



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 May 21, 2017

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

nassrfoner@nass.usda.gov
Released May 22, 2017

Excellent Week for field work: New England averaged 6.0 days suitable for field work last week. New England states experienced much warmer weather earlier in the week and cooler weather later in the week. Average weekly temperatures ranged from 0 degrees below to 9 degree above normal. Weekly precipitation ranged from 0.00 to 2.34 inches throughout the region. Some areas in the New England states were still damp, however the warmer weather throughout the week has helped fields dry out for planting. Many fruits such as apples, peaches, pears, blueberries and strawberries have started to blossom, thanks to the recent the supply of rain and nice weather. The nice weather has also aided in the progress of vegetable crops. The first cutting of hay is underway and sod growers have started harvesting. In addition to field activities, greenhouses were filling up last week with customers taking advantage of the ripe crops and nice weather.

Soil Moisture for Week Ending May 21, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	69	30
SUBSOIL	0	1	65	34

Crop Conditions as of May 21, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	0	0	12	79	9

Crop Progress as of May 21, 2017 (in percent)

Item	This Week	Last Week	Last Year
APPLES: GREEN TIP	83	78	91
APPLES: PINK	65	56	75
APPLES: FULL BLOOM	33	22	51
APPLES: PETAL FALL	19	8	13
APPLES: FRUIT SET	5	N/A	N/A
BLUEBERRIES, TAME: GREEN TIP	73	67	90
BLUEBERRIES, TAME: PINK	50	40	67
BLUEBERRIES, TAME: FULL BLOOM	23	11	29
BLUEBERRIES, WILD (ME): GREEN TIP	79	64	88
BLUEBERRIES, WILD (ME): PINK	65	43	73
BLUEBERRIES, WILD (ME): FULL BLOOM	17	<5	21
CORN: PLANTED	34	11	40
DRY HAY: 1st CUTTING	5	<5	<5
OATS (ME): PLANTED	25	<5	N/A
PEACHES: GREEN TIP	61	57	95
PEACHES: PINK	39	34	76
PEACHES: FULL BLOOM	19	13	46
PEACHES: PETAL FALL	9	7	26
PEARS: GREEN TIP	53	48	84
PEARS: PINK	13	7	57
POTATOES (ME): PLANTED	18	<5	17
SPRING TILLAGE: PERCENT COMPLETE	60	43	65
STRAWBERRIES: GREEN TIP	52	38	82
STRAWBERRIES: PINK	23	11	56
STRAWBERRIES: FULL BLOOM	7	<5	17
SWEET CORN: PLANTED	28	17	40

