

United States Department of Agriculture National Agricultural Statistics Service

Crop Progress & Condition



New England



Gary Keough, State Statistician

53 Pleasant St. Room 3450, Concord, NH 03301

Phone: 603-224-9639

Fax: 603-225-1432

www.nass.usda.gov/nh Week ending August 20, 2017 Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS

nassrfoner@nass.usda.gov Released August 21, 2017

Excellent week for field work: New England averaged 6 days suitable for field work last week. Weather varied greatly throughout the New England states. Dry and near drought conditions were reported in many areas while others reported receiving several inches of rainfall. Regional weekly temperatures ranged from 4 degrees below to 5 degrees above normal. Weekly precipitation ranged from 0.00 to 5.42 inches throughout the region. Crop growth, specifically hay and potatoes were slow in Maine because of the dry weather conditions. Blueberry crop was also impacted by the lack of moisture but harvest had started in some areas. Regions that received some rain reported great crop growth and conditions. Corn was reported as maturing well and grass growth in pastures and hayfields were strong as well. Orchardists had started harvesting peaches, plum and early varieties of apples. Spotted Wing Drosophila (SWD) were reported in some areas but producers were continuously monitoring and spraying regularly. Growers had started irrigating and are harvesting an array of vegetables such as beans, beets, cucumbers, greens, peas, potatoes, pumpkins, radishes, summer squash, sweet corn, tomatoes, and other vegetables. Grapes were reported as going through veraison and warm weather will be needed to complete ripening in the next weeks to come. Field activities for the week included side-dressing fields with fertilizer, cultivating, mowing weeds, as well as equipment repair and maintenance.

Soil Moisture for Week Ending August 20, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	3	29	66	2
SUBSOIL	3	32	58	7

Crop Conditions as of August 20, 2017 (in percent)

Item	Very	Poor	Fair	Good	Excellent		
	Poor						
APPLES	0	0	17	65	18		
BLUEBERRIES,	0	0	1	76	23		
TAME							
BLUEBERRIES,	0	3	3	50	44		
WILD (ME)							
CORN	0	1	6	63	30		
DRY HAY	0	2	11	70	17		
OATS (ME)	0	0	0	21	79		
PASTURE AND	5	7	31	51	6		
RANGE							
PEACHES	0	4	15	52	29		
PEARS	0	0	7	28	65		
POTATOES (ME)	1	0	30	69	0		
QUALITY OF	0	2	27	62	9		
DRY HAY MADE							
SWEET CORN	0	0	10	74	16		

Crop Progress as of August 20, 2017

(in percent)

Item	This Week	Last Week	Last Year
BLUEBERRIES, TAME:	60	50	81
HARVESTED			
DRY HAY: 2nd CUTTIN	75	69	85
DRY HAY: 3rd CUTTING	29	25	42
PEACHES: HARVESTED	30	20	45
PEARS: FRUIT SET	97	93	N/A
PEARS: HARVESTED	5	<5	5
SWEET CORN: HARVESTED	32	22	59

