



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 11, 2014  
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Minnesota farmers were able to make moderate planting progress during the week ending May 11<sup>th</sup>, according to the USDA, National Agricultural Statistics Service. More progress was made on sandier soils, before planting was once again halted by rains late in the week. There were 2.5 days suitable for fieldwork.

Widespread precipitation caused topsoil and subsoil moisture levels to rise. Topsoil moisture supplies were rated 0 percent very short, 0 percent short, and 60 percent adequate, and 40 percent surplus. Subsoil moisture supplies were rated 0 percent very short, 7 percent short, 71 percent adequate, and 22 percent surplus.

Almost one-quarter of the corn crop was planted this week, with southwestern Minnesota making the most progress. Thirty-one percent of the corn crop has been planted, which is 5 days behind normal. Cool temperatures have delayed corn emergence. Soybean planting was 4 percent complete, 12 days behind normal. Spring wheat planting now stands at 8 percent complete, 45 percentage points behind the 5 year average. Nine percent of the barley crop has been planted, 41 percentage points behind average. Oats planted was 36 percent complete. Sugarbeets planted was 9 percent complete, 54 percentage points behind average.

Pasture conditions were rated 4 percent very poor, 5 percent poor, 46 percent fair, 43 percent good, and 2 percent excellent. Pastures continued to turn green, but limited forage growth has prevented intense grazing.

## Soil Moisture Conditions as of May 11, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture .....	0	0	60	40
Subsoil Moisture .....	0	7	71	22

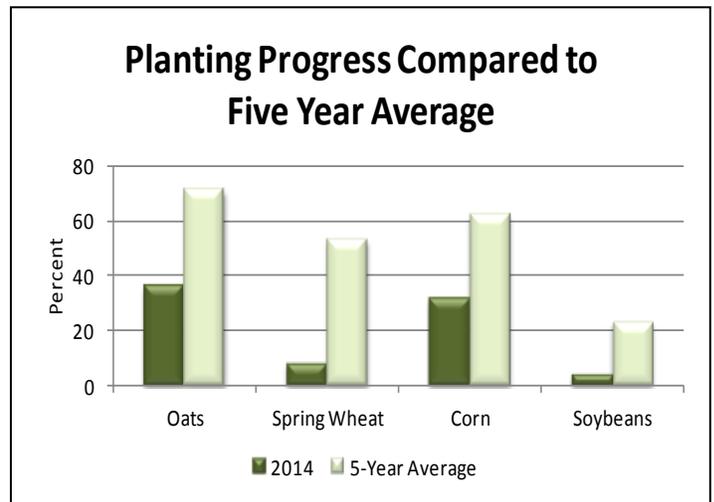
## Crop Condition as of May 11, 2014

	Very Poor	Poor	Fair	Good	Exc.
Pasture.....	4	5	46	43	2

## Crop Progress as of May 11, 2014

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	2.5	0.9	3.3	3.7

	Percent	Percent	Percent	Percent
Oats planted .....	36	12	30	71
Oats emerged.....	9	4	1	45
Barley planted.....	9	2	7	50
Spring Wheat planted .....	8	4	17	53
Corn planted .....	31	8	16	62
Soybeans planted.....	4	0	2	23
Sugarbeets planted.....	9	2	43	63



