



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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Week ending July 2, 2017

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

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Released July 5, 2017

**Fair week for field work:** New England averaged 4 days suitable for field work last week. Last week scattered thunderstorms brought heavy rain and hail in several counties in the New England states. The high levels of moisture has created some worries about rot, pests, and damage to tree fruits and vegetables. Regional average weekly temperatures ranged from 6 degrees below to 4 degrees above normal. Weekly precipitation ranged from 0.02 to 5.67 inches throughout the region. Many growers who were able to plant their crops in time are seeing good growth rates, however the high levels of rainfall have set most behind. Corn emerged where planted and seems to be progressing at a steady rate, however more dry days are needed to continue the steady growth. Fruit farmers who are able to manage pests and are unaffected by hail seem to be benefiting the most from the recent weather; unfortunately the same cannot be said for many vegetable farmers. Pests such as cutworms and cucumber beetles have started to destroy vegetable crops and growers have been especially careful to monitor for diseases. Field activities for the week included tillage, side dressing fields with fertilizer, cultivating, mowing weeds, as well as equipment repair and maintenance.

## Soil Moisture for Week Ending July 2, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	71	28
SUBSOIL	0	0	72	28

## Crop Conditions as of July 2, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	0	1	59	39
BLUEBERRIES, WILD (ME)	0	0	0	100	0
DRY HAY	0	8	23	58	11
OATS (ME)	0	0	0	10	90
PASTURE/RANGE	2	3	18	54	23
PEACHES	1	0	1	9	89
PEARS	0	0	0	20	80
QUALITY OF DRY HAY MADE	0	23	25	43	9
STRAWBERRIES	0	2	6	58	34
SWEET CORN	0	0	8	75	17

## Crop Progress as of July 2, 2017

(in percent)

Item	This Week	Last Week	Last Year
APPLES: PETAL FALL	97	91	N/A
APPLES: FRUIT SET	91	84	N/A
BLUEBERRIES, TAME: FULL BLOOM	97	88	N/A
BLUEBERRIES, TAME: PETAL FALL	95	77	N/A
BLUEBERRIES, TAME: FRUIT SET	84	57	N/A
BLUEBERRIES, WILD (ME): PINK	100	90	N/A
BLUEBERRIES, WILD (ME): FULL BLOOM	80	70	95
BLUEBERRIES, WILD (ME): PETAL FALL	60	50	86
BLUEBERRIES, WILD (ME): FRUIT SET	50	40	67
CORN: EMERGED	95	91	N/A
DRY HAY: 1st CUTTING	75	63	94
PEACHES: PINK	94	82	N/A
PEACHES: FULL BLOOM	77	65	N/A
PEACHES: PETAL FALL	68	56	N/A
PEACHES: FRUIT SET	49	39	91
PEARS: PINK	84	70	N/A
PEARS: FULL BLOOM	69	56	N/A
PEARS: PETAL FALL	53	40	N/A
PEARS: FRUIT SET	41	28	94
STRAWBERRIES: PINK	99	92	N/A
STRAWBERRIES: FULL BLOOM	95	80	N/A
STRAWBERRIES: PETAL FALL	89	73	N/A
STRAWBERRIES: FRUIT SET	82	63	N/A
STRAWBERRIES: HARVESTED	33	11	63
SWEET CORN: PLANTED	96	84	93
SWEET CORN: EMERGED	43	N/A	N/A

