

United States Department of Agriculture National Agricultural Statistics Service

Crop Progress & Condition



New England



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www.nass.usda.gov/nh Week ending October 9, 2016 Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS nassrfoner@nass.usda.gov Released October 11, 2016

Excellent week for field work: New England averaged 6.0 days suitable for field work last week.

Drought conditions persisted throughout New England through last week according to the U.S. Drought Monitor particularly along the coastal areas of Massachusetts, New Hampshire, and southern Maine. Weekly precipitation ranged from 0.00 to 1.19 inches throughout the region. The weekly temperature ranged from four degrees below normal to eleven degrees above normal. Weather conditions created varied results so far for corn and other crops. Dry hay was reported with very good conditions. Overall, yields appeared lower overall. Spotty rainfall in areas helped pastures look slightly greener while soil conditions appeared dry. Some concern was expressed regarding if soil nutrients would be sufficient in the root zones to be adequate to get through the winter. Wells and ponds were dry in many areas as well. Last week's activities included cleaning fields, spreading lime and manure, disking, planting cover crops, and continuing the harvest of silage, potatoes, Brussel Sprouts, cabbage, kale, winter squash and various other crops. Some cranberry growers delayed their harvest activities due to harsh weather conditions. Farm stands had robust activity with pumpkins and cider available.

Soil Moisture for Week Ending October 9, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus		
TOPSOIL	18	32	42	8		
SUBSOIL	28	31	41	0		

Crop Conditions	as of	October	9, 2016
(in	perce	ent)	

Item	Very Poor	Poor	Fair	Good	Excellent
CRANBERRIES (MA)	0	10	20	70	0
DRY HAY	2	9	30	42	17
PASTURE AND RANGE	11	41	43	5	0
POTATOES (ME)	0	0	0	40	60
QUALITY OF DRY HAY MADE	2	5	20	47	26

Crop Progress as of October 9, 2016 (in percent)

Item	This Week
APPLES: HARVESTED	77
CORN FOR SILAGE: HARVESTED	72
CRANBERRIES (MA): HARVESTED	15
DRY HAY: 3rd CUTTING	90
DRY HAY: 4th CUTTING	47
FALL TILLAGE: SINGLE	17
PEACHES: HARVESTED	94
PEARS: HARVESTED	64
POTATOES (ME): HARVESTED	56