August 20, 2017 New England Weekly Weather Summary

		Last Week Weathe				er Sum	mary	Accumulation Since April 1, 2017						
		Temperature				Precipitation		Precipitation			GDD 50	Base 40F		
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	
Maine	Augusta_State_A	81	55	68	-1	1.14	2	14.90	-1.70	64	1652	-10	2889	
	Bangor_Intl_Air	84	51	68	0	0.97	3	18.20	+3.08	60	1547	-24	2770	
	Bethel	79	53	65	-2	0.58	2	20.66	+2.01	64	1459	-46	2662	
	Bridgton	76	51	63	-2	0.88	1	21.83	+3.54	67	1339	-43	2499	
	Caribou_Municip	82	46	64	+1	0.62	5	17.20	+1.38	75	1321	+90	2481	
	Dover-Foxcroft	80	45	65	+1	0.95	3	18.32	+1.24	74	1388	+159	2557	
	Durham	81	47	64	-4	1.46	1	17.09	-0.17	64	1454	-66	2680	
	East_Surry	81	48	65	-2	0.78	4	17.15	+0.38	73	1285	-156	2492	
	Eustis	81	42	61	0	0.57	4	21.57	+5.17	70	1062	+104	2152	
	Frenchville	75	46	61	-2	0.54	4	16.69	+0.53	66	1043	-92	2148	
	Harmony	80	44	62	-4	1.32	3	20.07	+3.21	74	1425	+11	2635	
	Hollis	82	46	65	-1	2.12	1	20.14	+2.50	62	1460	-1	2646	
	Houlton	82	45	64	0	0.67	4	16.28	+0.78	71	1299	+44	2462	
	Livermore_Falls	80	43	64	0	0.39	2	17.26	-1.32	65	1424	+181	2623	
	Millinocket Was	81	44	62	-4	0.42	3	19.82	+2.32	73	1241	-182	2375	
	Moosehead	80	46	63	+1	0.82	4	22.86	+5.03	84	1183	+111	2306	
	Portland_ME	86	50	69	+2	1.92	1	17.52	+1.07	51	1641	+151	2889	
	Rangeley_2NW	77	44	60	-2	0.79	4	20.33	+3.33	80	993	-72	2073	
	Topsfield_2	84	51	66	0	0.56	3	17.38	-0.12	67	1417	+71	2598	
	Turner	80	52	66	-4	1.07	3	16.97	-0.15	67	1569	-222	2788	
	West_Rockport	82	48	68	+2	1.02	3	18.31	+0.68	68	1477	+101	2692	
	Whiting	86	50	66	+2	1.00	3	18.33	+0.12	61	1372	+242	2626	
	Woodland	82	50	67	+1	0.70	3	15.11	-1.06	58	1595	+193	2838	
New Hampshire	Berlin_AG	80	47	63	-1	0.69	3	19.79	+2.94	72	1294	-47	2460	
110W Hampshire	Bradford_2	82	45	64	-3	1.46	2	22.31	+4.18	50	1342	-273	2530	
	Colebrook	81	40	63	0	0.64	6	20.54	+2.92	83	1096	-137	2216	
	Concord	87	46	68	0	1.70	2	18.70	+3.82	59	1839	+152	3106	
	East_Milford	86	50	68	-1	1.50	3	21.17	+3.72	55	1792	+132	3075	
	Epping Epping	86	46	68	0	1.76	2	19.08	+2.15		1750	+56	3010	
	Errol_AP	80	44	61	-2	0.25	2	19.74	+3.45	75	1113	+2	2233	
	Greenville	82	47	65	0	1.48	2	22.33		49	1505		2707	
			47		0		2	21.89	+4.51		1681	+68		
	Hancock	86		67		1.60		_		63		+117	2922	
	Jaffrey Silver	83	51 47	68	+3	0.76	3	21.68			1787	+350	3059	
	Jefferson	80		64	-1	0.76	2		+3.36		1405	+5	2584	
	Keene_AG	84	46	67	0	1.73	3	26.19	+9.11	62	1582	-48	2827	
	Lakeport_2	84	53	68	-1	2.50	3	22.75	+5.73		1826	+86	3088	
	Lebanon	84	46	68	+1	1.72	4	20.07	+5.32	67	1754	+166	3015	
	North_Conway	83	50	67	0	0.81	1	21.00	+2.28		1608	+26	2833	
	Tamworth_4	79	44	62	-2	1.14	2	25.02	+4.48		1270	-12	2444	
••	Wolfeburro	78	55	67	-2	3.01	2	22.29	+5.27	68	1664	-76	2920	
Vermont	Averill	77	46	62	+1	0.49	2	17.00	-2.74	60	1115	+181	2229	
	Bennington_AP	81	46	68	+4	1.42	2	25.22	+4.74	64	1713	+372	2994	
	Burlington_Intl	82	52	70	+2	0.83	4	20.72	+4.59		1963	+207	3240	
	Corinth	75	48	62	-3	1.26	2	22.93	+7.77		1162	-276	2321	
	Johnson_2N	76	47	63	-1	2.51	4	26.83	+8.96		1233	-110	2381	
	Marlboro_Raws	79	48	66	+2	1.54	3	28.51		65	1481	+175	2710	
	Montpelier_AP	79	46	64	-1	1.26	3	24.07	+8.91	78	1361	-77	2543	
	Newport_AG	78	50	65	-2	0.88	4	20.75	+3.35	85	1388	-242	2561	

