



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending July 6, 2014

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Good week for field work: New England averaged 5.5 days suitable for fieldwork last week.

New England weather was hot and humid last week with variable precipitation throughout the region. Average weekly temperatures in the six states were all higher than normal. Temperature averages were up to eight degrees above normal in several New England locations. Three percent of pasture was rated in poor condition while 15 percent was fair, 72 percent was good, and 10 percent was excellent. Weekly precipitation ranged from 0.57 to 6.36 inches in the region. Mid-week thunderstorms and the effects of Hurricane Arthur later in the week brought significant rainfall and localized severe weather. The rain saturated soil in some areas, causing damage to some crops; however, crops in several locations benefited from such weather. The warm temperatures allowed for several days suitable for field work despite high precipitation totals. Hay continued to be cut and manure was spread on various fields. Corn that had emerged was growing well in areas that were neither too wet nor too dry. Potatoes were beginning to bloom in various states. The first harvesting of blueberries occurred in New Hampshire; blueberries in other states were predicted to begin harvest in the upcoming weeks. Raspberries and sweet cherries were also being harvested in the region. Farmers remained busy fertilizing crops, mowing weeds, and engaging in disease management when necessary.

Crop Progress as of July 6th, 2014

Fruit Crops	Full Bloom	Petal Fall	Fruit Set	Harvested
Apples	---	---	85%	---
Blueberries, tame	---	---	93%	---
Peaches	---	---	94%	---
Pears	---	96%	75%	---
Strawberries	100%	100%	94%	59%
Field Crops	Planted	Emerged	Blooming	Harvested
Corn for grain or silage	---	97%	---	---
Potatoes	---	---	6%	---
Sweet Corn	96%	---	---	---
Tobacco, Cigar Binder	95%	---	---	---
Dry Hay	1 st Cutting	2 nd Cutting	3 rd Cutting	
	82%	14%	---	---

Crop Conditions as of July 6th, 2014

	Very Poor	Poor	Fair	Good	Excellent
Apples	1%	2%	16%	62%	19%
Blueberries, wild (ME)	0%	0%	0%	50%	50%
Blueberries, tame	0%	0%	83%	13%	4%
Corn for grain or silage	1%	2%	37%	50%	10%
Dry Hay	0%	1%	11%	76%	12%
Peaches	3%	2%	33%	62%	0%
Pears	0%	8%	21%	67%	4%
Potatoes	0%	0%	0%	73%	27%
Strawberries	0%	3%	15%	72%	10%
Sweet Corn	0%	0%	28%	53%	19%
Tobacco, Cigar Binder	0%	0%	7%	85%	8%
Tobacco, Cigar Wrapper	0%	0%	0%	92%	8%

