



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending June 26, 2016

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by the Northeastern Regional Field Office of NASS

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Excellent week for field work: New England averaged 6.0 days suitable for field work last week.

New England continued to experience warm and dry conditions, with minimal precipitation last week. Most counties throughout New England were categorized as being "Abnormally Dry" to in a "Moderate Drought" on the U.S. Drought Monitor. The average weekly temperatures ranged from five degrees below normal to four degrees above normal in the six states. Weekly precipitation ranged from 0.00 to 1.14 inches. The warm and dry weather was great for making progress on first and second cuttings of dry hay. However, the regrowth of hay has been slow due to the lack of moisture. The dry weather has also been impacting other crops, such that growers with access to irrigation were using it last week. The harvest of strawberries was going strong throughout the region. Orchardists were busy training young fruit trees along with mowing orchard floors, monitoring pest and crop development, and applying sprays for pest control when necessary. Vegetable growers were harvesting tomatoes, greens, summer squash, peas, radishes, cucumbers, and the last of the asparagus crop. Farm stands, farmers' markets, and garden centers remained busy with a variety of fruits and vegetables currently being harvested.

Crop Conditions as of June 26, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	3	4	25	45	23
BLUEBERRIES, TAME	1	1	7	73	18
CORN	0	3	27	54	16
DRY HAY	2	2	13	58	25
OATS (ME)	0	0	0	100	0
PASTURE AND RANGE	8	16	42	34	0
PEACHES	82	3	6	7	2
PEARS	1	14	46	35	4
POTATOES (ME)	0	0	0	18	82
QUALITY OF DRY HAY MADE	1	1	8	67	23
RYE (ME)	0	0	0	39	61
STRAWBERRIES	0	1	11	67	21
SWEET CORN	0	1	28	68	3

Crop Progress as of June 26, 2016

(in percent)

Item	This Week
BLUEBERRIES, TAME: FRUIT SET	96
BLUEBERRIES, WILD (ME): FULL BLOOM	90
BLUEBERRIES, WILD (ME): PETAL FALL	65
BLUEBERRIES, WILD (ME): FRUIT SET	52
CORN: EMERGED	99
CRANBERRIES (MA): FULL BLOOM	15
DRY HAY: 1st CUTTING	87
DRY HAY: 2nd CUTTING	14
PEACHES: PETAL FALL	100
PEACHES: FRUIT SET	90
PEARS: PETAL FALL	98
PEARS: FRUIT SET	89
POTATOES (ME): EMERGED	94
RYE (ME): HEADED	62
STRAWBERRIES: FRUIT SET	99
STRAWBERRIES: HARVESTED	40
SWEET CORN: PLANTED	88

Soil Moisture for Week Ending June 26, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	22	48	30	0
SUBSOIL	16	44	40	0

