



Wisconsin Crop Progress & Condition



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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

Vol. 18, No.1
Issued April 2, 2018

For the week ending April 1, 2018
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Cold Soils, Temps Prevent Fieldwork

There were **2.0 days suitable for fieldwork** for the week ending April 1, 2018, according to the USDA's National Agricultural Statistics Service. Temperatures were close to normal this week, with a cold front pushing into northern Wisconsin over the weekend. Northern portions of the state received heavy snow on top of preexisting snow pack, keeping fields inaccessible. Warm periods in February and March combined with less than normal precipitation to keep fields bare in much of southern Wisconsin. However, cold nights meant soils were still frozen in many areas. With more snow and cold temperatures in the forecast, reporters noted that it was too early to assess winterkill in wheat and hay fields. Producers were spreading manure where conditions allowed.

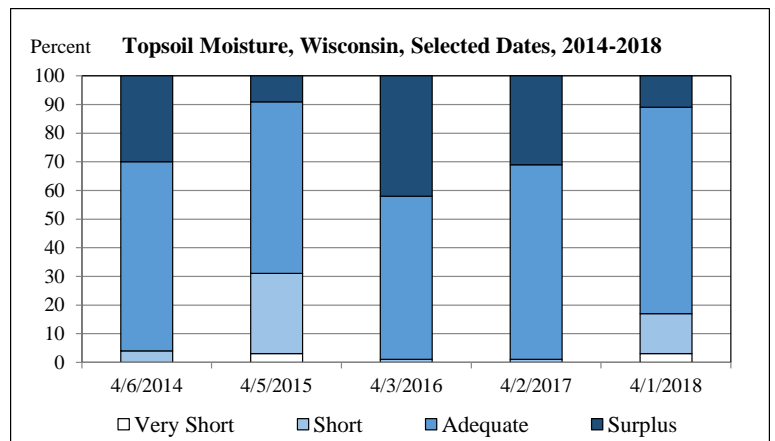
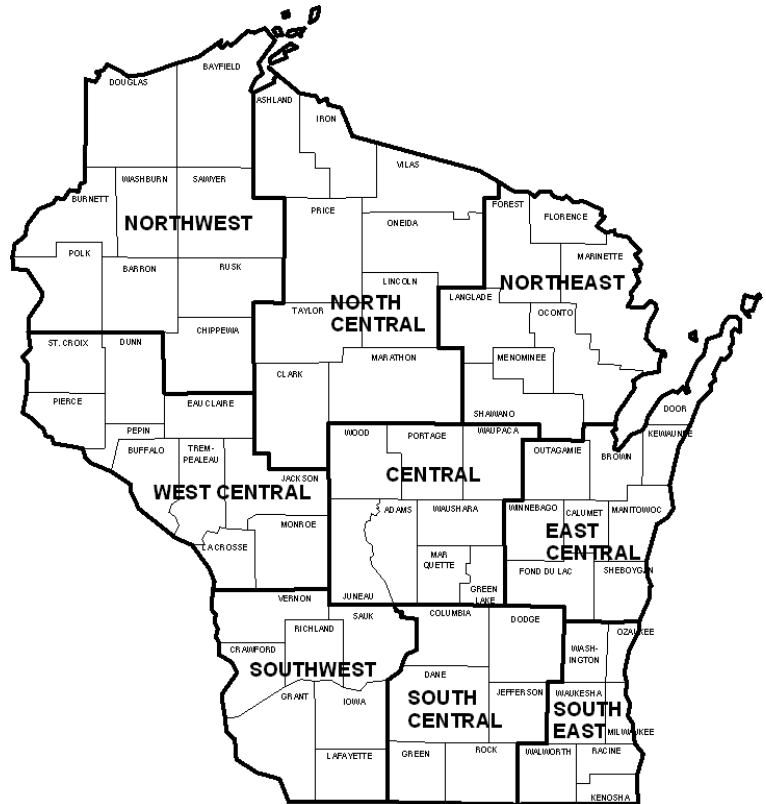
Topsoil moisture supplies were rated 3 percent very short, 14 percent short, 72 percent adequate and 11 percent surplus. **Subsoil moisture** supplies were rated 2 percent very short, 12 percent short, 79 percent adequate and 7 percent surplus.

As of April 1, **spring tillage** was 1 percent complete statewide, the same as last year.

Oats planted were reported as 1 percent complete.

Statewide, 46 percent of the **winter wheat** crop was reported in good to excellent condition.

Maple sap continues to flow with some reports of high sugar content.



