

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 May 31, 2015

Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS nassrfoner@nass.usda.gov Released June 1, 2015

Good week for field work: New England averaged 5.5 days suitable for field work last week.

Temperatures in New England remained warm last week, with some areas receiving some much needed rainfall. Average weekly temperatures in the six states ranged from four to fifteen degrees above normal. Weekly precipitation ranged from 0.0 to 2.53 inches in the region. The variable precipitation was helpful to some of the drier fields in the region, but left other fields saturated and soggy. Areas that had experienced either persistent dry conditions for the past several weeks or recently saturated fields due to heavy rainfall were concerned about the quantity and quality of hay being made. The planting of corn and potatoes continued, but was starting to wind down. Fruit growers remained active with pest management, controlling for borers, mites, caterpillars, and other pests that can attack fruit trees. In Maine, very little mummy berry disease was seen on blueberries, but there was some winter kill noted. Some growers were applying thinning sprays to apple orchards and hand thinning peaches, mowing orchard floors, and spraying for weeds under trees. Vegetable growers were in full swing planting vegetables. Some growers were laying more drip tape under plastic mulch because of dry soils. Some Community Supported Agriculture (CSA) shares and farmers' markets started up this week.

Soil Moisture for Week Ending May 31, 2015

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	10	51	37
SUBSOIL	1	14	72	13

Crop Conditions as of May 31, 2015

(in percent)

Item	Very	Poor	Fair	Good	Excellent
	Poor				
DRY HAY	3	13	40	33	11
PASTURE AND	1	6	35	46	12
RANGE					
QUALITY OF	0	0	24	38	38
DRY HAY					
MADE					

Crop Progress as of May 31, 2015

(in percent)

Item	This		
	Week		
APPLES: PINK	100		
APPLES: FULL BLOOM	93		
APPLES: PETAL FALL	66		
APPLES: FRUIT SET	26		
BLUEBERRIES, TAME: PINK	98		
BLUEBERRIES, TAME: FULL BLOOM	81		
BLUEBERRIES, TAME: PETAL FALL	19		
BLUEBERRIES, WILD (ME): PINK	60		
BLUEBERRIES, WILD (ME): FULL BLOOM	37		
CORN: PLANTED	86		
CORN: EMERGED	61		
CRANBERRIES (MA): GREEN TIP	80		
CRANBERRIES (MA): PINK	50		
DRY HAY: 1st CUTTING	30		
PEACHES: FULL BLOOM	98		
PEACHES: PETAL FALL	76		
PEACHES: FRUIT SET	24		
PEARS: PINK	98		
PEARS: FULL BLOOM	94		
PEARS: PETAL FALL	66		
PEARS: FRUIT SET	15		
POTATOES: PLANTED	94		
POTATOES: EMERGED	19		
SPRING TILLAGE: SINGLE	94		
STRAWBERRIES: PINK	95		
STRAWBERRIES: FULL BLOOM	66		
STRAWBERRIES: PETAL FALL	44		
STRAWBERRIES: FRUIT SET	12		
SWEET CORN: PLANTED	69		