		Last Week Weather Summ					mary Accumulation Since April 1, 2017						
		Temperature			Precipitation		Precipitation			GDD Base 50F		Base 40F	
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	81	46	64	-1	2.46	2	24.16	+4.68	63	1396	+25	2600
	Rutland_AG	80	44	66	-1	1.51	3	17.97	+0.53	68	1505	-173	2739
	Springfield_VT	82	46	66	0	0.67	2	21.13	+2.36	66	1630	+123	2873
	South_Lincoln	78	41	64	+1	1.01	2	26.45	+5.86	71	1283	+102	2435
	Sutton	75	48	63	0	1.33	5	24.41	+6.17	82	1252	+41	2392
	Walden	78	41	59	-4	1.36	4	23.22	+4.98	87	945	-266	2005
	Woodstock	82	46	66	0	1.02	2	22.40	+5.76	62	1594	+73	2840
Massachusetts	Amherst	85	51	69	0	0.45	2	20.67	+2.48	60	1862	+45	3171
	Barre_Falls_Dam	87	50	69	+3	0.22	2	25.91	+7.34	69	1809	+373	3102
	Bedford_Hanscom	88	50	71	+1	0.01	1	20.34	+3.07	56	1972	+115	3275
	Beverly_Ag	81	51	68	-3	0.23	1	21.22	+5.60	60	1681	-258	2942
	Birch_Hill_Dam	85	48	68	+2	0.64	3	19.38	+1.36	63	1677	+221	2930
	Boston_Logan_In	86	63	73	+1	0.25	1	18.66	+3.53	54	2069	+2	3397
	Chatham_AP	82	60	72	+4	5.42	4	19.45	+3.04	53	1762	+311	3088
	Chicopee_Westov	87	48	71	+2	0.24	2	17.96	-0.23	62	1968	+151	3279
	Edgartown	83	57	71	+1	3.35	4	21.06	+4.29	58	1767	+63	3103
	East_Brimfield_	87	48	70	+2	0.09	3	20.82	+3.21	77	1832	+171	3127
	Fitchburg	88	53	73	+3	0.42	3	19.38	+0.79	61	2161	+271	3476
	Greenfield	84	52	69	0	0.91	2	21.74	+3.55	60	1806	-11	3114
	Hyannis_AP	84	57	73	+3	4.46	4	22.27	+7.19	55	1824	+157	3143
	Lawrence_AP	89	55	73	+3	0.45	1	17.15	+0.79	51	2252	+407	3567
	Maynard	91	48	72	+2	0.14	3	23.37	+6.10	70	2011	+154	3344
	New_Bedford	88	54	72	-1	2.25	2	19.01	+0.72	57	1866	-190	3184
	North Adams AP	81	48	68	+3	1.28	3	21.44	+0.68	67	1696	+295	2970
	Norwood	91	48	72	+2	0.00	0	17.29	+0.24	53	2008	+72	3341
	Pittsfield	79	48	66	0	0.35	4	20.29	+0.21	69	1569	+3	2825
	Plymouth	87	55	73	+2	1.05	2	18.93	+1.35	59	1913	+35	3218
	Tauton_4NW	91	56	73	+3	0.25	2	19.57	+2.16	61	2067	+178	3395
	Westfield_Barne	88	52	71	+4	0.15	2	17.27	-1.52	59	2015	+430	3333
	West_Otis	87	48	71	+5	0.45	2	19.23	-2.44	75	1968	+469	3279
	Worcester	82	55	70	+2	0.07	2	18.23	-0.70	64	1739	+50	3004
	Worthington	80	45	65	-1	0.74	3	20.62	+0.27	71	1446	-10	2679
Rhode Island	Newport_AP	86	61	73	+2	1.17	3	18.11	+2.02	59	1841	+93	3181
	Providence	91	61	75	+3	0.35	2	21.95	+5.28	60	2145	+105	3499
	Westerly-Wester	88	61	74	+3	0.34	4	16.78	-0.88	57	1982	+127	3336
	Woonsocket	90	54	72	+2	0.16	1	21.09	+3.10	60	2037	+122	3371
Connecticut	Bridgeport_Siko	88	64	75	+2	1.01	2	18.19	+0.56	54	2342	+234	3729
	Danbury_AP	84	55	72	+2	0.30	3	16.59	-3.90	58	1947	-42	3267
	Hartford_Bradle	89	55	73	+1	0.20	2	20.59	+2.43	63	2184	+57	3528
	Meriden-Meriden	86	57	72	+2	0.14	2	17.30	-3.43	54	2048	+126	3403
	Norfolk	79	52	67	+1	0.20	4	18.92	-2.75	70	1598	+99	2847
	Norwich	88	61	73	+2	0.56	2	19.69	+0.70	51	2167	+129	3526
	Staffordville	85	51	69	+1	0.14	1	21.06	+1.84	52	1669	-43	2939
	Thomaston_Dam	88	60	75	+7	0.46	2	20.46	+0.63	78	2059	+323	3396
	West_Thompson_L	85	54	69	0	0.07	1	21.58	+1.92	64	1813	+87	3109
	Willimantic	87	55	72	+4	0.06	2	18.31	-0.91	62	2204	+492	3561

