



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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[www.nass.usda.gov/nh](http://www.nass.usda.gov/nh)  
Week ending June 23, 2019

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

[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)  
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**Good week for field work:** New England averaged 5 days suitable for field work last week. The region experienced a mix of weather with bright sunny days at the beginning and end of the week, and several inches of rain mid-week. Regional weekly temperatures ranged from 3.76 degrees below to 4.87 degrees above normal. Weekly precipitation ranged from 0.0 to 2.83 inches throughout the region. The intermittent showers slowed all field activities last week. However, warm temperatures along with the rain had been ideal for crop and grass growth. Most field crops including potatoes had emerged. Cranberries had begun blooming. With the continuous rain, many cranberry producers were questioning the last time they had gone this far into the season without having to irrigate. Vegetable crops were reported as doing well, with farmstands beginning to open for the season. Strawberry harvest began last week with many operations opening for Pick-Your-Own. Orchardists and small fruit growers were monitoring pests and applying protective fungicides. Field activities for the week included spreading manure, scouting for pests and spraying, and harvesting hay.

## Soil Moisture for Week Ending June 23, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	2	74	24
SUBSOIL	0	2	74	24

## Crop Conditions as of June 23, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	26	63	11
BARLEY (ME)	0	0	0	60	40
CRANBERRIES (MA)	5	10	20	50	15
DRY HAY	0	0	23	74	3
OATS (ME)	0	0	0	60	40
PASTURE AND RANGE	0	1	13	72	14
POTATOES (ME)	0	0	0	100	0
QUALITY OF DRY HAY MADE	0	0	61	34	5
STRAWBERRIES	1	3	13	70	13
SWEET CORN	0	2	13	83	2

## Crop Progress as of June 23, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: PETAL FALL	83	64	68	N/A
APPLES: FRUIT SET	43	40	56	N/A
BARLEY (ME): EMERGED	95	81	N/A	N/A
CORN: PLANTED	94	86	N/A	N/A
CORN: EMERGED	65	44	93	N/A
CRANBERRIES (MA): PINK	10	<5	N/A	N/A
DRY HAY: 1st CUTTING	62	47	73	69
OATS (ME): EMERGED	95	75	N/A	N/A
PEACHES: FULL BLOOM	94	82	74	N/A
PEACHES: PETAL FALL	86	66	62	N/A
PEACHES: FRUIT SET	79	44	49	66
PEARS: FULL BLOOM	94	84	68	N/A
PEARS: PETAL FALL	84	61	53	N/A
PEARS: FRUIT SET	75	35	38	57
POTATOES (ME): PLANTED	95	90	75	N/A
POTATOES (ME): EMERGED	68	33	25	76
SPRING TILLAGE: PERCENT COMPLETE	99	93	N/A	N/A
SWEET CORN: PLANTED	81	72	78	84

