



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending June 14, 2015

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 4.0 days suitable for field work last week.

New England experienced warmer weather last week, with variable precipitation throughout the six states. Average weekly temperatures in the region ranged from three degrees below normal to ten degrees above normal. Weekly precipitation ranged from 0.0 to 4.41 inches in the region. Vermont received the most rainfall, causing some flooding issues in lower areas. First cuttings of hay and haylage continued throughout the region, with many reports of yields lower than expectations. Potatoes and grains were emerging, with potato crops looking good. Some farms were nitrate testing and topdressing corn. In some states, first plantings of vegetables were wrapping up, with crops looking good. Fruit and vegetable growers continued to monitor pest and crop development. In a few locations, strawberry harvest was just beginning, with several pick-your-own operations opening for the season. In Maine, the pollination of wild blueberries was completed, except for a few coastal fields. Farm stands and farmers' markets were busy last week, offering many varieties of vegetables.

Soil Moisture for Week Ending June 14, 2015

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	14	74	11
SUBSOIL	1	13	75	11

Crop Conditions as of June 14, 2015

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	3	82	15
DRY HAY	5	16	31	40	8
PASTURE AND RANGE	1	6	34	46	13
PEACHES	4	11	26	59	0
PEARS	3	5	27	65	0
QUALITY OF DRY HAY MADE	0	10	43	42	5
STRAWBERRIES	0	0	10	64	26

Crop Progress as of June 14, 2015

(in percent)

Item	This Week
APPLES: PETAL FALL	98
APPLES: FRUIT SET	91
BARLEY (ME): EMERGED	92
BLUEBERRIES, TAME: PETAL FALL	79
BLUEBERRIES, TAME: FRUIT SET	56
BLUEBERRIES, WILD (ME): PINK	83
BLUEBERRIES, WILD (ME): FULL BLOOM	63
BLUEBERRIES, WILD (ME): PETAL FALL	14
CORN: PLANTED	98
CORN: EMERGED	93
CRANBERRIES (MA): PINK	100
DRY HAY: 1st CUTTING	65
OATS (ME): EMERGED	85
PEACHES: FRUIT SET	80
PEARS: PETAL FALL	94
PEARS: FRUIT SET	66
POTATOES: EMERGED	60
STRAWBERRIES: PETAL FALL	99
STRAWBERRIES: FRUIT SET	87
STRAWBERRIES: HARVESTED	7
SWEET CORN: PLANTED	82

