

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 September 6, 2015 Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS

nassrfoner@nass.usda.gov Released September 8, 2015

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

Hot and dry conditions persisted throughout much of New England last week, with some muggy, humid areas. The average weekly temperatures in the region ranged from three to eleven degrees above normal. Weekly precipitation ranged from 0.00 to 1.21 inches in the region, leaving farmers wanting rain badly. As such, irrigation continued on some farms. The dry weather allowed for more second and third cuttings of hay to take place. In some locations, field corn has matured at a faster rate than normal due to the dry conditions, although other areas continued to see slower corn maturation. Producers harvested apples, peaches, apricots, plums, pears, grapes, and many types of vegetables including tomatoes, sweet corn, and potatoes. Pumpkin and winter squash harvest began on some farms. Farmers continued to monitor for pests and diseases, including downy mildew that was found among vine crops and the spotted wing drosophila (SWD) fruit fly that was found on late-bearing raspberries and blueberries.

Soil Moisture for Week Ending September 6, 2015 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	6	27	61	6
SUBSOIL	7	24	61	8

Crop Conditions as of September 6, 2015

(in percent)

Item	Very	Poor	Fair	Good	Excellent		
	Poor						
APPLES	0	0	10	57	33		
BARLEY (ME)	0	0	0	43	57		
CORN	1	4	35	54	6		
CRANBERRIES	0	5	10	70	15		
(MA)							
DRY HAY	4	3	26	53	14		
OATS (ME)	0	0	0	42	58		
PASTURE AND	6	8	33	46	7		
RANGE							
PEARS	0	0	16	83	1		
POTATOES	0	0	3	27	70		
QUALITY OF	1	7	24	58	10		
DRY HAY							
MADE							

Crop Progress as of September 6, 2015

(in percent)

Item	This Week
APPLES: HARVESTED	22
BARLEY (ME): HARVESTED	51
BLUEBERRIES, TAME: HARVESTED	91
BLUEBERRIES, WILD (ME): HARVESTED	95
DRY HAY: 2nd CUTTING	93
DRY HAY: 3rd CUTTING	44
FALL TILLAGE: SINGLE	5
OATS (ME): HARVESTED	45
PEACHES: HARVESTED	66
PEARS: HARVESTED	16
POTATOES: HARVESTED	21
SWEET CORN: HARVESTED	76
TOBACCO, CIGAR BINDER (MA):	95
HARVESTED	

