



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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 October 28, 2018

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

nassrfoner@nass.usda.gov

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Fair week for field work: New England averaged 4 days suitable for field work last week. Rain continued to fall hindering field work throughout the New England states. Nor'easter brought heavy rain, snow and some ice in many areas. Some areas of Massachusetts also saw strong winds and island hail storm as a result of a tornado. Regional weekly temperatures ranged from 2 to 12 degrees below normal. Weekly precipitation ranged from 0.00 to 2.93 inches throughout the region. Most field crops were already harvested but wet conditions made it difficult for growers to finish the last of the seasons harvest and clean up. Lower temperatures caused severe field frost injury on potatoes still left in the ground; yield was reported as average to below average. Cranberry harvest continued despite the rainy weather. Yield is expected to be greater than that of 2017. However, color and percent poor is higher for this year than previous years. Vegetable growers were finishing up field activities for the season. Field activities for the week included disking, cleanup and planting cover crops on harvested fields as well as equipment repair and maintenance.

Crop Progress as of October 28, 2018

(in percent)

Item	This Week	Last Week	Last Year
APPLES: HARVESTED	91	77	88
CORN FOR SILAGE: HARVESTED	97	91	88
CRANBERRIES (MA): HARVESTED	75	65	55
DRY HAY: 4th CUTTING	84	75	91
FALL TILLAGE: PERCENT COMPLETE	70	60	72
POTATOES (ME): HARVESTED	84	58	N/A

Soil Moisture for Week Ending October 28, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	7	71	22
SUBSOIL	0	14	67	19

Crop Conditions as of October 28, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	11	35	33	20	1
QUALITY OF DRY HAY MADE	0	2	19	31	48

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

October 28, 2018 New England Weekly Weather Summary

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		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	45	29	37	-8	1.32	4	24.81	-0.64	90	2410	+236	4177
	BANGOR INTERNAT	51	23	36	-8	1.51	4	29.26	+4.18	93	2292	+294	4050
	BETHEL 6 SSE	46	26	35	-9	2.28	4	21.52	-15.08	66	2013	+5	3540
	BRIDGTON 3 NW	45	27	36	-7	1.43	3	21.81	-8.77	66	2124	+298	3827
	CARIBOU WFO	41	16	32	-8	0.90	3	24.70	+0.89	96	2000	+434	3616
	DOVER-FOXCROFT	63	20	34	-7	1.63	3	21.73	-4.16	77	2000	+292	3635
