



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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[www.nass.usda.gov/nh](http://www.nass.usda.gov/nh)  
Week ending March 31, 2024

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by the Northeastern Regional Field Office of NASS*

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According to the National Agricultural Statistics Service in New England, there were 2 days suitable for fieldwork for the week ending Sunday, March 31, 2024. Topsoil moisture supplies were 0 percent very short, 0 percent short, 49 percent adequate, and 51 percent surplus. Subsoil moisture supplies were 0 percent very short, 0 percent short, 24 percent adequate, and 76 percent surplus.

## Soil Moisture for Week Ending March 31, 2024

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	49	51
SUBSOIL	0	0	24	76

### March 31, 2024, New England Weekly Weather Summary

State	Station	Air Temperature Last Week					Precipitation						
		Max	Min	Avg	Norm	DFN	One Week	Rain Days	MSG	DFN	Four Weeks	Four Weeks DFN	
Connecticut	NORTHWEST												
	Norfolk 2 Sw	45	29.4	37.21	35.7	1.51	0.6	2	0	-0.3	6.7	2.91	
	Average	45	29.4	37.21	35.7	1.51	0.6	2	M	-0.3	6.7	2.91	
	CENTRAL												
	Burlington	47	29	38	40.17	-1.25	0.08	1	5	-0.18	6.71	3.53	
	Danbury Municipal Ap	54.9	36.7	45.79	40.87	4.91	0.59	2	1	-0.14	6.21	2.93	
	Hartford-Bradley International Airport	56.3	38.6	47.43	41.79	5.64	0.95	3	0	0.13	6.96	3.52	
	Meriden Markham Municipal Ap	55.6	37.7	46.64	41.83	4.81	1.15	3	0	0.24	8.32	4.67	
	Norwich Public Utility Plant	52.7	37.1	44.93	42.09	2.84	1.36	3	0	0.22	8.59	3.98	
	Staffordville	48.7	31	39.86	37.27	2.59	1.38	2	0	0.44	6.72	2.86	
	West Thompson Lake	46	29.5	37.75	38.73	-0.45	0.66	2	3	0.11	7.43	4.28	
	Willimantic Windham Ap	53.1	35.4	44.29	40.83	3.46	0.8	3	0	-0.19	6.02	2.42	
	Average	51.8	34.4	43.09	40.45	2.82	0.87	3	M	0.08	7.12	3.52	
	COASTAL												
Bridgeport-Success Hill	M	M	M	M	M	M	M	M	M	M	M	M	
Average	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	
STATE TOTAL	50.2	33.2	41.69	39.32	2.51	0.81	3	M	-0.01	7.02	3.38		
Maine	NORTHERN												
	Caribou Wfo	39.9	23.7	31.79	29.67	2.11	2.09	4	0	1.48	5.62	3.13	
	Frenchville Northern Aroostook Ap	38.4	23.9	31.14	29	2.14	0.62	3	0	0.25	1.96	0.62	
	Houlton Airport	41	23	32	30.23	1.77	3.07	4	0	2.46	5.55	3.23	
	Millinocket Municipal Airport	43	27.6	35.29	32.04	3.24	1.87	5	0	1.15	6.06	3.47	
	Moosehead	41.9	16.7	29.29	28.53	0.76	0.76	3	0	0.13	6.16	3.76	
	Rangeley	40.3	15.6	27.93	27.37	0.56	0.44	3	0	-0.24	6.5	3.79	
	Average	40.8	21.8	31.24	29.47	1.76	1.47	5	M	0.87	5.31	3	
	SOUTHERN INTERIOR												
	Augusta State Airport	44.7	33.6	39.14	36.04	3.1	1.95	4	0	1.22	8.21	5.3	
	Bangor International Airport	42.9	30.3	36.57	35	1.57	3.04	4	0	2.32	8.46	5.55	
	Bethel 6 Sse	43.4	26.1	34.79	33.21	1.57	1.04	3	0	0.02	8.13	4.95	
	Bridgton 3 Nw	M	M	M	33.77	M	M	M	M	M	M	M	M
	Dover-Foxcroft Wwtp	41.7	25	33.36	31.14	2.21	1.98	4	0	1.2	8.96	5.91	
	Harmony	44	27.9	35.93	32.77	3.16	0.94	5	0	0.17	4.65	1.93	
	Livermore Falls 1 E	M	M	M	32.83	M	M	M	M	M	M	M	M
	Topsfield 2	41.6	26.3	33.93	31.63	2.3	3.54	4	0	2.51	10.09	6	
	Turner	41.9	27.4	34.64	34.23	0.41	1.4	4	0	0.53	8.65	5.27	
	Woodland	45.7	32.7	39.17	36.03	3.4	1.57	2	4	1.21	4.16	2.54	
	Average	43.2	28.7	35.94	33.66	2.21	1.93	5	M	1.15	7.66	4.68	
	COASTAL												
	Durham	44.6	31	37.79	34.53	3.26	2.07	4	0	1.17	9.84	6.18	
East Surry	44.6	30	37.29	34.99	2.3	3.69	5	0	2.65	11.1	7.33		
Hollis	42.6	28.9	35.71	34.03	1.69	2.21	4	0	1.19	9.36	5.24		
Portland Jetport	45.7	33.7	39.71	37.86	1.86	2.11	4	0	1.19	9.25	5.56		
West Rockport 1 Nnw	42	31.7	36.86	34.93	1.93	2.75	4	2	1.96	10.46	6.28		