		L	ast V	Veek	Weath	er Sum	mary	Accumulation Since April 1, 2016						
		1	emp	eratu	ıre	Precip	itation	Precipitation			GDD 5(Base 40F		
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	
Maine	Augusta_State_A	76	38	56	+5	0.04	2	13.61	-9.11	64	2507	+349	4216	
	Bangor_Intl_Air	77	34	55	+5	0.01	1	13.28	-7.45	69	2607	+588	4312	
	Bethel	75	42	55	+6	0.10	2	17.47	-7.51	59	2139	+221	3775	
	Bridgton	70	38	53	+5	0.07	1	17.47	-7.29	59	2074	+346	3717	
	Caribou_Municip	76	29	54	+9	0.11	1	23.88	+2.44	78	2025	+543	3612	
	Dover-Foxcroft	78	34	54	+8	0.04	1	17.21	-6.58	73	2022	+515	3640	
	Durham	77	36	55	+5	0.09	2	15.58	-7.89	66	2286	+307	3983	
	East_Surry	76	31	53	+3	1.19	1	17.73	-5.61	72	1945	+70	3602	
	Eustis	74	34	53	+9	0.03	1	15.38	-6.99	70	1654	+504	3173	
	Frenchville	74	28	54	+9	0.05	1	19.48	-2.45	80	1833	+473	3376	
	Harmony	78	37	56	+8	0.02	1	17.08	-6.17	61	2148	+382	3811	
	Houlton	76	27	54	+8	0.00	0	18.91	-2.37	69	1914	+398	3495	
	Livermore_Falls	78	35	55	+8	0.00	0	15.77	-9.26	55	2114	+580	3745	
	Millinocket_Wtr	77	32	54	+7	0.00	0	16.07	-7.68	62	1889	+125	3466	
	Moosehead	74	38	53	+8	0.31	2	18.66	-5.57	72	1779	+471	3336	
	Portland_ME	74	36	56	+6	0.10	1	12.87	-9.41	59	2535	+605	4250	
	Rangeley_2NW	75	36	53	+8	0.17	3	16.82	-6.35	80	1604	+302	3114	
	Sanford	75	35	55	+3	0.13	2	14.70	-9.69	57	2459	+228	4155	
	Topsfield_2	75	37	55	+8	0.11	1	19.91	-4.26	73	2006	+311	3639	
	Turner	77	40	56	+4	0.02	1	16.03	-7.00	66	2341	+9	4007	
	Wesley_2W	74	29	51	+4	0.10	1	18.33	-3.70	54	2039	+327	3681	
	West_Rockport	74	36	56	+6	0.04	1	16.94	-7.72	66	2256	+443	3922	
	Whiting	80	35	55	+7	0.10	1	14.99	-9.86	59	2169	+693	3858	
New Hampshire	Berlin_AG	74	40	55	+8	0.04	1	18.43	-4.71	70	1936	+275	3556	
1	 Bradford_2	73	33	51	-1	0.40	1	15.67	-8.71	55	2021	-35	3659	
	Colebrook	74	40	55	+8	0.18	3	18.77	-5.16	97	1702	+187	3237	
	Concord	77	40	58	+8	0.29	2	13.17	-7.07	68	2868	+706	4609	
	East_Milford	75	36	54	+3	0.05	1	13.82	-9.84	65	2677	+361	4430	
	Epping	76	31	53	+2	0.43	1	13.45	-9.82	63	2542	+346	4264	
	Errol_AP	76	37	54	+9	0.24	4	19.24	-2.92	72	1699	+335	3242	
	Greenville	70	33	52	+3	0.07	2	14.87	-8.91	59	2366	+549	4057	
	Hancock	75	33	54	+4	0.26	3	15.03	-9.64	74	2344	+349	4028	
	Jaffrey_Silver_	73	37	55	+6	0.16	2	17.18	-6.60	67	2584	+767	4308	
	Jefferson	70	40	55	+7	0.33	2	20.52	-2.92	71	1976	+247	3588	
	Keene_AG	77	42	58	+8	0.20	3	17.01	-5.96	65	2493	+411	4212	
	Lakeport_2	77	43	58	+7	0.20	1	16.01	-6.73	55	2734	+471	4456	
	Lebanon	76	41	58	+9	0.09	1	18.98	-1.52	65	2700	+683	4406	
	North_Conway	78	40	56	+7	0.03	2	17.54	-7.56	66	2420	+425	4085	
	Tamworth_4	73	35	51	+7	0.03	2	19.68	-7.78	68	1893	+425	3510	
	Wolfeburro	72	44	57	+6	0.21	1	19.08	-5.98	67	2458	+195	4180	
Vormont	Averill		32		+0	0.13		23.70			1699	+195	3193	
Vermont	Bennington_AP	76 76	32	53 57	+9	0.44	3	17.81	-3.13 -10.10	56 74	2553	+585	4290	
	-	76	38 47	61				17.81	-10.10		3020	+891	4290	
	Burlington_Intl				+11	0.13	3			69				
	Corinth	69 74	38	54	+6	0.15	2	16.27	-4.59	66	1819	+26	3421	
	Johnson_2N	74	41	55	+8	0.32	3	24.83	+0.37	73	1904	+250	3498	
	Marlboro_Raws	71	41	54	+7	0.12	2	18.91	-3.90	70	2264	+651	3951	
	Montpelier_AP	72	42	56	+8	0.01	1	19.35	-1.51	66	2124	+331	3757	
	Newport_AG	77	43	57	+8	0.20	2	21.28	-2.41	77	2097	+43	3692	