	DURHAM	47	27	36	-7	1.45	3	24.75	-3.44	82	2120	+294	3837
	EAST SURRY	52	24	37	-8	1.58	4	28.39	+0.72	85	1923	+70	3612
	EUSTIS	NA	NA	NA	NA	NA	NA	20.96	-4.58	64	1568	+248	3041
	FRENCHVILLE NOR	41	18	32	-7	0.51	3	22.00	-1.85	100	2054	+650	3660
	HARMONY	44	22	33	-12	1.62	3	23.54	-4.55	76	2220	+310	3836
	HOLLIS	48	24	36	-8	1.25	3	27.55	-2.75	88	2148	+224	3818
	HOULTON AIRPORT	44	10	30	-11	1.02	3	22.69	-2.17	96	1800	+242	3362
	LIVERMORE FALLS	46	25	36	-9	1.79	3	23.14	-10.12	70	2070	+51	3716
	MILLINOCKET MUN	42	20	33	-10	1.42	4	25.16	-1.07	95	2140	+278	3820
	MOOSEHEAD	61	20	35	-5	0.54	4	23.82	-3.33	86	1645	+163	3120
	PORTLAND JETPOR	52	25	40	-6	1.76	4	31.41	+4.46	87	2490	+380	4288
	RANGELEY	43	22	31	-8	1.56	3	25.71	-0.52	95	1697	+296	3290
	TOPSFIELD 2	49	23	32	-10	2.27	3	27.54	+0.28	71	2021	+207	3674
	TURNER	44	29	36	-9	1.32	2	22.46	-5.37	77	2340	+286	4068
	WEST ROCKPORT 1	51	26	37	-8	2.07	4	26.99	-2.35	74	2276	+368	4040
	WHITING	50	18	34	-10	2.93	3	25.54	-1.96	56	2013	+399	3642
	WOODLAND	49	28	37	-7	2.12	3	23.26	-2.66	65	2486	+568	4143
New Hampshire	BERLIN	46	26	34	-8	2.43	3	25.23	-1.07	85	1944	+130	3612
	BRADFORD 2	48	25	36	-7	1.50	3	30.26	-4.85	77	2223	+202	3908
	COLEBROOK 3SW	58	21	33	-6	0.58	3	19.97	-6.29	87	1502	-32	2976
	CONCORD MUNICIPAL	50	23	39	-6	1.01	4	33.85	+9.13	93	2762	+490	4530
	EAST MILFORD	54	24	39	-7	1.71	2	37.79	+9.92	75	2706	+388	4486
	EPPING	54	25	39	-6	1.80	3	30.97	+3.37	82	2557	+267	4290
	ERROL AIRPORT	43	23	32	-8	1.71	3	25.77	+0.41	91	1710	+196	3304
	HANCOCK	59	24	37	-7	1.18	3	22.17	-8.55	54	1948	-234	3323
	JAFFREY SILVER	53	28	40	-5	0.34	2	34.12	+5.21	73	2739	+699	4500
	JEFFERSON	47	26	34	-7	0.58	1	26.28	+0.20	89	2026	+480	3668
	KEENE	48	21	36	-9	0.39	1	31.50	+4.41	83	2474	+214	4210
	LAKEPORT 2	60	29	39	-7	1.02	3	24.60	-2.73	71	2768	+328	4530
	LEBANON MUNICIPAL	48	23	38	-6	0.98	4	28.87	+5.29	103	2722	+394	4493
	LYNDEBOROUGH	48	24	37	-8	0.99	4	28.71	+0.88	91	2540	+348	4308
	NORTH CONWAY	47	28	37	-6	1.93	3	27.34	-2.16	93	2428	+486	4172
	TAMWORTH 4	44	23	34	-9	2.27	3	30.23	-1.02	83	1878	+20	3516
	WOLFEBORO	46	32	39	-4	1.34	3	27.22	-4.03	86	2536	+678	4310
Vermont	AVERILL	45	19	31	-10	0.00	0	13.82	-12.66	82	1697	-176	3237
	BARRE MONTPELIE	44	24	34	-8	0.91	4	26.05	+1.88	110	2142	+270	3848
	BENNINGTON MORS	57	25	40	-5	0.80	4	30.34	+3.97	108	2662	+594	4448
	BURLINGTON WSO	50	30	39	-6	0.87	4	30.34	+5.40	107	3090	+718	4888
	CORINTH	43	28	34	-7	0.82	3	24.31	-10.81	88	1826	+222	3476
	JOHNSON	45	24	32	-9	1.05	5	25.76	-3.42	88	1884	+114	3486
	MARLBORO RAWES	46	26	36	-11	1.44	3	33.60	+4.48	86	2034	-568	3602