New England Soil Moisture for Week Ending July 6th, 2014

	Very Short	Short	Adequate	Surplus
Topsoil	1%	5%	57%	37%
Subsoil	0%	6%	61%	33%

July 6, 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	88	54	73	+5	3.01	4	14.13	+2.19	43	775	+39	1550
	Bangor_Intl_Air	89	54	72	+5	3.36	4	12.69	+1.90	43	741	+50	1507
	Bethel	91	53	72	+6	2.28	3	18.07	+5.14	42	679	+7	1427
	Bridgton	90	55	72	+7	1.84	3	14.00	+1.41	39	712	+107	1454
	Caribou_Municip	91	47	72	+8	3.94	4	14.07	+4.12	45	653	+124	1321
	Dover-Foxcroft	93	52	72	+8	1.95	4	13.97	+1.81	47	646	+151	1347
	Durham	87	55	71	+4	3.50	3	14.92	+2.11	45	685	+43	1443
	East_Surry	81	53	68	+2	3.30	3	16.06	+3.63	41	543	-60	1274
	Eustis	92	50	69	+8	2.16	3	13.72	+2.33	41	492	+112	1120
	Frenchville	86	48	69	+6	1.63	3	12.23	+1.96	43	556	+88	1170
	Harmony	90	54	72	+6	2.13	4	14.30	+2.34	48	639	+26	1361
	Houlton	93	44	72	+8	3.64	4	14.54	+4.10	48	597	+70	1272
	Livermore_Falls	92	55	73	+8	4.01	3	16.99	+3.63	39	665	+148	1390
	Machias	87	51	68	+6	2.56	2	17.89	+4.34	42	485	+53	1126
	Millinocket_Wtr	93	51	71	+5	1.81	4	13.17	+1.13	47	574	-36	1231
	Moosehead	93	50	70	+8	3.03	4	14.51	+2.36	51	529	+104	1176
	Portland_ME	84	59	73	+6	2.96	3	14.02	+2.00	33	758	+128	1539
	Sanford	91	56	73	+5	2.84	3	13.78	+1.10	25	792	+1	1562
	Topsfield_2	91	48	72	+7	4.70	2	18.98	+6.84	44	601	+44	1297
	Turner	90	55	73	+3	2.76	4	17.63	+5.15	44	735	-78	1489
New Hampshire	Berlin_AG	92	54	72	+8	1.85	4	11.85	+0.49	43	674	+76	1392
	Bradford_2	89	53	71	+4	1.93	3	14.98	+2.17	35	694	-80	1434
	Colebrook	88	54	71	+7	1.54	3	15.85	+4.45	50	576	+38	1225
	Concord	92	56	74	+6	3.82	3	14.24	+4.11	38	892	+117	1674
	East_Milford	93	58	74	+5	2.60	3	10.93	-1.28	36	914	+69	1719
	Epping	93	56	74	+6	2.69	3	11.35	-0.76	40	884	+104	1678
	Fitzwilliam	88	53	70	+4	2.93	3	16.13	+4.20	34	695	+45	1413
	Greenville	89	55	72	+6	3.67	3	13.14	+1.33	28	778	+128	1546
	Jefferson	90	52	71	+6	1.66	4	13.51	+2.16	43	665	+16	1381
	Keene_AG	91	52	72	+5	2.57	3	15.24	+3.85	38	805	+53	1578
	Lakeport_2	93	56	74	+6	3.19	3	11.66	+0.35	35	896	+106	1678
	Lebanon	93	55	74	+7	1.38	3	11.68	+1.77	41	919	+194	1699
	North_Conway	91	55	72	+4	1.97	5	14.17	+1.26	51	694	-22	1442
	Tamworth_4	89	54	71	+6	1.29	3	12.38	-1.63	40	610	+55	1314
Vermont	Bennington_AP	89	49	72	+7	1.74	3	10.32	-3.60	37	928	+316	1725
	Burlington_Intl	92	61	77	+8	0.80	2	12.72	+2.37	44	1070	+243	1879
	Corinth	90	54	71	+6	0.60	2	11.91	+1.93	37	628	-30	1296
	Island_Pond	87	54	71	+7	2.15	5	14.86	+3.29	49	630	+105	1311
	Johnson_2N	87	52	69	+4	1.12	2	15.86	+4.56	44	649	+40	1355
	Marlboro_Raws	88	54	71	+7	3.23	3	17.55	+6.67	42	683	+112	1389
	Montpelier_AP	89	56	72	+7	0.57	4	11.38	+1.40	46	730	+72	1452
	Newport_AG	88	57	72	+5	1.04	3	15.71	+4.40	48	705	-73	1401
	Rochester	90	55	72	+7	1.67	4	13.70	+0.68	45	772	+154	1513
	Rutland_AG	89	55	72	+5	1.39	3	12.17	+1.15	38	800	-9	1538
	Springfield_VT	90	53	73	+6	1.88	3	13.78	+0.65	38	844	+162	1609
	South_Lincoln	86	47	70	+7	0.99	2	13.22	-0.71	41	624	+111	1313
	Sutton	88	53	71	+8	2.22	4	13.87	+2.30	50	654	+129	1341
	Walden	86	49	67	+4	0.67	4	11.56	-0.01	48	479	-46	1088

