



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 24, 2018

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

nassrfoner@nass.usda.gov

Released June 25, 2018

Good week for field work: New England averaged 5 days suitable for field work last week. New England received much needed rainfall over the past week. Regional weekly temperatures ranged from 4 degrees below to 4 degrees above normal. Weekly precipitation ranged from 0.02 to 4.60 inches throughout the region. Welcome rainfall in the beginning and end of the week helped crops recover from the dry weather conditions in previous weeks. Hay yields appeared to be slightly down from 2017 production. Corn growth was slightly behind 2017 due to the dry weather as well, but the rain helped corn catch up considerably in size. Operations that have been using irrigation systems this season had robust looking fruit and vegetables. Orchardists mowed orchard floors and were monitoring pests and crop development. Field activities for the week included applying pesticides and nitrogen, tilling, manure spreading, plowing, disking, fertilizing, equipment repair and maintenance.

Soil Moisture for Week Ending June 24, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	5	43	51	1
SUBSOIL	9	35	55	1

Crop Conditions as of June 24, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	4	65	31
DRY HAY	0	0	12	61	27
PASTURE AND RANGE	2	5	34	59	0
PEACHES	8	8	25	26	33
PEARS	0	0	37	62	1
QUALITY OF DRY HAY MADE	0	0	26	32	42
STRAWBERRIES	1	1	14	58	26

Crop Progress as of June 24, 2018

(in percent)

Item	This Week	Last Week	Last Year
APPLES: PINK	96	88	N/A
APPLES: FULL BLOOM	80	64	96
APPLES: PETAL FALL	70	54	89
APPLES: FRUIT SET	58	44	81
BLUEBERRIES, WILD (ME): PINK	90	89	88
BLUEBERRIES, WILD (ME): FULL BLOOM	82	79	69
BLUEBERRIES, WILD (ME): PETAL FALL	68	60	47
BLUEBERRIES, WILD (ME): FRUIT SET	47	40	38
CORN: EMERGED	94	84	90
DRY HAY: 1st CUTTING	75	64	62
POTATOES (ME): PLANTED	76	70	N/A
POTATOES (ME): EMERGED	25	25	93
STRAWBERRIES: GREEN TIP	91	83	97
STRAWBERRIES: PINK	81	72	89
STRAWBERRIES: FULL BLOOM	73	64	76
STRAWBERRIES: PETAL FALL	63	51	69
STRAWBERRIES: FRUIT SET	54	40	58
SWEET CORN: PLANTED	79	72	81

