



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending June 4, 2017

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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. Steady rain continued throughout the New England states this week, with several isolated reports of thunderstone in New Hampshire and Massachusetts. Average weekly temperatures ranged from 8 degrees below to 1 degree above normal. Weekly precipitation ranged from 0.11 to 1.52 inches throughout the region. Hay is reported as ready to be cut in many areas but wet conditions has prevented any harvest. Potato, corn and vegetable planting continued when conditions allowed. Potatoes and other Vegetables that had emerged are doing well with the moisture. Fruits are reported in good conditions and growers are monitoring pest and crop development and applying sprays for pest control. Fungicide protection is being applied to grapes in Vermont's Champlain Valley. Cranberries in Massachusetts are reported as showing some effects of 2016 drought conditions such as leaf drop and upright dieback. That said, several areas in the region reported strawberry, lettuce, greens, and other vegetables harvested. Field activities for the week included tillage, applying pesticides, fertilizing, as well as equipment repair and maintenance.

Crop Progress as of June 4, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: GREEN TIP	97	93	18	18
APPLES: PINK	85	81	98	18
APPLES: FULL BLOOM	64	61	95	17
APPLES: PETAL FALL	50	42	78	16
APPLES: FRUIT SET	30	21	48	8
BLUEBERRIES, TAME: GREEN TIP	94	90	N/A	N/A
BLUEBERRIES, TAME: PINK	73	68	N/A	N/A
BLUEBERRIES, TAME: FULL BLOOM	52	46	86	N/A
BLUEBERRIES, TAME: PETAL FALL	29	14	55	N/A
BLUEBERRIES, WILD (ME): GREEN TIP	96	83	94	N/A
BLUEBERRIES, WILD (ME): PINK	72	68	85	N/A
BLUEBERRIES, WILD (ME): FULL BLOOM	46	42	73	N/A
CORN: PLANTED	70	57	85	N/A
CORN: EMERGED	29	14	57	N/A
CRANBERRIES (MA): PINK	15	<5	76	N/A
DRY HAY: 1st CUTTING	20	14	45	N/A
OATS (ME): PLANTED	85	78	99	N/A
OATS (ME): EMERGED	25	N/A	69	N/A
PEACHES: GREEN TIP	81	74	N/A	N/A
PEACHES: PINK	60	56	95	N/A
PEACHES: FULL BLOOM	42	37	87	N/A
PEACHES: PETAL FALL	30	27	73	N/A
PEACHES: FRUIT SET	14	10	59	N/A
PEARS: GREEN TIP	69	64	N/A	N/A
PEARS: PINK	32	27	94	N/A
PEARS: FULL BLOOM	25	8	85	N/A
POTATOES (ME): PLANTED	70	69	98	N/A
SPRING TILLAGE: PERCENT COMPLETE	87	83	89	N/A
STRAWBERRIES: GREEN TIP	72	66	99	N/A
STRAWBERRIES: PINK	50	44	95	N/A
STRAWBERRIES: FULL BLOOM	30	21	83	N/A
STRAWBERRIES: PETAL FALL	16	9	46	N/A
STRAWBERRIES: FRUIT SET	7	<5	29	N/A
SWEET CORN: PLANTED	47	42	66	N/A

Soil Moisture for Week Ending June 4, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	53	47
SUBSOIL	0	0	53	47

Crop Conditions as of June 4, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
DRY HAY	0	1	19	74	5
PASTURE AND RANGE	6	2	25	54	14
QUALITY OF DRY HAY MADE	0	5	49	45	1