		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	94	55	73	+6	2.47	3	13.67	+2.18	42	810	+120	1546
Massachusetts	Amherst	91	55	74	+4	2.02	3	13.33	+0.86	40	966	+103	1780
	Barre_Falls_Dam	90	55	72	+6	2.43	3	13.78	+1.34	43	773	+132	1520
	Bedford_Hanscom	92	57	75	+6	1.68	2	10.58	-1.52	38	963	+88	1774
	Beverly_Ag	90	60	74	+4	2.68	3	11.79	+0.65	35	837	-66	1613
	Birch_Hill_Dam	90	52	72	+7	3.26	3	14.14	+2.10	36	845	+199	1610
	Boston_Logan_In	92	59	77	+5	2.51	2	11.34	+0.68	38	1079	+103	1939
	Chatham_AP	82	57	73	+7	2.43	3	10.20	-1.56	38	781	+186	1601
	Chicopee_Westov	93	55	75	+6	1.96	3	15.83	+3.36	42	1039	+176	1872
	Edgartown	84	60	72	+4	1.50	2	8.05	-3.86	30	883	+134	1731
	East_Brimfield_	88	56	72	+4	1.78	3	11.96	-0.33	44	866	+100	1663
	Fitchburg	93	54	76	+6	1.23	3	10.21	-2.77	41	1105	+211	1943
	Greenfield	88	52	72	+2	2.56	3	14.89	+2.42	41	875	+12	1683
	Hyannis_AP	83	59	74	+6	2.30	1	9.55	-1.19	32	877	+160	1712
	Maynard	93	53	76	+6	2.41	2	13.57	+1.47	44	1002	+127	1826
	New_Bedford	88	58	74	+2	6.36	1	14.57	+1.87	33	928	-8	1778
	Newburyport	96	56	73	+3	2.71	4	11.18	-1.31	34	889	+31	1693
	North_Adams_Har	90	52	73	+7	1.24	3	11.76	-2.92	40	935	+311	1735
	Norwood	92	56	75	+5	2.04	2	9.34	-2.29	33	989	+66	1824
	Pittsfield	88	53	71	+4	1.84	3	15.20	+1.39	36	825	+97	1606
	Plymouth	90	56	75	+5	4.34	1	12.56	-0.07	34	917	+60	1738
	Taunton_4NW	92	57	75	+5	2.30	1	11.69	-0.19	38	1033	+154	1880
	Westfield_Barne	93	51	75	+8	1.80	3	14.85	+1.94	36	1126	+400	1984
	West_Otis	90	54	73	+7	2.18	3	13.40	-1.33	40	793	+114	1532
	Worcester	88	57	72	+4	1.73	3	12.14	-0.93	41	912	+138	1717
	Worthington	86	50	69	+3	2.57	3	15.74	+1.99	40	723	+65	1477
Rhode Island	Newport_AP	84	61	72	+4	3.27	1	11.88	+0.37	34	866	+102	1714
	Providence	90	61	76	+4	2.68	1	12.55	+0.75	33	1064	+94	1944
	Westerly-Wester	84	60	72	+3	2.44	2	12.70	+0.36	33	860	+16	1703
	Woonsocket	91	56	74	+5	1.95	2	11.90	-0.66	35	1030	+133	1884
Connecticut	Bridgeport_Siko	88	61	76	+4	1.14	3	15.03	+2.72	38	1160	+161	2035
	Danbury_AP	88	54	73	+2	1.66	3	13.62	-0.49	42	997	+23	1842
	Hartford_Bradle	95	58	77	+5	1.64	3	13.45	+0.63	42	1177	+122	2057
	Meriden-Meriden	90	53	74	+4	1.42	3	12.06	-2.55	33	1056	+154	1912
	Norfolk	89	53	71	+4	3.42	3	15.07	+0.34	48	824	+145	1601
	Norwich	89	57	75	+4	1.26	2	12.58	-0.47	33	1059	+77	1939
	Staffordville	88	53	71	+2	1.85	3	12.97	-0.20	38	785	-9	1554
	Thomaston_Dam	93	50	74	+5	2.90	3	17.90	+4.07	46	996	+185	1824
	West_Thompson_L	88	52	72	+4	1.68	3	13.86	+0.68	39	854	+59	1653
	Willimantic	90	52	74	+6	1.18	3	11.06	-2.11	37	1052	+258	1911

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 (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

HARTFORD & TOLLAND, Ross Eddy

Strawberry season winding down and blueberries about to start. Tobacco all planted and doing well. Very hot and dry prior to Thursday's cold front and Friday's Hurricane Arthur's rains led to a nice weekend for farmers markets and Fourth of July celebrations. Field corn doing well and a lot of dry hay put up last week.