May 31, 2015 New England Weekly Weather Summary

		Last Week Weath			Weath	er Sum	mary	Accumulation Since April 1, 2						
			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	83	50	69	+10	0.37	2	5.98	-1.70	26	320	+126	762	
	Bangor_Intl_Air	82	51	68	+10	1.11	4	4.53	-2.19	31	263	+94	671	
	Bethel	88	49	69	+10	0.54	2	5.03	-2.73	19	272	+101	663	
	Bridgton	88	50	69	+12	0.41	2	4.45	-3.31	17	290	+145	700	
	Caribou_Municip	86	48	67	+11	1.37	5	4.96	-0.96	32	220	+104	568	
	Dover-Foxcroft	88	44	69	+14	2.52	6	6.15	-1.30	33	250	+155	611	
	Durham	88	44	68	+11	0.28	2	4.17	-4.41	26	264	+119	681	
	East_Surry	75	48	61	+4	1.07	3	5.33	-2.72	28	142	+7	508	
	Eustis	87	48	66	+13	1.29	4	4.48	-2.08	25	198	+132	491	
	Frenchville	84	43	64	+10	0.80	4	4.51	-1.50	29	168	+82	485	
	Harmony	89	42	70	+14	0.80	4	5.27	-2.17	30	291	+150	676	
	Houlton	87	49	68	+13	2.06	4	6.55	+0.48	28	231	+116	574	
	Livermore_Falls	88	47	69	+14	0.56	4	5.03	-3.04	24	276	+171	659	
	Machias	76	47	63	+10	0.46	2	4.93	-4.17	21	139	+62	439	
	Millinocket_Wtr	86	41	66	+10	1.77	4	7.38	+0.06	27	192	+56	517	
	Moosehead	86	48	66	+13	1.47	4	5.16	-2.05	27	227	+158	567	
	Portland_ME	91	54	71	+14	0.41	2	6.34	-1.74	19	361	+221	831	
	Rangeley_2NW	85	47	65	+11	1.66	4	6.61	+0.03	28	179	+100	448	
	Sanford	89	52	71	+12	0.31	1	3.94	-4.48	9	342	+121	770	
	Topsfield_2	86	47	68	+12	1.34	2	6.75	-0.80	26	226	+111	580	
	Turner	87	48	70	+10	0.18	3	5.30	-2.61	25	319	+96	743	
	Wesley_2W	90	45	67	+11	0.85	3	6.20	-1.08	22	226	+117	597	
	West_Rockport	83	49	68	+11	0.79	4	6.04	-3.08	29	260	+146	657	
New Hampshire	Berlin_AG	89	44	68	+11	1.08	4	4.77	-1.91	27	269	+125	635	
1	Bradford_2	87	51	70	+11	0.50	3	3.21	-4.99	16	309	+69	709	
	Colebrook	86	40	65	+9	1.32	4	6.63		31	193	+72	487	
	Concord	92	50	73	+13	0.15	4	2.48	-3.92	18	457	+239	922	
	East Milford	89	51	71	+11	0.17	2	3.15	-4.43	14	419	+168	886	
	Epping	89	51	72	+13	0.01	1	3.27	_	17	383		833	
	Errol AP	88	47	66	+13	1.85	5		+0.06	30	243		548	
	Fitzwilliam	86	49	71	+13	0.60	3	3.61	-3.84	19	387	+213	842	
	Greenville	86	48	70	+12	0.18	2	2.81		12	340	+166	773	
	Hancock	87	49	70	+12	0.56	3	4.01	-3.85	25	344	+154	759	
	Jefferson	87	47	69	+11	1.84	5		+0.35	31	298	+118	665	
	Keene_AG	89	47	70	+11	0.83	3	2.91	-4.24	18	373	+163	804	
	Lakeport_2	90	54	72	+12	1.10	4		-2.74	15	376	+162	817	
	Lebanon	90	50	71	+12	1.77	2	4.20		17	418	+222	864	
	North_Conway	90	49	69	+10	0.68	4	4.96		23	300	+117	698	
	Tamworth_4	88	50	68	+10	0.65	4	4.32	-4.46	21	266	+144	642	
	Wolfeburro	85	55	70	+11	0.03	4	4.09	-2.83	20	366	+152	810	
Vermont	Bennington_AP	88	48	70	+11	0.79	3	2.53	-5.82	19	449	+132	915	
, crinolit	Burlington_Intl	89	48	73	+13	1.18	5	5.14	-1.06	24	488	+247	959	
	Corinth	85	35	65	+13	1.18	3	5.62	-0.25	25	261	+247	599	
	Island_Pond	85	44						_		255			
				66	+10	1.67	4		+0.16	31		+134	576	
	Johnson_2N	85	46	67	+10	0.77	1	4.49		25	287	+137	662	
	Marlboro_Raws	86	40	69	+12	0.48	2	4.07		16	378	+242	804	
	Montpelier_AP	85	45	68	+10	2.53	3		+0.73	26	338	+154	718	
	Newport_AG	88	44	67	+7	1.68	5	6.37	-0.23	26	298	+66	658	

