

Crop Progress & Condition



A field office of the National Agricultural Statistics Service
United States Department of Agriculture

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Week ending April 13, 2014

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

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Released April 14, 2014

Poor week for field work: New England averaged 2.5 days suitable for fieldwork last week.

High temperatures in the 60s and 70s have significantly reduced the snowpack across the Northeast. Fields are still too sodden to allow much work except in some parts of southern New England where plowing and manure spreading are occurring on the driest fields. Fruit production is still in the preparatory stage although buds are appearing. Planting is just beginning for some early season vegetables.

Topsoil Moisture for Week Ending April 6, 2014

Very Short	Short	Adequate	Surplus
Percent 0%	Percent 0%	Percent 31%	Percent 69%

Subsoil Moisture for Week Ending April 6, 2014

Very Short	Short	Adequate	Surplus
Percent 0%	Percent 0%	Percent 42%	Percent 58%

April 13, 2014 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2014					
		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	66	27	46	+6	0.57	2	1.13	-0.44	5	5	+5	47
	Bangor_Intl_Air	66	21	45	+5	0.36	2	0.69	-0.76	5	4	+4	41
	Bethel	64	25	43	+4	0.79	3	1.29	-0.40	4	0	0	26
	Bridgton	65	23	42	+4	1.23	3	1.53	-0.27	5	0	0	22
	Caribou_Municip	54	17	38	+3	0.54	3	1.10	+0.01	6	0	0	7
	Dover-Foxcroft	63	16	40	+5	0.61	2	1.11	-0.45	4	0	0	17
	Durham	68	24	44	+3	0.90	2	1.61	-0.34	5	8	+8	35
	East_Surry	62	23	42	+3	1.33	3	2.01	+0.16	5	2	+2	23
	Eustis	57	18	37	+4	0.24	2	0.67	-0.64	3	0	0	3
	Frenchville	53	15	36	+3	0.31	2	0.63	-0.49	4	0	0	5
	Harmony	65	16	40	+3	0.49	2	1.03	-0.65	4	0	0	20
	Houlton	59	16	40	+5	0.57	3	1.04	-0.13	5	0	0	15
	Livermore_Falls	63	20	41	+4	0.67	3	1.20	-0.62	5	0	0	23
	Machias	61	16	41	+2	1.25	2	3.12	+1.11	4	0	0	18
	Millinocket_Wtr	60	21	39	+3	0.73	2	1.05	-0.45	3	0	0	13
	Moosehead	59	16	39	+7	0.39	4	0.90	-0.53	6	0	0	9
	Portland_ME	69	26	47	+5	0.97	2	1.66	-0.22	4	11	+11	51
	Sanford	67	25	45	+3	0.57	2	1.02	-0.97	3	4	+4	42
	Topsfield_2	59	20	40	+4	0.66	2	1.71	+0.28	5	0	0	18
	Turner	65	28	44	+3	1.03	3	1.74	-0.12	5	3	+3	34
New Hampshire	Berlin_AG	60	22	41	+4	0.34	3	0.78	-0.57	5	0	0	20
	Bradford_2	66	23	43	+1	0.68	4	1.09	-0.60	5	2	+2	31
	Colebrook	57	17	37	0	0.33	3	0.68	-0.38	5	0	0	4
	Concord	72	21	47	+5	0.45	2	0.94	-0.36	4	9	+9	58
	East_Milford	69	24	48	+5	0.58	2	1.24	-0.52	4	8	+8	69
	Epping	72	24	47	+5	0.63	3	1.36	-0.47	5	11	+11	58
	Fitzwilliam	65	22	42	+2	0.25	2	0.57	-1.01	3	0	0	24
	Greenville	67	28	46	+6	0.66	3	1.21	-0.37	5	4	+4	45
	Jefferson	60	24	42	+3	0.11	2	0.98	-0.22	4	0	0	24
	Keene_AG	69	21	45	+4	0.24	3	0.57	-0.85	4	5	+5	40
	Lakeport_2	68	26	45	+4	0.70	3	1.13	-0.30	4	3	+3	39
	Lebanon	68	20	46	+6	0.38	4	0.63	-0.54	5	6	+6	50
	North_Conway	66	25	43	+3	0.91	3	1.54	-0.28	4	0	0	29
	Tamworth_4	64	21	41	+3	1.08	3	1.75	-0.09	4	0	0	12
Vermont	Bennington_AP	65	24	48	+9	0.17	3	0.38	-1.07	5	14	+14	70
	Burlington_Intl	63	25	47	+6	0.50	4	0.59	-0.59	5	6	+6	58
	Corinth	57	20	37	-3	0.39	1	0.72	-0.32	3	0	0	7
	Island_Pond	58	16	40	+5	0.48	4	0.96	-0.21	6	0	0	20
	Johnson_2N	58	23	40	+3	0.43	3	0.76	-0.63	5	0	0	15
	Marlboro_Raws	61	25	41	+5	0.66	3	1.14	+0.01	4	0	0	19
	Montpelier_AP	60	21	42	+3	0.46	3	0.62	-0.42	4	1	+1	27
	Newport_AG	58	23	40	-1	0.31	2	0.88	-0.35	4	0	0	12
	Rochester	63	22	42	+4	0.51	4	0.80	-0.76	5	0	0	26
	Rutland_AG	65	21	42	0	0.24	3	0.37	-0.80	4	0	0	25
	Springfield_VT	67	22	44	+6	0.70	4	1.05	-0.64	5	0	0	38
	South_Lincoln	62	21	42	+7	0.46	2	0.57	-1.20	3	0	0	25
	Sutton	58	20	39	+4	0.44	3	1.02	-0.15	5	0	0	11
	Walden	52	16	35	-2	0.43	3	0.90	-0.27	5	0	0	0