WINDHAM, Dawn S. Pindell

Sweet corn starting to show the stress of dry weather. Vegetables doing well. Storm Arthur brought 1 to 2" of rain on Friday. A microburst broke off trees and caused some damage to equipment. A wind shear went through an orchard with no significant damage. Orchards are cutting out branches affected by fire blight, a bacterial infection. Mowing hay.

MAINE

FRANKLIN, Gary J. Raymond

Severe thunderstorms, excess rain, wind and hail have caused some damage on crops. There has been some standing water in low spots. There were areas that got between 4 and 6 inches of rain in a short period of time on July 2nd. Some area roads were washed out. Hopefully most crops will bounce back up.

HANCOCK, Valerie Porter

Overall a great week for field work and very warm temperatures. Heavy rains on Friday night and Saturday with high winds. Crops are looking good; potato blossoms are out; spraying and hilling is underway. Apples are setting, strawberry harvest in full swing. Blueberries look pretty good in some areas and great in others. Farm stands are starting to sell early crops and should be in full swing in a few weeks.

SOMERSET, Elaine S. Moeus

Humid weather followed by thunderstorms with heavy rain fell midweek through the end of the week. Most acres of corn have been planted. First crop hay has been harvested in most areas.

MASSACHUSETTS

BARNSTABLE, Russel Norton

The past week was warm and humid compared to the prior long stretch of dry days. The storm on July 4th provided a much needed 1.5" of rain and some unneeded winds. However, no significant damage has been reported.

BERKSHIRE, Debra Senger

After the heavy rains from last week the fields look good. Strawberries are being picked as are cherries.

HAMPDEN/HAMPSHIRE, Ted Smiarowski

Warm, sunny days and a mid-week rain storm is making many crops start to bear fruit. Harvesting sweet corn, peas, cabbage, cauliflower, beans, radish, cucumbers, and many greens. Growers are scouting for insects and pests due to the past rain storm. Tobacco crop looks good and is being top-dressed.

NEW HAMPSHIRE

BELKNAP, Donna Juneau

Nice, hot weather at the beginning of the week (Sunday - Tuesday) allowed for cutting more hay. Heavy rains came in Wednesday night and the remnants of hurricane Arthur brought more rainfall that continued through Friday, July 4. A total of 3.82 inches of rain was recorded from Wednesday through early Saturday morning. The sun returned on Saturday and Sunday and farmers were back out in the fields. Most of field corn has been planted but farmers are still planting some sweet corn for later harvest. A variety of greens and other early season crops such as peas are now available at local farmer's markets. Crop development is generally a couple weeks later than usual due to the cold spring weather this year.

BELKNAP, Kelly McAdam

Heavy rains all day Friday in Belknap County.

CARROLL, Olivia Saunders

Some heavy rains and windy conditions, but weather has generally been good. Tomatoes are ripening; some cucumbers are available. The strawberry harvest is going well. First cut hay mostly finished, and corn starting to jump up. Summer vegetable gleaning programs starting this week.

CHESHIRE, Carl Majewski

Muggy weather most of the week with occasionally heavy rains mid-week, but a beautiful weekend. Corn is growing great in this weather. Tricky conditions for drying hay, but regrowth is coming along nicely. More crops starting to show up in farm stands. PYO blueberries should start this week.

COOS, Steve Turaj

Hot, humid weather at beginning of week, cooling by weekend. Heavy rains and high winds at end of week in some locations. Grasses that are not harvested well headed out; clovers in bloom. Early planted field corn 'knee high' by the Fourth of July.

GRAFTON, Heather Bryant

We saw strong thunderstorms and heavy rain on Weds and Thurs (7/2 and 7/3) which caused power outages, downed trees, and high water levels.

GRAFTON, Steven Schmidt

For the week ending July 5th, we had significant rainfall. On July 3rd, some areas reported over 3 inches of rain in a 4-hour period. In the early hours of July 4th, well over 2 more inches were reported. Flash runoff damaged roads and washed out soils on

some fields. Soils that had been saturated with nearly 4 inches of rain a week earlier had no capacity to take on additional rainfall. The warm conditions of the last few days have given the corn crop a boost. The fields that were planted earlier in the spring look good; other fields have some catching up to do.

