



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

Gary Keough, State Statistician

53 Pleasant St. Room 3450, Concord, NH 03301

Phone: 603-224-9639

Fax: 603-225-1432

www.nass.usda.gov/nh

Week ending June 19, 2016

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

nassrfoner@nass.usda.gov

Released June 20, 2016

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

Warm, sunny weather characterized much of the region last week with some occasional rainfall. Windy conditions in some areas began to dry topsoil. The average weekly temperatures ranged from seven degrees below normal to three degrees above normal in the six states. Weekly precipitation ranged from 0.00 to 1.19 inches. Farmers were finishing up first hay cuttings, irrigating where needed, fertilizing, and harvesting early season vegetables such as greens, lettuce, summer squash, and zucchini among others. Additionally, growers continued to monitor for pests such as striped cucumber beetle, Colorado potato beetle, tortoise beetle, and European corn borer. Orchardists also irrigated, mowed, and monitored for pests while applying sprays for pest control. Strawberry harvest was proceeding well. In Massachusetts, some cranberry growers reported heat stress wilt symptoms. Growers also applied first fungicide applications. Crops were beginning to appear throughout Farmers' Markets and included strawberries, spinach, kale, scallions, greens, bok choy, broccoli, and early cabbages.

Soil Moisture for Week Ending June 19, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	8	29	56	7
SUBSOIL	4	23	68	5

Crop Conditions as of June 19, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	2	21	55	21
BLUEBERRIES, TAME	1	1	9	66	23
DRY HAY	0	0	7	69	24
OATS (ME)	0	0	0	100	0
PASTURE AND RANGE	2	5	23	64	6
PEACHES	82	3	7	6	2
PEARS	1	14	49	32	4
QUALITY OF DRY HAY MADE	0	1	8	66	25
RYE (ME)	0	0	0	39	61
STRAWBERRIES	0	1	16	75	8

Crop Progress as of June 19, 2016

(in percent)

Item	This Week
APPLES: PETAL FALL	100
APPLES: FRUIT SET	96
BLUEBERRIES, TAME: PETAL FALL	100
BLUEBERRIES, TAME: FRUIT SET	76
BLUEBERRIES, WILD (ME): FULL BLOOM	84
BLUEBERRIES, WILD (ME): PETAL FALL	42
BLUEBERRIES, WILD (ME): FRUIT SET	35
CORN: EMERGED	92
CRANBERRIES (MA): PINK	100
DRY HAY: 1st CUTTING	74
PEACHES: PETAL FALL	90
PEACHES: FRUIT SET	80
PEARS: PETAL FALL	92
PEARS: FRUIT SET	80
POTATOES (ME): EMERGED	89
RYE (ME): HEADED	46
STRAWBERRIES: FULL BLOOM	100
STRAWBERRIES: PETAL FALL	97
STRAWBERRIES: FRUIT SET	86
STRAWBERRIES: HARVESTED	18
SWEET CORN: PLANTED	84