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

**July 2, 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	80	53	67	-1	1.68	6	11.48	+0.11	47	728	+49	1482
	Bangor_Intl_Air	79	49	65	-2	1.21	5	15.04	+4.82	43	650	+13	1393
	Bethel	81	49	63	-3	4.35	5	16.41	+4.13	44	632	+11	1345
	Bridgton	78	49	63	-2	3.69	6	17.25	+5.33	50	553	-4	1223
	Caribou_Municip	78	45	63	-1	2.03	6	13.04	+3.62	54	563	+79	1247
	Dover-Foxcroft	79	47	63	-1	1.34	6	14.00	+2.44	50	570	+120	1249
	Durham	80	49	64	-3	1.97	5	14.17	+1.99	50	648	+59	1384
	East_Surry	78	50	64	-2	2.33	6	15.25	+3.48	55	494	-58	1211
	Eustis	76	43	61	0	2.93	6	14.31	+3.51	46	425	+81	1026
	Frenchville	73	41	60	-3	1.01	4	14.35	+4.60	52	421	-5	1053
	Harmony	79	46	64	-2	2.17	6	13.49	+2.12	49	609	+47	1329
	Hollis	84	48	66	0	1.75	4	15.99	+3.96	47	626	+45	1322
	Houlton	77	44	63	-1	0.81	6	11.93	+2.02	52	541	+59	1224
	Livermore_Falls	79	47	64	0	2.09	6	12.23	-0.46	47	602	+130	1311
	Millinocket_Wtr	78	47	62	-4	1.70	6	17.26	+5.83	55	502	-57	1146
	Moosehead	75	44	62	-1	2.85	6	16.50	+4.99	54	486	+100	1119
	Portland_ME	82	50	67	0	0.80	4	14.25	+2.84	40	698	+121	1460
	Rangeley_2NW	77	42	59	-3	2.85	6	13.67	+2.85	56	401	+9	991
	Topsfield_2	80	52	64	-1	1.00	5	15.13	+3.60	52	561	+52	1252
	Turner	79	50	65	-4	1.61	6	12.67	+0.85	51	666	-87	1395
	West_Rockport	78	51	65	0	1.93	5	14.25	+1.30	47	609	+94	1335
	Whiting	84	48	64	+1	0.86	4	15.26	+2.39	47	512	+120	1276
	Woodland	81	50	67	+1	0.63	3	12.93	+1.75	41	645	+112	1398
New Hampshire	Berlin_AG	79	47	62	-3	2.34	6	14.98	+4.18	52	551	0	1227
	Bradford_2	84	44	64	-3	1.20	5	17.21	+5.05	36	584	-136	1282
	Colebrook	75	44	61	-3	1.27	6	15.69	+4.86	61	439	-54	1069
	Concord	90	45	68	0	1.59	4	14.95	+5.35	42	885	+167	1672
	East_Milford	87	48	68	-1	2.52	5	16.33	+4.76	37	846	+61	1639
	Epping	87	49	68	0	1.73	5	14.46	+2.99	42	807	+84	1577
	Errol_AP	77	43	60	-3	2.15	5	14.66	+4.39	53	462	+47	1092
	Greenville	84	47	66	0	2.06	4	18.78	+7.48	36	693	+94	1405
	Hancock	89	45	68	+1	1.37	6	15.91	+4.15	47	798	+134	1549
	Jaffrey_Silver_	87	46	68	+2	1.72	5	16.83	+5.53	41	828	+229	1610
	Jefferson	79	48	63	-2	3.16	6	15.48	+4.73	55	615	+14	1304
	Keene_AG	85	47	65	-3	2.43	4	17.80	+6.99	44	710	+14	1465
	Lakeport_2	87	51	68	-1	1.56	5	16.89	+6.19	43	822	+92	1594
	Lebanon	83	46	66	-1	3.15	5	15.65	+6.22	47	859	+188	1647
	North_Conway	83	47	64	-3	3.98	6	18.01	+5.77	48	688	+26	1423
	Tamworth_4	80	44	62	-3	3.34	4	19.55	+6.26	45	552	+42	1236
	Wolfeburro	90	54	68	-1	1.73	4	16.28	+5.58	49	769	+39	1536
Vermont	Averill	74	43	61	0	1.81	6	13.92	+1.61	44	441	+114	1065
	Bennington_AP	84	47	67	+2	5.67	5	20.21	+6.98	47	845	+279	1647
	Burlington_Intl	81	54	67	-2	2.67	7	15.84	+6.03	53	968	+201	1764
	Corinth	76	44	60	-6	5.04	6	18.06	+8.54	52	488	-122	1157
	Johnson_2N	74	48	61	-4	2.75	7	17.73	+7.02	58	540	-21	1198
	Marlboro_Raws	78	49	65	0	2.02	4	20.84	+10.51	43	663	+137	1402
	Montpelier_AP	79	45	62	-4	3.59	7	18.12	+8.60	54	634	+24	1344
	Newport_AG	78	50	63	-4	1.81	6	13.97	+3.25	54	602	-122	1285