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

June 26, 2016 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		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	83	51	66	0	0.12	2	6.39	-4.41	25	602	+30	1261
	Bangor_Intl_Air	86	49	67	+2	0.13	2	7.12	-2.56	33	689	+156	1351
	Bethel	88	46	65	0	0.34	1	7.57	-4.02	24	537	+15	1131
	Bridgton	87	48	65	+1	0.30	1	7.94	-3.34	24	544	+79	1149
	Caribou_Municip	89	42	65	+3	0.03	1	8.32	-0.48	33	494	+94	1055
	Dover-Foxcroft	82	45	64	+2	0.28	3	7.38	-3.54	34	467	+100	1051
	Durham	85	45	64	-2	0.15	1	6.81	-4.86	28	558	+69	1207
	East_Surry	80	46	63	-2	0.03	2	9.03	-2.17	36	410	-47	1024
	Eustis	89	39	62	+2	0.00	0	5.95	-4.17	29	395	+119	912
	Frenchville	88	43	66	+4	0.14	2	8.01	-1.10	35	425	+79	956
	Harmony	85	44	64	-1	0.44	2	7.75	-3.03	26	522	+56	1144
	Houlton	85	39	63	+1	0.01	1	7.50	-1.78	33	438	+41	1011
	Livermore_Falls	87	43	63	+1	0.33	1	7.56	-4.45	24	503	+116	1105
	Millinocket_Wtr	84	44	63	-2	0.11	1	7.98	-2.78	24	412	-50	960
	Moosehead	87	44	64	+3	0.30	2	7.64	-3.14	32	406	+95	933
	Portland_ME	85	50	65	0	0.09	1	6.31	-4.58	27	577	+100	1244
	Rangeley_2NW	85	41	61	-1	0.26	2	6.25	-3.90	36	370	+52	869
	Sanford	87	48	67	-1	0.00	0	5.90	-5.54	21	588	-34	1235
	Topsfield_2	84	43	64	0	0.54	2	9.64	-1.22	31	444	+26	1032
	Turner	82	50	65	-4	0.35	2	8.03	-3.18	29	576	-60	1193
	Wesley_2W	89	42	65	+2	0.20	1	8.40	-1.78	22	465	+55	1071
	West_Rockport	83	49	65	+2	0.21	1	7.96	-4.44	28	494	+72	1112
	Whiting	81	44	61	0	0.00	0	7.51	-4.80	25	479	+163	1118
New Hampshire	Berlin_AG	88	44	62	-2	0.28	1	7.48	-2.67	31	489	+28	1070
	Bradford_2	87	42	63	-4	0.21	2	6.45	-5.09	22	502	-116	1108
	Colebrook	86	42	62	-1	0.35	2	7.34	-2.78	42	408	-1	917
	Concord	91	47	68	+2	0.06	2	5.46	-3.61	33	754	+145	1447
	East_Milford	90	49	68	0	0.48	2	5.10	-5.86	29	716	+47	1419
	Epping	90	47	67	-1	0.30	2	6.21	-4.68	30	640	+27	1316
	Errol_AP	87	39	61	-1	0.24	2	7.78	-1.84	32	407	+69	932
	Greenville	87	48	66	+2	0.11	1	6.75	-3.89	27	598	+94	1256
	Hancock	89	44	65	-2	0.30	2	5.59	-5.55	29	598	+39	1235
	Jaffrey_Silver_	89	49	67	+4	0.34	2	6.14	-4.50	30	696	+192	1374
	Jefferson	87	47	64	0	0.47	1	8.64	-1.36	36	513	+4	1090
	Keene_AG	90	45	66	-1	0.15	2	5.81	-4.39	28	650	+60	1321
	Lakeport_2	91	48	69	+2	0.38	2	6.27	-3.76	25	737	+120	1409
	Lebanon	91	45	68	+2	0.27	2	6.67	-2.25	30	741	+174	1399
	North_Conway	91	46	68	+2	0.18	1	7.59	-4.01	29	652	+95	1269
	Tamworth_4	87	43	63	0	0.28	2	8.75	-3.85	33	493	+71	1084
	Wolfeburro	86	48	66	-2	0.42	2	6.31	-3.72	29	641	+24	1316
Vermont	Averill	84	37	62	+3	0.17	1	8.05	-3.43	25	399	+137	876
	Bennington_AP	88	44	66	+3	0.10	1	6.97	-5.48	34	695	+217	1387
	Burlington_Intl	91	52	71	+4	0.53	3	6.60	-2.58	32	815	+163	1467
	Corinth	85	45	63	-2	0.46	2	8.30	-0.64	31	485	-31	1054
	Johnson_2N	85	45	63	-2	0.64	3	9.66	-0.37	32	484	+14	1046
	Marlboro_Raws	85	47	66	+3	0.25	2	8.09	-1.54	33	622	+184	1269
	Montpelier_AP	86	43	64	-1	0.62	2	6.84	-2.10	33	522	+6	1113
	Newport_AG	88	46	65	-2	0.48	3	7.24	-2.77	34	531	-88	1087