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

May 21, 2017 New England Weekly Weather Summary

		Last Week Weather Summary						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
Maine	Augusta_State_A	93	42	60	+3	1.16	3	6.77	+0.41	24	168	+54	502
	Bangor_Intl_Air	92	35	58	+2	2.20	3	8.91	+3.42	25	144	+47	467
	Bethel	93	35	58	+2	1.71	3	7.90	+1.62	23	133	+35	429
	Bridgton	93	37	58	+3	1.38	3	8.36	+2.00	26	118	+37	378
	Caribou_Municip	90	38	55	+2	0.38	4	7.58	+2.82	32	98	+37	363
	Dover-Foxcroft	93	33	56	+3	1.89	2	8.10	+2.05	27	108	+61	370
	Durham	95	35	57	+2	1.00	3	7.97	+0.84	25	137	+58	453
	East_Surry	89	37	58	+3	0.16	2	9.86	+3.19	30	104	+31	402
	Eustis	89	29	53	+3	2.22	2	6.98	+1.68	23	69	+39	262
	Frenchville	89	35	53	+2	0.66	4	7.15	+2.29	32	71	+31	286
	Harmony	95	31	57	+2	1.35	2	7.20	+1.10	27	123	+46	423
	Hollis	94	34	58	+3	0.65	2	8.35	+1.37	25	132	+52	407
	Houlton	91	30	55	+2	1.07	4	7.64	+2.75	33	101	+41	369
	Livermore_Falls	93	31	56	+3	1.39	3	7.00	+0.43	23	127	+74	424
	Millinocket_Wtr	91	31	54	0	1.48	3	9.89	+3.93	32	78	+5	306
	Moosehead	90	32	55	+5	1.74	2	8.41	+2.58	31	75	+46	291
	Portland_ME	93	39	61	+6	0.55	1	7.80	+1.05	21	164	+87	508
	Rangeley_2NW	86	30	52	+1	1.79	3	6.83	+1.55	28	65	+28	260
	Topsfield_2	90	39	57	+3	1.04	3	9.84	+3.68	31	101	+41	377
	Turner	92	40	59	+1	1.50	3	6.89	+0.38	27	153	+20	463
	West_Rockport	93	41	59	+5	1.54	2	9.27	+1.70	27	132	+73	438
	Whiting	92	36	58	+6	2.05	2	8.93	+1.41	28	103	+66	449
	Woodland	91	45	59	+5	1.52	3	8.73	+2.53	27	127	+61	461
New Hampshire	Berlin_AG	91	32	55	+1	2.34	3	8.06	+2.63	27	116	+36	379
	Bradford_2	91	31	58	0	0.60	3	8.25	+1.53	18	143	-8	430
	Colebrook	88	31	53	0	1.30	5	6.71	+1.63	29	81	+15	291
	Concord	95	36	63	+6	0.50	3	7.69	+2.43	23	261	+128	628
	East_Milford	93	40	63	+5	0.61	3	8.42	+2.20	19	239	+82	612
	Epping	93	42	63	+6	0.60	3	7.63	+1.10	21	232	+98	584
	Errol_AP	89	28	54	+3	1.75	2	7.43	+2.47	27	83	+45	303
	Greenville	91	37	60	+4	0.81	3	9.70	+3.57	18	188	+85	496
	Hancock	95	33	62	+6	0.66	3	7.88	+1.36	27	224	+112	560
	Jaffrey_Silver_	92	37	62	+6	0.78	3	8.66	+2.53	24	219	+116	581
	Jefferson	88	36	56	0	2.01	3	7.08	+2.03	28	128	+20	406
	Keene_AG	93	35	60	+3	0.62	3	8.23	+2.40	24	193	+66	529
	Lakeport_2	91	42	61	+4	0.73	3	7.70	+2.01	23	203	+76	556
	Lebanon	93	36	62	+5	0.30	2	6.04	+0.90	24	248	+132	618
	North_Conway	95	38	59	+3	0.99	3	8.53	+1.91	24	166	+61	483
	Tamworth_4	91	32	58	+4	1.09	2	8.97	+1.84	21	124	+59	397
	Wolfeburro	89	41	61	+4	0.82	2	7.55	+1.86	26	201	+74	551
Vermont	Averill	88	31	53	+3	0.53	2	4.84	-0.91	20	88	+65	306
	Bennington_AP	90	39	61	+6	0.60	3	7.54	+0.87	24	262	+163	644
	Burlington_Intl	93	41	62	+4	0.56	4	6.03	+1.00	27	278	+129	654
	Corinth	85	34	57	+1	0.58	3	6.21	+1.53	28	111	0	369
	Johnson_2N	87	31	55	+1	0.37	2	7.76	+2.22	27	121	+37	366
	Marlboro_Raws	91	37	61	+7	0.47	2	9.50	+4.64	24	170	+94	496
	Montpelier_AP	88	33	58	+2	0.81	3	6.35	+1.67	27	164	+53	464
	Newport_AG	89	32	57	0	0.69	4	6.24	+0.97	28	137	-6	402

