

United States Department of Agriculture National Agricultural Statistics Service



# **Crop Progress & Condition**

New England



Gary Keough, State Statistician

53 Pleasant St. 2<sup>nd</sup> Floor, Concord, NH 03301

Phone:603-224-6939

Fax: 603-225-1432

nassrfoner@nass.usda.gov

Released September 29, 2014

www.nass.usda.gov/nh Week ending September 28, 2014

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

**Excellent week for field work:** New England averaged 7.0 days suitable for field work last week.

Crop Progress as of September 28<sup>th</sup>, 2014

Temperatures throughout most of New England were warmer than normal last week. Average weekly temperatures in the region ranged from three degrees below normal to eight degrees above normal. One percent of pasture was rated in very poor condition while 16 percent was poor, 36 percent was fair, 39 percent was good, and 8 percent was excellent. Weekly precipitation ranged from 0 to 1.35 inches in the region. Eastern Connecticut and Rhode Island were experiencing mild to moderate drought conditions. The drier weather has slowed much pasture and grass regrowth. The harvesting of field corn for silage was active throughout the region. Apple harvest remained in full swing, with growers picking McIntosh, Cortland, Macoun, and other varieties. Peach harvest was nearly completed and pear harvest was winding down. In Massachusetts, the harvesting of cranberries was underway, with the fruit showing a good color. Pumpkins, winter squash, and other fall crops continued to be sold at farm stands.

# <u>New England Soil Moisture for Week Ending</u> <u>September 28<sup>th</sup>, 2014</u>

	Very Short	Short	Adequate	Surplus		
Topsoil	5%	26%	64%	5%		
Subsoil	5%	17%	68%	10%		

Fruit Crops	Harvested	
Apples	54%	
Cranberries (MA)	6%	
Peaches	95%	
Pears	76%	
Field Crops	Harvested	
Corn for silage	31%	
Potatoes	46%	
Sweet Corn	98%	
Dury Harr	3 <sup>rd</sup> Cutting	4 <sup>th</sup> Cutting
Dry Hay	93%	48%

# Crop Conditions as of September 28th, 2014

	Very Poor	Poor	Fair	Good	Excellent
Apples	2%	3%	12%	74%	9%
Corn for grain or silage	0%	3%	12%	58%	27%
Cranberries (MA)	0%	10%	26%	54%	10%
Dry Hay	0%	4%	19%	56%	21%
Pears	0%	1%	21%	74%	4%
Potatoes	0%	0%	0%	48%	52%