June 4, 2017 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		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	71	46	56	-5	0.38	4	8.89	+0.85	32	257	+8	731
	Bangor_Intl_Air	72	43	56	-4	0.89	3	11.05	+4.02	31	230	+9	693
	Bethel	71	44	55	-5	0.48	4	10.32	+2.12	31	215	-7	649
	Bridgton	71	43	53	-6	1.06	5	11.25	+3.12	35	177	-14	570
	Caribou_Municip	72	45	57	-1	0.42	6	8.33	+2.03	40	187	+32	591
	Dover-Foxcroft	75	44	57	0	0.83	5	10.03	+2.17	35	198	+67	597
	Durham	74	42	55	-4	0.94	5	11.20	+2.31	34	225	+32	681
	East_Surry	67	40	54	-5	0.64	5	11.54	+3.19	39	151	-29	588
	Eustis	74	41	53	-2	0.19	2	8.62	+1.62	29	103	+9	430
	Frenchville	70	40	54	-2	0.74	7	8.45	+2.05	41	122	+2	474
	Harmony	75	43	57	-2	0.48	5	9.18	+1.36	35	217	+31	657
	Hollis	70	43	54	-5	0.53	4	11.77	+3.11	33	201	+8	615
	Houlton	73	39	56	-1	0.26	3	8.88	+2.39	38	174	+20	578
	Livermore_Falls	73	39	56	-1	0.34	3	9.01	+0.48	30	202	+59	636
	Millinocket_Wtr	73	42	56	-3	0.48	5	11.56	+3.81	40	152	-30	517
	Moosehead	75	44	55	0	0.43	5	10.14	+2.50	39	135	+34	491
	Portland_ME	72	44	54	-5	0.66	5	11.76	+3.41	30	232	+45	714
	Rangeley_2NW	74	39	51	-5	0.62	6	8.79	+1.79	38	93	-18	410
	Topsfield_2	77	41	56	-2	0.42	5	11.84	+3.86	40	182	+25	593
	Turner	70	45	55	-7	0.74	5	9.59	+1.38	36	228	-56	677
	West_Rockport	70	44	54	-4	0.52	5	11.27	+1.82	35	203	+47	651
	Whiting	69	40	54	-2	0.48	5	11.69	+2.25	37	171	+63	655
	Woodland	76	46	59	+1	0.45	2	10.89	+3.01	32	232	+65	705
New Hampshire	Berlin_AG	73	41	54	-5	0.56	4	10.36	+3.23	35	177	-12	575
	Bradford_2	72	40	54	-8	0.53	2	10.97	+2.38	24	201	-97	623
	Colebrook	77	37	53	-5	0.54	6	8.62	+1.64	40	126	-35	471
	Concord	76	41	57	-4	0.23	3	9.73	+2.99	30	367	+91	874
	East_Milford	75	43	57	-6	0.26	3	10.89	+2.94	26	333	+19	846
	Epping	75	43	56	-5	0.25	3	9.69	+1.58	28	317	+40	807
	Errol_AP	75	36	53	-3	0.46	6	9.18	+2.51	37	131	+14	485
	Greenville	72	43	55	-5	0.28	3	12.83	+5.02	25	249	+27	687
	Hancock	73	42	57	-4	0.45	3	10.46	+2.21	34	309	+66	782
	Jaffrey_Silver_	74	45	58	-2	0.24	2	10.92	+3.11	30	331	+109	833
	Jefferson	76	43	55	-5	0.93	6	9.22	+2.41	38	198	-31	610
	Keene_AG	74	38	56	-5	0.48	4	10.24	+2.71	32	278	+11	754
	Lakeport_2	74	47	57	-5	0.86	4	10.63	+3.38	31	308	+36	801
	Lebanon	76	40	58	-3	1.51	4	9.50	+2.87	32	363	+113	873
	North_Conway	75	44	56	-5	1.42	4	11.94	+3.50	30	245	+8	701
	Tamworth_4	72	38	53	-5	1.89	5	12.99	+3.76	30	181	+17	589
	Wolfeburro	70	46	56	-6	0.92	6	10.53	+3.28	36	292	+20	781
Vermont	Averill	76	37	53	-1	0.69	6	6.57	-1.29	30	141	+57	494
	Bennington_AP	76	39	57	-2	0.95	3	9.67	+0.76	31	368	+156	890
	Burlington_Intl	79	49	61	-1	1.47	5	8.65	+2.08	36	427	+124	943
	Corinth	71	39	53	-7	0.69	4	8.83	+2.52	36	162	-71	556
	Johnson_2N	73	43	54	-5	1.05	6	10.21	+2.99	38	193	-3	574
	Marlboro_Raws	71	43	55	-3	0.54	2	12.37	+5.77	30	247	+68	710
	Montpelier_AP	74	40	55	-5	0.71	4	8.53	+2.22	35	238	+5	671
	Newport_AG	77	40	55	-7	0.58	5	7.78	+0.73	37	217	-74	619