		Last Week Weather Summary						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	91	35	58	+3	0.35	1	7.21	+0.78	23	144	+47	445
	Rutland_AG	91	35	58	0	0.28	2	5.75	+0.69	26	158	-6	488
	Springfield_VT	92	35	62	+6	0.39	3	7.48	+0.85	25	216	+112	567
	South_Lincoln	88	34	56	+2	0.77	3	6.88	-0.09	28	130	+62	388
	Sutton	89	37	56	+3	0.77	4	7.24	+2.08	31	115	+50	362
	Walden	86	31	53	0	0.70	4	7.44	+2.28	33	73	+8	251
	Woodstock	92	35	60	+4	0.44	2	7.09	+1.06	23	183	+78	522
Massachusetts	Amherst	93	39	63	+4	0.25	3	7.74	+1.21	22	244	+83	643
	Barre_Falls_Dam	96	38	62	+7	0.77	4	9.02	+2.65	24	245	+155	629
	Bedford_Hanscom	93	40	64	+5	0.62	3	7.29	+0.90	20	295	+123	694
	Beverly_Ag	92	39	61	+2	0.61	3	9.67	+3.26	24	195	+26	547
	Birch_Hill_Dam	92	38	62	+6	1.11	3	7.28	+1.19	23	212	+122	558
	Boston_Logan_In	95	47	67	+8	0.29	3	6.90	+1.25	22	293	+99	720
	Chatham_AP	77	44	60	+6	0.63	3	6.22	-0.12	23	169	+92	586
	Chicopee_Westov	96	41	66	+7	0.32	3	6.36	-0.17	25	318	+157	727
	Edgartown	77	41	59	+2	0.21	3	7.74	+1.26	25	165	+46	586
	East_Brimfield_	92	41	63	+6	0.48	4	8.61	+2.11	30	242	+114	630
	Fitchburg	96	43	66	+7	0.63	3	7.48	+0.63	23	348	+179	761
	Greenfield	94	37	64	+5	0.56	2	9.12	+2.59	23	254	+93	653
	Hyannis_AP	84	38	61	+5	0.30	3	7.38	+1.58	24	211	+111	626
	Lawrence_AP	95	44	66	+8	0.53	3	6.41	-0.05	19	346	+191	758
	Maynard	96	41	65	+6	0.55	3	7.48	+1.09	23	316	+144	739
	New_Bedford	88	37	62	+3	0.68	2	9.40	+2.73	25	253	+82	668
	North_Adams_Har	91	37	61	+6	0.69	2	7.12	-0.38	23	246	+153	627
	Norwood	96	41	65	+6	0.44	3	7.81	+1.52	21	328	+137	758
	Pittsfield	89	42	61	+4	0.51	3	8.05	+0.88	25	226	+103	585
	Plymouth	93	40	63	+5	0.31	2	9.53	+2.56	24	263	+116	661
	Taunton_4NW	97	44	65	+6	0.40	3	9.88	+3.50	25	294	+127	713
	Westfield_Barne	95	41	66	+9	0.26	2	7.27	+0.16	23	314	+193	727
	West_Otis	95	40	65	+9	0.38	3	7.16	-0.53	26	287	+181	688
	Worcester	90	44	64	+7	0.73	3	7.60	+0.87	25	250	+114	617
	Worthington	89	36	61	+5	0.13	2	8.61	+1.41	25	178	+75	509
Rhode Island	Newport_AP	84	43	62	+5	0.21	2	9.54	+3.02	22	225	+95	661
	Providence	93	45	67	+7	0.23	3	11.21	+4.70	24	333	+130	780
	Westerly-Wester	85	43	64	+6	0.12	2	8.06	+1.42	22	262	+104	713
	Woonsocket	97	43	64	+5	0.45	3	8.47	+1.79	24	304	+134	725
Connecticut	Bridgeport_Siko	93	50	68	+8	0.07	1	7.53	+0.96	19	359	+146	839
	Danbury_AP	91	40	64	+4	0.24	1	6.94	-0.37	22	276	+65	692
	Hartford_Bradle	96	42	68	+7	0.07	2	6.66	-0.07	23	373	+128	811
	Meriden-Meriden	94	42	66	+7	0.00	0	6.50	-1.16	16	359	+187	809
	Norfolk	89	39	61	+5	0.13	2	6.98	-0.71	27	199	+93	542
	Norwich	93	43	66	+6	0.13	3	8.37	+1.15	21	335	+116	784
	Staffordville	92	39	61	+3	0.50	3	6.98	-0.03	23	212	+65	575
	Thomaston_Dam	97	42	66	+8	0.22	2	8.01	+0.82	26	286	+138	713
	West_Thompson_L	95	40	63	+5	0.30	3	8.36	+1.44	25	257	+114	645
	Willimantic	97	44	67	+9	0.19	3	6.46	-0.55	24	394	+247	847