		Last Week Weather Summary						Accumulation Since April 1, 2014					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Woodstock	67	21	43	+3	0.68	4	1.02	-0.41	5	1	+1	26
Massachusetts	Amherst	69	25	47	+4	0.72	3	1.04	-0.58	6	8	+8	58
	Barre_Falls_Dam	67	24	44	+4	0.62	4	1.20	-0.46	6	1	+1	32
	Bedford_Hanscom	70	26	50	+6	0.43	3	0.93	-0.85	5	17	+17	80
	Beverly_Ag	68	26	47	+2	0.62	3	1.06	-0.80	5	11	+11	57
	Birch_Hill_Dam	69	25	45	+5	0.52	3	1.04	-0.65	5	3	+3	41
	Boston_Logan_In	69	34	53	+7	0.75	3	1.35	-0.26	5	25	+23	106
	Chatham_AP	63	30	47	+5	0.78	2	1.06	-0.68	4	5	+5	62
	Chicopee_Westov	70	24	49	+6	0.63	3	1.01	-0.61	5	13	+13	82
	Edgartown	67	28	47	+4	0.80	2	0.94	-1.00	4	6	+6	64
	East_Brimfield_	68	28	47	+5	0.67	3	1.22	-0.65	5	8	+8	54
	Fitchburg	71	26	51	+7	0.65	4	1.07	-0.88	6	19	+19	94
	Greenfield	69	25	46	+4	0.57	4	0.79	-0.83	5	6	+6	57
	Hyannis_AP	64	26	48	+6	0.64	2	0.83	-0.86	4	7	+7	69
	Maynard	73	25	48	+4	0.55	3	1.12	-0.66	5	12	+12	66
	New_Bedford	70	27	50	+5	0.86	3	1.05	-0.91	5	12	+12	82
	Newburyport	75	28	49	+5	0.84	3	1.51	-0.40	5	16	+16	70
	North_Adams_Har	66	22	47	+8	0.25	3	0.50	-1.32	5	8	+8	65
	Norwood	71	27	51	+6	0.53	2	0.94	-0.88	4	20	+19	95
	Pittsfield	65	23	46	+5	0.41	2	0.52	-1.04	3	5	+5	52
	Plymouth	69	25	49	+5	0.92	3	1.09	-0.99	5	13	+13	73
	Taunton_4NW	72	28	50	+6	0.88	3	1.27	-0.61	5	16	+16	88
	Westfield_Barne	71	24	50	+9	0.72	3	0.92	-0.90	4	14	+14	98
	West_Otis	68	22	44	+4	0.60	3	0.80	-1.15	4	3	+3	35
	Worcester	65	30	49	+7	0.56	3	1.12	-0.59	5	8	+8	73
	Worthington	65	25	44	+5	0.51	4	0.81	-0.82	6	1	+1	35
Rhode Island	Newport_AP	67	30	48	+4	0.73	2	1.05	-0.90	4	7	+7	71
	Providence	71	30	51	+5	1.21	2	1.52	-0.35	4	17	+13	105
	Westerly-Wester	65	29	47	+2	1.09	2	1.37	-0.54	4	5	+5	67
	Woonsocket	71	29	50	+6	0.56	3	1.12	-0.83	5	15	+15	88
Connecticut	Bridgeport_Siko	70	32	50	+4	0.65	2	1.24	-0.54	5	15	+12	94
	Danbury_AP	70	25	49	+4	0.53	3	0.73	-1.13	5	14	+12	87
	Hartford_Bradle	71	29	51	+5	0.75	3	1.15	-0.50	5	20	+16	112
	Meriden-Meriden	71	26	49	+4	0.81	3	1.07	-1.01	4	12	+12	86
	Norfolk	66	26	45	+5	0.51	2	0.67	-1.28	4	3	+3	45
	Norwich	74	33	50	+5	0.57	2	0.77	-1.30	4	20	+18	104
	Staffordville	66	26	45	+1	0.74	3	1.36	-0.60	5	3	+3	39
	Thomaston_Dam	72	25	47	+4	0.82	3	0.94	-0.97	4	9	+9	70
	West_Thompson_L	68	25	46	+4	0.66	4	1.30	-0.65	6	6	+6	53
	Willimantic	70	27	50	+6	0.64	3	1.13	-0.83	5	12	+12	90

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, Natural Resources Conservation Service, Farm Service Agency, Conservation District, farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

HARTFORD/TOLLAND, Ross Eddy

Tobacco farmers steaming beds. Some sweet corn planted on early land. Dairy farmers spreading manure, plowing and seeding hay fields. Pastures need to grow before animals are put out. Dry hay supplies are very short.