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

June 24, 2018 New England Weekly Weather Summary

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		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	50	63	-3	1.21	4	10.00	-0.40	38	540	+14	1176
	BANGOR INTERNAT	80	45	63	-2	2.53	5	15.08	+4.75	38	498	+30	1132
	BETHEL 6 SSE	86	43	63	-1	0.96	2	6.82	-8.48	25	411	-66	884
	BRIDGTON 3 NW	83	46	63	-1	0.43	2	6.12	-5.87	31	516	+68	1119
	CARIBOU WFO	78	40	63	0	0.86	3	10.46	+1.77	42	386	+16	961
	DOVER-FOXCROFT	82	40	62	-1	0.71	3	7.36	-3.30	28	406	+16	978
	DURHAM	81	45	62	-2	0.74	2	7.35	-4.54	30	434	+10	1025
	EAST SURRY	79	43	62	-2	1.34	4	10.15	-1.64	34	374	-36	962
	EUSTIS	85	34	60	-1	1.62	3	9.09	-1.09	28	333	+41	889
	FRENCHVILLE NOR	79	42	62	+2	0.38	4	8.00	-0.76	44	383	+57	954
	HARMONY	92	41	65	+1	1.10	3	8.03	-3.57	30	525	+91	1088
	HOLLIS	89	41	63	-2	1.25	2	8.95	-3.95	30	486	+25	1065
	HOULTON AIRPORT	78	35	61	-1	1.02	6	9.54	-0.50	44	350	+2	908
	LIVERMORE FALLS	84	40	63	-2	0.86	2	7.76	-5.95	25	459	-7	1056
	MILLINOCKET MUN	81	41	63	-2	0.68	6	9.53	-0.61	42	471	+23	1076
	MOOSEHEAD	82	41	62	0	0.79	4	8.12	-2.73	30	260	-56	730
	PORTLAND JETPOR	91	51	64	-1	2.41	4	12.24	+0.79	39	552	+74	1195
	RANGELEY	84	38	61	0	1.00	3	6.40	-3.82	38	286	-22	819
	TOPSFIELD 2	81	46	62	-1	1.02	3	11.46	+0.15	36	408	-1	1000
	TURNER	86	47	65	0	0.56	3	7.80	-3.95	31	548	+43	1166
	WEST ROCKPORT 1	77	50	64	0	0.27	2	10.65	-2.18	27	474	+59	1097
	WHITING	79	42	63	+2	1.38	2	11.54	-0.40	21	365	+49	907
	WOODLAND	85	53	67	+3	0.84	2	7.45	-3.03	23	550	+116	1120
New Hampshire	BERLIN	86	40	62	-2	0.92	2	8.29	-1.91	34	452	-10	1042
	BRADFORD 2	89	38	63	-1	0.47	2	6.47	-7.64	25	510	+2	1087
	COLEBROOK 3SW	83	40	62	0	1.30	4	7.46	-2.29	30	306	-64	855
	CONCORD MUNICIPAL	90	45	65	-2	0.40	3	7.51	-2.59	44	694	+99	1326
	EAST MILFORD	98	48	67	0	0.79	3	7.64	-4.32	29	704	+101	1343
	EPPING	89	47	66	-1	0.10	2	7.45	-4.46	33	632	+36	1248
	ERROL AIRPORT	84	35	60	-1	0.76	3	8.07	-1.72	35	327	-17	868
	HANCOCK	91	42	65	0	0.55	1	4.16	-8.65	13	457	-116	909
	JAFFREY SILVER	92	48	67	+2	0.81	2	6.08	-5.92	28	708	+193	1330
	JEFFERSON	88	41	64	+1	0.42	1	8.80	-1.12	35	466	+82	1030
	KEENE	92	42	64	-2	0.45	2	6.06	-4.40	31	566	-30	1166
	LAKEPORT 2	88	50	68	0	0.45	2	7.37	-3.58	25	710	+92	1347
	LEBANON MUNICIPAL	92	42	65	-2	1.83	4	10.37	+1.34	44	717	+89	1346
	LYNDEBOROUGH	88	44	65	0	0.92	4	6.87	-4.84	34	640	+154	1260
	NORTH CONWAY	89	45	65	0	1.54	2	9.20	-2.60	31	588	+97	1206
	TAMWORTH 4	85	39	62	-2	1.21	2	9.03	-3.52	29	444	-36	1028
	WOLFEBORO	82	52	67	+2	0.35	2	7.22	-5.33	35	644	+164	1280
Vermont	AVERILL	83	32	60	-4	1.11	3	6.46	-3.22	34	376	-104	892
	BARRE MONTPELIE	83	39	60	-4	1.61	4	12.35	+3.26	46	482	-6	1086
	BENNINGTON MORS	89	47	64	-1	1.34	4	9.97	-0.34	48	672	+112	1306
	BURLINGTON WSO	82	48	68	0	4.60	3	14.69	+5.48	47	810	+172	1452
	CORINTH	84	40	63	0	1.34	2	8.80	-4.02	34	423	+17	990
	JOHNSON	81	39	61	-3	1.37	2	8.35	-3.01	31	364	-112	882
	MARLBORO RAWS	86	46	65	-4	0.51	2	9.17	-2.48	30	510	-198	1034