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.
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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

Finally some nice weather to get field work done. Some fields still too wet for equipment but most farms were able to find enough dry fields to keep busy. Corn started sprouting in early planted fields this week.

NEW LONDON, Sarah Woodward

Hot temperatures last week! Many days in the high 80s. Producers harvesting asparagus. Strawberries coming along well.

WINDHAM, Alicia Mott

Orchard grasses are starting to head out. Chopping for 1st cut of hay has begun. Conditions are still wet. Corn planting is underway.

MAINE

AROOSTOOK (Central), Larry James

A lot of fields were still too wet last week to plant. Most are planting the dry areas planning to come back and finish after the field dries. Early planted grain is emerging. Hay fields and pastures look excellent so far.

CUMBERLAND/YORK, Sandy Truslow

Good weather allowed the fields to dry out and farmers were busy tilling and planting. Sod growers were harvesting. Farmers markets are selling produce. Greenhouses packed over the weekend.

HANCOCK/PENOBSCOT, Valerie Porter

Some good days to start some field work. Apple trees are blossoming, blueberries greening up nicely and grass is getting taller. Showers for most part of the week, but hopefully some more field work can get done. Bees have been placed in fields for blueberries.

SOMERSET, Kathy Hopkins

Manure spreading and some tillage beginning.

WASHINGTON, Audre Hayward

Due to wet cold weather, some blueberry crops have some mummy berry.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Incredibly hot temperatures worked their way into Massachusetts on Tuesday and Wednesday followed by slightly below average cooler temperatures at the end of the week. First cutting of hay underway. Planting of all vegetable crops continued in full swing.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Warm, sunny weather most of the week. Farms catching up on corn planting after delays from last week's rain, still significant acreage that needs to be tilled. Grass continues to grow well, very first harvesting taking place. Planting continues on vegetable operations.

COOS, Steve Turaj

Field corn planting has begun on lighter, higher ground locations. A better week for farm activity although still cold nights, scattered frosts, and quite wet areas along rivers. Dandelions in full bloom. Grass meadows growing well.

GRAFTON, Heather Bryant

After a lot of rain the previous week, this past week had some sunny days, including two days with weather in the high 80's. Some parts of the county got a thunder storm with hail on 5/18.

GRAFTON, Steven Schmidt

For the week ending May 20th, we received 1.05 inches of rain. Top soils have adequate moisture along the well drained areas of the Connecticut River. Some fields with poor or less permeable soils are saturated and access is limited. Farms are planting corn and annual crops. Some farms are well into harvesting their first cut haylage. The warmer weather over the last few days has given crops a boost. We experienced severe thunder storms toward the end of the week, which included heavy hail and high winds. The wind gusts blew down trees and damaged one orchard. One barn roof was torn off, and other structures received damage from flying objects.