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

June 14, 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	85	50	66	+4	0.96	4	8.50	-0.86	33	460	+94	1033
	Bangor_Intl_Air	84	44	65	+3	0.97	4	6.71	-1.61	38	389	+55	929
	Bethel	82	38	63	+2	1.05	3	7.87	-1.94	26	396	+65	919
	Bridgton	84	44	64	+3	1.32	2	7.75	-1.85	22	410	+121	951
	Caribou_Municip	76	51	62	+3	2.12	5	7.61	+0.15	39	331	+89	812
	Dover-Foxcroft	82	48	63	+5	1.80	4	9.07	-0.25	42	368	+155	860
	Durham	86	44	65	+4	0.17	3	6.23	-4.04	33	396	+97	947
	East_Surry	82	43	63	+2	0.93	6	7.52	-2.25	37	252	-26	745
	Eustis	77	38	60	+4	2.54	4	8.56	+0.15	33	281	+124	684
	Frenchville	73	48	59	+1	1.85	6	6.82	-0.81	37	250	+51	692
	Harmony	82	46	64	+4	1.85	4	8.51	-0.74	38	420	+134	938
	Houlton	80	43	63	+4	1.08	4	8.13	+0.37	35	337	+97	804
	Livermore_Falls	82	44	64	+5	0.99	3	7.67	-2.52	30	397	+168	911
	Machias	82	45	62	+5	1.23	5	7.39	-3.52	30	240	+61	670
	Millinocket_Wtr	81	47	62	+2	1.42	4	9.84	+0.69	35	296	+14	744
	Moosehead	77	35	61	+4	2.23	4	7.95	-1.12	36	326	+152	790
	Portland_ME	86	53	67	+6	0.19	1	9.39	-0.23	24	511	+221	1118
	Rangeley_2NW	78	41	59	+2	2.63	4	10.43	+1.99	36	251	+68	622
	Sanford	84	49	67	+4	0.30	1	7.50	-2.53	13	494	+88	1055
	Topsfield_2	82	43	62	+2	1.37	4	9.09	-0.27	34	325	+76	804
	Turner	82	48	66	+2	1.63	3	8.64	-1.03	32	456	+44	1012
	Wesley_2W	85	41	63	+3	1.20	4	8.79	-0.03	30	334	+94	836
	West_Rockport	82	49	64	+5	0.70	4	7.42	-3.52	35	371	+122	895
New Hampshire	Berlin_AG	78	35	62	+2	1.66	3	9.05	+0.54	34	378	+91	876
	Bradford_2	81	40	65	+2	0.64	2	5.47	-4.55	22	448	+31	978
	Colebrook	76	33	60	+1	3.40	5	11.42	+3.00	40	285	+35	699
	Concord	88	54	70	+7	0.50	3	4.79	-3.05	24	643	+245	1246
	East_Milford	86	49	68	+4	0.33	3	6.58	-2.82	21	591	+146	1194
	Epping	87	48	69	+6	0.30	2	6.87	-2.60	22	552	+152	1137
	Errol_AP	78	39	62	+4	2.07	4	9.92	+1.90	38	335	+140	759
	Fitzwilliam	84	47	68	+7	0.84	3	6.80	-2.33	26	554	+230	1145
	Greenville	82	44	66	+5	1.07	3	6.41	-2.72	18	482	+158	1045
	Hancock	82	43	66	+4	0.63	3	8.35	-1.33	33	487	+128	1033
	Jefferson	78	40	63	+2	1.96	3	10.64	+2.39	38	408	+76	908
	Keene_AG	84	42	67	+4	0.83	3	5.96	-2.86	24	535	+150	1103
	Lakeport_2	82	40	66	+3	0.52	3	6.62	-1.92	21	524	+126	1099
	Lebanon	84	52	68	+6	0.31	3	5.16	-2.55	23	588	+222	1172
	North_Conway	83	44	64	+1	0.70	3	7.33	-2.62	29	423	+70	951
	Tamworth_4	80	43	63	+3	1.11	3	7.35	-3.53	27	379	+123	886
	Wolfeburro	81	53	67	+4	0.62	3	6.42	-2.12	25	529	+131	1109
Vermont	Bennington_AP	82	52	69	+9	0.68	3	3.92	-6.67	25	623	+314	1229
	Burlington_Intl	81	57	69	+5	3.53	4	10.31	+2.57	32	667	+236	1278
	Corinth	77	39	61	-1	1.62	3	9.13	+1.58	32	353	+17	820
	Island_Pond	77	43	62	+3	2.90	6	10.96	+2.49	41	357	+111	805
	Johnson_2N	74	42	61	0	4.41	5	10.38	+1.88	34	382	+86	882
	Marlboro_Raws	79	47	65	+5	1.12	3	7.10	-0.85	23	518	+246	1074
	Montpelier_AP	76	51	65	+4	1.99	5	10.96	+3.41	34	465	+129	975
	Newport_AG	75	41	62	-3	3.63	5	11.50	+3.08	34	401	-12	895