		Last Week Weath			er Sum	mary	Accumulation Since April 1, 2						
		Temperati			ıre	Precip	itation	Precipitation			GDD 50	Base 40F	
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	82	42	60	+4	0.14	1	23.31	+2.03	69	2141	+30	3752
	Bangor_Intl_Air	83	38	59	+4	0.04	1	19.70	+0.17	68	2109	+129	3708
	Bethel	84	40	58	+4	0.02	1	28.15	+4.48	71	1834	-50	3399
	Bridgton	81	40	57	+4	0.04	1	24.23	+1.02	61	1936	+232	3514
	Caribou_Municip	77	32	58	+8	0.11	3	21.56	+1.22	80	1874	+401	3357
	Dover-Foxcroft	80	35	56	+5	0.14	1	22.42	+0.05	76	1811	+315	3325
	Durham	82	39	56	+1	0.18	1	27.33	+5.27	75	1848	-92	3436
	East_Surry	81	38	57	+3	0.29	1	21.74	-0.14	71	1719	-119	3285
	Eustis	77	35	54	+6	0.15	2	21.57	+0.39	70	1332	+185	2740
	Frenchville	73	30	57	+8	0.34	3	21.57	+0.76	82	1555	+200	2968
	Harmony	83	37	56	+3	0.09	1	26.09	+4.19	77	1782	+39	3322
	Houlton	78	28	57	+7	0.05	2	20.75	+0.65	75	1788	+282	3272
	Livermore_Falls	82	37	57	+6	0.14	1	27.68	+4.05	66	1818	+301	3356
	Machias	80	32	55	+2	0.48	2	26.18	+2.80	70	1540	+89	3011
	Millinocket_Wtr	80	32	56	+4	0.22	2	21.01	-1.43	71	1701	-43	3164
	Moosehead	76	32	56	+6	0.19	2	23.24	+0.34	81	1508	+207	2955
	Portland_ME	84	41	59	+4	0.27	1	26.61	+5.76	61	2112	+219	3730
	Sanford	82	37	58	+1	0.10	1	24.26	+1.28	43	2112	-68	3717
	Topsfield_2	76	38	58	+6	0.04	1	27.43	+4.68	68	1846	+172	3372
	Turner	84	41	59	+3	0.15	1	27.88	+6.23	71	1997	-281	3585
New Hampshire	Berlin_AG	80	39	56	+4	0.06	1	20.53	-1.17	67	1675	+38	3189
-	Bradford_2	80	37	56	+2	0.00	0	28.65	+5.70	58	1718	-293	3281
	Colebrook	78	39	56	+4	0.19	3	25.71	+3.01	91	1474	-26	2917
	Concord	85	37	59	+4	0.03	1	22.15	+3.13	62	2260	+143	3876
	East_Milford	83	40	58	+2	0.03	1	19.44	-2.92	58	2284	+23	3924
	 Epping	83	36	58	+2	0.06	1	19.89	-2.00	65	2259	+115	3887
	Fitzwilliam	81	39	56	+2	0.04	1	27.19	+4.74	59	1754	-30	3299
	Greenville	78	41	56	+3	0.36	1	20.79	-1.54	51	1986	+202	3586
	Jefferson	80	39	57	+5	0.19	1	22.36	+0.13	70	1704	-1	3221
	Keene_AG	81	35	58	+3	0.03	1		+6.69	65	2100	+59	3711
	Lakeport_2	83	43	59	+3	0.00	0		+1.49	60	2319	+108	3939
	Lebanon	83	35	60	+6	0.00	0		+0.74	70	2264	+284	3879
	North_Conway	83	40	58	+4	0.02	1	21.94		80	1845	-116	3417
	Tamworth_4	80	36	55	+4	0.07	1		-3.98	67	1611	+62	3119
Vermont	Bennington_AP	80	34	57	+6	0.03	1		-7.04	69	2189	+554	3820
vermont	Burlington_Intl	82	47	62	+7	0.35	1		-0.06	78	2584	+398	4221
	Corinth	73	34	53	-1	0.23	1	19.35		62	1542	-221	3000
	Island_Pond	76	39	55	+5	0.43	2		+1.32	88	1625	+170	3100
	Johnson_2N	70	42	56	+4	0.45	1		+2.74	74	1639	+170	3132
	Marlboro_Raws	76	42	56	+4	0.19	0		+2.74	68	1733	+138	3264
	Montpelier_AP	70	39	56	+4	0.00	2		+1.15	77	1733	+138	3352
	Newport_AG	79	43	57	+4	0.52	2		+5.52	83	1820	-194	3312
	Rochester	79	43 39	57	+3	0.32	1		-1.87	83 79	1945	+236	3512
		80	39							69			
	Rutland_AG		37	57	+2	0.10	1		-2.40		1942	-142	3505
	Springfield_VT	81		59 56	+6	0.01	1		+0.23	65	2111	+253	3710
	South_Lincoln	79	38	56	+6	0.03			-3.15	69 84	1568	+146	3047
	Sutton	77	41	57	+7	0.32	2		-1.62	84	1654	+199	3129
	Walden	75	36	54	+4	0.45	2	20.06	-3.51	81	1276	-179	2651