October 10, 2016 New England Weekly Weather Summary

		Last Week Weather Summary							Accumulation Since April 1, 2016						
		Temperature			Precip	itation	Pre	cipitat	ion	GDD 5(Base 40F				
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total		
	Rochester	77	44	57	+9	0.15	1	17.12	-9.61	57	2111	+367	3759		
	Rutland_AG	78	39	57	+7	0.20	2	17.16	-6.70	76	2249	+119	3922		
	Springfield_VT	73	41	57	+9	0.10	2	13.23	-12.03	61	2496	+608	4201		
	South_Lincoln	72	38	54	+9	0.08	1	18.30	-9.96	61	1811	+378	3415		
	Sutton	71	42	54	+9	0.09	3	28.15	+3.23	83	1898	+433	3489		
	Walden	70	40	52	+8	0.17	3	24.53	-0.39	84	1497	+32	2994		
	Woodstock	75	41	57	+9	0.16	2	16.01	-6.95	57	2385	+474	4058		
Massachusetts	Amherst	75	41	57	+5	0.48	2	15.45	-9.59	62	2806	+450	4584		
	Barre_Falls_Dam	77	35	55	+7	0.05	2	16.51	-8.72	75	2548	+737	4254		
	Bedford_Hanscom	76	33	56	+3	0.51	1	10.97	-12.76	63	2963	+541	4742		
	Beverly_Ag	71	35	54	-4	0.05	2	13.92	-8.39	64	2508	-113	4252		
	Birch_Hill_Dam	75	33	53	+5	0.10	2	19.00	-5.15	62	2446	+607	4166		
	Boston_Logan_In	68	48	59	+2	0.15	1	11.88	-9.15	59	3192	+405	4995		
	Chatham_AP	73	48	60	+5	0.02	1	16.00	-6.98	64	2783	+712	4531		
	Chicopee_Westov	76	37	57	+5	0.10	1	14.90	-10.14	61	2974	+618	4757		
	Edgartown	73	43	59	+3	0.24	2	18.48	-4.43	66	2879	+502	4670		
	East_Brimfield_	74	39	56	+4	0.22	2	21.07	-3.28	84	2574	+420	4318		
	Fitchburg	76	39	58	+6	0.20	1	12.26	-13.35	57	3214	+759	5009		
	Greenfield	75	42	57	+6	0.09	2	16.17	-8.87	68	2776	+420	4535		
	Hyannis_AP	72	41	58	+3	0.07	2	16.16	-4.75	60	2859	+561	4622		
	Maynard	78	33	55	+2	0.21	3	16.41	-7.32	72	2906	+484	4685		
	New_Bedford	75	41	59	+2	0.19	1	17.15	-7.88	63	3017	+189	4798		
	Newburyport	74	39	56	+3	0.21	2	12.48	-11.45	64	2681	+231	4420		
	North_Adams_Har	77	37	57	+9	0.21	2	19.40	-8.53	74	2574	+805	4312		
	Norwood	77	32	56	+2	0.24	1	12.45	-11.05	63	2859	+321	4643		
	Pittsfield	74	36	56	+7	0.02	1	17.64	-9.40	70	2431	+447	4160		
	Plymouth	75	43	59	+3	0.24	2	15.16	-10.02	67	2933	+396	4689		
	Tauton_4NW	76	39	57	+4	0.15	1	17.69	-6.56	73	3073	+580	4860		
	Westfield_Barne	75	40	58	+8	0.06	1	14.53	-11.03	66	3096	+1073	4887		
	West_Otis	75	41	57	+8	0.20	2	18.97	-10.22	87	2773	+844	4542		
	Worcester	72	43	57	+5	0.36	2	16.42	-9.78	71	2736	+538	4490		
	Worthington	72	36	53	+4	0.31	3	19.67	-7.57	78	2192	+336	3877		
Rhode Island	Newport_AP	72	44	59	+2	0.39	1	15.37	-6.80	63	2897	+426	4687		
	Providence	75	43	60	+4	0.49	1	18.58	-4.37	66	3287	+558	5100		
	Westerly-Wester	73	43	60	+5	0.63	1	17.79	-6.81	61	2999	+475	4800		
	Woonsocket	76	39	58	+5	0.40	1	18.72	-6.24	65	3043	+533	4835		
Connecticut	Bridgeport_Siko	72	51	62	+5	0.71	2	18.09		65	3563	+686	5403		
	Danbury_AP	74	40	58	+5	0.07	1	17.47		71	2946	+356	4754		
	Hartford_Bradle	76	42	59	+5	0.00	0	15.74	-9.31	66	3319	+539	5138		
	 Meriden-Meriden	78	43	61	+7	0.18	2		-14.46	68	3373	+832	5197		
	Norfolk	70	41	55	+5	0.03	3		-11.21	71	2419	+490	4133		
	Norwich	76	45	60	+5	0.93	2	18.61	-7.83	59	3160	+452	4973		
	Staffordville	74	41	57	+6	0.29	2	19.53		61	2495	+276	4229		
	Thomaston_Dam	74	39	57	+5	0.02	2		-10.84	79	2904	+639	4691		
	West_Thompson_L	74	40	56	+5	0.45	1	18.10	-8.49	65	2676		4433		
	E			59	+8	0.56	1	16.99	-9.41	70	3247		5068		

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

WINDHAM, Dawn S. Pindell

Good weather for crop harvesting; about an inch of much needed rain on Sunday. Pick Your Own Apples are nearly done, not much left on the trees with reduced yields; harvesting haylage, mowing hay; digging potatoes, cleaning up fields. Chopping silage is about done; picking, snapping, combining continues. Farm stands busy with sales of pumpkins, cider, apples, squash and more.

MAINE

CUMBERLAND/YORK, Sandy Truslow

The apple crop is small in volume and size. The small crop is hard on the pickers, as they have to cover more area and select apples when picking. There is a shortage of cider apples. Some hay is being made and silage is being cut. One half inch of rain received on Sunday.