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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	77	47	62	-3	4.19	5	18.76	+6.40	47	595	+25	1309
	Rutland_AG	80	47	63	-5	1.85	6	13.79	+3.38	48	658	-97	1402
	Springfield_VT	83	47	66	-1	1.99	5	16.57	+4.09	45	783	+152	1551
	South_Lincoln	76	45	61	-2	5.14	5	20.01	+6.76	54	553	+82	1215
	Sutton	75	49	61	-3	2.29	6	17.02	+6.05	59	521	+38	1171
	Walden	76	42	59	-5	2.49	6	16.05	+5.08	62	371	-112	941
	Woodstock	82	46	64	-3	3.83	5	18.11	+7.20	42	715	+77	1471
Massachusetts	Amherst	85	49	69	-1	1.42	4	15.74	+3.87	42	870	+67	1689
	Barre_Falls_Dam	87	46	68	+2	2.30	5	18.16	+6.35	46	847	+257	1650
	Bedford_Hanscom	90	50	71	+1	1.72	3	13.81	+2.37	39	974	+161	1793
	Beverly_Ag	84	51	68	-2	0.95	4	17.09	+6.53	44	765	-73	1536
	Birch_Hill_Dam	85	47	67	+1	1.54	5	14.97	+3.58	43	778	+183	1541
	Boston_Logan_In	88	58	73	+1	0.26	3	13.27	+3.17	39	1007	+100	1854
	Chatham_AP	81	55	70	+4	0.02	1	11.45	+0.28	41	731	+187	1568
	Chicopee_Westov	87	46	69	-1	1.07	3	12.62	+0.75	41	991	+188	1820
	Edgartown	82	53	68	0	0.02	2	13.78	+2.47	42	731	+40	1577
	East_Brimfield_	83	50	68	0	0.84	5	14.73	+3.10	50	825	+116	1630
	Fitchburg	90	53	72	+2	0.81	4	14.30	+1.98	39	1085	+254	1918
	Greenfield	85	49	68	-2	2.08	4	17.33	+5.46	40	849	+46	1667
	Hyannis_AP	80	54	70	+2	0.02	1	12.57	+2.36	42	796	+137	1631
	Lawrence_AP	90	54	73	+3	1.78	3	14.37	+3.12	35	1111	+318	1943
	Maynard	87	48	70	0	1.11	4	15.63	+4.19	45	988	+175	1831
	New_Bedford	82	50	69	-3	0.02	2	14.70	+2.64	44	859	-8	1694
	North_Adams_Har	85	50	67	+1	1.88	5	15.07	+1.09	45	830	+254	1630
	Norwood	87	49	70	0	0.46	3	13.08	+2.06	39	1009	+149	1859
	Pittsfield	82	47	66	-1	1.26	5	14.47	+1.29	46	764	+90	1540
	Plymouth	84	51	71	+1	0.07	3	15.24	+3.26	45	890	+96	1708
	Taunton_4NW	85	52	71	+1	0.39	4	15.77	+4.52	47	973	+157	1811
	Westfield_Barne	87	46	70	+3	0.29	3	13.02	+0.75	41	994	+322	1827
	West_Otis	87	46	69	+3	1.07	6	13.41	-0.57	49	939	+311	1760
	Worcester	82	50	67	-1	1.42	3	14.62	+2.22	44	832	+115	1615
	Worthington	84	44	65	-1	1.39	5	16.57	+3.48	47	652	+45	1395
Rhode Island	Newport_AP	80	56	68	0	0.09	2	14.10	+3.18	43	821	+115	1677
	Providence	85	55	72	+1	0.18	2	17.37	+6.17	44	1050	+146	1917
	Westerly-Wester	82	54	70	+1	0.23	3	13.80	+2.08	40	912	+129	1783
	Woonsocket	87	51	69	-1	0.50	3	15.84	+3.94	42	975	+141	1819
Connecticut	Bridgeport_Siko	86	59	74	+2	0.19	4	12.65	+0.98	41	1162	+231	2062
	Danbury_AP	87	50	71	0	1.25	4	11.64	-1.72	42	938	+29	1774
	Hartford_Bradle	88	50	71	-1	0.77	5	11.85	-0.35	42	1102	+116	1960
	Meriden-Meriden	85	48	70	0	1.16	5	11.30	-2.57	38	1032	+194	1902
	Norfolk	85	47	67	+1	1.25	3	14.09	+0.11	47	726	+98	1485
	Norwich	85	55	71	0	0.13	2	14.95	+2.55	38	1045	+129	1914
	Staffordville	85	47	67	-1	0.83	2	12.69	+0.25	37	748	+11	1528
	Thomaston_Dam	91	45	69	0	2.28	5	15.11	+2.00	53	951	+198	1798
	West_Thompson_L	84	46	68	0	0.58	3	14.12	+1.66	47	850	+112	1656
	Willimantic	87	51	72	+4	0.58	2	11.38	-1.06	42	1149	+412	2022