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 19, 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	79	48	63	-3	0.04	1	6.27	-3.69	23	488	+32	1077
	Bangor_Intl_Air	84	45	63	-2	0.60	2	6.99	-1.92	31	568	+147	1160
	Bethel	81	43	61	-4	0.08	2	7.23	-3.35	23	430	+16	954
	Bridgton	80	46	61	-2	0.06	1	7.64	-2.66	23	437	+72	972
	Caribou_Municip	82	39	57	-6	1.08	2	8.29	+0.26	32	384	+73	875
	Dover-Foxcroft	79	41	58	-3	0.31	3	7.10	-2.91	31	371	+92	885
	Durham	83	45	63	-2	0.08	1	6.66	-4.18	27	459	+78	1038
	East_Surry	77	44	58	-5	0.22	1	9.00	-1.36	34	318	-38	862
	Eustis	79	37	56	-3	0.08	2	5.95	-3.20	29	310	+102	757
	Frenchville	81	41	56	-5	1.13	2	7.87	-0.40	33	314	+52	775
	Harmony	79	40	59	-5	0.08	1	7.31	-2.59	24	422	+58	974
	Houlton	80	34	55	-7	0.73	2	7.49	-0.95	32	344	+36	847
	Livermore_Falls	81	40	60	-2	0.21	2	7.23	-3.74	23	408	+110	940
	Millinocket_Wtr	80	37	57	-7	0.34	2	7.87	-1.98	23	317	-43	795
	Moosehead	80	38	56	-5	0.58	2	7.34	-2.46	30	307	+75	764
	Portland_ME	82	49	64	+1	0.01	1	6.22	-3.92	26	469	+98	1066
	Rangeley_2NW	79	38	56	-4	0.19	3	5.99	-3.18	34	291	+50	720
	Sanford	82	44	63	-4	0.09	1	5.82	-4.78	21	465	-35	1037
	Topsfield_2	79	41	57	-6	0.38	3	9.10	-0.87	29	344	+21	862
	Turner	79	48	62	-5	0.11	2	7.68	-2.62	27	469	-41	1016
	Wesley_2W	86	36	57	-6	0.70	3	8.20	-1.15	21	362	+48	898
	West_Rockport	78	45	61	-2	0.47	1	7.75	-3.81	27	385	+61	933
	Whiting	83	40	60	0	0.72	2	7.51	-3.96	25	398	+161	967
New Hampshire	Berlin_AG	80	41	58	-5	0.61	3	7.20	-2.04	30	401	+38	912
	Bradford_2	82	41	61	-5	0.00	0	6.24	-4.43	20	408	-98	944
	Colebrook	80	41	58	-4	0.49	2	8.10	-1.07	37	334	+15	773
	Concord	87	48	65	-2	0.10	2	5.40	-2.94	31	627	+136	1250
	East_Milford	84	48	65	-2	0.00	0	4.62	-5.43	27	589	+45	1222
	Epping	82	43	63	-3	0.00	0	5.91	-4.14	28	522	+29	1128
	Errol_AP	80	37	57	-4	0.36	2	7.54	-1.17	30	326	+69	781
	Greenville	81	47	62	-2	0.00	0	6.64	-3.09	26	485	+83	1073
	Hancock	83	42	62	-3	0.00	0	5.29	-5.01	27	488	+41	1055
	Jaffrey_Silver_	83	49	64	+2	0.00	0	5.80	-3.93	28	572	+170	1180
	Jefferson	80	43	57	-6	0.73	3	8.17	-0.83	35	413	+4	920
	Keene_AG	86	46	64	-2	0.00	0	5.66	-3.71	26	537	+62	1138
	Lakeport_2	87	50	65	-2	0.00	0	5.89	-3.26	23	602	+108	1204
	Lebanon	87	45	64	-2	0.00	0	6.40	-1.82	28	615	+161	1203
	North_Conway	83	45	62	-3	0.09	2	7.41	-3.24	28	527	+85	1074
	Tamworth_4	80	41	60	-3	0.10	3	8.47	-3.15	31	398	+70	924
	Wolfeburro	78	51	63	-4	0.00	0	5.89	-3.26	27	525	+31	1130
Vermont	Averill	83	36	56	-4	1.19	2	7.88	-2.48	24	317	+122	724
	Bennington_AP	84	43	63	+2	0.05	1	6.87	-4.53	33	583	+200	1205
	Burlington_Intl	87	50	65	-1	0.14	2	6.07	-2.27	29	669	+140	1251
	Corinth	81	44	59	-4	0.14	2	7.84	-0.33	29	390	-25	889
	Johnson_2N	80	43	58	-5	0.33	2	9.02	-0.10	29	389	+17	881
	Marlboro_Raws	83	48	63	+1	0.00	0	7.84	-0.87	31	508	+164	1085
	Montpelier_AP	82	42	59	-5	0.07	2	6.22	-1.95	31	424	+9	945
	Newport_AG	83	43	60	-6	0.41	3	6.76	-2.34	31	425	-79	911