### June 23, 2019 New England Weekly Weather Summary

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Connecticut	NORTHWEST										
	Norfolk 2 Sw	69.9	58.3	64.07	65.03	-0.96	0.78	5	-0.32	2.65	-2.03
	Extreme/Average	69.9	58.3	64.07	65.03	-0.96	0.78	5	-0.32	2.65	-2.03
	CENTRAL										
	Burlington	74.2	60.2	67.25	68.34	-0.73	0.51	4	-0.1	3.14	-1.09
	Danbury Municipal Ap	75.6	59.1	67.36	68.17	-0.81	1.64	4	0.72	3.9	-0.55
	Hartford-Bradley International Airport	78.9	61.9	70.36	69.86	0.5	0.41	3	-0.49	2.57	-1.75
	Meriden Markham Municipal Ap	77.1	61.1	69.14	69.07	0.07	1.33	4	0.43	2.91	-0.95
	Norwich Pub Utility Plant	75.1	63	69.07	68.83	0.24	1.96	5	1.07	4.31	0.5
	Staffordville	71.6	58.1	64.86	66.47	-1.61	1.22	4	0.21	3.22	-1.18
	West Thompson Lake	71	60	65.5	66.36	-0.73	1.12	6	0.27	3.95	-0.17
	Willimantic Windham Ap	75.3	59.3	67.29	68.11	-0.83	0.92	3	0.04	3.05	-1.09
	Extreme/Average	74.8	60.3	67.6	68.15	-0.49	1.14	6	0.27	3.38	-0.78
	COASTAL										
	Bridgeport-Success Hill	N/A	N/A	N/A	70.21	N/A	1.02	4	0.43	3.99	1.06
	Extreme/Average	N/A	N/A	N/A	70.21	N/A	1.02	4	0.43	3.99	1.06
	STATE TOTAL	62.7	51	56.85	67.83	-0.51	1.05	6	0.17	3.32	-0.76
Maine	NORTHERN										
	Caribou Wfo	72.7	52.7	62.71	61.96	0.76	1.41	3	0.59	2.61	-0.54
	Frenchville Northern Aroostook Ap	72.4	53.3	62.86	60.51	2.34	0.56	3	-0.4	2.86	-0.48
	Houlton Airport	72.3	47.1	59.71	61.54	-1.83	1.04	3	0.17	2.4	-0.87
	Millinocket Municipal Airport	74.6	53.9	64.21	64.3	-0.09	1.11	3	0.15	3.03	-0.7
	Moosehead	75	45.5	60.25	N/A	N/A	0.11	1	-0.44	1.41	-1.81
	Rangeley	71.3	47.4	59.36	60.87	-1.51	1.53	3	0.55	3.44	-0.46
	Extreme/Average	73	50	61.52	61.84	-0.07	0.96	3	0.1	2.62	-0.81
	SOUTHERN INTERIOR										
	Augusta State Ap	73	57	65	65.39	-0.39	1.64	3	0.86	4.83	1.44
	Bangor International Airport	74.7	53.9	64.29	64.51	-0.23	1.75	4	0.91	3.63	0.06
	Bethel 6 Sse	71.7	53	62.36	N/A	N/A	1.44	2	N/A	4.96	N/A
	Bridgton 3 Nw	N/A	N/A	N/A	63.27	N/A	N/A	N/A	N/A	N/A	N/A
	Dover-Foxcroft Wwtp	72.9	52.4	62.64	62.67	-0.03	1.45	3	0.45	4.1	0.26
	Harmony	75.6	50.6	63.07	N/A	N/A	1.59	4	0.57	4.48	0.59
	Livermore Falls 1 E	73.4	50	61.71	N/A	N/A	2.01	2	0.93	5.02	0.97
	Topsfield 2	72.6	52.4	62.5	63.06	-0.56	1.45	4	0.44	2.96	-0.99
	Turner	72	54.4	63.21	64.79	-1.57	1.84	2	0.79	5.39	1.31
	Woodland	75.3	57.3	66.33	63.87	2.55	0.88	2	0.21	3.27	-0.02
	Extreme/Average	73.5	53.4	63.46	63.94	-0.04	1.56	4	0.65	4.29	0.45
	COASTAL										
	Durham	71.1	53.1	62.14	63.67	-1.53	1.7	4	0.73	5.55	1.63
	East Surry	70.2	52.7	61.42	N/A	N/A	2.57	3	N/A	6.68	N/A
Hollis	74	51.2	62.62	64.47	-1.4	0.12	1	-0.45	4.87	1.22	
Portland Jetport	72.7	56.3	64.5	64.89	-0.39	1.29	3	0.48	5.34	1.69	
West Rockport 1 Nnw	69.9	56.1	63	63.23	-0.23	0.02	1	-0.37	3.05	0.33	

