48	61	-5	1.47	2	12.05	-1.44	44	617	+70	1351
New Hampshire	Berlin_AG	77	43	59	-7	1.32	3	13.61	+2.37	45	600	+18	1308
	Bradford_2	77	44	60	-8	1.55	4	10.32	-2.36	35	701	-55	1441
	Colebrook	76	41	58	-7	1.17	4	17.87	+6.60	55	470	-53	1094
	Concord	81	50	64	-6	1.94	4	9.55	-0.47	37	979	+223	1792
	East_Milford	81	49	64	-6	2.17	3	11.49	-0.60	32	923	+98	1736
	Epping	80	48	63	-7	0.95	4	11.18	-0.81	35	867	+106	1662
	Errol_AP	76	39	59	-6	1.95	4	15.36	+4.67	50	537	+96	1171
	Fitzwilliam	78	51	64	-3	1.56	4	12.12	+0.32	40	876	+243	1677
	Greenville	78	48	62	-5	4.18	3	13.70	+1.90	28	773	+140	1546
	Hancock	78	48	63	-5	3.66	4	16.55	+4.27	46	793	+93	1549
	Jefferson	78	44	60	-7	1.41	3	17.17	+5.96	49	650	+17	1360
	Keene_AG	79	47	63	-6	1.81	4	10.59	-0.68	37	839	+106	1617
	Lakeport_2	79	51	63	-7	2.05	4	11.91	+0.73	34	819	+49	1604
	Lebanon	80	44	64	-5	0.83	3	9.96	+0.15	36	916	+209	1710
	North_Conway	78	47	60	-9	1.91	4	12.88	+0.10	41	659	-39	1397
	Tamworth_4	78	43	60	-6	1.89	3	13.32	-0.55	41	599	+59	1316
	Wolfeburro	75	51	63	-7	1.43	5	10.93	-0.25	39	816	+46	1606
Vermont	Bennington_AP	76	44	62	-4	0.88	4	6.81	-6.96	37	946	+350	1762
	Burlington_Intl	79	49	65	-5	3.03	4	16.69	+6.46	45	1028	+221	1849
	Corinth	73	41	59	-8	1.24	3	15.11	+5.23	45	564	-78	1241
	Island_Pond	76	39	59	-6	1.13	5	15.75	+4.32	55	578	+67	1236
	Johnson_2N	73	43	59	-8	1.56	5	15.48	+4.31	48	599	+6	1309
	Marlboro_Raws	77	48	61	-4	1.62	4	12.52	+1.77	37	796	+240	1562
	Montpelier_AP	75	42	60	-7	1.26	5	16.66	+6.78	50	721	+79	1441
	Newport_AG	77	45	60	-8	1.15	4	16.27	+5.09	46	653	-107	1357