		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
	Rochester	80	44	65	+4	1.70	3	10.23	+0.29	28	469	+161	1008
	Rutland_AG	80	40	65	+2	1.02	4	8.09	+0.06	30	476	+35	1014
	Springfield_VT	82	52	67	+6	0.56	3	5.00	-5.12	22	558	+219	1136
	South_Lincoln	79	43	62	+4	2.73	5	10.40	-0.27	25	387	+143	857
	Sutton	76	39	61	+2	3.06	5	12.04	+3.57	45	352	+106	819
	Walden	72	32	58	-3	2.89	5	11.54	+3.07	42	289	+43	683
	Woodstock	84	42	65	+3	1.39	3	8.89	-0.07	26	489	+147	1031
Massachusetts	Amherst	86	48	68	+4	0.94	3	6.18	-3.58	20	622	+166	1238
	Barre_Falls_Dam	85	42	66	+5	0.23	2	5.48	-4.11	26	491	+181	1057
	Bedford_Hanscom	88	51	71	+6	0.18	1	5.00	-4.43	18	643	+176	1272
	Beverly_Ag	85	44	67	+2	0.04	1	4.53	-4.46	21	538	+64	1174
	Birch_Hill_Dam	84	47	68	+7	0.49	3	4.56	-4.62	22	543	+232	1114
	Boston_Logan_In	88	53	71	+5	0.00	0	4.61	-3.75	19	669	+148	1315
	Chatham_AP	79	50	66	+6	0.01	1	2.98	-6.36	22	412	+140	1010
	Chicopee_Westov	89	55	71	+7	0.96	3	6.21	-3.55	22	707	+251	1333
	Edgartown	82	50	68	+5	0.00	0	2.52	-6.96	20	497	+127	1149
	East_Brimfield_	86	52	68	+5	1.13	2	7.92	-1.63	24	561	+171	1164
	Fitchburg	88	55	72	+7	0.21	2	5.45	-4.69	21	768	+294	1411
	Greenfield	84	40	67	+3	0.98	3	7.17	-2.59	28	575	+119	1173
	Hyannis_AP	81	55	68	+5	0.00	0	2.60	-5.93	18	484	+144	1111
	Maynard	90	51	70	+6	0.68	3	6.03	-3.40	24	672	+205	1296
	New_Bedford	85	46	69	+3	0.00	0	3.39	-6.53	18	561	+76	1210
	Newburyport	88	43	69	+5	0.02	1	7.40	-2.48	21	550	+106	1143
	North_Adams_Har	86	55	69	+8	1.98	3	6.15	-5.31	27	622	+315	1222
	Norwood	88	47	70	+5	0.00	0	3.46	-5.60	18	645	+144	1280
	Pittsfield	83	54	68	+6	1.76	3	7.93	-2.97	27	575	+202	1165
	Plymouth	85	47	68	+4	0.08	1	5.50	-4.55	21	560	+122	1175
	Taunton_4NW	89	49	71	+7	0.00	0	5.64	-3.63	22	643	+180	1279
	Westfield_Barne	89	53	72	+10	0.41	3	6.56	-3.76	22	775	+406	1422
	West_Otis	84	49	69	+7	1.04	3	7.21	-4.22	27	601	+262	1216
	Worcester	84	52	70	+7	0.68	2	6.13	-4.07	26	663	+265	1290
	Worthington	82	43	66	+5	1.24	3	6.83	-3.97	32	486	+159	1038
Rhode Island	Newport_AP	82	54	67	+5	0.00	0	2.84	-6.48	19	479	+94	1107
	Providence	86	53	71	+5	0.00	0	6.84	-2.61	21	704	+177	1365
	Westerly-Wester	83	50	67	+3	0.00	0	3.70	-6.11	18	478	+38	1102
	Woonsocket	87	50	70	+5	0.05	1	7.17	-2.61	19	670	+196	1311
Connecticut	Bridgeport_Siko	87	59	72	+6	0.06	2	4.34	-5.36	24	717	+170	1385
	Danbury_AP	84	57	72	+6	0.17	3	6.56	-4.40	22	684	+146	1328
	Hartford_Bradle	89	56	73	+7	0.36	3	7.31	-2.81	24	854	+259	1510
	Meriden-Meriden	88	53	71	+6	0.65	1	4.42	-7.01	16	722	+246	1366
	Norfolk	83	43	66	+4	1.21	3	8.39	-3.04	26	524	+185	1085
	Norwich	88	53	70	+5	0.00	0	4.31	-6.18	19	680	+135	1331
	Staffordville	83	44	65	+3	0.30	2	8.05	-2.20	19	486	+70	1060
	Thomaston_Dam	88	50	70	+6	0.27	3	7.33	-3.42	27	655	+231	1279
	West_Thompson_L	84	49	68	+5	0.00	0	5.92	-4.24	22	565	+152	1178
	Willimantic	87	52	71	+8	0.10	1	7.82	-2.43	20	730	+314	1375

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
Nice rain here on Monday morning (June 15th).

LITCHFIELD, Richard Meinert
Farms are nitrate testing and topdressing corn if they aren't out making hay or haylage. Grass is in full seed. I am seeing bindweed, bittersweet, velvetleaf and burcucumber in corn fields. Smooth bedstraw is in full bloom and a lot of fields have turned white from the flowers.

WINDHAM, Dawn S. Pindell
Quick passing shower reported with pea size hail; mostly dry throughout the county. Corn crop good on heavier soils; looking more yellow on gravelly soils. Topdressing corn. Harvesting strawberries; good flavor. Mowing more hay; some past peak. Sunny and warm all week; good weather for all types of field work. Greenhouses still doing well with vegetable and bedding plant sales. Irrigating vegetables.

MAINE

ANDROSCOGGIN/OXFORD/SAGADAHOC, Marcia L. Hall
Androscoggin-Oxford-Sagadahoc Counties received more rain last week. Crops are starting to emerge in vegetable gardens. Harvesting of hay (baled and green chop) has begun throughout the counties. Livestock are out in pastures grazing. Some of the hothouse vegetables appeared in farm stands and farmers' markets this week.