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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
	NEWPORT	85	41	63	-2	1.64	3	10.58	+0.90	40	464	-16	1038
	ROCHESTER	86	39	62	-2	1.09	2	8.07	-3.87	27	470	+7	1048
	RUTLAND	88	40	62	-3	0.82	2	7.57	-2.20	36	533	-39	1124
	SAINT JOHNSBURY	87	40	65	-2	1.78	4	8.88	-0.53	36	628	+2	1251
	SOUTH LINCOLN	82	38	61	-2	1.03	2	7.55	-4.21	31	372	-82	896
	SPRINGFIELD HAR	91	41	64	-2	0.33	3	8.36	-2.25	44	604	+61	1212
	SUTTON	84	43	62	0	0.88	2	9.33	-0.80	42	416	+51	978
	WOODSTOCK	91	40	66	0	1.68	2	8.69	-1.28	29	612	+56	1210
Massachusetts	AMHERST	92	50	69	+1	1.23	3	8.72	-2.64	30	761	+99	1406
	BARRE FALLS DAM	96	49	68	+4	0.85	2	7.95	-3.55	28	758	+268	1364
	BEDFORD HANSCOM	91	49	67	-2	0.92	4	10.48	-0.68	37	765	+43	1437
	BEVERLY MUNICIP	87	52	67	0	1.00	4	10.29	-0.81	43	694	+110	1384
	BIRCH HILL DAM	91	46	67	+1	0.07	2	6.66	-4.57	33	644	+100	1260
	BOSTON/LOGAN IN	88	60	70	+1	0.53	3	9.28	-1.05	41	800	+70	1507
	CHATHAM MUNICIP	79	54	65	-2	0.92	4	10.92	-0.09	51	549	+30	1250
	CHICOPEE WESTOV	88	49	67	-1	1.43	4	9.33	-3.02	33	806	+95	1458
	EAST BRIMFIELD	89	52	72	+4	0.50	1	8.24	-3.17	34	626	-22	1168
	EDGARTOWN	84	55	66	-1	0.84	4	8.53	-2.43	33	546	-66	1202
	FITCHBURG MUNIC	92	50	66	-3	3.33	4	12.47	+0.87	46	794	+76	1486
	GREENFIELD NO.	94	48	67	0	1.01	2	7.00	-4.96	25	718	+98	1340
	HYANNIS BARNSTA	78	54	66	-1	0.40	4	10.70	-0.27	44	613	+32	1293
	LAWRENCE	90	56	70	+1	0.52	2	8.75	-3.10	30	794	+50	1444
	LENOX DALE	91	50	66	0	1.09	3	5.19	-6.56	28	643	+80	1250
	LOWELL	94	51	69	+1	0.31	3	8.15	-3.20	32	786	+112	1466
	NEW BEDFORD MUN	85	51	66	-1	0.63	4	10.67	-0.90	45	667	+49	1350
	NORTH ADAMS HAR	90	44	65	-1	1.30	4	8.79	-3.11	50	658	+60	1288
	NORWOOD MEMORIA	90	48	67	0	0.02	2	9.69	-1.33	39	835	+204	1562
	PITTSFIELD MUNI	89	50	64	-1	0.54	4	9.95	-1.82	52	640	+104	1268
	PLYMOUTH MUNICI	83	52	67	0	0.40	4	10.95	-0.66	46	700	+117	1404
	TAUNTON MUNICIP	85	48	65	-2	0.32	4	10.77	-0.42	42	744	+77	1428
	WESTFIELD BARNE	93	52	67	0	1.97	4	12.73	+0.38	45	813	+102	1476
	WORCESTER	87	54	67	0	2.03	4	13.25	+1.51	46	730	+106	1377
	WORTHINGTON	89	46	64	0	0.79	2	8.57	-4.97	33	516	+30	1044
Rhode Island	NEWPORT STATE A	83	55	65	-2	0.16	5	9.52	-1.69	47	612	-6	1300
	PROVIDENCE	85	60	69	-1	0.61	3	12.11	+1.12	41	810	+56	1534
	WESTERLY STATE	87	57	68	+1	0.53	6	10.20	-1.31	50	701	+103	1406
	WOONSOCKET	89	53	71	+2	0.07	1	9.74	-2.28	31	816	+110	1503
Connecticut	BRIDGEPORT/SIKO	86	61	70	-1	1.56	7	13.90	+2.93	53	858	+72	1582
	BURLINGTON	93	51	69	0	0.21	3	8.95	-4.15	40	698	-16	1298
	DANBURY MUNICIP	90	58	70	+2	1.98	6	10.94	-1.47	47	829	+135	1500
	HARTFORD-BRADLE	93	56	69	-1	1.04	4	12.77	+1.06	49	908	+92	1594
	MERIDEN MARKHAM	88	56	70	+1	0.78	2	12.18	+1.41	50	818	+55	1510
	NORFOLK 2 SW	87	51	67	+2	0.71	3	10.81	-2.08	40	650	+100	1270
	NORWICH PUB UTI	88	57	71	+2	0.09	3	8.24	-4.22	34	860	+125	1560
	STAFFORDVILLE	87	50	66	0	1.15	1	8.92	-3.68	29	610	+4	1236
	WEST THOMPSON L	87	50	68	+1	0.32	1	9.00	-3.48	31	688	+66	1340
	WILLIMANTIC WIN	88	54	69	+1	0.34	3	12.62	+0.80	51	832	+124	1537