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	87	44	63	-2	0.32	1	7.37	-4.27	26	529	+50	1131
	Rutland_AG	86	46	65	-2	0.33	2	8.09	-1.57	36	605	-44	1235
	Springfield_VT	90	44	67	+2	0.24	2	5.07	-6.74	28	669	+138	1329
	South_Lincoln	84	42	63	+2	0.38	3	7.27	-5.26	31	452	+61	1023
	Sutton	86	47	64	+2	0.58	2	10.21	-0.01	38	473	+72	1030
	Walden	83	41	60	-3	0.65	2	9.68	-0.54	40	350	-51	845
	Woodstock	90	44	67	+2	0.17	2	6.51	-3.79	26	634	+97	1263
Massachusetts	Amherst	86	46	68	0	0.01	1	6.34	-4.93	29	758	+73	1486
	Barre_Falls_Dam	86	48	68	+4	0.23	2	6.86	-4.30	36	632	+138	1291
	Bedford_Hanscom	88	47	68	-1	0.10	1	5.24	-5.61	30	769	+74	1500
	Beverly_Ag	85	47	65	-5	0.25	3	6.45	-3.65	30	596	-118	1292
	Birch_Hill_Dam	88	45	67	+2	0.02	1	6.13	-4.61	29	654	+157	1330
	Boston_Logan_In	87	59	70	0	0.02	1	6.91	-2.72	28	816	+40	1569
	Chatham_AP	77	52	66	+2	0.56	2	8.33	-2.31	34	614	+166	1312
	Chicopee_Westov	87	46	68	-1	0.00	0	6.03	-5.24	27	811	+126	1545
	Edgartown	79	50	66	-2	0.24	1	8.85	-1.98	34	665	+85	1406
	East_Brimfield_	84	48	67	0	0.02	1	7.72	-3.33	33	667	+68	1362
	Fitchburg	90	52	71	+3	0.00	0	4.88	-6.81	26	884	+174	1629
	Greenfield	87	47	68	0	0.21	1	7.14	-4.13	33	762	+77	1471
	Hyannis_AP	81	49	66	-1	0.25	1	8.20	-1.57	31	652	+104	1365
	Maynard	91	50	69	+2	0.05	1	6.75	-4.10	28	807	+112	1537
	New_Bedford	84	49	67	-4	1.14	1	9.59	-1.90	32	734	-3	1465
	Newburyport	85	49	67	-2	0.30	2	5.57	-5.73	31	673	-1	1362
	North_Adams_Har	87	44	66	+3	0.28	2	7.42	-5.85	35	702	+218	1393
	Norwood	85	45	66	-4	0.64	2	6.19	-4.27	29	761	+23	1499
	Pittsfield	86	45	66	0	0.08	1	8.56	-3.96	33	643	+71	1326
	Plymouth	85	51	67	-2	0.32	1	7.62	-3.83	31	706	+34	1412
	Taunton_4NW	87	53	69	+2	0.55	2	9.61	-1.08	36	802	+107	1539
	Westfield_Barne	87	48	69	+4	0.04	1	5.94	-5.75	31	839	+271	1580
	West_Otis	86	50	68	+4	0.12	1	7.71	-5.52	37	732	+203	1451
	Worcester	82	53	68	+2	0.25	1	6.34	-5.41	30	727	+119	1431
	Worthington	85	44	65	0	0.05	1	8.51	-3.86	33	574	+64	1217
Rhode Island	Newport_AP	82	53	67	0	0.26	1	7.40	-3.07	33	694	+99	1434
	Providence	88	55	70	+1	0.08	1	7.93	-2.80	33	884	+108	1647
	Westerly-Wester	82	52	67	-2	0.09	1	8.41	-2.80	30	741	+75	1492
	Woonsocket	85	49	68	-2	0.26	1	10.07	-1.25	28	793	+81	1535
Connecticut	Bridgeport_Siko	89	61	73	+3	0.04	1	7.36	-3.73	33	945	+144	1735
	Danbury_AP	84	51	69	-2	0.00	0	7.32	-5.31	35	810	+26	1568
	Hartford_Bradle	88	51	71	+1	0.04	1	6.64	-4.97	32	933	+79	1702
	Meriden-Meriden	88	54	71	+2	0.00	0	6.15	-7.04	32	922	+207	1696
	Norfolk	86	49	67	+3	0.03	1	7.69	-5.54	29	643	+114	1311
	Norwich	85	55	70	0	0.01	1	9.88	-2.01	27	865	+75	1628
	Staffordville	84	47	66	-2	0.05	1	8.17	-3.61	30	620	-8	1304
	Thomaston_Dam	88	48	69	+3	0.02	1	7.57	-4.85	39	779	+138	1516
	West_Thompson_L	85	49	67	0	0.02	1	8.58	-3.19	27	692	+65	1399
	Willimantic	88	52	71	+4	0.14	1	7.15	-4.63	31	933	+305	1704