Wisconsin Crop Conditions as of April 1, 2018

	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat.....	1	6	47	42	4

Days Suitable for Fieldwork and Soil Moisture Conditions as of April 1, 2018

Item	District average										State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This Week	Last week	Last Year	
Days Suitable	Days										Days		
	0.0	0.0	0.0	0.0	2.0	4.0	2.0	3.0		2.0	n.a.	0.7	
	Percent										Percent		
Topsoil Moisture													
Very Short.....	0	0	0	3	10	0	10	3	0	3	n.a.	0	
Short.....	3	0	3	10	36	11	30	16	4	14	n.a.	1	
Adequate.....	58	90	75	80	51	73	60	72	86	72	n.a.	68	
Surplus.....	39	10	22	7	3	16	0	9	10	11	n.a.	31	
Subsoil Moisture													
Very Short.....	0	0	0	0	10	0	8	1	0	2	n.a.	0	
Short.....	2	16	15	11	26	10	13	12	4	12	n.a.	1	
Adequate.....	77	74	57	84	61	79	79	85	96	79	n.a.	70	
Surplus.....	21	10	28	5	3	11	0	2	0	7	n.a.	29	

Wisconsin Crop Progress

Selected Quotes from Farm Reporters and County Ag Agents

All comments are used in creating this report, but only a few are published below.

BAYFIELD/DOUGLAS-C.B.: No field activity. Still substantial snow cover throughout the area. Looks like it will be a late spring this year.

SAWYER-K.S.: Still winter here. Prior to the 10-12 inches of snow that fell on Friday night/Saturday morning there was nearly 2 feet of snow left on the ground in some areas. Cold temps forecast all next week will keep the snow pack from melting anytime soon. Maple sap had run some on warm sunny days however very little sap flow expected in the coming week. It's not very likely we will see any crops planted or field work for at least 2 more weeks maybe even longer. Some manure hauling where snow depth allowed travel.

LINCOLN/MARATHON/ONEIDA-D.E.: Snow last week and cold weather put a halt to any spring time planning. More cold and snow is predicted for this week. There is concern about new seeding fields with possible winterkill.

FLORENCE/FOREST-T.B.: Very cold nights, temps near 10 degrees. Doesn't get near 32 degrees until 3:00-4:00 pm. Most of snow cover gone until Saturday when we received 8-10 inches of snow.

DUNN-S.C.: Frost is still in the ground. Some snow cover yet especially on north exposures.

PIERCE/ST CROIX-A.M.: Snow has melted in fields and causing some minor flooding in low lying areas and small creeks.

GREEN LAKE/FOND DU LAC-J.V.: Still too cold and wet in areas to complete field work.

ADAMS/JUNEAU-J.W.: We have not had warm enough weather yet for any progress with field work. Some alfalfa had started to emerge but with snow and below freezing temperatures predicted for the next week we won't be able to determine the condition of the forage and winter wheat crops for a few more weeks.

CALUMET-K.P.: Progress is slow so far. Spring has been cooler. Lack of snow over winter has caused concern for dry spring. However, plenty of snow in forecast hopefully helps that situation. Frost still in ground has put behind any field work thus far.

IOWA/RICHLAND/SAUK-L.A.: Cold weather and there is still frost in the ground. No field work has started yet. We are starting to cut seed potatoes anticipating we will start planting about April 10-15.

COLUMBIA-G.K.: Still have frost in the ground. Winter wheat and alfalfa have still not broken dormancy. Need warm spring rains to wake things up.

ROCK-C.O.: Wheat needs heat to break dormancy as it does not look good now.

OZAUKEE/WASHINGTON-G.S.: It is beginning to warm up and some producers are starting to spread fertilizer. Winter wheat and alfalfa look like they have come through the winter well, but it is still a bit too early to know for certain.

WALWORTH-N.W.: A few producers have been applying anhydrous ammonia along with a few new seeded hay fields.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on April 1, 2018

City	Temperature						Growing degree days (modified base 50) 1/		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to Mar. 31	Mar. 1 to Mar. 31 normal*	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	43	22	54	12	33	-2	2	n.a.	0.39	0.54	-1.32	3.50	-0.18
Green Bay	45	25	53	18	35	+0	5	4	0.55	0.81	-1.26	3.61	-0.68
La Crosse	48	26	58	20	37	-2	14	11	0.54	1.14	-0.86	4.04	-0.12
Madison	48	25	53	21	37	+0	6	12	0.50	0.74	-1.57	5.77	+0.97
Milwaukee	46	31	51	28	39	+1	6	n.a.	0.48	0.66	-1.98	5.48	-0.60

1/ Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2-50°; where 86° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°.
*Normal based on 1971-2000 data. n.a.=not available. T=trace Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>.

For more weather data, please reference the following sites: <http://www.noaa.gov/> <http://www.aos.wisc.edu/~sco/> <http://www.cocorahs.org/> <http://www.weather.gov/>

This report has been made possible through the cooperative efforts of the U.S. Department of Agriculture, the Wisconsin Department of Agriculture, Trade, and Consumer Protection, and the National Weather Service.