



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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www.nass.usda.gov/nh
Week ending July 7, 2019

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

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Excellent week for field work: New England averaged 6 days suitable for field work last week. The region finally experienced some dry weather. Hot, humid conditions most of the week with some rain on Saturday was reported throughout the states. Regional weekly temperatures ranged from 0.66 degrees below to 6.5 degrees above normal. Weekly precipitation ranged from 0 to 1.81 inches throughout the region. Plenty of water and heat helped field crops catch up after the late spring planting. Hay fields were reported as the best in years. Many producers continued to make first or second cuttings of hay. Vegetable growers were reported as transitioning to cultivation season as warm sunny days have germinated weed seeds. Harvest of a wide varieties of summer vegetables was in full swing; crops were reported as doing well. Strawberry harvest continued, picking was reported as strong despite the late start. Some areas reported harvesting raspberries and blueberries. Fruit growers continued monitoring pest and crop development and applying spray for pest control. Field activities for the week included side-dressing fertilizer, scouting for pests and spraying, harvesting hay and vegetables.

Crop Progress as of July 7, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FRUIT SET	94	73	86	N/A
CORN: EMERGED	95	76	N/A	N/A
CRANBERRIES (MA): PINK	100	75	N/A	N/A
DRY HAY: 1st CUTTING	79	72	94	N/A
STRAWBERRIES: PETAL FALL	97	90	85	N/A
STRAWBERRIES: FRUIT SET	93	84	77	N/A
STRAWBERRIES: HARVESTED	47	23	44	63
SWEET CORN: PLANTED	95	90	97	N/A

Soil Moisture for Week Ending July 7, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	7	76	17
SUBSOIL	0	6	75	19

Crop Conditions as of July 7, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	12	66	22
BARLEY (ME)	0	0	0	40	60
CRANBERRIES (MA)	5	10	20	50	15
DRY HAY	0	0	24	68	8
OATS (ME)	0	0	0	40	60
PASTURE AND RANGE	0	3	15	55	27
POTATOES (ME)	0	0	0	80	20
QUALITY OF DRY HAY MADE	0	2	44	40	14
STRAWBERRIES	0	2	11	61	26
SWEET CORN	0	3	20	67	10