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

LITCHFIELD, Richard Meinert

Second cutting haylage is in full swing. Still some first cutting standing - which is more straw than hay at this point. Corn looks good where soil has some moisture left - but the gravelly knolls are wilting. Being 6 inches short on rain is starting to catch up with crops.

NEW LONDON, Sarah Woodward

Warm and sunny; another good week for haying. Conditions are dry; those with irrigation are running it. Still picking strawberries and raspberry picking has just begun. Also picking first summer squash, early tomatoes, greens and garlic scapes.

WINDHAM, Dawn S. Pindell

Sunny 80 degree weather continues. Cool nights. Now getting very dry. Irrigating vegetables. First cutting of hay almost complete. Second cutting has begun. Greenhouse tomatoes at farmers' markets along with varieties of lettuce, radishes, peas, etc. Summer has begun!

MAINE

CUMBERLAND/YORK, Sandy Truslow

Beautiful conditions for strawberry picking over the weekend. Customers and berries are plentiful. Farmers are irrigating daily. Second cut hay is expected to be short. Apples look okay right now. Everyone is hoping for substantial rain this week.

PENOBSCOT/PISCATAQUIS, Donna Coffin

More hay being made. Even with the rain this week, crops are getting a little dried out with the summer temperatures.

SOMERSET, Kathy Hopkins

Windy, hot and dry.

WASHINGTON, Michael Look

Huge blueberry crop on the bushes, but they need rain badly.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Exceptional weather for making hay. However, there is a serious lack of rain throughout Massachusetts which is forcing farmers to utilize irrigation to the fullest extent available. Unfortunately, many farmers do not have access to irrigation. All vegetable crops are being affected, especially potatoes, which are in the critical stage of setting. Most of Northeast Massachusetts and an area stretching from the middle of central Worcester County into eastern Hampden County is now considered to be in a "Moderate Drought" stage according to the U.S. Drought Monitor and the remainder of Massachusetts (with a small portion of Berkshire County excluded) as "Abnormally Dry". Need for rain is at a critical stage!

FRANKLIN, James M. Newland

Producers with the means to irrigate are doing so. River levels are dropping below normal irrigation pump line levels. Need rain.

HAMPSHIRE/HAMPDEN, Heather Baylis

Most of Hampshire County is abnormally dry except the upper hilltowns near Berkshire County. One-third of Hampden County is considered to be in a moderate drought with the remainder of the county abnormally dry. The current weather report is for spotty thunderstorms, but adding little rain to the totals. Producers without irrigation resources are seeing plants struggling. Strawberries are in full swing and tasting good!! Raspberries should be coming in next week and blueberries the week after. Farm stands have broccoli, strawberries, peas, beets, radishes, and all varieties of greens.

PLYMOUTH, Carolyn DeMoranville

With the exception of a few scattered thunderstorms, another dry week. Temperatures have been mild with cool nights and low dew points. Cranberry growers have seen on-bog temperatures as low as 34°F this week and as high at 120°F (unsheltered vine level). Scattered reports of heat/drought injury continue to come in. Bloom is well underway with many locations approaching 50% in bloom and a few with small berries present. Developmental stages are unusually spread out this season, with mixtures of pre-hook flower pods all the way to small berries on different upright shoots within the same beds.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Warm and sunny all week - it's pretty dry out there. Corn is doing well. Good drying weather for hay harvest, but regrowth is slow with a lack of moisture. More veggies starting to show up in stands - cukes, squash, and a few high tunnel tomatoes. Pick-Your-Own (PYO) strawberries doing well, but starting to wind down.