# September 28, 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
	Woodstock	81	36	58	+4	0.00	0	23.64	+2.13	65	2028	+149	3595
Massachusetts	Amherst	83	37	60	+3	0.05	1	24.42	+0.82	67	2399	+98	4053
	Barre_Falls_Dam	81	35	56	+3	0.22	1	23.75	-0.04	70	1940	+160	3522
	Bedford_Hanscom	82	37	59	+2	0.00	0	19.00	-3.31	58	2446	+87	4092
	Beverly_Ag	81	39	58	-3	0.00	0	17.61	-3.26	54	2480	-51	4093
	Birch_Hill_Dam	81	38	57	+4	0.01	1	27.72	+4.88	62	2112	+303	3712
	Boston_Logan_In	82	50	64	+4	0.01	1	15.65	-4.07	55	2820	+129	4520
	Chatham_AP	78	52	63	+4	1.08	2	15.58	-5.86	61	2344	+359	4004
	Chicopee_Westov	82	35	60	+3	0.00	0	27.27	+3.67	66	2521	+220	4193
	Edgartown	80	48	63	+3	1.17	2	12.96	-8.65	53	2462	+176	4150
	East_Brimfield_	82	39	59	+3	0.07	3	19.62	-3.32	75	2196	+92	3833
	Fitchburg	86	38	61	+4	0.00	0	17.76	-6.38	64	2740	+344	4416
	Greenfield	81	39	59	+2	0.01	1	28.90	+5.30	69	2173	-128	3819
	Hyannis_AP	78	48	62	+3	0.85	1	16.46	-3.14	51	2443	+223	4117
	Maynard	83	39	60	+3	0.10	1	22.58	+0.27	70	2498	+139	4162
	New_Bedford	83	37	61	-2	0.36	2	20.84	-2.91	54	2479	-243	4166
	Newburyport	85	40	60	+2	0.05	1	19.68	-2.75	57	2384	-1	4025
	North_Adams_Har	80	35	59	+6	0.00	0	19.48	-6.97	64	2229	+492	3865
	Norwood	85	32	59	+1	0.22	1	13.44	-8.74	49	2452	-16	4120
	Pittsfield	80	41	57	+3	0.02	1	26.34	+0.71	64	2026	+80	3644
	Plymouth	81	39	61	+1	0.34	2	17.73	-5.90	53	2449	-2	4106
	Tauton_4NW	87	40	62	+4	0.09	1	14.86	-7.96	56	2679	+256	4364
	Westfield_Barne	83	37	61	+7	0.00	0	25.37	+1.23	62	2721	+741	4419
	West_Otis	81	39	59	+5	0.17	2	23.15	-4.51	73	2199	+312	3778
	Worcester	79	40	60	+4	0.37	1	25.16	+0.62	64	2321	+177	3964
	Worthington	82	37	57	+3	0.02	1	28.11	+2.31	72	1847	+30	3435
Rhode Island	Newport_AP	82	45	64	+2	0.29	1	16.42	-4.58	50	2491	+126	4179
	Providence	85	43	63	+3	0.10	2	16.80	-4.93	51	2801	+160	4521
	Westerly-Wester	78	40	61	+2	0.40	1	16.74	-6.52	47	2451	+14	4134
	Woonsocket	85	40	62	+4	0.09	1		-6.37	53	2621	+177	
Connecticut	Bridgeport_Siko	80	47	65	+3	0.25	2	21.56	-0.91	56	3023	+253	4738
	Danbury_AP	82	39	60	+2	0.20	2	22.52	-4.48	67	2511	-8	4196
	Hartford_Bradle	84	44	63	+4	0.05	2	21.66	-1.96	70	2896	+195	4616
	 Meriden-Meriden	84	39	62	+3	0.07			10.03	52	2698	+232	4394
	Norfolk	73	39	58	+3	0.00	0		+1.56	73	2047	+160	3663
	Norwich	82	43	61	+2	0.32			-8.55	49	2694	+69	4414
	Staffordville	78	38	59	+4	1.35			-4.16	59		-47	3729
	Thomaston_Dam	81	39	59	+3	0.07			+1.36		2482	+276	
	West_Thompson_L	80	36	58	+2	0.72			-4.89	65	2199	+5	
	Willimantic	82	39	61	+5	0.62		17.97		58	2636		4335

Summary based on NWS data. DFN = Departure From Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Copyright 2014: Agricultural Weather Information Service, Inc. All rights reserved.

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

Main priority was chopping corn for silage, baling dry hay, and seeding cover crops. Apple picking was in full swing and pear harvest was winding down. Harvest is complete on several vegetable crops and plastic is being pulled and cover crops seeded.

## LITCHFIELD, Richard Meinert

Dry conditions are keeping grass from regrowing after third cutting. About a third of the corn harvest is in the silo. Dry Matter (DM) is still highly variable. Farmers are leaving sections of fields too wet to harvest standing, in favor of harvesting drier corn elsewhere. All the moving around just raises the cost of feed.

#### MAINE

#### FRANKLIN, Gary J. Raymond

Wow, record breaking high temperatures! Great conditions for harvesting all crops. Grass growth for pasture is now at a near standstill.

# SOMERSET, Kathy Hopkins

It is getting very dry. Some rain would be helpful.

#### SOMERSET, Elaine S. Moceus

Excellent week for field work - cool, dry days during the first part of the week, warming up in the later part of the week. Silage corn harvest continues.

## MASSACHUSETTS

#### NANTUCKET/PLYMOUTH, Deb Cannon

Cranberry harvest is well underway. Fruit color is good for September. The region saw some rain, about 3/4 inch, in the early morning hours of the  $26^{th}$ , but the area remains very dry with water tables and pond levels low.

#### **NEW HAMPSHIRE**

#### BELKNAP, Donna Juneau

A warm, dry week with little rain. Fields are dry. Farmers plan to chop field corn this week. The overall yield on the apple crop is down this year as is the volume of apple crops for cider making. Apples also appear to be smaller than average.

#### CARROLL, Olivia Saunders

Unseasonably warm temps, just as the peak of fall foliage is upon us. Many tourists in the area are enjoying the views. Most farms offering wide variety of the typical fall vegetables.