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Extreme/Average	71.6	53.9	62.74	64.06	-0.89	1.14	4	0.1	5.1	1.22
	STATE TOTAL	73	51.6	62.3	62.82	-0.18	1.17	3	0.27	3.51	-0.11
Massachusetts	WESTERN										
	Lenox Dale	N/A	N/A	N/A	65.61	N/A	N/A	N/A	N/A	1.98	-0.47
	North Adams Harriman Airport	76	55	65.5	65.84	-0.34	0.26	4	-0.91	4.45	-0.09
	Pittsfield Municipal Ap	74.7	57.3	66	64.77	1.23	0.33	3	-0.52	4.08	-0.32
	Worthington	70.7	58.2	64.42	63.94	0.6	1.17	5	0.22	3.57	-1.01
	Extreme/Average	73.8	56.8	65.31	65.04	0.5	0.59	5	-0.4	3.52	-0.47
	CENTRAL										
	Amherst	73.7	58.7	66.21	67.43	-1.21	0.9	5	0	2.56	-1.36
	Barre Falls Dam	75.7	59	69	64.11	4.87	0.59	4	-0.07	2.51	-1.29
	Beverly Municipal Ap	74	59.7	66.86	66.4	0.46	1.19	3	0.44	4.55	1.09
	Chatham Municipal Ap	71.6	57.4	64.5	66.07	-1.57	2.51	6	1.82	6.21	2.85
	East Brimfield Lake	72.9	61	66.93	67.06	-0.13	0.79	4	-0.05	2.97	-0.88
	Fitchburg Municipal Ap	76.4	61	68.71	68.63	0.09	0.78	4	-0.19	5.03	0.98
	Greenfield No. 3	73.7	57.6	65.64	66.7	-1.06	0.79	6	-0.27	2.62	-1.16
	Lawrence	73.4	62	67.71	69.06	-1.34	1.48	5	0.61	5.83	1.91
	Lowell	74.7	60.1	67.43	67.96	-0.53	1.27	4	0.35	5.68	1.94
	Norwood Memorial Ap	79.3	61.3	70.29	67.16	3.13	0.9	3	0.03	2.64	-0.67
	Westfield Barnes Municipal Ap	77.4	59.1	68.29	67.6	0.69	0.41	4	-0.52	2.83	-1.32
	Worcester	72.9	60.3	66.57	66.37	0.2	0.72	3	-0.17	2.76	-1.29
	Extreme/Average	74.6	59.8	67.34	67.05	0.3	1.03	6	0.17	3.85	0.07
	COASTAL										
	Bedford Hanscom Field	78	60.9	69.43	68.49	0.94	0.13	3	-0.68	3.2	-0.68
	Birch Hill Dam	72.6	57.8	65.2	65.21	-0.16	0.72	4	0.04	4.37	0.56
	Boston	76.4	62.7	69.57	69.2	0.37	1.66	3	0.89	3.81	0.18
	Edgartown	70.5	59.5	65	67.26	-1.85	0.63	3	0.13	4.42	1.1
	Hyannis Barnstable Municipal Ap	73	59.7	66.36	66.86	-0.5	1.91	6	1.21	5.7	2.25
	New Bedford Municipal Ap	73.9	59.4	66.64	67.37	-0.73	1.16	4	0.42	3.38	-0.59
	Plymouth Municipal Ap	73.6	58.4	66	66.6	-0.6	1.98	5	1.25	5.53	1.7
	Taunton Municipal Ap	76.4	59	67.71	67.56	0.16	1.36	5	0.67	4.63	1.05
	Extreme/Average	74.3	59.7	66.99	67.32	-0.3	1.19	6	0.49	4.38	0.7
	STATE TOTAL	74.4	59.2	66.85	66.74	0.16	0.99	6	0.15	3.94	0.15
New Hampshire	NORTHERN										
	Berlin	75.5	50	62.75	63.74	-0.88	0.78	1	-0.05	2.92	-0.69
	Colebrook 3Sw	72	44	58	61.67	-2.9	0	0	-0.14	2.18	-0.79
	Errol Airport	71.7	49.9	60.79	N/A	N/A	1.55	2	N/A	3.37	N/A
	Jefferson	72.7	52	62.33	N/A	N/A	0.84	2	0.02	4.01	0.26
	Extreme/Average	73	49	60.97	62.7	-1.89	0.79	2	-0.06	3.12	-0.41
	SOUTHERN										
	Bradford 2	75.5	59.2	67.33	N/A	N/A	0.54	1	-0.2	3	0.38
	Concord Asos	76	55.4	65.71	66.31	-0.6	0.44	2	-0.36	3.86	0.32
	East Milford	73.3	59.1	66.21	67.09	-0.87	1.01	4	-0.36	4.15	-0.3
	Epping	72	58.9	65.43	66.4	-0.97	0.85	3	0	4.4	0.39
	Hancock	75.5	55.8	65.62	N/A	N/A	0.34	2	N/A	3.44	N/A
	Jaffrey Silver Ranch Airpark	74	58.3	66.14	N/A	N/A	0.97	4	N/A	4.42	N/A