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	75	38	55	-4	0.71	4	10.25	+1.86	31	219	+8	656
	Rutland_AG	75	40	56	-6	0.62	4	8.10	+1.36	34	247	-71	714
	Springfield_VT	74	39	57	-3	1.52	4	10.74	+2.15	33	318	+88	808
	South_Lincoln	74	33	54	-3	1.17	4	9.49	+0.49	36	193	+31	581
	Sutton	74	40	53	-4	0.94	6	9.69	+2.66	41	176	+16	555
	Walden	72	34	50	-7	1.15	6	9.65	+2.62	43	101	-59	405
	Woodstock	76	40	56	-4	0.84	3	10.21	+2.50	30	277	+46	755
Massachusetts	Amherst	76	41	58	-5	0.99	3	10.82	+2.47	29	355	+33	894
	Barre_Falls_Dam	75	40	57	-3	0.68	3	12.23	+4.05	31	343	+137	867
	Bedford_Hanscom	78	44	58	-5	0.42	4	9.04	+0.97	28	401	+67	940
	Beverly_Ag	76	46	57	-6	0.22	3	11.74	+3.93	31	279	-56	770
	Birch_Hill_Dam	73	40	56	-4	0.37	3	9.52	+1.75	30	297	+91	783
	Boston_Logan_In	79	49	60	-4	0.28	3	8.48	+1.37	29	409	+36	976
	Chatham_AP	69	47	57	-1	1.09	3	9.17	+1.17	31	262	+85	819
	Chicopee_Westov	77	41	59	-4	0.52	2	8.53	+0.18	31	444	+122	993
	Edgartown	66	43	56	-5	1.30	7	11.54	+3.44	35	274	+22	835
	East_Brimfield_	73	45	57	-4	0.43	3	10.81	+2.64	37	335	+66	863
	Fitchburg	78	45	59	-4	0.32	3	10.32	+1.67	30	478	+142	1031
	Greenfield	73	42	57	-6	0.68	3	11.62	+3.27	30	360	+38	898
	Hyannis_AP	73	45	57	-4	1.05	2	10.36	+3.08	31	315	+90	870
	Lawrence_AP	79	49	60	-3	0.28	2	8.10	+0.07	25	483	+170	1035
	Maynard	80	39	58	-5	0.31	3	9.93	+1.86	32	429	+95	992
	New_Bedford	78	43	57	-7	0.81	3	12.21	+3.81	33	363	+22	918
	North_Adams_Har	77	40	58	-1	0.58	3	8.60	-1.14	30	355	+148	876
	Norwood	80	40	58	-5	0.14	3	9.01	+1.22	28	445	+83	1015
	Pittsfield	73	40	56	-5	0.75	4	10.10	+0.73	33	313	+56	812
	Plymouth	79	43	58	-5	0.70	5	11.77	+3.14	33	367	+64	905
	Taunton_4NW	81	44	59	-4	0.55	5	11.66	+3.74	34	411	+83	970
	Westfield_Barne	77	40	59	-2	0.71	3	9.69	+0.73	30	437	+183	990
	West_Otis	76	40	59	-1	0.60	4	9.07	-0.72	34	406	+176	947
	Worcester	72	45	56	-6	0.51	3	10.29	+1.60	32	338	+60	843
	Worthington	71	37	54	-6	0.75	3	10.83	+1.51	33	242	+20	709
Rhode Island	Newport_AP	73	46	58	-3	1.18	5	12.43	+4.37	33	340	+73	916
	Providence	78	48	60	-4	0.52	4	13.35	+5.24	33	469	+87	1056
	Westerly-Wester	74	47	59	-3	0.74	4	11.05	+2.71	31	395	+83	986
	Woonsocket	79	43	59	-4	0.11	3	10.23	+1.92	31	425	+89	989
Connecticut	Bridgeport_Siko	81	51	62	-2	0.73	5	10.45	+2.11	30	532	+134	1152
	Danbury_AP	76	42	59	-5	0.66	3	8.50	-0.90	29	399	+6	955
	Hartford_Bradle	79	45	61	-4	0.46	5	8.23	-0.46	31	517	+76	1095
	Meriden-Meriden	78	42	60	-3	0.53	3	8.27	-1.49	25	494	+156	1084
	Norfolk	72	40	55	-5	0.73	5	8.74	-1.05	35	273	+43	756
	Norwich	77	47	60	-4	0.71	4	10.51	+1.47	30	476	+75	1065
	Staffordville	74	41	56	-6	0.46	2	9.26	+0.43	28	291	-2	794
	Thomaston_Dam	79	41	61	-1	0.57	5	9.85	+0.66	36	434	+136	1001
	West_Thompson_L	76	41	58	-4	0.37	5	10.97	+2.28	36	361	+72	889
	Willimantic	81	44	61	-1	0.25	4	8.17	-0.66	34	548	+255	1141