		Air Temperature Last Week					Precipitation					
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	MSG	DFN	Four Weeks	Four Weeks DFN
	Average	43.9	31.1	37.47	35.27	2.21	2.57	5	M	1.63	10	6.12
	STATE TOTAL	42	25.3	33.64	31.64	1.97	1.78	5	M	1.07	6.74	3.99
Massachusetts	WESTERN											
	Lenox Dale	M	M	M	36.24	M	M	M	M	M	M	M
	North Adams Harriman Airport	49	33.3	41.14	37.63	3.51	0.54	2	0	-0.21	5.1	2.28
	Pittsfield Municipal Ap	46.9	31.6	39.21	36.64	2.57	0.7	2	0	-0.04	6.02	3.23
	Worthington	M	M	M	35.63	M	M	M	M	M	M	M
	Average	48	32.5	40.17	36.54	3.04	0.62	2	M	-0.12	5.56	2.75
	CENTRAL											
	Amherst	49.7	34.1	41.93	38.73	3.2	0.72	2	0	-0.03	7.57	4.56
	Barre Falls Dam	53.6	30	41.8	37.71	4.48	1.33	3	2	0.75	6.49	3.46
	Bedford Hanscom Field	51	35.3	43.14	41.46	1.69	1.96	4	0	0.99	7.26	3.73
	Beverly Municipal Ap	48.6	35.7	42.14	40.1	2.04	2.03	3	0	1.01	7.14	3.33
	Birch Hill Dam	M	M	M	36.16	M	3.67	4	2	3.07	7.08	4.53
	East Brimfield Lake	48.2	32.5	40.33	38.51	2.02	1.44	3	1	0.66	7.44	3.72
	Fitchburg Municipal Ap	51.9	36	43.93	39.34	4.59	1.52	3	0	0.62	6.73	3.26
	Greenfield No. 3	48.9	32.9	40.86	38.71	2.14	0.81	3	0	-0.08	7.57	4.16
	Lawrence	43.8	29.5	36.62	41.3	-4.13	2.75	3	3	2.19	6.7	2.93
	Lowell	47	34.3	40.64	39	1.64	1.88	3	0	0.91	7.27	3.64
	Norwood Memorial Airport	52.7	39.7	46.21	43.11	3.1	2.34	4	0	1.45	7.88	4.5
	Westfield-Barnes Regional Airport	51	34	42.5	40.26	2.8	0.7	2	3	0.24	6.99	4.25
	Worcester Regional Airport	49.9	34.4	42.14	38.34	3.8	1.6	3	0	0.66	6.88	3.09
	Average	49.7	34	41.85	39.44	2.28	1.75	4	M	0.96	7.15	3.78
	COASTAL											
	Boston Logan International Airport	49.7	38.4	44.07	41.7	2.37	2.34	4	0	1.38	7.46	3.67
	Chatham Municipal Ap	48.3	38.7	43.5	40.13	3.37	2.02	3	0	0.97	5.69	1.67
	Edgartown	45.8	37.7	41.75	41.66	0.23	2.21	4	1	1.26	6.58	2.38
	Hyannis Barnstable Municipal Ap	47.1	37.3	42.21	40.99	1.23	1.69	3	0	0.7	5.08	1.23
	New Bedford Municipal Ap	53.6	39.1	46.36	40.73	5.63	2.02	3	0	0.86	8.07	3.67
	Plymouth Municipal Ap	50.1	38.7	44.43	39.8	4.63	2.35	4	0	1.18	8.93	4.43
	Taunton Municipal Ap	53.7	39.1	46.43	41.04	5.39	2.53	4	0	1.31	9.02	4.27
	Average	49.8	38.4	44.11	40.86	3.26	2.17	4	M	1.09	7.26	3.05
	STATE TOTAL	49.4	35	42.2	39.31	2.72	1.66	4	M	0.79	6.88	3.37
New Hampshire	NORTHERN											
	Berlin	41.7	25.1	33.43	31.9	1.53	0.59	3	0	-0.09	6.98	4.27
	Colebrook 3Sw	42.9	20	31.43	28.8	2.63	0.34	2	1	-0.16	2.31	0.46
	Errol Airport	40.3	19.3	29.79	28.69	1.1	0.34	2	1	-0.32	5.9	3.47
	Jefferson	40.6	23.7	32.14	32.01	0.13	0.37	2	0	-0.24	6	3.63
	Average	41.4	22	31.7	30.35	1.35	0.41	3	M	-0.2	5.3	2.96
	SOUTHERN											
	Bradford 2	M	M	M	35.21	M	M	M	M	M	3.8	1.38
	Concord Municipal Airport	48	30.9	39.43	37.63	1.8	1.07	3	0	0.32	7.03	4.06
	East Milford	47.3	30.4	38.86	38.2	0.66	1.51	3	0	0.67	7.97	4.68
	Epping	47	32.9	39.93	38.07	1.86	1.79	3	1	0.97	6.7	3.02
	Hancock	M	M	M	M	M	M	M	M	M	1.98	M