September 7, 2015 New England Weekly Weather Summary

		Last Week Weather				er Sum	mary	Accumulation Since April 1, 2015						
		Temperature			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	85	51	69	+6	0.18	1	19.71	+1.11	64	1992	+83	3405	
	Bangor_Intl_Air	86	46	68	+6	0.00	0	13.83	-3.19	68	1863	+61	3243	
	Bethel	86	49	67	+6	0.38	1	20.17	-0.86	63	1766	+46	3129	
	Bridgton	84	53	67	+7	0.02	1	20.97	+0.44	57	1742	+171	3123	
	Caribou_Municip	82	44	65	+7	0.00	0	16.58	-1.41	73	1624	+237	2945	
	Dover-Foxcroft	84	45	66	+7	0.00	0	23.36	+4.03	77	1689	+290	3021	
	Durham	88	47	68	+5	0.80	1	16.87	-2.43	68	1796	+40	3187	
	East_Surry	87	44	67	+5	0.00	0	15.52	-3.32	65	1563	-102	2896	
	Eustis	82	40	62	+6	0.00	0	17.51	-1.00	62	1314	+233	2557	
	Frenchville	81	43	64	+7	0.03	1	16.55	-1.80	70	1373	+94	2655	
	Harmony	84	46	66	+5	0.00	0	22.12	+3.07	73	1761	+152	3119	
	Houlton	82	39	64	+6	0.00	0	16.05	-1.55	64	1602	+186	2909	
	Livermore_Falls	85	46	65	+7	0.10	1	19.83	-1.11	62	1718	+304	3072	
	Machias	83	45	66	+6	0.00	0	18.79	-1.55	69	1572	+256	2842	
	Millinocket_Wtr	83	43	65	+4	0.00	0	21.58	+1.79	66	1545	-72	2833	
	Moosehead	81	46	64	+7	0.00	0	21.11	+1.05	72	1543	+325	2847	
	Portland_ME	86	49	70	+7	0.02	1	17.41	-0.92	54	2084	+368	3531	
	Rangeley_2NW	80	44	62	+5	0.00	0	19.43	+0.13	75	1247	+38	2457	
	Sanford	89	49	69	+5	0.00	0	16.27	-3.94	38	2041	+73	3432	
	Topsfield_2	82	49	65	+5	0.00	0	20.51	+0.79	67	1671	+128	2990	
	Turner	87	51	69	+5	0.00	0	19.74	+0.67	61	1924	-131	3320	
	Wesley_2W	83	40	64	+3	0.00	0	22.05	+4.19	54	1768	+220	3110	
	West_Rockport	85	51	69	+7	0.00	0	16.81	-2.96	70	1798	+201	3162	
New Hampshire	Berlin_AG	83	48	66	+6	0.24	1	19.17	+0.10	68	1610	+91	2948	
	Bradford_2	85	44	67	+4	0.00	0	15.36	-4.93	51	1784	-49	3154	
	Colebrook	81	41	64	+5	0.00	0	26.34	+6.33	83	1393	-1	2647	
	Concord	90	48	71	+8	0.39	1	16.28	-0.40	55	2360	+434	3803	
	East_Milford	89	48	70	+6	0.00	0	15.10	-4.62	46	2240	+195	3683	
	Epping	90	44	69	+6	0.00	0	14.47	-4.58	53	2184	+245	3609	
	Errol_AP	82	44	64	+6	0.00	0		+3.84	74	1484		2748	
	Fitzwilliam	87	51	70	+10	0.06	1	18.15	-1.88	67	2187	+554	3618	
	Greenville	84	47	68	+8	0.01	1		+0.56	44	1974	+341	3377	
	Hancock	86	47	67	+5	0.00	0		+3.84	67	1952	+170	3338	
	Jefferson	83	49	66	+7	0.10	1		+5.75	82	1702	+121	3042	
	Keene_AG	89	51	70	+8	0.00	0	18.55		56	2115	+258	3523	
	Lakeport_2	85	51	70	+5	0.06	1		+0.49	51	2109	+112	3524	
	Lebanon	89	51	71	+9	0.00	0		-2.14	56	2248	+439	3672	
	North_Conway	85	50	67	+5	0.00	0	17.94		64	1780	-20	3148	
	Tamworth_4	84	47	65	+6	1.21	1	19.78		62	1618	+169	2965	
	Wolfeburro	84	57	70	+6	0.00	0	15.93		55	2112	+115	3532	
Vermont	Bennington_AP	87	50	70	+10	0.00	0		13.33	54	2112	+666	3626	
. Jimont	Burlington_Intl	88	52	72	+9	0.00	0		+2.48	68	2469	+476	3920	
	Corinth	81	47	65	+4	0.00	0		+6.78	65	1562	-64	2869	
	Island_Pond	84	47	65	+4	0.00	1		+3.23	85	1578	+213	2866	
	Johnson_2N	81	47	66	+6	0.02	0		+3.23	72	1578	+213	2924	
	Marlboro_Raws	85	51	67	+7	0.00	0		-0.78	59	1952	+473	3348	
		82	50			0.00			+4.89			+473	3181	
	Montpelier_AP		_	67	+7		0			78	1831			
	Newport_AG	81	48	66	+5	0.01	1	25.75	+6.07	78	1731	-115	3065	