HILLSBOROUGH, George Hamilton

Fruits: Apples are at petal fall and growers determining what they should use to thin apples in Hollis and Londonderry areas (southern NH). Apples are full bloom to petal fall in Concord area (central NH). Blueberry is at full bloom. Strawberry is starting to bloom. Orchardists are applying protective fungicide sprays on fruit trees and blueberries. Field Crops: Farmers are plowing, disking, fertilizing, planting corn, and applying herbicides to fields dry enough to get on. Pastures and hayfields starting to look good. Early planted corn has emerged and new seedlings are up and growing. Vegetables: Continued planting vegetables, along with successive planting of sweet corn in dried fields. Laying plastic mulch and drip irrigation tape. Harvesting spinach, asparagus, rhubarb and all kinds of greens.

MERRIMACK, Dorothy Perkins

Most fields are suitable for tillage now but the wet weather has delayed wetter areas. The fields that can be worked are amended and being planted this weekend. Several fields have started taking green chop off.

VERMONT

ROCKINGHAM, Nada Haddad

Mid-week saw a couple of days with record high temperatures mid 90 degree Fahrenheit followed by an overnight (May 18) of severe thunderstorms with gusty winds close to 40 mph resulting in some power outages. Honeycrisp and Cortland's apple varieties are in full bloom while Macoun, Jonagold and Golden's have reached full bloom. Mac's, Zestar! Also, Ginger Gold's are all past full bloom or petal fall. Mowing apple orchards. Bees worked really hard this past week. Harvesting asparagus, turnips, rhubarb, greens. Planting vegetables in the fields as well as in high tunnels. Pasture looking good and grazing livestock and poultry enjoying the outdoors. Garden centers, and greenhouse operations very busy on the cool, breezy and sunny week-end with annuals and nursery plant sales. Many farmers markets are also seeing a steady flow of customers.

SULLIVAN, Jennifer Z. Gehly

It was a week for field work! While some dairy farmers some were planting corn, others were still prepping fields by spreading manure and plowing, and still others were able to get a 1st for off hay off. High temperatures were in the 90s Wednesday and Thursday, but turned more seasonable for the weekend in the upper 60s to low 70s. A line of strong thunderstorms moved through the area overnight Thursday bringing rain, winds, and frequent lightening. While no severe damage was reported, there were some limbs and trees down as well as power outages. Lows were very cool in the upper 30s during the overnight hours on Saturday. No frost was reported.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Cold early in the week, hot later in the week.

ALL RI COUNTIES, George Goulart

During the end of the week, Rhode Island reached record high temperatures. Despite some rain during the beginning of the week, this week has been the perfect week for farmers to continue to prepare their soils. The planting of cold crops continues and some farmers are beginning to plant their summer crops.

ALL VT COUNTIES, Terence Bradshaw

Apples passed through full bloom last week in the Champlain and Connecticut Valleys and are entering petal fall for most cultivars; inland, upland cooler sites are in full bloom now. Bloom has been heavy overall, especially on wild/unmanaged trees, but the potential crop in commercial orchards is looking very promising. Good to excellent bee weather came last week. Growers are now considering petal fall management, including insect management and crop thinning, which will need to be aggressive in most orchards to maintain annual productivity. A possible fire blight infection occurred during the hot weather from Wednesday-Friday last week, many growers applied streptomycin to prevent infection. Grapes are now at 2-3" shoot growth, and will soon require shoot thinning and fungicide protection against phomopsis and other diseases. Little winter bud damage has been observed in commercial vineyards.

BENNINGTON/RUTLAND, Tina Williams

Warm windy days at the beginning of the week dried up fields so field work could resume.

FRANKLIN, Paul Stanley

What a difference a week of nice weather can make with crop progress in Franklin County Vermont. Corn planters have been on the move bring percent planted from near zero to over half planted. Much manure has also moved bringing pits down to manageable levels and plenty to spread after first cut hay according to Nutrient Management Plans. Fruits have also had a great week with flowering and much petal fall. An early Sunday morning frost did not seem to bother because of flower stage with very little to no fruit set at this point. Not much garden planting yet with moisture holding folks back from getting out in the soil.

LAMOILLE, Heather Mateja

Late Start to the season due to cooler spring and wet