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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	76	46	62	-4	1.26	5	16.73	+3.85	43	749	+147	1498
	Rutland_AG	75	45	62	-7	0.68	4	12.98	+2.11	44	758	-33	1506
	Springfield_VT	78	46	62	-6	1.01	5	9.28	-3.72	37	865	+200	1653
	South_Lincoln	73	42	58	-6	1.41	5	15.93	+2.14	40	604	+105	1284
	Sutton	75	46	59	-6	2.19	5	17.52	+6.09	59	579	+68	1256
	Walden	72	40	56	-8	1.57	4	16.51	+5.08	56	432	-79	1036
	Woodstock	78	45	62	-6	1.08	5	14.38	+3.01	41	784	+112	1536
Massachusetts	Amherst	81	53	65	-6	1.07	4	12.10	-0.25	30	970	+127	1796
	Barre_Falls_Dam	79	48	64	-3	1.16	5	10.99	-1.32	38	791	+167	1567
	Bedford_Hanscom	82	51	66	-5	0.89	4	9.06	-2.91	28	999	+145	1838
	Beverly_Ag	78	54	65	-7	1.74	3	8.41	-2.63	29	849	-32	1695
	Birch_Hill_Dam	79	49	63	-5	1.92	4	10.74	-1.17	35	850	+221	1631
	Boston_Logan_In	82	52	67	-5	1.10	3	8.95	-1.61	28	1042	+89	1898
	Chatham_AP	77	53	66	0	2.00	3	7.19	-4.46	32	737	+159	1545
	Chicopee_Westov	82	51	65	-5	1.17	4	12.64	+0.29	33	1073	+230	1909
	Edgartown	80	53	68	-2	0.55	4	6.46	-5.35	31	857	+128	1719
	East_Brimfield_	80	50	64	-5	0.28	3	11.72	-0.45	36	890	+143	1703
	Fitchburg	82	51	66	-5	1.02	4	10.04	-2.82	32	1140	+267	1993
	Greenfield	80	50	63	-8	1.42	4	12.95	+0.60	42	892	+49	1700
	Hyannis_AP	78	52	67	-2	2.05	3	7.03	-3.62	28	820	+123	1657
	Maynard	80	50	64	-6	3.65	4	12.55	+0.58	36	1033	+179	1867
	New_Bedford	81	51	67	-6	1.47	2	8.06	-4.53	27	933	+20	1792
	Newburyport	80	51	65	-6	1.65	4	12.87	+0.49	32	878	+41	1681
	North_Adams_Har	78	47	63	-3	1.67	4	10.47	-4.07	40	954	+346	1764
	Norwood	83	48	65	-6	0.58	3	6.03	-5.49	27	992	+90	1837
	Pittsfield	76	47	61	-7	2.56	5	14.85	+1.17	41	873	+163	1673
	Plymouth	82	50	67	-4	0.74	2	8.52	-4.00	32	912	+76	1737
	Taunton_4NW	84	52	68	-3	0.90	3	9.79	-1.98	31	1032	+174	1878
	Westfield_Barne	82	53	65	-3	1.13	3	13.41	+0.62	32	1150	+442	2007
	West_Otis	78	52	64	-3	1.32	4	12.33	-2.25	40	947	+285	1772
	Worcester	79	49	66	-4	0.64	4	10.37	-2.57	36	1014	+259	1851
	Worthington	76	48	61	-6	1.35	4	13.04	-0.57	44	764	+123	1526
Rhode Island	Newport_AP	77	54	67	-3	1.25	3	6.74	-4.68	29	845	+101	1683
	Providence	82	54	69	-3	0.75	3	12.25	+0.55	31	1116	+168	1987
	Westerly-Wester	79	56	68	-3	1.21	3	7.72	-4.52	27	862	+39	1696
	Woonsocket	83	53	67	-4	0.56	3	11.23	-1.21	28	1047	+171	1898
Connecticut	Bridgeport_Siko	83	60	71	-2	0.65	1	8.69	-3.50	33	1173	+197	2051
	Danbury_AP	80	54	67	-5	0.96	3	10.39	-3.57	31	1072	+120	1926
	Hartford_Bradle	84	54	67	-6	0.91	4	12.25	-0.45	35	1254	+222	2120
	Meriden-Meriden	82	55	69	-3	0.50	1	7.30	-7.17	23	1143	+263	1997
	Norfolk	75	49	62	-5	1.26	4	15.33	+0.75	39	821	+159	1592
	Norwich	82	56	68	-4	1.07	2	9.79	-3.15	27	1084	+124	1945
	Staffordville	80	51	63	-7	0.76	3	13.16	+0.13	29	795	+20	1579
	Thomaston_Dam	84	52	66	-4	0.54	4	11.18	-2.51	39	1035	+244	1869
	West_Thompson_L	79	51	64	-6	0.69	3	11.75	-1.29	32	891	+115	1714
	Willimantic	82	55	67	-2	0.40	3	11.31	-1.72	30	1124	+349	1979

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

ALL CT COUNTIES, Jude Boucher
First sweet corn was harvested for the holiday.

WINDHAM, Dawn S. Pindell
Second cutting of hay has good growth and color; thunderstorms have made it a challenge to get the dry hay in. Corn is from knee-high to over-head high. Showers have helped. Topdressing continues. Spreading manure on hayfields. Vegetables are good, with nice supply of summer squash, lettuce, peas, kale, etc. at farm stands and farmers' markets. Integrated Pest Management (IPM) monitoring spotted wing drosophila (SWD) in orchards and berry farms.