		Last Week Weather Summary						Accumulation Since April 1, 2015						
		Temperature			Precip	itation	Precipitation			GDD Base 50F		Base 40F		
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	
	Rochester	87	52	69	+8	0.00	0	21.81	-0.35	64	1898	+336	3277	
	Rutland_AG	85	51	68	+6	0.00	0	17.40	-2.34	68	1926	+23	3305	
	Springfield_VT	88	51	69	+8	0.26	1	14.18	-6.97	59	2151	+441	3569	
	South_Lincoln	81	47	66	+7	0.00	0	22.54	-0.97	60	1558	+226	2863	
	Sutton	81	53	66	+8	0.14	1	24.52	+3.76	88	1593	+228	2900	
	Walden	82	50	64	+6	0.07	1	24.35	+3.59	83	1287	-78	2521	
	Woodstock	87	52	69	+8	0.00	0	19.61	+0.87	56	2013	+287	3395	
Massachusetts	Amherst	88	51	71	+6	0.00	0	2.33	-0.39	4	398	1676	598	
	Barre_Falls_Dam	88	44	68	+7	0.00	0	0.02	-1.90	2	235	1400	375	
	Bedford_Hanscom	90	46	71	+6	0.41	1	0.42	-1.26	2	291	1834	431	
	Beverly_Ag	88	50	71	+3	0.05	1	0.10	-1.63	2	280	1959	420	
	Birch_Hill_Dam	88	47	69	+7	0.00	0	0.55	-1.30	2	265	1395	415	
	Boston_Logan_In	91	58	74	+6	0.01	1	0.03	-1.51	3	326	2056	466	
	Chatham_AP	86	54	72	+7	0.00	0	0.30	-1.45	2	307	1406	447	
	Chicopee_Westov	89	48	71	+7	0.00	0	0.02	-1.92	2	282	1792	422	
	Edgartown	86	51	73	+7	0.00	0	0.27	-1.50	2	325	1669	465	
	East_Brimfield_	87	50	71	+8	0.12	1	0.19	-1.63	3	278	1623	418	
	Fitchburg	91	48	73	+9	0.03	1	0.11	-1.85	2	315	1847	455	
	Greenfield	87	53	71	+7	0.00	0	2.02	-0.18	4	319	1755	479	
	Hyannis_AP	88	48	72	+7	0.00	0	0.13	-1.46	2	317	1631	457	
	Maynard	94	45	72	+7	0.04	1	0.88	-1.02	5	344	1781	504	
	New_Bedford	88	48	72	+3	0.00	0	0.55	-1.49	1	310	2079	450	
	Newburyport	88	49	70	+5	0.00	0	0.04	-1.67	1	281	1861	421	
	North_Adams_Har	87	49	69	+9	0.00	0	0.28	-1.75	2	256	1339	396	
	Norwood	89	42	69	+4	0.02	1	0.04	-1.78	2	275	1940	415	
	Pittsfield	86	48	69	+7	0.00	0	0.63	-1.42	1	246	1533	386	
	Plymouth	87	50	71	+4	0.00	0	0.27	-1.76	2	295	1875	435	
	Tauton_4NW	90	51	74	+8	0.00	0	0.32	-2.87	2	574	1596	804	
	Westfield_Barne	90	50	73	+11	0.00	0	0.40	-1.53	1	306	1500	446	
	West_Otis	88	52	72	+10	0.00	0	0.59	-1.51	2	281	1432	421	
	Worcester	86	53	72	+8	0.00	0	0.01	-1.93	1	281	1653	421	
	Worthington	85	48	68	+7	0.00	0	1.13	-0.90	2	235	1423	375	
Rhode Island	Newport_AP	87	56	74	+6	0.00	0	13.62	-4.75	45	2319	+268	3787	
	Providence	89	55	75	+8	0.00	0	16.67	-2.38	44	2708	+362	4209	
	Westerly-Wester	86	51	72	+6	0.00	0	11.77		_	2327	+176	3791	
	Woonsocket	92	51	73	+8	0.00	0	14.29	-6.24	42	2552	+358	4033	
Connecticut	Bridgeport_Siko	88	60	77	+8	0.00	0	12.60	-7.23	47	2854	+415	4362	
	Danbury_AP	89	51	73	+8	0.00	0	17.34			2496	+230	3980	
	Hartford_Bradle	91	52	74	+7	0.13	1	16.02	-4.57	54	2810	+385	4306	
	Meriden-Meriden	92	52	75	+10	0.00	0		14.16		2710	+505	4194	
	Norfolk	84	52	70	+8	0.00	0	18.93			2040	+327	3441	
	Norwich	91	55	74	+7	0.00	0	12.65		-	2626	+288	4117	
	Staffordville	87	50	70	+7	0.00		17.27			2067	+108	3481	
	Thomaston_Dam	90	48	71	+7	0.00	0	15.62		57	2444	+459	3908	
	West_Thompson_L	89	51	71	+8	0.00		14.56			2242	+264	3695	
	Willimantic	92	53	74	+11	0.02		14.31	-7.44		2647	+688	4132	