FRANKLIN, Gary J. Raymond

Wells being low and ground water is the main concern here. Corn silage is pretty well harvested and the growing season is over. Grain corn and soybeans remain to be harvested. There is still a little hay coming in.

MASSACHUSETTS

HAMPSHIRE/HAMPDEN, Heather Baylis

Some rain but still not enough to relieve drought conditions. Early harvest of pumpkins and volume of pumpkins and quality are decreased. Apple picking is in full swing. Pastures are depleted and supplemental hay is being fed in most grazing operations.

PLYMOUTH, Carolyn DeMoranville

Dry conditions returned this week. Many cranberry growers have delayed harvest due to poor fruit color and/or lack of water for harvest.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Sunny for most of the week, with a little bit of rain over the weekend. Corn silage harvest wrapping up. Farms taking late third or fourth cuttings as conditions allow. Pastures look a little greener, and are providing a little later-season forage for livestock. Veggie operations continuing to harvest late crops and put fields to bed for the season; stands are dominated by fall crops. Great weather for PYO apples.

COOS, Patricia Matte

Corn harvest continues as does grass harvest. Foliage is passing peak colors and leaves are starting to drop. Not much for rain received over the last week.

GRAFTON, Heather Bryant

We got some welcome rain over the weekend, and the temperatures have dropped to very fall like conditions.

GRAFTON, Steven Schmidt

For the week ending October 8th, top soil moisture conditions remained very dry. Rain fall for the week totaled 0.16 inches. Farms are rushing to complete the last harvests of hay, corn and other field crops. This summer has provided ideal weather conditions for making dry hay. In many cases, hay yields per acre are down, but the quality of the hay made is good. Corn yields across the county are highly variable. The grain content in this year's silage is averaging out lower than normal. On some sandy, well drained soils, the grain yield per ton of silage is significantly less than a normal year. This summer's dry conditions were the primary contributor. Vegetable growers without field irrigation also struggled to maintain yields at normal levels. Those who provided supplemental water had higher yields.

HILLSBOROUGH, George Hamilton

Fruit: Pick-your-own apple and farm stand operations had wonderful Saturday, October 8 and rainy Sunday, October 9. Apple harvest is in full swing with most growers concentrating on strip picking Cortland and picking Macoun and later maturing varieties. Vegetables: Great weather and good demand for all vegetable continues. Farmers are harvesting wide array of vegetables including: cabbage, kale, Brussel Sprouts, winter squash and pumpkins along with the tail end of warm season crops. Good demand for all vegetable continues. Farmers kept busy disking, cleaning up and planting cover crops on harvested fields. Field Crops: Silage corn harvest in full swing and end is in sight. The second and third cuttings of hay and haylage continues between rain showers.

ROCKINGHAM, Nada Haddad

PYO and apple harvest continues. There is good apple supply of most varieties. Now picking Macoun and Empire varieties. Harvesting an array of vegetables, fall raspberries, cut flowers. Pumpkin, winter squashes and mums available. Seeding and planting in high tunnels for winter markets. Planting garlic. Cleaning fields. Spreading lime and manure. Pasture greened after the rain. Very little second hay crop. Sunday Columbus weekend saw much needed light, steady rain which resulted with slow traffic at PYO apple operations. Still in extreme drought conditions persisted. Some light frost on a couple of nights.

SULLIVAN, Jennifer Z. Gehly

Another dry and seasonable week in Sullivan County. Parts of the county received rain on Sunday, roughly two tenths of an inch. Producers continue harvesting silage corn. Vegetable producers are busy with fall crops. The apple harvest is still in full swing.

RHODE ISLAND

ALL RI COUNTIES, George Goulart

Drought conditions continue throughout the state. Several farmers are reporting wells and ponds going dry. Apple harvest is down due to the weather. Silage corn is being chopped but yields are lower. Farmers growing potatoes continue to harvest.

VERMONT

BENNINGTON/RUTLAND, Tina Williams Another good week for Corn harvest.

CALEDONIA, Daniel HudsonCorn silage harvest mostly complete in the county. Yields were generally good or very good.

FRANKLIN, Paul Stanley

Corn harvest continues very nicely in Franklin County this week. This is a great plus helping with stress levels for Dairy producers battling weak cash flows. Now we need to asses forage quality and provide purchase feeds to those forage qualities only. Hay harvest continues for those done corn and we are well by the fourth cut and into fifth and even sixth cuts. Hopefully soil nutrients are adequate to get root zones by the winter without damage. Pick up mode is in full swing with gardens and still seeing many pumpkins and cider at farm stands. Cover crops are going in on corn ground with some lite tillage and great weather is abundant for germination.