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

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 corn. Results are mixed. Wet conditions early have caused a fair amount of denitrification, resulting in increased need for topdress nitrogen. Leafhopper has moved into western CT. Several fields of alfalfa have been damaged.

MAINE

CUMBERLAND/YORK, Sandy Truslow

Some welcome rain received Monday night, although some areas only received .5". Fields that did not receive any irrigation have poor germination and growth. Hay is being cut at a rapid pace between light showers. Still could use more rain.

FRANKLIN, Gary J. Raymond

Rain is slowly helping grass rebound. First crop quantity was off by 25 to 40 percent. Other crops are growing well with the recent rain.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Hay yields have been down due to earlier dry weather. Current rain will help with second crop. Strawberries are being harvested.

WASHINGTON, Audre Hayward

Dry conditions.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Latest version of U.S. Drought Monitor extended "abnormally dry" conditions westward to include all of Massachusetts with the exception of Southeastern Massachusetts. Most parts of Massachusetts had good rainfall on Sunday with some locations receiving up to 1". Great strawberry crop this year.

HAMPSHIRE/HAMPDEN, Heather Baylis

Weather continues with wide ranges of temperatures. Needed the rain that came on Sunday night into this Monday's morning. Farmers markets are filling up with more variety

PLYMOUTH, Steve Ward

Cranberries are certainly benefiting from the drier conditions as compared with the cold wet conditions earlier this spring. As the cranberries come into bloom over the next couple of weeks, growers will be looking for sunny warm condition to keep the pollinators active.

NEW HAMPSHIRE

COOS, Steve Turaj

Some heavier rains early in week but variable accumulation depending on where located. First cut dry hay harvest has begun as Timothy headed out; looks decent, when showers avoided. Early fields taken as haylage re-growing ok but can use some rain, as can corn. Field corn on some farms nearly ready for top-dress nitrogen. Corn is somewhat behind this year, haylage harvest is probably down some as well.

GRAFTON, Heather Bryant

This week we did see some rain, but conditions are still dry. Reports of winter injury in fruit crops and hay fields burning after cutting are still coming in.

GRAFTON, Steven Schmidt

For the week ending June 23, there was no rain fall until the weekend. Top soil conditions remained very dry. Second cut hay has not come back well due to the lack of top soil moisture. Field corn development has remained suppressed due to the lack of rain.