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

WINDHAM, Dawn S. Pindell

Abnormally dry conditions continue. No rain for weeks; corn fields are continuing to dry up on gravelly soils. With the hot days, corn is maturing earlier than normal. Chopping corn. Mowing and baling hay. Pick-your-own (PYO) apples continues. Fruit size is smaller than normal. Sweet corn blocks are also maturing too quickly.

MAINE

AROOSTOOK (Northern), Donald M. Audibert

Most farmers are now harvesting their grain. Prices are down from last year. Nice week to harvest grain, but very hot and humid weather. Due to humid weather, they could only start harvesting grain in the afternoons. Fall tillage has started where gain has been harvested.

AROOSTOOK (Central), Larry James

Combines have been running steady all week. Strong yields and good quality so far. Potato harvesters are being prepared for the season. Schools will let out on the 18th for harvest break, so most operations will be going by then.

CUMBERLAND/YORK, Sandy Truslow

The weather has been very dry and very warm for September. Dry hay was cut all week, however, estimates are that production of hay is down 40% overall for the year. Crops are being harvested. Irrigation is being used heavily.

FRANKLIN, Gary J. Raymond

Great corn growing weather. A lot of second and third cut hay went in last week. Will be needing the showers coming this week.

PISCATAOUIS/SOMERSET, Elaine S. Moceus

Great week for field work all week - no significant rainfall reported, warm, slightly humid - perfect week for baling dry hay. Silage corn is maturing with reports that some farmers will begin chopping next week.

WASHINGTON, Michael Look Still no rain.

MASSACHUSETTS

ALL MA COUNTIES, Thomas Smiarowski

Dry weather continues, with most weather stations showing at least a 50% departure from normal. Harvesting conditions though have been excellent. Harvest of cigar binder tobacco almost complete. Aerial rye seeding (helicopter) began last week. Starting to head into the home stretch.

HAMPSHIRE/HAMPDEN, Heather Baylis

A warm, muggy week with a hot weekend heralded in September. Pasture regrowth is slowing but still good condition for September. Potatoes are being harvested. More apple varieties are being picked and pears are tasting good. Winter squashes are coming in. Cover crops are being put down on vegetable fields.

PLYMOUTH, Carolyn DeMoranville

Temperatures continue to be well above average. Cranberry growers are hoping for cooler evenings to develop good fruit color. Another extremely dry week; rainfall since April is more than 8 inches below normal in East Wareham, MA. Cranberry growers with the earliest varieties anticipate beginning harvest at the end of the week.

NEW HAMPSHIRE

BELKNAP/HILLSBOROUGH/MERRIMACK, Donna Juneau

Producers are reporting an exceptionally small second hay crop this year due to the lack of rainfall this summer. Lack of rainfall is also resulting in slow corn maturation. Producers are concerned are about having adequate feed supplies for the coming winter.