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

The rain keeps falling, the fields can't be worked and hay gets washed but won't dry. What else is there to say?

NEW LONDON, Sarah Woodward

Plenty of lettuce and greens being harvested. Strawberries available at many Pick Your Own farm and farms stands. Frequent rain showers and cool temperatures in the county. Hay mowing has been on hold waiting for a stretch of nice days. Other vegetable crops slow growing, hopeful for a few days of sun.

MAINE

CUMBERLAND/YORK, Sandy Truslow

Another cool, unsettled weather has left vegetable growers behind in fieldwork and planting. Grass is ready to cut, but many fields are too wet to get on. Need some sun!

FRANKLIN, Gary J. Raymond

Showers are getting in the way off hay harvest. Planting is progressing to finish on time. Vegetables that have emerged and transplants are doing very well with much moisture. The pollination season looks to have gone well as petals stayed on for a good amount of time. A little sun would go a long ways right now!

HANCOCK/PENOBSCOT, Valerie Porter

Pretty good week for field work. Manure being spread. Fields have been turned over. Some potatoes, corn and vegetables have been planted. Still a long ways to go but started. Cool nights are making it hard for ground to get warm for some crop planting. Some fields still too wet to get on. Blueberries are looking pretty good. Apple trees have lost most of the blossoms. Warmer weather prediction for middle and end of week is much needed.

WASHINGTON, Audre Hayward

Cold and wet weather, some blueberries fields contain mummy berry.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Below normal temperatures continue to slow crop growth. Isolated reports of strawberry harvest reported though most crops are at least a week or more behind last year's crop. A wide band of thunderstorms on Wednesday across Western & Central Massachusetts brought with them damaging hail that caused varying levels of damage to vegetable and fruit crops. Potatoes are one crop that are really flourishing with the current weather conditions.

PLYMOUTH, Erika Saalau Rojas

Scattered thunderstorms and rain events continued throughout the week. Some bogs are showing leaf drop and upright dieback, most likely due to drought conditions in 2016. Sparganothis fruit worm and Dearness scale were reported last week, while gypsy moth caterpillars remain a threat.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Another mixed week of cool and rainy conditions followed by more sun and slightly warmer temps towards the end. Farms delayed with corn planting, though lots of acres got planted over the week, and fields are emerging. Grass growth continues to be strong, but poor conditions for harvesting. Early vegetables just starting to show up at farmers' markets.

COOS, Steve Turaj

Cool, wet conditions prevailing, rain or threatening to throughout week. Pea-sized hail Wednesday night and possibly other scattered locations while blueberries and apples in blossom. Rivers still running high. Most field corn planted despite weather, some emerging on earlier planted fields on lighter soils fields, some still to go in, delayed planting and emergence this year for corn crop. Orchard and other early grasses beginning to head out, pastures quite lush now while conditions to harvest poor. Attempts to mow some now seem disappointing. Barley at about two-leaf stage.

GRAFTON, Heather Bryant

Another week of mostly rain. Some farmers have hay that needs to be cut but can't find a weather window to get it done. Some areas of the county got hail mid-week.