July 7, 2019 New England Weekly Weather Summary

State	Station	Air Temperature Last Week					Precipitation				
		Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Connecticut	NORTHWEST										
	Norfolk 2 Sw	81.6	61.3	71.43	67.57	3.86	0.75	2	-0.21	2.66	-1.6
	Extreme/Average	81.6	61.3	71.43	67.57	3.86	0.75	2	-0.21	2.66	-1.6
	CENTRAL										
	Burlington	81.6	59	70.3	71.1	-0.66	0	0	-0.64	2.55	-1.19
	Danbury Municipal Ap	84.4	63.1	73.79	70.83	2.96	0.24	1	-0.67	3.87	0.04
	Hartford-Bradley International Airport	90.9	66	78.43	72.83	5.6	0.33	1	-0.49	2.39	-1.24
	Meriden Markham Municipal Ap	88.3	64.1	76.21	72.03	4.19	N/A	0	-0.89	2.8	-0.88
	Norwich Pub Utility Plant	86.6	66.4	76.5	71.8	4.7	0.12	1	-0.58	3.86	0.42
	Staffordville	84	60.1	72.07	69.2	2.87	1.5	2	1.01	3.9	0.36
	West Thompson Lake	83.8	60.4	72.1	69.34	2.92	0.31	1	-0.29	3.39	-0.24
	Willimantic Windham Ap	86.6	63.1	74.86	70.99	3.87	0.26	1	-0.73	2.89	-0.73
	Extreme/Average	85.8	62.8	74.28	71.02	3.31	0.39	2	-0.41	3.21	-0.43
	COASTAL										
	Bridgeport-Success Hill	N/A	N/A	N/A	73	N/A	0.68	2	0.25	3.42	0.53
	Extreme/Average	N/A	N/A	N/A	73	N/A	0.68	2	0.25	3.42	0.53
	STATE TOTAL	72.2	53.2	62.67	70.61	2.93	0.51	2	-0.27	3.13	-0.53
Maine	NORTHERN										
	Caribou Wfo	81.3	56.6	68.93	64.77	4.16	0.96	2	0.01	3.55	0.08
	Frenchville Northern Aroostook Ap	81	58.1	69.57	63.61	5.96	0.84	2	-0.27	3.16	-0.83
	Houlton Airport	82	52.4	67.21	64.8	2.41	0.76	2	-0.1	4.74	1.22
	Millinocket Municipal Airport	85.1	58.3	71.71	67.53	4.19	0.59	2	-0.35	5.02	1.2
	Moosehead	79.2	55.8	67.5	N/A	N/A	0.17	2	-0.49	2.79	-0.8
	Rangeley	81	53.1	67.07	63.47	3.6	0.6	2	-0.32	3.74	-0.14
	Extreme/Average	81.6	55.7	68.66	64.84	4.06	0.65	2	-0.25	3.83	0.12
	SOUTHERN INTERIOR										
	Augusta State Ap	86	62	74	68.51	5.49	0.19	2	-0.52	4.46	1.34
	Bangor International Airport	85.7	59.3	72.5	67.51	4.99	1.41	2	0.68	6.41	3.13
	Bethel 6 Sse	83.3	56.9	70.07	N/A	N/A	0.85	2	N/A	5.18	N/A
	Bridgton 3 Nw	N/A	N/A	N/A	66.21	N/A	N/A	N/A	N/A	N/A	N/A
	Dover-Foxcroft Wwtp	83.9	56.1	70	65.56	4.44	1.58	5	0.68	6.28	2.35
	Harmony	87.1	55.7	71.43	N/A	N/A	1.35	2	0.55	5.66	1.79
	Livermore Falls 1 E	85.3	55.3	70.29	N/A	N/A	0.17	2	-0.54	4.84	1.32
	Topsfield 2	80	57.1	68.57	66.24	2.33	0.87	4	0.1	4.99	1.24
	Turner	84.1	61.3	72.71	67.9	4.81	1.81	2	1.07	6.48	2.76
	Woodland	79.4	61.1	70.29	66.9	3.39	2.18	4	1.41	5.69	2.63
	Extreme/Average	83.9	58.3	71.1	66.98	4.24	1.16	5	0.43	5.55	2.07
	COASTAL										
	Durham	85.1	56.7	70.93	66.64	4.29	0.66	2	-0.17	5.41	1.66
	East Surry	80.1	56.3	68.21	N/A	N/A	1.41	3	N/A	9.39	N/A
Hollis	85.3	56.9	71.07	67.67	3.4	0.34	2	-0.59	4.14	0.29	
Portland Jetport	86.3	63.4	74.86	68.1	6.76	0.57	1	-0.21	5.3	1.99	
West Rockport 1 Nnw	82.3	60.7	71.5	66.3	5.2	0.92	2	0.62	3.11	1.39	