CARROLL, Olivia Saunders

Lots of produce coming off the fields. Melons and cantaloupe looking good. Spotted Wing Drosophila (SWD) has surged in the last two weeks on late-bearing raspberries and blueberries. Winter squash starting to come off the fields. Farmers are preparing for fall; haven't seen fall cover crops planted yet, but should soon.

COOS, Steve Turaj

Rather hot, humid week pushing corn along well; we need it. Field corn is a range of maturity from early-planted at milk-stage to later just silking. Helicopter over-seeding of corn fields at end of August (tillage radish, various grains) at generally first true-leaf stage. Looking like late summer conditions around the county; fall asters at full bloom.

GRAFTON, Heather Bryant:

It was a week of good weather, but we could use some rain. Pumpkin and winter squash harvest has begun on most farms.

GRAFTON, Steven Schmidt

Another week with plenty of sun and warm temperatures allowed for plenty of opportunities to complete field activities. Soil conditions have been ideal for field operations. Producers of hay and vegetable crops have had good weather to harvest in. The corn crop is looking better with the additional heat.

HILLSBOROUGH, George Hamilton

Weather: Rain is NEEDED! Many farm ponds have been pumped dry, so farmers can't irrigate crops. However, those farmers that still have water are conservatively irrigating remaining crops that are worth saving. Fruit: Apple harvest is ready to be in full swing, but hot, dry weather is delaying color development of apples. Strip picking Paula Red apples. Fruit size is good. Fall raspberries and

pear harvest continued, with peach and plum harvest winding down. Table grapes were being harvested and wine grape harvest started. Vegetables: Harvesting a wide array of summer and fall vegetable crops. Farmers are starting to clean up harvested fields and planting cover crops. Cutting and picking first pumpkin and winter squash. Downy mildew disease seen in many vine crops. Field Crops: Farmers getting ready to chop corn silage. Second and third cuttings of hay are being made. Farmers delaying making new forage seedings because of dry soil conditions.

ROCKINGHAM, Nada Haddad

Apple season officially started. Harvesting pumpkins, apples, peaches, apricots, plums, pears, grapes, and many types of vegetables including tomatoes, sweet corn, and potatoes. It was a hot, dry week. Ponds are dry. Weeding, irrigating and monitoring for pests. So far no visible signs of hail that occurred two weeks ago.

RHODE ISLAND

ALL RI COUNTIES, Paul E. Brule

More than half of the state of RI is very dry. During Labor Day weekend, there were four nice hot days where farmers took advantage of second cutting hay. Potatoes are being harvested; too early for storage. Vegetables look good and there are plenty of them. This upcoming weekend, PYO Apple orchards will be opening up for the season. Some parts of the state have received no rain during the month of August. Pastures are showing their wear; livestock are being supplemented with feed.

ALL RI COUNTIES, Heather Faubert We need rain badly.

VERMONT

FRANKLIN, Paul Stanley

Who would have dreamed that we would see dry conditions in Franklin County? This is a sign of the times going from one extreme to the other. Corn is not set back by the dry conditions, being in the reproductive stage and not needing a lot of moisture. It is maturing very nicely!!!! Grass growth has slowed dramatically, however, dry weather is making for some easy drying of existing stands. Pastures are at a near halt with shallow ledge areas showing much drought stress. Gardens are finishing well and seeing some great tomatoes come in for super sauce making. Sweet corn is in its final stages and the apple crop is coming in with tree limbs hanging on the ground with so many apples. Very glad that this dry weather has set in when growth is shutting down, showing the saying that "a wet year will scare you to death and a dry year will starve you to death."

ORLEANS, David Blodgett

The corn crop is starting to look good after such a slow start. The warmer temperatures and sun over the past six weeks has really made a difference. Overall, the yields will probably be lower than average but much better than thought at the end of July. The quality of hay harvested is much improved over July as well. The fields have dried out enough to crop without making ruts. Most farms are done with second crop and are at least half through 3rd. A few famers are harvesting 4th crop right now. Pastures are on average for this time of year. Hopefully a frost will hold off in September to allow the corn to mature.