COOS, Steve Turaj

Very good weather conditions for dry hay harvest, with a lot coming in this week. All forage grasses now headed out; clovers flowering. Yellow Rattle – problem weed of grasslands – forming green pods. Soil conditions getting fairly dry, especially on fields with sandier soil types. We can use some rain soon. Latest planted field corn at 3 leaf or better stage, with much of earlier planted approaching nitrogen top-dress size.

GRAFTON, Heather Bryant

We had one day of rain last week, which helped, but it's still dry and we could use more.

GRAFTON, Steven Schmidt

Topsoil conditions remain very dry on many fields. Last week we received only 0.3 inches of rain in the middle of the week. Farmers have rarely had this kind of weather for making good quality dry hay this early in the summer. Field corn is growing, but has slowed

down due to the lack of topsoil moisture. The brief shower that we received last week did give the corn crop a little help.

HILLSBOROUGH, George Hamilton

Fruit: Warm weather that occurred during the last week of June helped ripen strawberry crop quickly. Some growers report smaller berries due to heat. Fruit growers were monitoring pest and crop development and applying sprays for pest control. Orchardists were training young fruit trees along with mowing orchard floors. Sweet cherries were being harvested. Also, orchardists continue to prune and remove fire blight strikes in apple and pear orchards. Field Crops: Farmers continued to bale hay, along with side-dressing fertilizer to field corn if needed. Droughty corn fields showing stress. Vegetables: IRRIGATING! Harvesting greens, spinach, scallions, radishes, cucumbers, greenhouse tomatoes, rhubarb, lettuce, zucchini, summer squash, etc. Growers busy trying to side-dress fields with fertilizer, cultivating, mowing weeds, scouting for pests and spraying if needed. Caught first corn earworm moth for the season.

ROCKINGHAM, Nada Haddad

Harvesting sweet and sour cherries, strawberries, greenhouse tomatoes, greens, squashes, scallions, peas, many herb varieties, and the last of asparagus crop. Picking the first blueberries this weekend and raspberry picking about ready to start in a couple of days. Irrigating and more irrigation taking place as it has been dry. Very little rain at the beginning of the week, but most of the week has been very dry and the week ended with temperature in the 90 degrees Fahrenheit. Non-irrigated crops are showing stress signs. Some vegetable successive planting is taking place. Cultivating and hoeing. Monitoring in vegetable fields and orchards. Beef cows and sheep, other livestock and chickens grazing. Hay being done. Farm stands, farmers' markets, and garden centers busy and CSA shares are having more produce varieties.

RHODE ISLAND

ALL RI COUNTIES, George Goulart

This week the weather was very dry; producers were required to irrigate their fields more often. Strawberries are looking good. PYO strawberries continued. Farmers' markets have begun throughout the state.

VERMONT

ALL VT COUNTIES, Terence Bradshaw

Orchards need water; growers should irrigate, especially new trees. Fire blight strikes continue to appear; orchards should be scouted regularly and strikes removed promptly. Grape canopy management should begin as soon as possible, including shoot combing and thinning where appropriate.

BENNINGTON/RUTLAND, Tina Williams

Another VERY DRY week. Those who got 1st cut hay off early are working on second cutting. Those who took off first cutting in the last two weeks are not seeing much of any regrowth. Corn seems to be holding its own, but rain is much needed.

FRANKLIN/GRAND ISLE, Heather Darby

Another very dry week with high temperatures. A small amount of rain helped alleviate some of the moisture stress and incorporate fertilizer and herbicides. Reports of poor weed control and uneven emergence were frequent throughout the area. New forage seedings have been very slow to emerge due to lack of moisture. Small grains heading or in soft dough depending on the type. Second cut has started for some farms.

FRANKLIN, Paul Stanley

Getting dry in Franklin County this week. Pastures are showing the most response from the dry conditions. Wells seem to be holding up, however, we are getting some showers that are being absorbed on the surface and ground water does not get replenished. Strawberries are King right now and are ripening in the heat and dry weather faster than they can be picked. Corn is doing very well and a quick shower midweek really perked it up.