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Keene	74.1	54.9	64.5	66.16	-1.66	0.91	1	0.53	4.02	0.84
	Lakeport 2	74.9	56	65.43	67.3	-1.87	0.95	2	-0.06	4.35	0.34
	Lebanon Municipal Ap	78.7	54.1	66.43	66.66	-0.23	2.13	2	1.38	5.87	2.66
	North Conway	74.9	52.1	63.5	64.66	-1.16	1.9	2	0.89	5.66	1.68
	Tamworth 4	72.3	49.7	61	63.93	-2.93	1.94	2	0.91	6.03	1.92
	Extreme/Average	74.7	55.8	65.21	66.06	-1.29	1.09	4	0.3	4.47	0.91
	STATE TOTAL	74.1	53.7	63.9	65.03	-1.47	1	3	0.19	4.06	0.51
Rhode Island	ALL										
	Newport State Ap	73.6	60.6	67.07	67.4	-0.33	1.92	5	1.1	5.71	2.04
	Providence	76.1	61.7	68.93	69.44	-0.51	1.32	4	0.55	4.52	0.91
	Westerly State Airport	74.4	61.9	68.14	66.99	1.16	1.53	4	0.82	7.19	3.55
	Woonsocket	74.6	60.1	67.36	68.26	-0.9	1.12	7	0.2	4.64	0.59
	Extreme/Average	74.7	61.1	67.88	68.02	-0.15	1.47	7	0.67	5.52	1.77
	STATE TOTAL	74.7	61.1	67.88	68.02	-0.15	1.47	7	0.67	5.52	1.77
Vermont	NORTHEASTERN										
	Averill	71	47.7	59.36	N/A	N/A	1.59	3	N/A	3.83	N/A
	Barre Montpelier Knapp State Ap	72.6	52	62.29	64.09	-1.8	2.76	2	1.88	6.15	2.63
	Burlington Wso Ap	78.3	57	67.64	67.24	0.4	1.4	1	0.56	4.32	0.9
	Corinth	71	51	61	62.46	-2.2	N/A	N/A	N/A	3.51	N/A
	Newport	73.9	51.1	62.5	64.13	-1.63	1.02	3	0.08	3.4	-0.33
	Rochester	73.6	51.9	62.71	63.47	-0.76	0	0	-1.16	0	-3.75
	Saint Johnsbury	75.9	52.4	64.14	N/A	N/A	1.82	4	N/A	4.65	N/A
	Sutton	71.1	53.3	62.21	61.43	0.79	2.83	3	1.79	5.46	1.45
	Extreme/Average	73.4	52	62.73	63.8	-0.87	1.63	4	0.63	3.92	0.18
	WESTERN										
	Bennington Morse State Ap	76.6	54	65.29	65.06	0.23	0.47	4	-0.53	5.13	1.17
	Rutland	74	53.6	63.79	65.44	-1.66	1.65	2	0.73	4.33	0.63
	South Lincoln	69	49.1	59.07	62.83	-3.76	3.1	1	2.17	6.07	2.79
	Extreme/Average	73.2	52.2	62.72	64.44	-1.73	1.74	4	0.79	5.18	1.53
	SOUTHEASTERN										
	Johnson 2 N	70.7	52.1	61.43	N/A	N/A	1.22	2	N/A	3.37	N/A
	Springfield Hartness State Ap	76.4	54.4	65.43	65.44	-0.01	0.47	2	-0.35	3.53	-0.39
	Woodstock	76.3	54.4	65.36	65.7	-0.34	2.59	3	1.81	6.1	2.72
	Extreme/Average	74.5	53.6	64.07	65.57	-0.18	1.43	3	0.73	4.33	1.17
	STATE TOTAL	73.5	52.4	62.95	64.31	-1.04	1.63	4	0.7	4.4	0.79

DFN = Departure from normal.

Weather summary provided by the Southern Regional Climate Center, <https://climdata.srcc.lsu.edu>.

## 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  
Nitrate testing and top-dressing Nitrogen on corn. Harvesting haylage on the few sunny days. Spreading manure when conditions allow.

### MAINE

AROOSTOOK (Central), Larry James  
Most potato fields have emerged. Warmer temperatures along with a couple inches of rain Friday has really sped up crop growth. Hay crops look excellent so far. Crops are probably about 10 days behind normal.

CUMBERLAND/YORK, Sandy Truslow  
Nice weather over the weekend. Farmers are still having to work around wet areas. Many will have prevented planting or late planting of an alternative crop. Fields were wet after 1.5 inches of rain on Thursday.

### MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski  
Intermittent showers slowed all field activities in the middle of the week. Asparagus harvest is essentially complete and yields are down 20-30%. Transplanting of cigar binder tobacco continues but lags considerably behind last year.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH, Dr. Peter Jeranyama  
Cranberry is now showing scattered blooms and they have been reported to be in this order; Early Black and Howes are less than 10% open flowers. Stevens have a wide range of 3 to 21% open flowers; Ben Lear has a range of 6 to 20 %; Mullica Queen is 10 to 20%; Crimson Queen is 20 to 40% open blooms. Scattered blooms means it's time for first fungicide sprays against fruit rot. Bees and bumble bees are out.

