



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 4, 2014
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Cool and wet conditions continued to delay spring planting during the week ending May 4th, according to the USDA, National Agricultural Statistics Service. Precipitation was widespread and above normal for many counties. There were 0.9 days suitable for fieldwork. Statewide, April was the 6th consecutive month with cooler than normal mean temperatures.

Widespread precipitation allowed topsoil and subsoil moisture levels to continue to improve. Topsoil moisture supplies were rated 0 percent very short, 1 percent short, and 62 percent adequate, and 37 percent surplus. Subsoil moisture supplies were rated 0 percent very short, 10 percent short, 72 percent adequate, and 18 percent surplus.

Very few acres were planted in Minnesota last week. Eight percent of the corn crop has been planted, which is 2 weeks behind normal. Spring wheat planted was 4 percent complete, 41 percentage points behind the 5 year average. Two percent of the barley crop has been planted, 41 percentage points behind average. Oats planted was 12 percent complete. Sugar beets planted was 2 percent complete, 44 percentage points behind average. Southwestern Minnesota continues to be the only area of the state where farmers are making progress.

Pasture conditions were rated 3 percent very poor, 6 percent poor, 51 percent fair, 39 percent good, and 1 percent excellent. Grass continued to green, but cool and damp weather conditions have not allowed for favorable conditions to grow enough forage for grazing.

Soil Moisture Conditions as of May 4, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture	0	1	62	37
Subsoil Moisture	0	10	72	18

Crop Condition as of May 4, 2014

	Very Poor	Poor	Fair	Good	Exc.
Pasture.....	3	6	51	39	1

Crop Progress as of May 4, 2014

	This Week	Last Week	Last Year	5 Yr Avg
	Days Suitable for Fieldwork	0.9	1.7	1.2

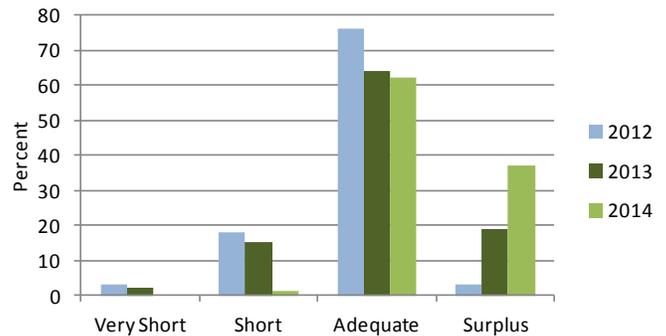
	Percent	Percent	Percent	Percent
Oats planted	12	9	8	57
Oats emerged.....	4	0	0	32
Barley planted.....	2	2	1	43
Spring Wheat planted	4	2	2	45
Corn planted.....	8	4	2	46
Sugarbeets planted.....	2	2	3	46

The following links provide further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week: <http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