		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	86	48	69	+12	0.83	4	6.30	-1.63	21	336	+171	739	
	Rutland_AG	85	47	68	+8	1.62	4	5.20	-1.12	23	344	+87	748	
	Springfield_VT	89	49	70	+12	0.30	2	3.14	-5.01	16	393	+215	835	
	South_Lincoln	83	47	66	+10	1.46	2	5.78	-2.73	16	281	+157	621	
	Sutton	84	46	66	+11	1.34	5	6.75	+0.24	35	261	+140	602	
	Walden	82	42	63	+8	1.62	5	6.86	+0.35	32	221	+100	498	
	Woodstock	88	50	69	+11	1.49	2	5.74	-1.59	20	352	+173	759	
Massachusetts	Amherst	86	51	71	+10	0.78	1	3.20	-4.74	14	444	+186	922	
	Barre_Falls_Dam	85	42	68	+11	0.52	3	2.91	-4.87	21	341	+183	775	
	Bedford_Hanscom	89	54	73	+12	0.28	2	2.23	-5.52	13	457	+187	949	
	Beverly_Ag	84	52	71	+10	0.07	3	2.36	-5.23	16	383	+115	884	
	Birch_Hill_Dam	86	45	70	+12	0.45	3	2.39	-5.04	17	371	+213	809	
	Boston_Logan_In	88	55	73	+11	0.25	1	2.83	-4.01	15	484	+183	992	
	Chatham_AP	72	56	64	+7	0.00	0	2.52	-5.14	17	270	+135	728	
	Chicopee_Westov	88	49	72	+11	0.18	3	3.15	-4.79	16	501	+243	992	
	Edgartown	77	53	65	+7	0.00	0	1.84	-5.96	16	321	+124	833	
	East_Brimfield_	84	53	70	+10	0.28	2	4.05	-3.82	18	389	+177	859	
	Fitchburg	90	56	74	+13	0.43	2	2.95	-5.35	16	559	+290	1067	
	Greenfield	86	50	70	+9	0.46	4	2.81	-5.13	21	408	+150	868	
	Hyannis_AP	77	54	66	+8	0.00	0	2.08	-4.91	14	322	+149	810	
	Maynard	91	43	72	+11	0.10	2	2.77	-4.98	17	481	+211	967	
	New_Bedford	80	51	67	+6	0.00	0	2.61	-5.45	16	390	+117	900	
	Newburyport	90	52	72	+12	0.10	2	3.48	-4.71	16	380	+131	838	
	North_Adams_Har	87	47	70	+13	0.80	4	3.28	-5.94	20	440	+280	900	
	Norwood	86	48	71	+9	0.01	1	1.85	-5.67	15	464	+170	963	
	Pittsfield	84	49	69	+10	1.29	3	4.44	-4.41	20	407	+204	860	
	Plymouth	84	53	69	+9	0.00	0	2.24	-6.11	16	397	+157	877	
	Tauton_4NW	85	52	70	+9	0.00	0	3.07	-4.59	19	446	+182	946	
	Westfield_Barne	89	51	73	+15	0.28	2	3.92	-4.69	16	562	+362	1069	
	West_Otis	85	50	70	+12	0.62	3	3.98	-5.36	20	422	+243	898	
	Worcester	85	58	71	+12	0.12	2	3.23	-5.04	20	469	+248	964	
	Worthington	84	47	68	+10	0.46	4	3.23	-5.60	24	335	+161	756	
Rhode Island	Newport_AP	75	51	63	+4	0.00	0	1.94	-5.87	16	317	+106	807	
	Providence	85	52	71	+9	0.00	0	3.02	-4.80	18	497	+186	1019	
	Westerly-Wester	75	50	64	+4	0.00	0	2.07	-5.95	15	316	+66	800	
	Woonsocket	86	51	71	+10	0.00	0	4.19	-3.82	15	475	+206	977	
Connecticut	Bridgeport_Siko	81	56	70	+7	0.05	2	2.71	-5.31	18	491	+166	1019	
	Danbury_AP	85	53	71	+8	0.73	2	2.92	-6.04	15	477	+156	981	
	Hartford_Bradle	89	56	74	+11	0.44	2	4.45	-3.80	18	620	+256	1136	
	Meriden-Meriden	85	51	71	+10	0.10	1	2.16	-7.17	13	508	+237	1012	
	Norfolk	83	46	69	+11	0.57	1	5.13	-4.21	19	375	+196	804	
	Norwich	83	55	70	+8	0.00	0	2.73	-5.98	16	478	+148	989	
	Staffordville	83	40	68	+8	0.00	0	3.47	-5.02	14	333	+98	774	
	Thomaston_Dam	90	50	71	+11	0.52	2	5.03	-3.76	21	459	+221	943	
	West_Thompson_L	84	51	69	+10	0.09	1	3.72	-4.62	20	398	+167	874	
	Willimantic	86	52	72	+13	0.00	0	3.80	-4.69	16	521	+286	1026	

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

ALL CT COUNTIES, Jude Boucher

At last a good soaking rain. We were planting into dust. This should get the season off to a much better start.