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Extreme/Average	83.8	58.8	71.31	67.18	4.91	0.78	3	-0.09	5.47	1.33
	STATE TOTAL	82.6	57	69.82	65.85	4.25	0.83	3	-0.02	4.61	0.91
Massachusetts	WESTERN										
	Lenox Dale	79.3	57	68.17	68.23	0.2	N/A	0	-0.26	1.55	-0.82
	North Adams Harriman Airport	84	59.1	71.57	68.44	3.13	0.33	1	-0.6	4.58	0.18
	Pittsfield Municipal Ap	84.3	59.9	72.07	N/A	N/A	0.34	1	N/A	4.22	N/A
	Worthington	82.1	57.9	70	66.57	3.43	0.66	2	-0.2	3.77	-0.18
	Extreme/Average	82.4	58.5	70.45	67.75	2.25	0.44	2	-0.35	3.53	-0.27
	CENTRAL										
	Amherst	85.6	62.6	74.07	N/A	N/A	0.57	2	N/A	3.49	N/A
	Barre Falls Dam	83	56.3	69.67	N/A	N/A	0	0	N/A	2.75	N/A
	Beverly Municipal Ap	85	63.4	74.21	69.6	4.61	0.75	1	0.02	4.37	1.3
	Chatham Municipal Ap	80	64.9	72.43	69.77	2.66	0.01	1	-0.76	5.74	2.73
	East Brimfield Lake	84.9	64.6	74.71	69.81	4.9	1.01	2	0.25	3.82	0.48
	Fitchburg Municipal Ap	87.9	64.1	76	71.59	4.41	0.22	1	-0.7	3.64	-0.17
	Greenfield No. 3	87.6	60.7	74.14	68.76	5.39	0.29	2	-0.55	2.46	-1.48
	Lawrence	86.1	67.7	76.93	71.93	5	0.7	2	-0.1	4.14	0.7
	Lowell	88.9	63.4	76.14	71.09	5.06	0.63	2	-0.23	3.73	0
	Norwood Memorial Ap	89.9	63.4	76.64	70.14	6.5	0.76	1	-0.05	2.93	-0.37
	Westfield Barnes Municipal Ap	89.1	63.1	76.14	70.11	6.03	0.19	1	-0.77	2.91	-0.95
	Worcester	83.1	65.7	74.43	69.3	5.13	1.22	1	0.36	4.39	0.74
	Extreme/Average	85.9	63.3	74.63	70.21	4.97	0.53	2	-0.25	3.7	0.3
	COASTAL										
	Bedford Hanscom Field	89.9	65.3	77.57	N/A	N/A	0.48	1	N/A	3.52	N/A
	Birch Hill Dam	85.1	60.7	72.93	67.99	4.94	1.61	2	0.61	3.95	-0.05
	Boston	86.1	70.9	78.5	72.44	6.06	1.37	1	0.73	6.38	3.35
	Edgartown	N/A	N/A	N/A	70.57	N/A	N/A	N/A	N/A	5.85	3.64
	Hyannis Barnstable Municipal Ap	81.1	64.9	73	70.1	2.9	0.1	1	-0.65	5.66	2.69
	New Bedford Municipal Ap	84.3	62.7	73.5	70.3	3.2	N/A	0	-0.62	3.16	0.16
	Plymouth Municipal Ap	83.4	62.6	73	70.14	2.86	0.32	1	-0.46	5.47	2.23
	Taunton Municipal Ap	87.9	61.3	74.57	70.73	3.84	0.24	1	-0.52	4.46	1.42
	Extreme/Average	85.4	64.1	74.72	70.32	3.97	0.69	2	-0.15	4.81	1.92
	STATE TOTAL	85.1	62.6	73.86	69.77	4.15	0.56	2	-0.24	4	0.67
New Hampshire	NORTHERN										
	Berlin	81.7	55.3	68.5	66.2	2.3	1.47	2	0.61	3.65	-0.12
	Colebrook 3Sw	N/A	N/A	N/A	64.33	N/A	0.59	1	0.46	3.19	0.33
	Errol Airport	81.4	52.1	66.79	N/A	N/A	0.28	2	N/A	2.96	N/A
	Jefferson	80.9	56.7	68.79	N/A	N/A	1.32	2	0.44	4.47	0.67
	Extreme/Average	81.3	54.7	68.03	65.27	2.3	0.92	2	0.5	3.57	0.29
	SOUTHERN										
	Bradford 2	83.3	58.7	71	N/A	N/A	0.05	1	-0.89	1.95	-0.39
	Concord Asos	N/A	N/A	N/A	69.16	N/A	0	0	-0.45	2.56	-0.38
	East Milford	87.8	64	75.92	69.84	6	0.46	1	-0.11	3.04	-1.24
	Epping	85.1	61.3	73.21	69.39	3.83	0.52	2	-0.28	3.3	-0.16
	Hancock	83.7	56.7	70.17	N/A	N/A	0	0	N/A	1.68	N/A
	Jaffrey Silver Ranch Airpark	84.6	60.6	72.6	N/A	N/A	0.45	1	N/A	2.95	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	84.9	58	71.43	68.77	2.66	0.79	2	-0.07	3.34	0.32
	Lakeport 2	83.7	63.1	73.43	70.27	3.16	0.58	2	-0.34	4.37	0.4
	Lebanon Municipal Ap	88.1	58.9	73.5	69.17	4.33	0.17	1	-0.57	4.52	1.52
	North Conway	85.9	59	72.43	67.43	5	0.6	3	-0.32	5.29	1.31
	Tamworth 4	83	54	68.5	66.74	1.76	0.55	2	-0.42	6.16	2.38
	Extreme/Average	85	59.4	72.22	68.85	3.82	0.38	3	-0.38	3.56	0.42
	STATE TOTAL	83.9	58	70.93	67.74	3.35	0.54	3	-0.11	3.56	0.38
Rhode Island	ALL										
	Newport State Ap	82	65.4	73.71	70.71	3	0.01	1	-0.68	6.22	3.01
	Providence	85	66.1	75.57	72.54	3.03	0.02	1	-0.61	4.63	1.64
	Westerly State Airport	84	65.4	74.71	70.07	4.64	N/A	0	-0.73	7.53	4.51
	Woonsocket	86.9	65	75.93	71.11	4.81	0.55	2	-0.2	4.47	0.92
	Extreme/Average	84.5	65.5	74.98	71.11	3.87	0.19	2	-0.56	5.71	2.52
	STATE TOTAL	84.5	65.5	74.98	71.11	3.87	0.19	2	-0.56	5.71	2.52
Vermont	NORTHEASTERN										
	Averill	81.4	52.9	67.14	N/A	N/A	1.48	3	N/A	4.17	N/A
	Barre Montpelier Knapp State Ap	82.3	55.6	68.93	66.67	2.26	0.75	1	-0.07	5.95	2.47
	Burlington Wso Ap	86.3	63.4	74.86	70.04	4.81	0.14	1	-0.79	3.59	0.07
	Corinth	78.3	56.6	67.43	65.14	2.29	0.38	3	N/A	2.13	N/A
	Newport	81.7	56.7	69.21	66.84	2.37	0.44	2	-0.53	3.29	-0.54
	Rochester	83.9	55.9	69.86	66.04	3.81	0	0	-1.03	0	-1.03
	Saint Johnsbury	85.3	58.1	71.71	N/A	N/A	0.25	2	N/A	4.64	N/A
	Sutton	80.7	58.1	69.43	64.47	4.96	0.38	2	-0.38	5.98	2.18
	Extreme/Average	82.5	57.2	69.82	66.53	3.42	0.48	3	-0.56	3.72	0.63
	WESTERN										
	Bennington Morse State Ap	83.9	59.1	71.5	67.67	3.83	0.47	1	-0.44	3.69	-0.05
	Rutland	84	56.9	70.43	67.89	2.54	0.48	2	-0.47	3.54	-0.17
	South Lincoln	78.4	55	66.71	65.27	1.44	1.38	2	0.4	6.51	3.07
	Extreme/Average	82.1	57	69.55	66.94	2.6	0.78	2	-0.17	4.58	0.95
	SOUTHEASTERN										
	Johnson 2 N	79.7	58.2	68.92	N/A	N/A	0.22	2	N/A	3.11	N/A
	Springfield Hartness State Ap	86.4	58.7	72.57	68.49	4.09	0.1	1	-0.78	3.21	-0.17
	Woodstock	85.9	57.7	71.79	68.29	3.5	0.35	2	-0.53	4.65	1.4
	Extreme/Average	84	58.2	71.09	68.39	3.79	0.22	2	-0.66	3.66	0.61
	STATE TOTAL	82.6	57.3	69.94	66.97	3.21	0.53	3	-0.45	3.99	0.73