GRAFTON, Steven Schmidt

For the week ending June 3rd, we received 1.13 inches of rain. The beginning of the week was wet, with the week end delivering a few light showers. Soils on some fields with lower permeability have remained soggy. Farmers are working around these areas or avoiding the fields completely when haying and planting, to prevent rutting and damage to the fields. Some corn fields have areas that are saturated which have either not yet germinated, or were left unplanted. Farmers are hoping for some warm dry conditions so that they can finish planting and complete their first cutting of hay and haylage. Farms with well drained soils are in much better shape when it comes to planting and first cutting. We need some heat and dry conditions for a few days, to give everything a boost.

HILLSBOROUGH, George Hamilton

Field Crops: Farmers are plowing, disking, fertilizing, planting corn, and applying herbicides to fields. Farmers making haylage and hard to bale hay with rain showers taking place. Vegetables: Transplanting tomato and pepper plants in field, and making successive planting vegetable crops. Planting some fields is delayed because of rain and wet soils. Harvesting spinach, asparagus and rhubarb. First European corn borer moth caught in traps. Fruits: Fruit growers monitoring pest and crop development and applying cover sprays for pest control. Apple scab lesion spotted in two locations. Orchardists are applying thinning sprays to apple orchards and hand thinning peach where there is a crop. Mowing orchard floor and weed spraying under trees. Blueberries were at petal fall by weekend's end. Strawberries were blooming to petal fall.

ROCKINGHAM, Nada Haddad

The week saw some sun, rain drizzles and showers, and relatively cold nights. It's been a soggy spring. Harvesting lettuces, greens and microgreens, arugula, zucchini and summer squash! Harvesting strawberries growing in high tunnels. Preparing fields, vegetables plants growing under row covers. Some growers are making more progress in the field to harrow and till. Winter rye cover crops still growing and been mowed in some fields few times waiting for the soil underneath to dry so it's cultivated. Farm stands are opening. Pasture are growing and livestock are out grazing. Spraying protective fungicides between showers in fruit orchards. Warm and sunny weather needed.

SULLIVAN, Jennifer Z. Gehly

A quarter of an inch to an inch of rain fell during the week. Isolated severe thunderstorms moved through the area during the afternoon/evening hours on Wednesday. Pea-sized hail was reported in the northeastern portion of the county. Highs were in the mid-60s to low 70s during the week with lows in the mid-40s to mid- 50s. Between showers, more corn was planted as well as vegetables. Conditions haven't been favorable to making hay. A stretch of clear skies and warmer temperatures are needed.

RHODE ISLAND**ALL RI COUNTIES, Heather Faubert**

Fields are very wet making it impossible to enter many fields

VERMONT**ALL VT COUNTIES, Terence Bradshaw**

Wet weather continues, many farmers are getting pretty frustrated. Apple scan primary ascospore release is likely over, but growers are recommended to maintain protection until potential infections and their conidial release can be evaluated. Insects are moving, codling moth is active in most of the state, plum curculio stings have been observed on some fruit. Heavy crop and poor weather is resulting in a difficult-to-thin crop. Hail was reported in a couple of orchards last week. Despite heavy bloom and high crop potential, the weather has not been kind so far this season. Grapes are growing fast, shoots are about a foot long in the Champlain Valley and fungicide protection is being applied.

ADDISON, Pamela Smith

Conditions vary throughout the county depending on soil type. Heavy soils remain difficult to work and some fields are still too wet to work without causing damage. Wet conditions are causing some root rot.

BENNINGTON/RUTLAND, Tina Williams

A few dry days allowed chopping of first cut hay to commence or tillage/planting. The ground is still very wet in most places. Hay is quickly passing quality. Dry hay has been almost non-existent.

FRANKLIN, Paul Stanley

Another wet week in Franklin County, Vt. has hampered first cut grass harvest. Some more corn planted and a lot has emerged. Hay quality continues to go down and we are moving to less anxiety for the harvest because quality is getting to its lower limits. Gardens continue to go in between showers. Fruits are doing well, however, as strawberries progress there will be concern for mold on the fruit. Grazing is doing great if the cattle can stay on the high ground.

LAMOILLE, Heather Mateja

Rain for the week and cool temperature.