LITCHFIELD, Richard Meinert

Rain came in several batches this week. Hay harvest tonnage is coming in light - but the quality is good. Still a few fields of corn left to plant as farms finish up hauling manure before planting the final acres.

WINDHAM, Dawn S. Pindell

Chopping grass, planting corn; some corn is about a foot tall. Dry hay fields starting to look cardboard brown due to lack of rain. Topdressing hay fields. Light showers on Sunday, May 31st brought a much needed 1.5" of rain to southern part of county with 5" in northeast part of county. Blueberries blooming. Controlling borers, mites, caterpillars, and other pests that attack fruiting trees.

MAINE

AROOSTOOK, Larry James

Most operations have finished potatoes and grain. Most of the ground that is left will be planted to green manure crops. Hay fields are growing rapidly.

CUMBERLAND/YORK, Sandy Truslow

Widespread rains finally arrived on Sunday, May 31st, making everyone very happy. The rain is too late for first crop hay; reports are it is 50 - 75% down. Farmers with irrigation have been making full use of it. Asparagus and some early vegetables are being picked. Strawberries are sizing up and should be ready in 10 to 14 days.

FRANKLIN, Gary J. Raymond

A heavy, steady dose of rain has fallen at the right time. This should really help the hay crop and get other crops off to a good start. Fruits are in full blossom or petal drop. Soil temperatures are favorable.

HANCOCK, PENOBSCOT, Valerie Porter

Much needed rain over the weekend. Apple blossoms have fallen in most areas, but bees have been out in full swing. Potato planting is completed in Penobscot. Corn is being planted along with all other crops. Veggie growers are in full swing with planting. Some have been chopped on dry fields for green chop on high ground. Pastures are looking better. Blueberries are greening up and look okay so far in Hancock County. Strawberry crop really needed this rain and appears to have done well over the winter.

HANCOCK, David Yarborough

Fields are in full bloom and we have warm but windy weather so pollination is progressing well. Plants had a long mild growing season last fall so there are large numbers of blossoms and large numbers of native bees observed this year. Very little mummy berry disease is being seen, but there is some winter kill noted with certain fields having extensive injury. It has been a very dry spring, but scattered showers are providing some badly needed moisture.

PISCATAQUIS/SOMERSET, Elaine S. Moceus

Producers started planting corn two weeks ago; most have finished. Some areas of low-lying ground may be too wet, with the rain over the weekend. Producers are anticipating chopping grass in the coming week. Reports of strawberry plants developing slowly due to the dry weather during the month of May. Apple fruit set appears to be good to excellent. Highbush blueberries are in bloom and some fruit has started to set.

WALDO, Rick Kersbergen

Rain on Sunday, May 31st was most welcome. Yields of first cutting/hay/haylage are short, but maturity is moving ahead quickly as the quality drops. Most corn emerged quickly with warm weather.

WASHINGTON, Michael Look Need rain.

MASSACHUSETTS

PLYMOUTH, Carolyn DeMoranville

Another week with no rain. Water supplies are generally holding due to heavy winter snows, but soil conditions are dry. Most cranberry plants have reached at least roughneck stage (0.5 inch growth), with many advancing to jewel (flower buds protruding) or hook (flower buds expanded and hooked downward) stage.

NEW HAMPSHIRE

BELKNAP/MERRIMACK/HILLSBOROUGH, Donna Juneau

Another warm, dry week with daytime temperatures above average. Scattered showers mid-week brought a bit of much needed rain, but conditions continued to be dry until Sunday, May 31st when heavy rain fell throughout the day. Producers spent the week planting corn and other spring seeded annual crops. Hay harvests have reportedly been good quality, but quantity has been very low due to the lack of rain throughout the month of May.