AROOSTOOK (Northern), Donald M. Audibert
Had rain most of the week. Farmers were busy over the weekend cultivating and spraying.

AROOSTOOK (Southern), Doreen Conlogue
Southern Aroostook received showers most of the week, about 1.2" in total, making it difficult for growers to get into the fields to apply herbicides and/or cultivate. Crops are looking good in spite of the cool, rainy week we've had!

AROOSTOOK (Central), Larry James
Potatoes and grain are emerging. Grain fields look to have an excellent stand. Broccoli planting continues and will continue until early July. At this point, it looks like we will have a bumper hay crop. Haylage baling will start soon, with dry hay following in a couple of weeks.

FRANKLIN, Gary J. Raymond
Great growing season so far. Lots of hay coming in.

HANCOCK, David Yarborough
Most of the pollination of wild blueberries has been completed, except for a few coastal fields. Bees are being moved out of the fields. Wet, cool and windy weather delayed and reduced

pollination in the Downeast fields. Many fields also had winter kill, which also reduced the blossom and potential crop. With the wet weather over the past week, there was a high risk of Botrytis infection in some locations in fields which already had Botrytis present.

PISCATAQUIS, Donna Coffin
Vegetable crops looking good. Haying is a challenge around rain showers.

PISCATAQUIS/SOMERSET, Elaine S. Moeus
Unsettled weather throughout the week with scattered showers during afternoon and some evenings, clearing the following day. Most silage corn has been planted, and some grass has been chopped. Temperatures have been on cool to warm during the week.

SOMERSET, Kathy Hopkins
Chopping hay has begun. Farmers' markets in full swing.

WALDO, Rick Kersbergen
Some beneficial rain. First cut haylage is moving along quickly. Yields are low.

MASSACHUSETTS

ALL MA COUNTIES, Thomas Smiarowski
Though rainfall figures have improved, overall soil moisture remains below adequate for most crops. Transplanting of crops such as tomatoes and peppers in full swing. Field activities including spraying, cultivating, topdressing in full swing. Strawberry harvest picking up considerably, with many "U-Pick" operations opening this weekend. Hay yields on first cutting are down due to lack of adequate soil moisture. A significant number of Community Supported Agriculture programs (CSAs) have started their operations for the year.

HAMPSHIRE/HAMPDEN, Heather Baylis
Continue to need rain. In general, crops are lagging by two weeks. More and more produce is hitting the markets, but growers report that CSAs have been contacting them to help fill in shares because everything is so far behind. Rain in the coming week will be welcome by all.

PLYMOUTH, Carolyn DeMoranville
Another very dry week. Most cranberries are at hook stage with some very scattered bloom, especially on younger beds.

NEW HAMPSHIRE

BELKNAP/MERRIMACK/HILLSBOROUGH, Donna Juneau
More needed rainfall fell this week, with almost a quarter of an inch falling on both Tuesday (June 9th) evening and Friday (June 12th). Temperatures started off cooler, but rose over the course of the

week. Producers continue to report efforts to plant corn. A number are reporting being able to plant on fields that have historically been too wet to plant due to the lack of rainfall earlier this year. First cut of hay is ongoing, with some producers reporting that yields are down but quality is good.

CHESHIRE, Carl Majewski

A few showers early in the week, then sunnier and warmer. First cut for haylage winding down; still going for dry hay. Corn generally looks good. Vegetable crops growing well; starting to see some early crops at farmers' markets. Strawberry harvest beginning.

COOS, Steve Turaj

Rather rainy at start of week leaving many fields wet. Rivers running high and hard at mid-week; some northern corn fields in low areas inundated. Corn pretty much all up and looking ok. Haylage being taken when possible. Soybeans just breaking the surface. Fall planted triticale now flowering. Quite a nice show of spring flowering lupines and wild woodland phlox this year.

GRAFTON, Heather Bryant

Weather this past week was conducive to field work, but we could still use rain.

GRAFTON, Steven Schmidt

The first two days of the week arrived with plenty of sun and generally favorable conditions. The evening of the 9th through the 10th delivered over 1.5 inches of rain. Some areas received heavy downpours. There were some areas where too much rain fell too fast and created some localized issues. The remainder of the week was sunny and warm. Most of the field corn is now planted. A small number of fields remain unplanted. Plantings of sweet corn are ongoing. Vegetable growers have finished most of their first plantings. Hay producers generally report that they had good weather conditions to chop haylage, and in a few cases, they were able to make some good quality dry hay. However, almost everyone reported that the yield per acre on hay and haylage was below expectations.