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

No reporter comments available.

MAINE

AROOSTOOK (Central), Larry James

Broccoli planting will stop this week and harvest will begin soon after. Hay fields are probably the best I have seen in years. Plenty of water and heat are helping the crop to catch up after the late spring. Strawberry harvest has started with a very good crop reported.

AROOSTOOK (Southern), Doreen Conlogue

It seems everyone with haying equipment is out harvesting this week. Hot, dry weather mostly. Heavy thunderstorms this weekend. Strawberry harvest is in full swing.

CUMBERLAND/YORK, Sandy Truslow

Hot, humid weather arrived last week. Some areas received rain on Saturday. Fields are drying out. Some dry hay is being made. Strawberries are ripe, but not enough pickers. Vegetable pest are being reported.

FRANKLIN, Gary J. Raymond

Sun, low humidity and plenty of moisture in the soil. All crops are growing great at present. Farmers are starting to catch up. Second cut hay should be excellent.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Sporadic heavy rains on Saturday. No reports of damage other than a tobacco barn being struck by lightning and destroyed in Southwick. Hot, humid weather conditions spurred crop growth. Strawberry harvest starting to wind down. Cherries being harvested. Harvest of a wide variety of summer vegetables in full swing.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,

Dr. Peter Jeranyama

This is the time of the growing season that growers need to pay extra attention to their irrigation. It has been dry for the past week and as tension reading reaches about 5-7 cbars, it indicates a need to irrigate. Try and keep the bogs not too wet that is a tension reading of less than 2.5 cbars. Spray against fruit worm and fruit set fertilizer should be applied as we are now 50% out of bloom for most cultivars. Cranberry uses nitrogen fertilizer the most at this stage of plant's development (i.e. fruit set).

PLYMOUTH, Steve Ward

The summer heat has certainly encouraged the pollinators to get out and do their part on this year's cranberry crop. For many growers this week is also first time they've had to irrigate this season.