Summary based on NWS preliminary data. DFN = Departure From Normal.  
Precipitation (rain or melted snow/ice) in inches.  
Air Temperatures in Degrees Fahrenheit.

## 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

NEW LONDON, Sarah Woodward

Hot and sunny all week. Thunderstorms Tuesday night, a few reports of small hail. Harvesting strawberries, raspberries, zucchini, snap peas, tomatoes and garlic scapes. Signs of dead gypsy moth caterpillars on tree trunks.

WINDHAM, Alicia Mott

Scattered thunderstorms produced heavy rain and localized hail throughout the week. Temperatures have stayed consistently warm in the 80's. Producers are picking raspberries, strawberries, asparagus, carrots, radishes, and lettuce. Corn is up, and hay chopping continues.

### MAINE

AROOSTOOK (Central), Larry James

Early potatoes are budding. Grain fields look excellent. Some silage hay cut last week. If the unsettled weather continues, making dry hay will be a challenge.

CUMBERLAND/YORK, Sandy Truslow

Hay has been difficult to make due to frequent showers. Corn short of "up the knees by 4th of July", most is way behind and some has just been planted. Early transplanted & covered sweet corn is reported to be ready to pick by the 4th. Strawberries are plentiful at markets.

FRANKLIN, Gary J. Raymond

Lots of thunderstorms and rain last week, almost every day. Hay harvest came to a standstill. There is some need to worry about rot on vegetables. Hopefully we dry out a little this week.

HANCOCK/PENOBSCOT, Valerie Porter

Crop planting is completed and is looking fairly good. Evening showers are keeping ground moist at this time. Strawberries are excellent, blueberries as well. Corn has emerged and doing okay, but we need more heat. Green chop is being completed and looks good as well. Fruit has set on most trees. Farmers are liking this weather and are doing great. Pastures are maintaining good feed for the present time.

### MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Scattered thunderstorms mid-week brought damaging hail to central and northeastern Massachusetts. Damage reported to tree fruit and vegetables.

HAMPSHIRE/HAMPDEN, Heather Baylis

This week featured scattered storms throughout the week. Especially damaging was a Tuesday hailstorm that triggered Notice of Loss from multiple farmers. Amount of rain has made it difficult to harvest hay because some of the fields are too wet. Farmers are scouting carefully for pests and monitoring crops carefully for diseases. Raspberries are coming! Farmers are picking garlic scapes, lettuce mixes, early zucchini and summer squash, beets, peas and spinach.