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		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	NEWPORT	47	25	33	-8	0.73	1	28.24	+1.76	98	2142	+270	3812
	ROCHESTER	46	26	34	-9	1.20	2	21.89	-8.63	70	2036	+178	3676
	RUTLAND	52	25	36	-7	0.75	3	24.63	-1.93	89	2310	+240	4036
	SAINT JOHNSBURY	44	26	36	-7	0.86	4	27.14	+1.67	94	2564	+286	4322
	SOUTH LINCOLN	42	22	31	-11	1.23	3	23.06	-8.61	80	1732	+4	3271
	SPRINGFIELD HAR	47	22	37	-7	1.31	4	28.30	+0.96	103	2478	+371	4214
	SUTTON	45	24	32	-8	0.89	3	26.79	-0.50	98	1952	+433	3593
	WOODSTOCK	47	22	35	-8	1.29	3	25.74	-0.15	84	2452	+350	4140
Massachusetts	AMHERST	56	24	38	-9	0.95	3	40.10	+11.77	83	2983	+539	4783
	BARRE FALLS DAM	56	23	38	-6	0.78	3	32.22	+3.40	67	2944	+1006	4628
	BEDFORD HANSCOM	58	25	42	-7	1.35	4	29.79	+3.12	89	3027	+329	4869
	BEVERLY MUNICIP	56	25	42	-6	2.24	4	31.58	+4.56	100	2883	+510	4748
	BIRCH HILL DAM	52	23	37	-7	0.63	3	37.47	+9.28	93	2585	+505	4300
	BOSTON/LOGAN IN	56	34	46	-6	1.65	4	29.48	+4.78	97	3386	+514	5312
	CHATHAM MUNICIP	59	32	46	-5	1.10	3	22.98	-3.30	100	2734	+287	4646
	CHICOPEE WESTOV	61	24	41	-6	0.83	3	39.31	+8.96	91	3082	+540	4910
	EAST BRIMFIELD	57	28	40	-7	0.94	3	37.49	+9.90	96	2674	+253	4293
	EDGARTOWN	61	28	46	-6	1.16	4	21.83	-4.11	74	2786	+89	4650
	FITCHBURG MUNIC	53	22	40	-7	1.39	4	41.07	+12.96	103	2938	+298	4780
	GREENFIELD NO.	51	24	37	-9	1.02	2	32.62	+3.08	73	2745	+489	4460
	HYANNIS BARNSTA	60	31	46	-5	1.28	2	23.76	-2.27	92	2872	+356	4762
	LAWRENCE	55	31	42	-7	1.50	4	32.16	+4.33	83	3120	+328	4939
	LENOX DALE	58	27	38	-6	0.15	1	20.70	-8.57	75	2576	+423	4311
	LOWELL	57	27	40	-6	0.32	3	29.15	+1.51	73	2870	+290	4641
	NEW BEDFORD MUN	59	25	44	-5	1.84	4	27.96	+1.07	98	2934	+466	4808
	NORTH ADAMS HAR	57	28	40	-5	0.45	3	31.42	+1.32	106	2639	+438	4421
	NORWOOD MEMORIA	57	23	43	-4	1.88	4	35.03	+8.03	92	3258	+877	5170
	PITTSFIELD MUNI	57	27	40	-5	0.49	4	32.76	+3.58	110	2659	+640	4432
	PLYMOUTH MUNICI	61	28	46	-2	2.13	4	32.89	+5.65	99	3068	+654	4976
	TAUNTON MUNICIP	59	23	44	-5	1.51	4	33.26	+5.33	91	3047	+498	4917
	WESTFIELD BARNE	59	23	40	-6	1.26	3	42.31	+11.96	105	3065	+523	4894
	WORCESTER	52	24	39	-8	1.13	3	37.55	+8.93	101	2728	+340	4521
	WORTHINGTON	53	25	37	-7	1.16	3	41.23	+10.04	89	2263	+367	3926
Rhode Island	NEWPORT STATE A	59	32	46	-6	1.62	4	27.35	+0.87	96	2886	+256	4786
	PROVIDENCE	59	26	44	-7	1.88	3	34.88	+8.98	93	3266	+368	5186
	WESTERLY STATE	63	28	45	-4	1.42	3	29.69	+2.12	102	3118	+620	5028
	WOONSOCKET	56	26	41	-7	1.94	3	34.69	+5.89	83	3144	+474	4964
Connecticut	BRIDGEPORT/SIKO	64	34	47	-5	1.04	3	37.98	+12.23	111	3490	+432	5436
	BURLINGTON	63	22	40	-8	0.71	1	40.76	+7.92	97	2717	+92	4458
	DANBURY MUNICIP	61	27	42	-5	0.71	3	37.95	+6.92	105	3044	+486	4888
	HARTFORD-BRADLE	62	26	42	-7	1.40	3	42.29	+13.88	105	3318	+417	5186
	MERIDEN MARKHAM	63	24	43	-6	1.32	3	37.59	+9.29	106	3192	+414	5064
	NORFOLK 2 SW	55	29	38	-6	0.97	3	38.38	+6.41	99	2538	+472	4295
	NORWICH PUB UTI	63	30	43	-6	1.02	4	35.34	+4.43	80	3287	+534	5148
	STAFFORDVILLE	58	26	38	-8	1.07	3	36.40	+6.88	77	2628	+278	4411
	WEST THOMPSON L	55	24	37	-9	0.16	2	36.73	+7.11	80	2765	+403	4556
	WILLIMANTIC WIN	59	25	42	-6	0.60	3	36.08	+7.43	94	3141	+525	5007