CARROLL, Olivia Saunders

Much needed rain the last weekend in May has helped green things up. Vegetable growers laying more drip tape this year under plastic mulch because of dry soils. Nursery and plant sales are strong. First week of many CSA shares and Farm Markets. Greens, asparagus, rhubarb, and peas available.

CHESHIRE, Carl Majewski

Hot and a bit sticky most of the week, but finally a good soaking rain Sunday, May 31st. Corn is pretty much planted, and most of it has emerged. Harvest of first cutting has begun. Vegetable planting on schedule. Some fruit producers concerned about heat/moisture stress, but still waiting to see.

COOS, Steve Turaj

Heavy rains Sunday, May 31st into Monday, June 1st. Fields quite saturated; most corn now in. Farms looking to chop grass soon as weather permits. Early grasses: Kentucky bluegrass, Orchardgrass and such headed out. Dandelions at peak bloom. Windy conditions this week have affected ability to apply sprays.

GRAFTON, Heather Bryant

No frosts reported for this week, but a couple isolated reports of damage from last week are coming in. Much needed rain began falling towards the end of the week. We had two thunderstorms; one included hail warnings, but so far no reports of damage.

GRAFTON, Steven Schmidt

On Wednesday, May 27th thunderstorms dropped over a half inch of rain. Some areas further east and in the higher elevations received more than this. Temperatures remained warm and field work has continued to move forward. Farmers have made significant progress planting corn. Many fields have already germinated and the corn is up 3 to 4 inches. The wild turkeys, Canada Geese and crows all appear to be enjoying this feast of tender young seedlings. In some fields, the losses to wildlife could be significant. Some farms are well on the way toward completion of their first cutting of hay. Reports indicate that the dry conditions that have prevailed over the last couple of months have had some impact on the yields for first cutting.

HILLSBOROUGH, George Hamilton

Fruits: Fruit growers monitoring pest and crop development and applying cover sprays for pest control. Orchardists are applying thinning sprays to apple orchards and hand thinning peach where there is a crop. Mowing orchard floor and weed spraying under trees. Blueberries were at petal fall by week's end. Strawberries were blooming. Field Crops: Farmers are plowing, disking, fertilizing, planting corn, and applying herbicides to fields. Farmers making haylage and baled hay. Vegetables: Transplanting tomato and pepper plants in fields, and making successive planting vegetable crops. Harvesting spinach, asparagus and rhubarb. First European corn borer moth caught in traps.

ROCKINGHAM, Nada Haddad

Dry weather most of the week, with finally some light steady rain on Sunday, May 31st and cooler temperatures. During the afternoon of Thursday, May 28th, the town of Salem saw some lightening, downpour and gusty winds that uprooted trees in some neighborhoods. Young vegetable transplants are struggling with the lack of water and many of the direct seeded vegetables such as carrots, turnips, and baby greens are slow to germinate. Irrigating fields where water source is available has kept growers busy. Harvesting lettuce, kale, greens, herbs, asparagus and rhubarb. Monitoring for pests and spraying protective fungicides. Haying and hay quality fairly decent, but yield lower. Garden centers and farmers' markets had a busy weekend with steady traffic. More rain in the forecast for the beginning of next week.

RHODE ISLAND

ALL RI COUNTIES, Paul E. Brule

The month of May has been very dry, but during the last day of the month some sections of the state received over 3 inches of rain. The rest of the state received an inch or more of rain which was well needed. Later this week we will assess the state to see if there were any soil erosion or other issues that may have been affected due to this recent rainfall. The seeds that were planted in the last week or so needed this rain to germinate. I am sure farmers won't be irrigating this week. Rhode Island farmers will continue to plant their seeds, vegetable plants, etc.

ALL RI COUNTIES, Heather Faubert Dry.

VERMONT

ADDISON, Jeffrey Carter

Continued planting and spraying corn this past week. First crop haylage harvest in full swing. End of week heavy rains and soils very wet with widespread flooding in fields.

FRANKLIN, Paul Stanley

Wet week in Franklin County has brought things to a virtual standstill. No flooding problems to date, however, fields are very soggy. Grass has gone from low yield high quality to high yield "poorer" quality in a hurry. Corn is doing okay with this week telling the real story on spring emergence and growth. Gardens are generally planted, however, at that growth standstill.