HILLSBOROUGH, George Hamilton

Very dry soil moisture levels. Growers irrigating field prior to planting and again after planting because worried about seed germination in the dry soil conditions. Fruits: Strawberries were being picked during of the week and Strawberry Pick-Your-Own (PYO) operations opened over the weekend. Fruit growers monitoring pest and crop development and applying cover sprays for pests. Mowing orchard floors and weed spraying under trees. Also, hand thinning peaches. Field Crops: Most farmers are trying to finish-up planting and weed spraying corn fields. Farmers are making haylage and baled hay. Grasses maturing, especially orchard grass. Many farms report the first cutting hay crop is yielding less than half of normal. Vegetables: Harvesting asparagus, beets, greens, radishes, rhubarb, spinach, and strawberries. Finishing most transplanting of tomato and pepper plants, and continue making successive plantings of various vegetable crops, including sweet corn and beans. Potato leaf hopper is here! First Squash Vine Borer trapped. Also seeing: Asparagus Beetle, Flea Beetle, Seed Corn Maggot, Striped Cucumber Beetle, and Colorado Potato Beetle. First generation of European Corn Borer decreasing.

ROCKINGHAM, Nada Haddad

Had some severe thundershowers at the beginning of the week and additional rain on and off during the nights. Spring crops have been seeded and transplanted on schedule, but the growth of planting is still slow and has been delayed by this spring's extremely dry soil conditions. Crops are growing quicker now that we had some rain and additional hot days. Strawberry season has started and PYO operations were open this weekend and closed on Monday because of the rain. Harvesting asparagus, greens, radishes and herbs. Planting an array of vegetables, sweet potatoes, and sweet corn. Monitoring for pests and spraying protective fungicides. Pastures were green and haying was done between showers. Farm stands, farmers' markets and garden centers busy. CSA shares are getting bigger with a variety of vegetables.

RHODE ISLAND

ALL RI COUNTIES, Paul E. Brule

It's been a great week for picking strawberries. They're in full swing now. The week has been very dry with no rain. However, as I'm writing this, we're getting some good showers today. Potatoes are looking good; they're being sprayed. A lot of first cutting hay done this week. A lot of hay cut and wrapped. Some dry hay was made; a little on the short side, but the quality was good. Sweet corn is still being planted; I would say we're about 90% done, and still planting for the late fall picking. Vegetable plants look very good. A lot of places are irrigating them. Still have more acreage of silage corn to be planted. Apples and peaches are being sprayed weekly and looks like a good set this year; time will tell with this dry weather. Starting to plant pumpkins and winter squash this week.

ALL RI COUNTIES, Heather Faubert

Got no rain all week, despite forecast of showers. Rain expected Monday, June 15th.

VERMONT

ADDISON, Jeffrey Carter

Corn crop starting to show variability from wet soils in low areas. Widespread standing water in fields. Hay crop poor with extensive winter kill, especially for orchard grass and alfalfa. Little reseeded done this week. Focus on haylage harvest.

CHITTENDEN, Terence Bradshaw

Heavy rains in the past week have made up for any shortfall in ground moisture. Primary apple scab season is near-finished; growers are seeing some fire blight now from bloom infections. Codling moth is the main insect pest now, with significant egg hatch occurring. Growers are reporting a heavy crop and many are hand thinning to reduce crop load.

FRANKLIN, Paul Stanley

Yet another wet week in Franklin County. We have now moved into flooding conditions in the low lands. Much erosion going on, causing heavy sediment in the streams and rivers. Hay harvest has moved forward some, however, still a ways to go for first cut to be off. Gardens are doing well, considering the wet conditions. Flooding in some corn fields is going to take some corn out, pending on how long the water stays pooled. Wet soils are making for some challenging grazing, however, growth is good.

LAMOILLE, Heather Mateja

Lots of rain this week; river bottom land is under water, but is exiting.

ORLEANS, David Blodgett

This week was a wet one. We had rain to the point of having some localized flooding. Some of the hay crop that was flooded will most likely be damaged or destroyed. I'm not sure if any corn was damaged at this point. All corn land has been planted and emerged. Emergence looked very good and even. The corn is about 3 to 6 inches tall right now. The stocks look a little on the yellow side, most likely due to the excessive rain last week. The first cut hay looks good. A fair amount of haylage has been harvested. The quality should be fairly high at this time of the year. I did see ruts in some of the fields indicating that they are wet. No dry hay has been harvested.