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

LITCHFIELD, Richard Meinert

Corn is ripening. One can always tell - the reports of bear damage in fields start coming in!

MAINE

AROOSTOOK (Central), Larry James

Localized showers brought a little relief from the drought on Sunday. Many areas still left high and dry. Many early variety potatoes have stopped growing. A small amount of barley was harvested last week. No word on yields yet.

CUMBERLAND/YORK, Sandy Truslow

More than 2 inches of rain on Friday was just what the doctor ordered for crops. Grass however had gone dormant, and not growing back very fast. Vegetable crops look good, if they were irrigated. Due to the wet spring direct seeded pumpkins and squash got off to a slow start. Prices look good for those crops as supply will be tight.

FRANKLIN, Gary J. Raymond

Great growing conditions, with lots of sun and some showers. This week looks good for hay harvest.

HANCOCK/PENOBSCOT, Valerie Porter

Farm stands are plentiful and farmers are busy. Blueberry crop is down due to lack of moisture but harvest has started. Most ground is in much need of rain. Hay cutting on some fields still going on and crop is pretty good in some areas. Some hail damage reported in Penobscot County on corn crop. Overall crop production will be down in most areas.

WASHINGTON, Audre Hayward Near drought conditions, very dry.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Tomatoes finally starting to come in. Many portions of Cape Cod received 5+ inches of rain on Friday.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Dry for most of the week, except for steady and occasionally heavy showers Friday. Field corn maturing well, and grass growth in pastures and hayfields continues to be strong for late August. Most veggie crops doing well, though overall maturing a little later than usual. PYO apples just starting with early varieties, peaches winding down.

COOS, Steve Turaj

Cooler temperatures, some rain the end of week. Corn looks good, nice grass growing weather.

GRAFTON, Heather Bryant

SWD has arrived in all parts of the county. I received two reports of significant crop damage to blueberries.