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>

## Precipitation and Temperature Summary for 5/5/2014 through 5/11/2014

	Temperature				Precipitation			
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal		
						Past Week	Four Weeks	Since 11/1
NORTHWEST DISTRICT								
Crookston	73	34	48.8	-3.5	0.41	-0.14	0.78	0.51
Itasca	70	29	47	-2.3	0.76	0.19	1.73	2.17m
Moorhead	69	35	51.6	-2.7	0.54	0.02	1.99	1.93
Pembina, ND	70	28	46.6	-3.6	0.63	0.09	1.09	1.57
Warroad	68	28	46	-3.2	1.28	0.75	.95m	1.59m
NORTH CENTRAL DISTRICT								
Grand Rapids	76	28	48.4	-3	1.43	0.82	1.14	1.24
Intl. Falls	70	29	45	-4	0.9	0.34	0.4	0.21
NORTH EAST DISTRICT								
Duluth	68	35	46.1	-2.7	1.23	0.57	1.29	1.17
Grand Marais	57	30	41.4	-3.8	0.67	0.17	0.01	0.26
Hibbing	75	28	47.6	-0.3	2.03	1.54	1.9	1.74
WEST CENTRAL DISTRICT								
Alexandria	67	37	52	-1.4	1.13	0.58	2.34	1.76
Breckenridge	68	30	49.7	-4.6	0.83	0.21	2.27	2.27
Browns Valley	M	M	M	M	M	M	.83m	.33m
Canby	M	M	M	M	M	M	.16m	-.33m
Montevideo	71	35	53.1	-1.5	0.86	0.25	1.31	0.27
Morris	66	32	49.7	-4.3	1.26	0.68	2.24	1.71
Wheaton	70	30	50.2	-3.9	0.42	-0.11	1.91	1.56
CENTRAL DISTRICT								
Becker	69	38	54	-1.7	2.91	2.18	6.5	5.97
Collegeville	66	40	53.9	-2	1.62	0.93	3.2	2.69
Hutchinson	69	36	54	-1.1	1.44	0.84	2.94	2.79
Melrose	66	31	50.4	-2.9	1.19	0.51	3.97	3.32
Olivia	72	37	53	-1.7	1.27	0.69	2.67	2.03
St. Cloud	71	36	55	1.2	2.83	2.23	5.84	5.35
Wadena	67	32	49	-2.3	1.37	0.71	2.26m	2.56m
Willmar	64	34	51.5	-3.7	0.93	0.33	2.43m	1.73m
EAST CENTRAL DISTRICT								
Aitkin	65	36	48.9	-1.8	1.85	1.22	1.63	1.85
Forest Lake	75	31	54.2	-0.7	0.74	-0.05	4.01	4.22
MSP Airport	70	41	56.8	0.5	1.32	0.62	4.02	3.89
Mora	70	37	51.4	-1.3	2.09	1.45	3.79	3.66
St. Paul - UofM	68	38	53.7	-1.2	0.73	-0.06	3.68	3.69
SOUTH WEST DISTRICT								
Lamberton	73	37	54	-1.1	0.75	0.06	0.85	0.22
Marshall	67	35	53	-2.4	0.61	-0.12	0.01	-0.92
Pipestone	76	34	53.4	-1	0.16	-0.53	-0.58	-1.54
Redwood Falls	72	42	56.5	0.4	1.28	0.62	1.66	1.25
Sioux Falls	78	35	55.9	0.7	0.8	0.07	-1.09	-2.09
Worthington	80	32	54.8	0.5	0.45	-0.26	-1.12	-1.66
SOUTH CENTRAL DISTRICT								
North Mankato	74	37	55.3	-0.2	2.4	1.71	4.34m	3.59m
Owatonna	75	37	54.6	-0.1	0.69	-0.17	2.24	2.29
Waseca	75	38	54.5	-1.2	0.58	-0.25	2.25	1.69
Winnebago	78	38	56.2	0.4	0.82	-0.05	0.84	0.52
SOUTH EAST DISTRICT								
Cannon Falls	M	M	M	M	M	M	.63m	.35m
La Crosse	80	42	58.4	1.4	0.7	-0.06	1.16	3.35
Preston	77	33	55.7	1.6	0.26	-0.56	1.56	0.95
Red Wing	71	39	55.6	-0.1	0.58	-0.17	1.64	1.58
Rochester	77	39	56.9	1.6	1.02	0.25	1.59	2.38
Rosemount	69	39	54.4	-0.5	1.31	0.47	4.04	3.36
Winona Dam	75	41	54.1	-0.5	0.3	-0.49	2.2	1.94

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