		Air Temperature Last Week					Precipitation					
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	MSG	DFN	Four Weeks	Four Weeks DFN
	Jaffrey Silver Ranch Airpark	46.9	33	39.93	36.4	3.53	1.08	3	0	0.1	7.03	3.4
	Keene	46.4	28.3	37.36	35.6	1.76	0.89	2	0	0.15	7.07	4.05
	Lakeport 2	46.7	30.4	38.57	36.01	2.56	1.13	2	0	0.36	7.87	4.81
	Lebanon Municipal Airport	47	26.4	36.71	36.21	0.5	0.48	2	0	-0.16	6	3.55
	North Conway	44.7	29.4	37.07	35.13	1.94	0.78	3	0	-0.02	8.45	5.15
	Tamworth 4	45.4	26.1	35.79	33	2.79	0.93	3	0	-0.04	8.49	4.87
	Biddeford Pool	M	M	M	M	M	M	M	M	M	M	M
	Average	46.6	29.8	38.18	36.15	1.93	1.07	3	M	0.26	6.58	3.9
	STATE TOTAL	45	27.4	36.19	34.36	1.75	0.87	3	M	0.12	6.19	3.61
Rhode Island	ALL											
	Newport State Ap	50.9	37.4	44.14	41.27	2.87	2.22	3	0	1.07	7.03	2.84
	Rhode Island T.F. Green International Airport	52.3	38	45.14	42.5	2.64	2.33	3	0	1.19	10.1	5.63
	Westerly State Airport	52	38.3	45.14	42.7	2.44	1.62	3	0	0.59	6.01	2.2
	Woonsocket	M	M	M	41.76	M	M	M	M	M	M	M
	Average	51.7	37.9	44.81	42.06	2.65	2.06	3	M	0.95	7.71	3.56
	STATE TOTAL	51.7	37.9	44.81	42.06	2.65	2.06	3	M	0.95	7.71	3.56
Vermont	NORTHEASTERN											
	Averill	46.1	25.4	35.79	27.01	8.77	0.66	2	0	0.05	7.25	4.3
	Montpelier - Edward F. Knapp State Airport	44.4	26.1	35.29	32.26	3.03	0.2	2	0	-0.36	4.99	3.07
	Corinth	38.3	22.1	30.21	31.21	-1	0.35	1	0	-0.3	6.33	3.7
	Johnson 2 N	42.6	24.4	33.5	30.56	2.94	0.08	1	0	-0.69	5.27	2.75
	Newport	M	M	M	30.61	M	M	M	M	M	M	M
	Rochester	M	M	M	33.51	M	M	M	M	M	M	M
	Saint Johnsbury	48.6	26.9	37.71	35.77	1.94	0.3	2	0	-0.28	5.26	3.02
	Sutton	42.1	25.7	33.93	29.93	4	0.32	2	0	-0.42	5.98	3.12
	Average	43.7	25.1	34.41	31.36	3.28	0.32	2	M	-0.33	5.85	3.33
	WESTERN											
	Bennington Morse State Ap	49	31.3	40.14	37.8	2.34	0.35	2	0	-0.27	5.87	3.47
	Burlington International Airport	49.9	31.3	40.57	36.87	3.7	0.03	1	0	-0.5	3.8	1.77
	Rutland	46	23.7	34.86	34.37	0.49	0.29	2	0	-0.32	6.12	3.65
	South Lincoln	44.6	23.4	34	30.44	3.56	0.13	1	0	-0.59	0.74	-0.2
	Average	47.4	27.4	37.39	34.87	2.52	0.2	2	M	-0.42	4.13	2.17
	SOUTHEASTERN											
	Springfield Hartness State Ap	47.1	28.9	38	35.71	2.29	0.48	2	0	-0.23	3.28	0.68
	Woodstock	45.4	23.4	34.43	34.59	-0.16	0.4	2	0	-0.31	7.09	4.22
	Average	46.2	26.1	36.22	35.15	1.06	0.44	2	M	-0.27	5.18	2.45
	STATE TOTAL	45.3	26	35.69	33.14	2.67	0.3	2	M	-0.35	5.17	2.8

DFN = Departure from normal.

MSG = Missing days.

M = Missing value.

Data may be subject to additional quality control.

Weather summary provided by the Southern Regional Climate Center, <https://www.srcc.tamu.edu>.