GRAFTON, Steven Schmidt

For the week ending August 19th we received a total of 1.95 inches of rain. 0.75 inches of rain on Tuesday slowed haying activities. Farmers tried to work around the wet areas and hayed where they could. Friday again dropped 1.2 inches of rain, adding to the frustration of those who were struggling to make dry hay. While this has been a good year for grass to grow, it has been a real challenge to harvest the hay that is out there. The corn crop is continuing to grow. A significant amount of the corn is now tasseled. Corn yields do appear to be behind on many fields. Some fields that were planted early have done better.

HILLSBOROUGH, George Hamilton

Orchardists harvesting peaches, plums, and picking Paula red apples. Orchardists busy monitoring for pests, summer pruning trees, mowing orchard floors, fixing up orchard roads and moving bins into the orchard. Highbush blueberry harvest over except for those few growers who have late maturing varieties, and fall raspberry harvest continued. Continue monitoring for SWD Fruit Fly, trap numbers for SWD are still increasing and are very high some plantings where farmers are not spraying regularly. Vegetables: Growers are irrigating and are harvesting an array of vegetables: beans, beets, cole crops, cucumbers, greens, peas, potatoes, pumpkins, radishes, summer squash, sweet corn, tomatoes, winter squash, zucchini, and other vegetables. Cucurbit Downy Mildew in cucumber and melons. Powdery mildew is on pumpkins and winter squash. Bacterial Canker found in tomatoes. Corn Earworm and Fall Armyworm trap numbers went up at many farms. Broad mite found on outdoor grown peppers. Field Crops: Hay cutting continued during the week with the second and third cuttings being made. Some spreading manure on hay fields. Farmers are getting ready to make new forage seedings. Corn looks good to excellent with good development.

ROCKINGHAM, Nada Haddad

Harvesting peaches, apples (Jerseymacs, Tydemans and Gravensteins), fall blueberries and fall raspberries varieties, vegetables a whole array of vegetables and tomatoes are bountiful, herbs, cut flowers. Haying and chopping field corn. The week saw nice sunny days with much needed rain all day on Friday. Growers are all very busy with market and farm chores.

SULLIVAN, Jennifer Z. Gehly

Heavy rain fell Friday. Areas received up to an inch and half during the course of the day. Temperatures were also cooler in the mid-60s. Temperatures for the rest of the week averaged in the upper 70s to low 80s. The weekend was clear, warm, and breezy. Field corn is tasseling and ears are forming. Hay is being made. Summer vegetables are in good supply, however some farm stands run out of sweet corn by the end of the day. Early varieties of apples are available. Blueberries and peaches are still being harvested. Blueberries and peaches are still being harvested.

RHODE ISLAND

ALL RI COUNTIES, George Goulart

Excellent week for harvesting crops. Lower portions of the state are now in abnormally dry conditions according to the drought monitor. More hay producers are now able to get into their fields this week and begin their second cutting of hay.

VERMONT

ALL VT COUNTIES, Terence Bradshaw

First picking of apples has started with Jersey Macs and a few Paula Reds coming off. Growers are reporting good fruit size and a plentiful crop. Grapes are going through veraison and warm, sunny weather will be needed to complete ripening in the next month.

BENNINGTON/RUTLAND, Tina Williams

Another mostly dry week allowed field work progression. Lots of dry hay being made.

FRANKLIN, Paul Stanley

Things are turning around in Franklin County Vt. Hay and pasture are excelling for this time of year. Corn is progressing and ears moving to development stage, not rapidly which will add to better starch at finishing time. Pastures that usually dry up this time of year are catching enough moisture to keep growth going along with sun in between the showers. Hay and haylage are being harvested with much improvement in quality. Sweet corn continues to be harvested and show up on the road sides for sale, so enjoy this harvest. Blueberries continue to be picked, however, reports come in that some areas of the county are running on the short side towards end of harvest. Early maturing apples are starting to be picked with a lot of the wild apples falling off trees. Get the apple sauce maker going and stock up the freezer.