#### COOS, Steve Turaj

Corn silage harvest has begun. Frosted corn drying down quickly with the week's warm temperatures. Some hay still being made. About peak colors in many parts of Coos County.

#### GRAFTON, Steven Schmidt

We had excellent weather conditions for over a week. Soil conditions remained dry enough for harvesting to continue without interruption. Most of the corn crop will be harvested by the end of the week. Farmers continue to produce haylage and chop grass. Farmers are beginning to tally their production to determine crop yields from this past summer. Many vegetable producers are still offering a seasonal selection on the stands. Many still offer sweet corn as well.

#### HILLSBOROUGH, George Hamilton

Fruit: Pick-your-own apple and farm stand operations had fantastic weekend record-breaking crowds. Apple harvest is in full swing with most growers concentrating on starting to pick McIntosh apples and working on Cortland and Macoun. Peach harvest is nearly completed and fall raspberry harvest continues. SWD fruit fly is now a major problem for raspberry growers! Vegetables: Great weather and good demand for all vegetables continues. Irrigating crops that have not been harvested. Farmers are harvesting wide array of vegetables including: cabbage, kale, Brussels sprouts, winter squash and pumpkins, along with the tail end of warm-season crops that weren't damaged by frost a week ago. Warm-season crops (like tomatoes, peppers, sweet corn and beans) harvest is almost completed. Farmers kept busy disking. cleaning up and planting cover crops on harvested fields. Field Crops: Silage corn harvest in full swing. The second and third cuttings of hay and haylage continues.

#### ROCKINGHAM, Nada Haddad

Localized killing frost effect from Saturday, September 20<sup>th</sup> is now more evident. The weekend was hot and sunny with temperatures reaching 85 degrees Fahrenheit. It's dry. Apple orchards busy with the PYO apples and pumpkins, with very heavy traffic on the weekend. Fall raspberries harvested, as well as all types of winter squashes. Still an abundance of tomatoes, eggplants, peppers and sweet corn. Cleaning up vegetables fields. By mid-week, field corn was ready to chop with a crop looking good after taking its time to grow with the cold and wet Spring followed by the cool month of August. First crop of hay was good in terms of quality and quantity. The second hay crop was not as good because of the very dry month of June. The third crop of hay seems to be down compared to normal years. A 4<sup>th</sup> crop is on its way (September was a dry month).

#### **RHODE ISLAND**

#### NEWPORT, Paul E. Brule

We are real dry in most parts of RI. The newspaper says we are not in drought situation yet, but we are awful close. Potatoes: next week they should start storing the winter variety. They look real good, nice skins on them. Apples are in full swing now and being picked. Some orchards said it will be a short season. The apples are excellent, but not in quantity. Sweet corn is still plentiful; not selling as it should be though. The biggest things selling right on the farm stands are mums, corn stalks and pumpkins! All are in full swing. The butternut squash looks beautiful, but not in abundance. There hasn't been a frost yet and vegetables are plentiful. There are a lot of nice tomatoes, peppers and eggplants, beans, etc. Hay is about done, with very little 3<sup>rd</sup> crop if any. Pastures are poor and drying up. Cows are being fed on pasture right now.

#### NEWPORT, Heather Faubert

Got some rain this week, but still need more.

## VERMONT

#### ADDISON, Jeffrey Carter

Corn silage harvest started after hard frost last week. Most field corn is still less than 30% DM. Cover crop seeding delayed due to delayed corn harvest. Overall corn crop very good, just not mature. Soybeans dropping leaves, pods filled. Pasture and hay crop slow regrowth.

#### FRANKLIN, Paul Stanley

Getting on the dry side in Franklin County this week. Streams are low and might begin to effect water supplies soon. Thankfully, we are at the end of the growing season. Corn harvest is underway with many variables in maturity and moisture. Much corn still finishing with frosted leaves, making things appear that a finishing shut down has happened. Still much hay harvest going on with dry hay being put up due to the dry weather. Pastures are coming to a growth stand still with the dryer weather. Pumpkins are coming of age with the onset of October. Garden clean up is the now the thing to do.

## ORLEANS, David Blodgett

Last week was really nice. Warm temperatures and lots of sun. A lot of fourth cut hay was harvested; some as dry square bales. Farms are in full swing with harvesting corn. The dry conditions are a big help in the harvest.

FIRST-CLASS MAIL POSTAGE & FEES PAID USDA PERMIT NO. G-38

# United States Department of Agriculture

National Agricultural Statistics Service Northeastern Regional Field Office 4050 Crums Mill Road, Suite 203 Harrisburg, PA 17112

Address Service Requested