### NEW HAMPSHIRE

COOS, Steve Turaj

A rain filled week with passing storms made hay-making problematic. All forage grasses are now headed out and declining in quality. Many pasture and hay meadows are quite wet. Corn is looking pretty good and is about ready for nitrogen top-dress applications, which are probably needed this year considering the rainfall in spring. Seeing some cutworm damage on no-till corn. Cucumber beetles now showing themselves.

GRAFTON, Heather Bryant

Saturday night saw heavy rain and thunderstorms over much of the county.

HILLSBOROUGH, George Hamilton

Weather: Wide spread hail occurred twice during week. Some crop damage reported. On-and-off rain showers has made it difficult to make hay, Fruit: Strawberry crop harvest continues and some growers getting ready to renovate harvested. Raspberry starting to be harvested. Fruit growers monitoring pest and crop development and apply sprays for pest control. Also, growers are training young fruit trees along with mowing orchard floor. Sweet Cherry harvest mostly over. Field Crops: Farmers continued to bale hay or make haylage between rain showers, along with side dressing fertilizer to field corn if needed. First crop well-passed its peak and second crop coming along. Vegetables: Harvesting greens, spinach, scallions, radishes, cucumbers, greenhouse tomatoes, rhubarb, lettuce, zucchini, summer squash, etc. Growers busy trying to side dressing fields with fertilizer, cultivating, mowing weeds, scouting for pests and spraying if needed. Insects: Squash Vine borers have appeared on many farms. Potato Leaf hopper can be found in vegetable crops and young fruit trees and newly planted strawberry beds. Spotted Wing Drosophila are being trapped at several locations.

**ROCKINGHAM, Nada Haddad**

Harvesting strawberries, blueberries, raspberries, cherries, scallions, peas, radish, greens, early carrots from hoop houses. Field work included weeding, trellising field tomatoes and succession planting. Monitoring for pests in fruit orchards. The beginning and the end of the week saw some heavy thundershowers and almost every day there was a rain spell. Low night temperature on Tuesday into Wednesday.

**SULLIVAN, Jennifer Z. Gehly**

Daily showers and thunderstorms hindered hay production in Sullivan County. The first rain free, blue sky day was Sunday. Tuesday brought heavy rain and 1/2 inch hail to parts of Cheshire County during the afternoon. Minimal damage was reported. Field corn planting is just about complete. There have been a few reports of prevented planting. Farmers will either be abandoning wet fields or planting them to another crop when they dry out. More and more vegetable crops are showing up at farm stands and farmers markets. Available crops include tomatoes, peas, summer squash, zucchini, chard, kale, and beets. Strawberries are still plentiful as well.

**RHODE ISLAND****ALL RI COUNTIES, George Goulart**

Producers continue to cut hay, this has been an excellent week weather wise to accomplish this task. Harvesting has begun for strawberries and salad greens. Most of the field corn has been planted. The remaining vegetable crops are growing at a good pace

**VERMONT****ADDISON, Pamela Smith**

Excessive rainfall continues to prevent planting of corn and soybeans. Many hay fields remain un-harvested and are too wet for equipment. Vegetable producers report most crops have been negatively impacted by prolonged rain, some with total losses. Flooding late last week and Saturday occurred in various Addison County locations. Producers with crop insurance are urged to contact their agents immediately.

**BENNINGTON/RUTLAND, Tina Williams**

Field work progressed but a heavy rainfall Saturday of over 4 inches brought production to a screeching halt for a few days. The coming week looks dryer once fields have recovered from Saturday's storm. Pastures are regenerating well. Fruit trees appear to be having a strong year at this point. Strawberry season came on late due to the rain and will be short lived.

**FRANKLIN, Paul Stanley**

Another wet week in Franklin County keeping any field work at a standstill. Nitrogen top dress on corn is becoming a challenge, however, with the abundant volume of first cut hay this will not be a major problem for feed inventories. Grazing in pastures is a challenge with many downpours and wet soil for cattle moving about. Strawberries continue to be on the moldy side with the moisture in the air and the soil under them. Franklin County is doing much better than other Vermont counties to the south, which will put pressure on our feed inventories that might move south in the fall to fill those voids.