MAINE

AROOSTOOK (Northern), Donald M. Audibert
This has been an excellent week for working on the farm. Cultivating, spraying, picking rocks and doing repairs on farm machinery. Pastures and hayfields look in excellent conditions.

AROOSTOOK (Central), Larry James
Early potatoes are filling the rows and some of the grain is almost knee-high. Warmer weather allowed the dry hay harvest to start. Reports are the crop is not as heavy as first thought. Strawberry harvest started last week, with good quality and size. Some report that certain varieties are not maturing consistently.

CUMBERLAND/YORK, Sandy Truslow
Vegetables are progressing, however, crops that like heat are behind. Sweet corn will not be ready for another week. Strawberries are being picked. Farmers are scouting for insects. First crop hay yield is way down. Rain on Tuesday.

FRANKLIN, Gary J. Raymond
This was a really big week for all to catch up on hay making. Some second cut has begun. It is still a very good growing season, with a nice mix of sun and rain. Poorly drained soils are saturated. Some spots will need to be hayed on the second time around.

PISCATAQUIS/SOMERSET, Elaine S. Moccus
Two days of rain during the reporting week provided needed precipitation for crops. Warmer weather filled in the blanks between the rains - summer is here! Producers are reporting their corn is doing well in most areas and their first crop hay production is good to excellent, with good quality.

MASSACHUSETTS

ALL MA COUNTIES, Thomas Smiarowski
Sporadic reports of sweet corn and field tomato harvest beginning. Strawberry harvest winding down, with producers reporting a very good year. Tree fruit was progressing very well. Excellent cherry crop this year. Farmers trying to finish up first cuttings of hay, but

conditions have not been ideal to make hay. Silage and grain corn looking good. Potatoes continue to look excellent.

BARNSTABLE, Russell Norton
Highs in the 70s, lows in the 60s. Strong thunderstorms on Wednesday dropped approximately 2 inches of rain and produced strong winds and hail in some locations. Early blueberries are ripening.

HAMPSHIRE/HAMPDEN, Heather Baylis
Farmers are harvesting carrots, beets, beans, squash and the first sweet corn. Pastures are doing well with the additional water and warmer temperatures. Dry soils are causing some blossom end rot in tomatoes and mold has been reported in tobacco.

PLYMOUTH, Carolyn DeMoranville
All but late cranberry varieties have reached or passed 50% out of bloom.

NEW HAMPSHIRE

BELKNAP/MERRIMACK/HILLSBOROUGH, Donna Juneau
Heavy rain on Sunday, June 28th and Wednesday, July 1st generally gave way to clearer skies later in the week. Farmers report that they are cutting hay for square bales. Sweet corn and field corn are both progressing well.

CARROLL, Olivia Saunders
More produce coming off the fields, including summer squash and zucchini. Strawberry harvest peaked last week and will start to taper, although there are still plenty of berries left. First cutting of hay more or less off the field. Summer tourists are here, making markets much busier.

CHESHIRE, Carl Majewski
Generally warm most of the week, with rain midweek and a few showers over the weekend. Pastures and hayfields are staying green with the recent moisture, though it's been a little tricky harvesting the last of first cutting hay. Corn is growing nicely. More variety of vegetables showing up in stands and markets, with sweet corn tasseling. Pick-Your-Own (PYO) strawberries about done, but raspberries are showing up and blueberries will be along soon.

COOS, Steve Turaj
Somewhat more sun this week, but farmers still hampered by wet field conditions, evening rains, and cool temperatures. Behind on crop work; unharvested hay and pastures declining in feed value. Field corn looking pretty yellow; concerns on ability to sidedress nitrogen on wet soils. Japanese beetles have appeared.

GRAFTON, Heather Bryant
Some heavy rain in the middle of the week was followed by several days of sun, which has allowed some farms to get back to haying; although most are still behind and streams and rivers are high. Some corn and vegetable crops are later than normal as well.

GRAFTON, Steven Schmidt

The beginning of the week brought rain and showers for the first 4 to 5 days. For the week, total rainfall was over 2 inches. Soils remained saturated in a significant number of locations. Corn on the better-drained river bottom soils is doing well, while corn on less well-drained soils is often stunted and yellowing. A number of farmers have mentioned that they were unable to get onto their fields to harvest hay due to wet soil conditions. It should be noted that some areas of the county have reported receiving significantly more rain than other areas. Farmers in most locations would be happy for a couple of weeks with warm, dry weather.