		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	85	43	61	-2	0.00	0	7.05	-3.61	25	440	+57	975
	Rutland_AG	85	47	62	-4	0.27	4	7.76	-0.96	34	495	-38	1055
	Springfield_VT	84	46	63	-2	0.00	0	4.83	-6.00	26	551	+128	1141
	South_Lincoln	80	41	58	-4	0.18	3	7.16	-4.32	28	359	+51	860
	Sutton	81	41	58	-4	0.54	3	9.59	+0.37	36	382	+68	871
	Walden	78	39	55	-7	0.45	2	9.03	-0.19	38	276	-38	701
	Woodstock	86	43	62	-2	0.00	0	6.34	-3.17	24	515	+87	1074
Massachusetts	Amherst	86	48	66	-1	0.00	0	6.33	-4.09	28	630	+74	1288
	Barre_Falls_Dam	83	47	64	0	0.00	0	6.63	-3.62	34	506	+115	1095
	Bedford_Hanscom	87	51	67	+1	0.00	0	5.14	-4.87	29	642	+75	1303
	Beverly_Ag	83	49	64	-4	0.00	0	6.20	-3.25	27	492	-87	1118
	Birch_Hill_Dam	83	48	64	+2	0.00	0	6.11	-3.72	28	540	+148	1146
	Boston_Logan_In	85	54	68	-1	0.12	1	6.89	-2.00	27	674	+41	1357
	Chatham_AP	83	53	66	+5	0.01	1	7.77	-2.10	32	501	+154	1129
	Chicopee_Westov	86	48	66	-1	0.00	0	6.03	-4.39	27	682	+126	1346
	Edgartown	81	53	66	+2	0.00	0	8.61	-1.44	33	548	+86	1219
	East_Brimfield_	81	49	64	-2	0.00	0	7.79	-2.39	32	548	+66	1173
	Fitchburg	87	52	68	+2	0.00	0	4.88	-5.90	26	734	+155	1409
	Greenfield	87	47	66	-1	0.00	0	6.93	-3.49	32	634	+78	1274
	Hyannis_AP	83	53	66	+2	0.00	0	7.95	-1.11	30	535	+105	1178
	Maynard	87	49	66	-1	0.00	0	6.70	-3.31	27	672	+105	1332
	New_Bedford	84	49	67	-2	0.01	1	8.45	-2.13	31	614	+18	1275
	Newburyport	84	51	66	-2	0.01	1	5.27	-5.19	29	552	+8	1171
	North_Adams_Har	84	44	63	+1	0.06	1	7.14	-5.08	33	584	+200	1205
	Norwood	85	47	65	-3	0.01	1	5.55	-4.07	27	646	+40	1314
	Pittsfield	82	46	63	-3	0.01	1	8.48	-3.13	32	532	+72	1145
	Plymouth	84	51	66	-2	0.01	1	7.30	-3.31	30	584	+44	1220
	Taunton_4NW	87	53	68	+2	0.04	1	9.06	-0.79	34	666	+101	1333
	Westfield_Barne	87	49	67	+3	0.00	0	5.90	-4.98	30	703	+247	1374
	West_Otis	84	49	65	+2	0.00	0	7.59	-4.59	36	602	+180	1251
	Worcester	79	49	65	-1	0.00	0	6.09	-4.75	29	598	+108	1232
	Worthington	81	45	62	-2	0.00	0	8.46	-3.00	32	470	+63	1043
Rhode Island	Newport_AP	83	53	67	+3	0.02	1	7.14	-2.63	32	574	+97	1244
	Providence	85	53	69	+2	0.00	0	7.85	-2.11	32	740	+103	1433
	Westerly-Wester	83	50	67	+1	0.00	0	8.32	-2.06	29	620	+81	1301
	Woonsocket	85	51	67	0	0.00	0	9.81	-0.60	27	664	+85	1336
Connecticut	Bridgeport_Siko	84	56	70	+2	0.00	0	7.32	-2.95	32	787	+129	1507
	Danbury_AP	84	47	66	-3	0.00	0	7.32	-4.33	35	678	+31	1366
	Hartford_Bradle	87	49	68	-1	0.00	0	6.60	-4.17	31	785	+75	1484
	Meriden-Meriden	89	50	69	+2	0.01	1	6.15	-6.02	32	773	+192	1477
	Norfolk	82	47	63	-1	0.00	0	7.66	-4.52	28	523	+101	1121
	Norwich	87	53	68	+1	0.00	0	9.87	-1.18	26	726	+73	1419
	Staffordville	83	47	64	-3	0.00	0	8.12	-2.75	29	508	-1	1122
	Thomaston_Dam	88	46	66	+1	0.01	1	7.55	-3.89	38	647	+128	1314
	West_Thompson_L	87	48	65	0	0.00	0	8.56	-2.23	26	575	+68	1212
	Willimantic	87	51	68	+3	0.00	0	7.01	-3.86	30	786	+277	1487