PLYMOUTH, Steve Ward  
Wet conditions continue. Many cranberry growers are questioning the last time they've gone so far into the season without having to irrigate.

### NEW HAMPSHIRE

CHESHIRE, Carl Majewski  
A mix of weather, with bright, sunny days at the beginning and end of the week. All the corn has emerged now, and earlier-planted fields are growing well. Conditions are still ideal for growing grass, but difficult for harvesting it. Most first cutting haylage is done, but plenty of upland fields are still a little too wet for equipment, with infrequent stretches of good drying conditions. Vegetable crops still doing well, with farmstands beginning to open for the season. First strawberries of the season have appeared, with farms opening for PYO.

GRAFTON, Heather Bryant  
Farms are starting to get caught up, but typical reports are still that folks are 1-2 weeks behind.

HILLSBOROUGH, George Hamilton  
Fruit: Strawberry harvest continues. Fruit growers mowing orchard floors, monitoring pest and crop development, and applying sprays for pest control. Some apple scab being seen. Field Crops: Farmers making haylage. Farmers are trying to finish up corn planting, side-dressing fertilizer to field corn, if needed, and to hay fields. Pastures and hay fields are growing well. Vegetables: Growers continued harvesting early season vegetables such as lettuce, greens, radishes, etc. Weeds are plaguing growers. Farmers are side dressing fields with fertilizer, cultivating and hand-hoeing weeds, scouting for pests and spraying. Striped cucumber beetle and potato leaf hopper is here, and first squash vine borer has been caught!

ROCKINGHAM, Nada Haddad  
What a great weekend for strawberry PYO operations and festivals. Perfect and abundant strawberry fruits. Some PYO operations had to close on Thursday because of the torrential rain. Harvesting cabbage, salad greens, rhubarb, asparagus, kale, microgreens, scallions, radish, arugula, and greenhouse tomatoes. Preparing more vegetable fields and planting different vegetable varieties. Orchardists and small fruit growers are monitoring pests in the field and applying protective fungicides. With the sun and a few showers and misting rain, pasture and hay fields are growing well.

SULLIVAN, Jennifer Z. Gehly  
Finally another dry stretch over the weekend for dry hay makers. Field corn was emerging well with the tail end of planting this week. Some heat will be needed at some point! Strawberries coming on slowly.

### RHODE ISLAND

ALL RI COUNTIES, Heather Faubert  
Very wet week. Fields are saturated. Peak strawberry harvest is being damaged by all the rain and high humidity.

### VERMONT

ALL VT COUNTIES, Terence Bradshaw

Welcome change in weather has brought improvement in growing conditions. Primary apple scab season is over in all orchards; growers are keeping an eye out for lesions before ending spraying for the season. Fire blight has popped up in sporadic spots; growers are cutting out where they see it. Codling moth are active in all orchards, growers are treating in warmer sites (Champlain, Connecticut valleys) and awaiting egg hatch in cooler areas. Grapes are growing rapidly and all major diseases are active and need management.

BENNINGTON/RUTLAND, Tina Williams

A heavy rain storm Thursday, June 13 flooded fields again and brought field work to a screeching halt. Newly planted fields lay under water, with a high chance of rotting the seed in the ground where it lays. Dry hay production is at a standstill. Haylage & baleage is harvested off dry fields without too deep of ruts. Fruit trees are plentiful. Strawberry crop is fair but season will be short with the cold wet spring.

FRANKLIN, Paul Stanley

Doing very well to catch up in Franklin County, Vermont this week. Most of the corn is planted and first cut hay continues to be harvested. Growth for second cut hay has been great with some being harvested. Manure continues to be spread on grassland as it is harvested. Jury still out on the strawberries harvest; however, looks good at this time with dryer weather minimizing berry rot.

ORLEANS, David Blodgett

June continues to be cooler and wetter than normal. However, there have been breaks in the wet weather to allow first cut hay harvest. Almost all of the harvest has been in the form of haylage. Very little harvest has been in the form of dry hay. Hay yields are down a little due to the cooler temperatures. Corn has been planted and emergence looks good. Most corn is 3-6 inches tall. Grazing is in full swing and pastures are looking good right now. Activity this past week has been first cut hay harvest and manure spreading.