HILLSBOROUGH, George Hamilton

Very light rains have hardly helped the very dry soil moisture levels. Growers irrigating during week. Fruit: strawberry harvest continues, with fruit size being small. Fruit growers mowing an orchard floor, monitoring pest and crop development and apply sprays for pest control. Few fire blight strike seen and apple scab lesions are appearing. Codling moth trap counts reported to be high compared to previous years. Oriental fruit moth injury seen on newly planted peach trees that were not sprayed. Field crops: farmers making hay between showers. Farmers are side dressing fertilizer to field corn, if needed, and to hay fields. Vegetables: IRRIGATING! Growers continued harvesting vegetables such as summer squash, beets, greens, radishes, rhubarb, spinach and zucchini. Weeds are plaguing growers. Farmers are side dressing fields with fertilizer, cultivating and hand-hoeing weeds, scouting for pests and spraying. Increasing numbers of squash vine borer moths are been caught! European corn borer is being seen.

ROCKINGHAM, Nada Haddad

Harvesting broccoli, sugar snap peas, lettuce, greens, strawberry, greenhouse tomatoes, cucumbers, herbs and the first blueberries after a mini heat wave during the day on Monday June 18; late afternoon saw and reported a microburst that fortunately didn't land in the area in Newmarket and Durham. Other towns were also affected and saw tree branches and uprooted urban trees and power outages for several outages. Rain was welcomed at the end of the week and about an inch of rain came in the last 3 days. It's been a relatively good week for haying. Planting field corn.

SULLIVAN, Jennifer Z. Gehly

A strong front moved through Monday afternoon bringing strong winds and heavy rains to parts of the counties. Southern Cheshire County was affected the most. The week was clear and dry. A much needed slow, steady rain fell during the weekend, however we could use a bit more. Strawberries are available. Field corn is planted and emerged. Most producers have completed the first cut hay harvest.

RHODE ISLAND

No reporter comments available.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

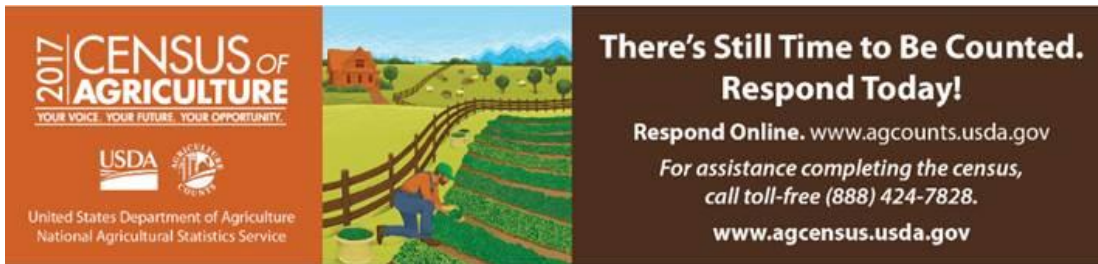
Some much needed rain fell across the area giving the cropland a much needed boost.

FRANKLIN/GRAND ISLE, Heather Darby


Weather conditions continue to be good for field work - dry and moderate temperatures. Much second cut finished but yields were a bit low due to lack of moisture. Hay is high quality. Corn is reaching the top-dress stage and looks healthy. Some moisture stress seen.

FRANKLIN, Paul Stanley

A Monday rain has made for continued ideal moisture at opportune times to keep us from dry conditions in Franklin County, VT. Corn is looking fantastic with great growth response to what moisture we are receiving. Some second cut hay being harvested that is looking like our first cut in the same harvest timing with yields down and quality up. Strawberries are showing up all over and they are ideal, get out and enjoy the great picking weather. It's worth a day off.



2017 CENSUS OF AGRICULTURE
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National Agricultural Statistics Service

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The banner features a central illustration of a farm scene with a red barn, a green field, a wooden fence, and a person working in a field. The background is split into orange and dark brown sections.