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.
Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.

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

Most crops look good but it is getting dry again. Everybody who has irrigation has it on. Pest populations are unusually light, with very few diseases.

LITCHFIELD, Richard Meinert

Bedstraw is blooming - too many acres of "grassland" are white with blossoms. Corn looks good overall - Some concern with population, as too many fields were wet when planted. There are still a few acres not planted.

NEW LONDON, Sarah Woodward

Great weather for cutting hay. Producers are still harvesting strawberries. Raspberry picking will begin soon, as well as greens, peas, beets and a few early tomatoes. Cooler temperatures have slowed some vegetable crops.

WINDHAM, Dawn S. Pindell

A lot of hay went in this week. Good dry conditions, with sunny and warm days in the 70s and 80s. Cool nights. Soil is on the dry side with about 3" below normal. Busy Farmers' Markets with early vegetables.

MAINE

AROOSTOOK (Central), Larry James

Rain last week combined with sun and heat the last couple of days has made growing conditions perfect. Soil moisture is ideal for hilling at this point. If the good growing conditions continue we could be looking at a large hay crop.

CUMBERLAND/YORK, Sandy Truslow

A dry, beautiful sunny week. Hay is being cut at a rapid pace. Most farmers will be done with the first cut soon. Strawberry harvest has begun. The area really could use some rain, the coastal areas are in a Moderate Drought according to the Drought Monitor.

FRANKLIN, Gary J. Raymond

Conditions have been excellent for haying. Most crops have emerged and are looking good. Windy days have once again dried out the topsoil. More rain is needed.

PENOBSCOT/PISCATAQUIS, Donna Coffin

A lot of hay harvesting. There were some threats of showers.

SOMERSET, Kathy Hopkins

Crops appearing at Farmers' Markets. Some dry hay being made.

WASHINGTON, Michael Look

Very windy week; can't spray in 20 -30 mph winds.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Great week for making hay. Strawberry harvest was going very well, as is the harvest of a variety of greens. Quality of harvested crops is very good. Potatoes look very good and are blossoming. On the negative side, it's starting to get really dry again and farmers who have access to irrigation are irrigating to their fullest extent.

FRANKLIN, James M. Newland

This week the Massachusetts Maple Producers Association reported record production for 2016, a relief after the season started out slowly. The asparagus season is over which rebounded from a slow start as well. The week was a great one for fieldwork. However, much of the state, including Franklin County, is in Abnormally Dry status on the USDA Drought Monitor. Rain would be welcome. Many producers are irrigating potato and vegetable crops. Vegetable growers are harvesting beets, asparagus, radishes, peas, strawberries, raspberries, spinach, and greens.

HAMPSHIRE/HAMPDEN, Heather Baylis

The blustery winds in the beginning of the week pummeled crops and caused everything to dry out quickly. There may be some damage to tender transplants. Areas of concern are high numbers of onion thrips, and blossom end rot in tomatoes. Crops out on farm stands include spinach, kale, scallions, greens, bok choy, early cabbage and broccoli. Asparagus has pretty much finished up. Strawberries are showing up on farm stands and they are looking good.

PLYMOUTH, Carolyn DeMoranville

Another very dry week with no rain and low dew points. Some cranberry growers reporting heat stress wilt symptoms. First scattered bloom brings first fungicide.