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

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

Frost is rapidly bringing the growing season to an end. Some after frost hay is still down - but drying days are hard to find, so it will likely stay in the field. Corn harvest is still dragging on in the wetter fields. Damage to soil from dragging equipment through for harvest is high. We have even had axles pulled off of dump wagons as they were towed through the mud!

MAINE

AROOSTOOK (Central), Larry James

Temperatures in the low twenties several mornings has caused severe field frost injury for any potatoes still left in the ground. Average to below average yields reported. Soybeans are yet to be cut, but yields look like they will be excellent.

FRANKLIN, Gary J. Raymond

Snow and cold weather brought most activities to a standstill this weekend. Most soybeans are in but there is still quite an amount of grain corn still standing. Manure pits are getting cleaned out to prepare for winter.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Snow and rain fell throughout the area. Hard frost was enough to damage skin of any squash left in fields. Some manure being spread, but fields are getting muddy with the rain/snow.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Tornado touched down in Hardwick on Tuesday and other parts of Massachusetts saw strong winds and isolated hail though it appears negligible effect on agriculture. Heavy rain and winds on Saturday especially along the coast of Massachusetts caused power outages.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH, Dr. Peter Jeranyama

According to the largest handler of processed cranberries, just over 50% of the acres have delivered/harvested fruit as of 10/20 (for MA). If the trend continues, it appears that the yield will be greater than in 2017 (for MA); there are approximately 3-4 weeks left for harvesting. Percent poor is higher this year so far compared to 2017 (6.6 vs 4.7). Color is lower than the past 5 years at this point in the season (30 for Tacy). Due to the warm fall, this is not unexpected.

PLYMOUTH, Steve Ward

An especially rainy cranberry harvest season. Amazingly, the crop quality for processed fruit has held up well under the circumstances. Unfortunately, with the wet conditions, many fresh fruit growers were not able to dry harvest what they had originally planned, missing out on the premium prices.

NEW HAMPSHIRE

BELKNAP/STRAFFORD, Kelly McAdam

Saturday's Nor'easter brought heavy rains and snow and some ice to the region.

CARROLL, Olivia Saunders

Wet conditions persist, making it difficult for growers to finish the last of the seasons clean up.

COOS, Steve Turaj

Cooler conditions with both rain and some snow cover. Last of corn silage coming in although field conditions are somewhat wet. Open fields reveal the quite noticeable bear damage this season, also remarked on by farmers in Coos and neighboring Grafton County. Supposedly from low mast (nut crop). Soybeans yet to be harvested, crop year drawing to a close. Snow on the Mountains.

GRAFTON, Heather Bryant

Much of the County saw a storm on Saturday that included sleet and rain.

GRAFTON, Steven Schmidt

For the week ending October 27th, intermittent rain during the week delivered 1.48 inches of total precipitation. Conditions remained cool. The leaves have mostly dropped off the trees. Several frost events have helped shut down plant growth. Trees and plants are no longer putting water out of the soil, so the ground is retaining the precipitation that we get. Top soil moisture is improving, however sub soil moisture is still in deficit. Many brooks and streams remain low for this time of the year. Some reports are still coming in indicating that water supplies are still being impacted. Shallow wells have come back, while deeper wells have not yet fully recovered in some areas. Farmers are busy getting the last of their haylage into the bunker silo. Vegetable growers are finishing up field activities for the season. High tunnel vegetable growers still have few weeks to go. Corn ear development (grain corn) was below normal expectations for the 2018 year. Grain equivalent yields were highly variable, with the northern areas showing the greatest impact from drought conditions of this past summer.

HILLSBOROUGH, George Hamilton

Weather: County-wide hard frost occurred several times during week. Cloudy, damp and colder weather weekend for on-farm sales of farm products. Fruit: Orchardists busy marketing crop. . Apple harvest is practically done. Harvesting Rome, Fuji, and Golden Delicious. Many orchardists are flail mowing apple drops under trees. Vegetables: Farmers are cleaning up fields, picking up plastic mulch, drip tape, and trellis stakes, seeding cover crops on harvested fields, draining and putting away irrigation equipment and soil testing fields for next season. Cleaning and putting away farm equipment. Field crops: Silage corn chopping is finished. Soil testing fields for next season and cleaning and putting away farm equipment. Seeding cover crops on harvested fields. Some manure spreading and incorporating in soil is taking place.

ROCKINGHAM, Nada Haddad

More root crops are being dug and some late potato varieties still in the field waiting for the fields to dry. Cleaning vegetable fields from plastic. This week growers will be moving their sales from open air farmers markets into the indoors winter markets. CSAs are getting ready for the Holiday shares. The week saw some cold temperature, rain and gusty winds.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert
Seasonable temperature and rainfall.

VERMONT

BENNINGTON/RUTLAND, Tina Williams
Rain continues to fall hindering harvest of grain corn and soybeans. Pastures are turning to mud. Another wet week in store this week.

FRANKLIN, Paul Stanley
Rain continues in Franklin County, VT this week giving the ground water a welcome recharge for winter. Much fall manure out with very little trouble getting around in the fields. The great pumpkin is going to be making his pass this week so be sure and check out those garden stands with any leftover oranges that might be the "O' great one".

LAMOILLE, Heather Mateja
Cool and Wet. First snow on the fields.