Topsoil Moisture Condition May 4



Precipitation and Temperature Summary for 4/29/2014 through 5/04/2014

	Temperature				Precipitation			
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal		
						Past Week	Four Weeks	Since 11/1
NORTHWEST DISTRICT								
Crookston	59	28	42.9	-6.6	1.26	0.81	0.73	0.65
Itasca	57m	24m	39.7m	-6.7m	.33m	-.18m	.44m	1.04m
Moorhead	63	30	44.2	-7.3	1.28	0.85	1.96	1.91
Pembina, ND	57	25	41	-6.5	1.41	1	1	1.48
Warroad	54	26	39	-7.3	0.17	-0.27	-.07m	.84m
NORTH CENTRAL DISTRICT								
Grand Rapids	54	30	40	-8.7	0.74	0.17	0.11	0.42
Intl. Falls	52	25	38.9	-7.4	0.39	-0.09	-0.07	-0.14
NORTH EAST DISTRICT								
Duluth	53	31	40.6	-5.5	0.92	0.28	0.26	0.6
Grand Marais	57	31	42.4	-1.1	0.64	0.18	-0.33	0.08
Hibbing	54	27	40.6	-4.7	0.51	0.06	0.19	0.2
WEST CENTRAL DISTRICT								
Alexandria	58	33	42.6	-8.1	0.81	0.28	1.34	1.18
Breckenridge	64	30	43.5	-7.7	1.78	1.19	1.98m	2.07m
Browns Valley	64	30	42.8	-8.3	1.39	0.86	.23m	.27m
Canby	62	34	42.8	-9.4	1.58	0.95	0.17	0.29
Montevideo	61	32	42.8	-9	1.43	0.83	0.48	0.02
Morris	59	31	42	-9.1	0.97	0.4	1.09	1.02
Wheaton	61	29	42.8	-8.3	1.85	1.32	1.60m	1.67m
CENTRAL DISTRICT								
Becker	59	32	42.2	-10.8	2.05	1.31	3.76	3.8
Collegeville	58	34	42.9	-10.3	1.75	1.08	1.75	1.76
Hutchinson	60	34	42.2	-10.3	2.12	1.53	1.56	1.95
Melrose	58	31	41.4	-9.1	3.29	2.62	2.93	2.81
Olivia	61	31	41.1	-10.8	2.15	1.55	1.38	1.34
St. Cloud	61	33	45.4	-5.8	1.84	1.23	3.18	3.12
Wadena	M	M	M	M	M	M	.39m	.69m
Willmar	59	33	41.6	-10.8	2.24	1.63	1.52	1.4
EAST CENTRAL DISTRICT								
Aitkin	59	28	41.2	-7	1.1	0.47	0.22	0.63
Forest Lake	61	31	41.8	-10.7	3.81	3.05	3.51	4.26
MSP Airport	59	34	44.6	-9.3	1.37	0.7	2.94	3.26
Mora	57	32	40.8	-9.2	2.21	1.59	2.09m	2.21m
St. Paul - UofM	58	33	41.3	-11.2	3.42	2.66	3.22	3.74
SOUTH WEST DISTRICT								
Lamberton	62	32	42.9	-9.2	1.74	1.03	0.14	.16m
Marshall	63	35	43.5	-9	1.44	0.74	-0.54	-0.88
Pipestone	63	34	42.4	-9.3	1.25	0.55	-0.68	-1.02
Redwood Falls	61	36	44.8	-8.6	1.42	0.76	0.45	0.63
Sioux Falls	65	34	45.7	-6.9	0.46	-.28	1.85	-2.16
Worthington	64	34	43.4	-8.2	0.89	-0.16	1.23m	-1.21m
SOUTH CENTRAL DISTRICT								
North Mankato	59	34	43.2	-9.6	3.26	2.55	1.92m	1.88m
Owatonna	60	33	42.3	-9.9	2.46	1.65	1.91m	2.37m
Waseca	59	33	42.4	-10.5	2.95	2.15	1.84	1.94
Winnebago	62	35	43.4	-9.6	2.08	1.22	.37m	.39m
SOUTH EAST DISTRICT								
Cannon Falls	59	32	42.6	-8.7	1.73	0.97	.25m	-.26m
La Crosse	64	38	46.7	-7.9	1.35	0.56	3.45	3.41
Preston	61	34	43.6	-8.1	1.65	0.79	1.62	1.52
Red Wing	59	35	44	-9.1	2.2	1.47	1.43	1.75
Rochester	61	33	43.7	-9.2	1.49	0.71	1.88	2.13
Rosemount	62	31	42.7	-9.8	3.2	2.42	2.98	2.89
Winona Dam	58	35	43.9	-8.4	2.13	1.31	2.44	2.42

m=some data missing

Data in this summary are courtesy of National Weather Service Offices and Cooperators, and the University of Minnesota Agricultural Experiment Station. This summary is prepared by the Minnesota Extension Service Agricultural Meteorologist and the Department of Natural Resources State Climatology Office. URL://climate.umn.edu