NEW HAMPSHIRE

BELKNAP, Kelly McAdam

Cool night temperatures last week slowed down ripening of strawberries for some.

COOS, Steve Turaj

Timothy at boot-stage, dry hay harvest begins in a good weather week for such. Field corn growing well.

GRAFTON, Heather Bryant

This past week had plenty of sun which allowed progress on haying. Strawberries are also coloring up.

GRAFTON, Steven Schmidt

For the past week there was no rainfall. Topsoil conditions remain dry. While this provides perfect conditions for making good quality dry hay, regrowth after harvesting hay has slowed. Producers who have finished first cut hay have noted a lower first cut yield on many fields due to dry conditions. We have had no significant rain

since June 5th. The growth of field corn in a significant number of fields shows the effects of dry conditions. Farmers have commented that soils are as dry in June as they would normally expect them to be later in August.

HILLSBOROUGH, George Hamilton

Weather: Very dry and dry winds, causing drought condition. Growers and farmers are irrigating crops. Fruit: Strawberry harvest continues. Sweet cherry harvest will soon be underway. Fruit growers irrigating, mowing orchard floors, monitoring pest and crop development and applying sprays for pest control. Some apple scab being seen. Removing fire blight strikes in apple orchards. Field Crops: Farmers making baled hay. Farmers are side-dressing fertilizer to field corn, if needed, and to hayfields. Pastures and hayfields are growing well. Vegetables: Growers continued harvesting early season vegetables such as lettuce, greens, radishes, summer squash, and zucchini. Weeds are plaguing growers. Farmers are irrigating, side-dressing fields with fertilizer, cultivating and hand-hoeing weeds, scouting for pests and spraying. An array of insect pest have been seen like striped cucumber beetle, Colorado potato beetle, tortoise beetle, and European corn borer were falling in trap count numbers. Also, potato leaf hopper is here and several squash vine borers has been caught!

ROCKINGHAM, Nada Haddad

Last Monday was cold, windy, and cloudy. Weeding, hoeing, cultivating, topdressing fertilizer, irrigating and mowing grass. Continuing planting vegetables. Monitoring pests in vegetable fields, orchards and small fruit patches. Pick-Your-Own strawberry operations very busy on the weekend and now closing for a couple of days on Monday and Tuesday to give more strawberries time to ripen. Harvesting greenhouse tomatoes, greens asparagus. Haying.

RHODE ISLAND

ALL RI COUNTIES, George Goulart

The June 14th drought monitor shows all of Rhode Island in abnormally dry conditions. Farmers are also dealing with the infestation of Gypsy moths. Organic farmers are additionally challenged to keep these caterpillars off their crops of blueberries, blackberries and other crops. Nursery crops are also being affected and we are seeing additional damage to orchards.

VERMONT

ALL VT COUNTIES, Terence Bradshaw

The Vermont apple crop is all over the place, from blocks with 5% of a crop to a few bumper crop blocks. Growers report high June drop. Trees are starting to feel water stress. Fire blight has been appearing in the past two weeks, growers are cutting out. Summer insect complex is emerging.

BENNINGTON/RUTLAND, Tina Williams

Another dry week; rain is much needed at this point for the corn, second cutting and pastures to grow.

FRANKLIN, Paul Stanley

Great week in Franklin County, VT. Lots of dry hay going in; finishing up first cut with a bumper crop. Some second cut being harvested. Corn is doing fantastic with enough soil moisture to keep it growing. Top-dress N is starting to occur and caution should be used as it looks real good for growth without the N. The N test will be an important tool this year. Gardens are looking great with strawberries showing up in the farm stands. Seeing garden lettuce in the salad bowl and it is in great condition.

ORLEANS, David Blodgett

Last week brought very good harvesting conditions. Lots of sun and not too oppressively hot. First cut hay is nearly complete. Farmers are saying the quantity and quality is excellent. The corn is about 6 to 12 inches tall and looks good. This week's activities included first cut hay harvest and manure spreading on hayfields.