HILLSBOROUGH, George Hamilton

Fruit: Warm weather that occurred during last week ripened strawberry crop quickly where most growers were getting ready to renovate harvested beds this coming week. Fruit growers are monitoring pest and crop development and applying sprays for pest control. Also, growers are training young fruit trees along with mowing orchard floor. Sweet Cherries are being harvested along with the first raspberries and blueberries. Winter-kill is seen in tree fruit and small fruit plantings. Some of this damage is not seen until the plants are under heat and/or production stresses. Field Crops: Farmers continued to bale hay or make haylage during the beginning of week until the rain showers at week's end. Also, if needed, farmers are side-dressing field corn with fertilizer. Vegetables: Harvesting greens, spinach, scallions, radishes, cucumbers, greenhouse tomatoes, rhubarb, lettuce, zucchini, summer squash, etc. Growers busy trying to side-dress fields with fertilizer, cultivating, mowing weeds, scouting for pests and spraying if needed.

ROCKINGHAM, Nada Haddad

Harvesting red raspberries, strawberries, cherries, broccoli, rutabaga, celery, beets, green cabbage, scallions (green onions), and garlic scapes. Planting winter squash and sugar pumpkins. Mowing orchards, weeding and cultivating vegetable fields, side-dressing with fertilizers, monitoring pests and spraying if needed. Renovating strawberry beds. Haylage being done. Heavy rain and downpours on Wednesday evening and Thursday/Friday as a result of Hurricane Arthur. The steady rain was welcome. Some fields are very wet.

RHODE ISLAND

NEWPORT, Heather Faubert

Received some much needed rain on the 4th of July.

NEWPORT, Paul E. Brule

Depending on where you are in the state, we got anywhere from 2 to 3 1/2 inches of rain on the 4th of July. It did a tremendous amount of good. Especially in the East Bay area which was short and dry. Strawberries are in full swing, with a good crop. Potatoes are just about all in bloom now. They are all hilled up; farmers are waiting for the crop to mature. Spraying is being done weekly. Other than sweet corn, just about all vegetables are planted by now. It's a little late but it couldn't be helped due to the weather. Pastures got some well deserved rain this week. There were a few ears of local sweet corn around this weekend. Not much, but we should be seeing more of it now.

VERMONT

ADDISON, Jeffrey Carter

Corn crop variable from just emerged to waist high. Lots of leaf burn from side-dress Nitrogen. Weed control was good where control products applied. Spotty areas with very poor crop in wet, low-elevation fields. Early planted corn wonderful. Hay crop harvest and manure spreading progressing. New seeded hay fields not so great with lots of spotty areas; mostly later plantings this year.

FRANKLIN, Paul Stanley

Strawberries are still the king of the crops this week in Franklin County. Berries are not the largest seen; however, they are in good condition. Weather has kept any major hay harvest at bay and second cut is getting closer to harvest time. Corn continues to grow well in the right soils. Any wet areas and clay soils are suffering. Top dressing Nitrogen has become challenging with heavy rains leaching any N and making application difficult. Pastures continue to excel and rains have not been severe enough to restrict grazing.

ORLEANS, David Blodgett

Last week brought very hot and humid weather to the area. The only day of rain was on the 4th. Soil moisture remains adequate on most fields. Some of the wetter fields are still a little above adequate to surplus. You can still see progress being made harvesting some fields. Pastures are about average for this time of year. The summer slump will be coming into play soon. Mud in the laneways and pastures has not been a pressing issue so far this season. Most of first cut hay has been harvested which is far ahead of last year. Mostly what is left are farms putting up dry hay. There have been mixed reports on yields with some saying below average yields while others feeling yields were average to a little above average. Quality seems to be pretty good though. Some second cut has been harvested as haylage. The quality should be good but not sure about the yields yet. Most corn is doing very well. On many fields, the corn is 12 to 18 inches high. Corn on the heavier wet soils is about half that height. Activities this past week included hay harvest (both first and second cut), manure spreading on hay fields, rotational grazing, and applying side-dress N on corn.

Address Service Requested

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