LITCHFIELD, Richard Meinart

Spreading manure and harrowing if the fields are dry enough.

MAINE

FRANKLIN, Gary J. Raymond

There is a big snowmelt going on. So far, there has been no major flooding. The maple sap run has been one of the latest recorded starts. Operations with vacuum systems are doing well. Most others are not. Mud season is shutting down woodland operations.

HANCOCK/PENOBSCOT/WASHINGTON, Valerie Porter

Sunny and breezy days are giving a nice snow melt. Water is still high in areas and fields are very wet. Farmers are waiting still waiting for fields to dry out in order to start spreading. Berry plants and fruit trees are being checked for winter damage in areas. Still too early to do anything in most areas.

PISCATAQUIS, Donna Coffin

About a foot of snow on fields. A dusting of snow fell Sunday.

SOMERSET, Elaine S. Moceus

Steadily melting snow pack due to rain and higher temperatures forecast for the coming week, are causing an increased ice jam flood threat in some areas.

MASSACHUSETTS

BERKSHIRE, Debra Senger

The producers have started to be able to get on their fields, but some of them are too wet yet.

FRANKLIN, Heather Baylis

This past week's weather was good for making syrup! Melting continues and the start of green grass is a welcome sight. A really warm weekend is furthering the warm up. Producers are still not in the fields but working on equipment and getting ready to head out. Producers are pruning trees and berry bushes. Greenhouses are starting transplants.

HAMPDEN/HAMPSHIRE, Ted Smiarows

Some vegetable growers just starting to plow the ground to plant peas and onions. A few acres of sweet corn under plastic planted. Dairy farmers spreading manure. Strawberry growers taking winter mulch off plants.

NANTUCKET/PLYMOUTH, Deb Cannon

The preliminary keeping quality forecast, a predictor of fruit rot disease pressure in cranberry, was issued for 2014, predicting poor conditions - high disease pressure. The final forecast will be issued in June and may improve if April and May are cool and dry.

NEW HAMPSHIRE

BELKNAP/STRAFFORD, Kelly McAdam

Although many fields are drying out quickly, we received heavy rain early Sunday morning in Belknap County, saturating wet or low-lying areas.

CARROLL, Olivia Sauders

Fields are still melting out. Fluctuating temperatures, and cool nights persist.

CHESHIRE, Carl Majewski

Another spell of warm weather, and things have thawed and melted nicely. Ground is still very wet out there, but things are starting to green up.

COOS

Flood Plains/Cornfields along rivers being inundated following snow melt and rain. All fields quite wet. Good bit of snow yet to melt up north. Maple houses boiling sap.

GRAFTON, Heather Bryant

Still some areas with snow on the ground.

HILLSBOROUGH, George Hamilton

Field Crops: Liming and fertilizing hayfields. Spreading manure and getting equipment ready for the spring rush. Vegetables: Transplanting tomatoes into high tunnels. Early season vegetables (peas, lettuce, greens) are being planted. Liming, fertilizing, plowing, disking (fields that are not too wet to work) and getting ready to plant fields. Fruits: Apples are at silver bud stage. Pruning blueberry bushes and raspberry patches. Orchardists are pruning younger fruit trees, chopping brush in orchard or push pruning out of the orchards. Fertilizing orchards.

SULLIVAN, Kelly Greenbacker

Maple Season is coming to an end in most areas as temperatures approached the 60s over the weekend, with above freezing nights. Most farmers said that the recent weather helped them approach close to average syrup production this year, despite the late start to the season. Lots of standing water is apparent in low lying fields with the quick snowmelt this past week and rivers are running high.

RHODE ISLAND

NEWPORT, Heather Faubert
Spring has arrived!

NEWPORT, Paul E. Brule

A couple of the potato farmers started plowing this week. They will still be about 1 or 2 weeks from planting due to it being too cold. Potato seeds will be arriving in the next week in most places. Still predicting 2 days of rain this week. That's about all that is happening.

VERMONT

ADDISON, Jeffrey Carter

Started spreading solid stack manure. No soil tillage. Frost seeding clover. Some aeration tillage on grass fields.

CHITTENDEN, Terence Bradshaw

Apples still dormant. Ground frozen in most areas. Growers are finishing up pruning, pushing brush from orchards, and preparing for first copper sprays.

FRANKLIN, Paul Stanley

Lost much snow in Franklin County this week. Flooding is minimal and moisture remains consistent. Soils are still on the wet side and the amount of frost remaining is making any major field work unpractical.

ORLEANS, David Blodgett

A lot of snow melted this past week and the ground is saturated in most places. There was some localized flooding due to ice jams. Very little field is going on right now. Some manure is being spread on the drier high spots of fields.

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