HILLSBOROUGH, George Hamilton

Fruit: Strawberry crop quickly coming to an end, with most growers getting ready to renovate harvested beds this coming week. Raspberries and blueberries starting to be harvested. Fruit growers monitoring pest and crop development and applying sprays for pest control. Also, growers are training young fruit trees along with mowing orchard floors. Sweet cherry harvest mostly over. Field Crops: Farmers continued to bale hay or make haylage between rain showers, along with sidedressing fertilizer to field corn if needed. First crop well-passed its peak and second crop coming along. Yields are down significantly. Vegetables: Harvesting greens, spinach, scallions, radishes, cucumbers, greenhouse tomatoes, rhubarb, lettuce, zucchini, summer squash, etc. Growers busy trying to sidedress fields with fertilizer, cultivating, mowing weeds, scouting for pests and spraying if needed. Insects: Squash vine borers have appeared in high numbers on many farms. Potato leaf hopper can be found in vegetable crops, young fruit trees and newly planted strawberry beds.

ROCKINGHAM, Nada Haddad

Monday cloudy and cold. Wednesday severe rain during the day and severe thunderstorms in the afternoon, with gusty winds (and pea size hail maybe have been reported in Salem, Exeter, Hampton, Seabrook Newton and other areas). Gentle rain throughout the day on Saturday until mid-afternoon. Harvesting potatoes, greens, and greenhouse tomatoes. Cherry field tomatoes, beets, broccoli, sugar snap peas, celery, herbs and cut flowers. Strawberry harvest mainly done for the season; renovating strawberry beds. Picking blueberries, raspberries, and sweet and tart cherries. Mowing grass and spraying protective fungicides. Pasture growing. Haying has been challenging with the rain. Most farm stands now open for the season, with a nice variety of produce, meat, and value-added products. Farmers' markets busy too and Community Supported Agriculture programs (CSAs) providing a nice selection of products.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Good amount of rain.

ALL RI COUNTIES, Paul E. Brule

We are into July and still every morning the temperatures are in the low to mid 60s. That's unusual for July. We seem to be getting plenty of rain and soils are in good condition, but we need a little heat to go along with it. The crops are growing, but they show a lack of heat and are not where they should be this time of the year. First cutting hay is a little slow getting finished due to the lack of sunshine of 2 to 3 days in a row. I will say that all crops are doing well for the weather we have. This weather has been great for strawberries. I think it is one of the best seasons we have had in a long time as far as being large, sweet, and plentiful. They will probably last another week or two; we are into picking the late berries now.

VERMONT

FRANKLIN, Paul Stanley

The weather has given us a little break this week in Franklin County. Corn is still lacking in Nitrogen, however, the most important break is a little sunshine. Corn yields are going to be down due mostly to wet and flooded soils. Hay is going to be the savior with good yields and quality. Timing for harvest will be later, which will make weather in the next two months a big factor on the hay front. Gardens are doing great and need to be watched for insects which have great conditions to flourish. Strawberries have done well considering the wet weather.

ORLEANS, David Blodgett

Cropping was a little tricky this past week with the occasional showers. We did see the sun and warmer temperatures towards the end of the week. The adage, "knee high by the 4th of July," was probably started somewhere south of us since the corn is usually not that far along. Because of the excessive moisture, lack of sun and cooler temperatures, the corn is behind its normal height for this time of year. Most corn is 6 to 12 inches now, with some on the poorer fields only being 3 to 6 inches. With the improved weather at the end of the week, the corn does look a darker green. The forecast is for hot temperatures and sun this week, so hopefully the corn will begin to catch up. With the exception of dry hay, first crop is complete. There were plenty of tracks and ruts visible from the harvest. Regrowth is slow, so second crop hay is delayed. Yields for first crop forage were about average. Quality was a bit lower due to the mature stage of the crop. Pastures are also improving with the warmer temperatures and sun. Less mud on the laneways will be a plus as well.