NEW HAMPSHIRE

CARROLL, Olivia Saunders

In full strawberry season now. Markets are busy as summer crowd has arrived and are seeking out fresh and local food. Spring greens have been doing great on sandy fields that were able to be planted. Those with clay soils have struggled this year. Vegetable growers are now transitioning to cultivation season as warm sunny days have germinated weed seeds.

CHESHIRE, Carl Majewski

Sunny conditions all week, getting hot and muggy before getting some rain Saturday afternoon and evening. Great weather for growing corn, most fields looking good and late-planted fields beginning to catch up. Better weather for haying, though plenty of fields are long overdue to be cut. Strawberries starting to wind down a bit, vegetable crops generally doing well.

HILLSBOROUGH, George Hamilton

Fruit: Strawberry crop quickly coming to end where most growers getting ready to renovate harvested beds this coming week. Raspberry and Blueberries 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 along with side-dressing fertilizer to field of 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. First sweet corn is tasseling and silking. Growers busy trying to side-dress fields with fertilizer, cultivating, hoeing weeds, mowing around fields, scouting for pests and spraying if needed. Insects: Squash Vine borers have appeared in high numbers on many farms. Potato Leaf hopper can be found in vegetable crops and young fruit trees and newly planted strawberry beds.

ROCKINGHAM, Nada Haddad

The week saw humid and very hot days where temperatures reached in the mid-90s. Saturday afternoon saw gusty winds and thundershowers. Harvesting cherries, strawberries, blueberries, snow peas, tomatoes, radishes, potatoes, rhubarb, zucchinis, greens, cut flowers. Pastures growing well. Haying and haylage being done. Weeding, mowing orchards floor and monitoring pests.

SULLIVAN, Jennifer Z. Gehly

Hot and humid weather ushered in July, which was welcomed given the cool, wet start of the season. High temperatures reached into the low 90s in many areas by mid-week. Rain and thunderstorms moved through the county Saturday afternoon, bringing a good dose of moisture to drier soils. A lot of dry hay has been put up over the past couple of weeks. The last bit of field corn was planted on fields that had finally dried out. Established field corn had a growth spurt with the hot weather during the week. Strawberry picking is going strong despite the late start. Vegetable producers continued planting sweet corn and other vegetables.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Turned hot and humid. Showers on 6/30/19 afternoon. Some locations had hail. Have not heard about any damage to ag from hail.

VERMONT

ALL VT COUNTIES, Terence Bradshaw

Summer has been a welcome arrival. While it was certainly hot (for Vermont) and humid this past week, we have no reason to complain after last winter. Apples are sizing up rapidly. Most orchards are between pests, codling moth have been treated, waiting for apple maggot. Mowing, tree training, and maybe just a little time off are due. Grape canopies are filling out rapidly. Canopies should be managed with shoot combing, cluster thinning, and leaf removal where necessary any time now. Grape diseases are still a concern, especially downy and powdery mildews.

BENNINGTON/RUTLAND, Tina Williams

A much needed dry week saw lots of dry hay being baled finally, 2nd cutting chopped and the final corn plantings going in. Fruit trees are full of fruit. Pastures are coming around with the dry weather and corn shot up with the heat this week.

FRANKLIN/GRAND ISLE, Heather Darby

Warm Temps and Dry weather. First cut is almost complete with second cut being taken. Corn is all up and looking good with some spotty areas where the seed did not take.

FRANKLIN, Paul Stanley

Heat in Franklin County, Vermont this week has moved growth in all crops to the extreme. Seeing corn grow by the minute while first cut progress moves to the wet fields and now blending in with second cut harvest. Mixed bag on strawberries, some reports of best crop ever and some of very poor to none; however, the on in all is that of a late harvest. This has been decided by what the weather was in your area during the growth cycles. Sweet corn is not even close to any hint of reproductive stages. Apples continue to be a bright spot, however, very early to tell.

ORLEANS, David Blodgett

Last week was sunny and very warm for the most part. We did get some hard showers but no reported damage. Despite drier weather soil moisture is adequate if not wet in some places. First crop hay is nearly complete. The delay in harvest due to the cool and wet weather has negatively affected yield and quality. Second cut growth is looking good though. Corn is still a little behind but better with last week's warm temperatures. Corn emergence looked even and the color dark green. Pastures are doing well and the ground has dried enough so that there isn't as much mud. Strawberry harvest is in full swing. Yields are a little below average but the berries are sweet despite the cool wet spring. Activity this week included first cut hay harvest, strawberry harvest, rotational grazing and manure spreading.