



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 18, 2014
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In spite of the continued cool and wet conditions, more than 20 percent of Minnesota's corn crop was planted during the week ending May 18th, according to the USDA National Agricultural Statistics Service. Temperatures remained below normal, and much of the state received frost this week. There were 2.9 days suitable for fieldwork, 1.5 days behind average.

Widespread precipitation allowed topsoil and subsoil moistures to remain steady. Topsoil moisture supplies were rated 0 percent very short, 0 percent short, and 69 percent adequate, and 31 percent surplus. Subsoil moisture supplies were rated 0 percent very short, 6 percent short, 76 percent adequate, and 18 percent surplus.

Corn planted stands at 53 percent complete, 28 percentage points behind the five year average. **Soybean** planting was 16 percent complete, 11 days behind normal. **Potato** planting was 33 percent complete, 41 percentage points behind average. **Spring wheat** planting was 20 percent complete, 52 percentage points behind average. **Sugarbeet** planting was 40 percent complete, 39 percentage points behind the five year average. **Barley** planted progress was 25 percent with emergence at 6 percent. Sixty-one percent of the **oat crop** has been planted, with a little more than one-quarter emerged. Planting progress for **dry edible beans** was 20 percentage points behind average. **Sunflower** planting has begun, but is over 3 weeks behind normal.

Pastures continued to turn green with conditions rated 5 percent very poor, 5 percent poor, 41 percent fair, 45 percent good, and 4 percent excellent. **All hay** conditions were rated 4 percent very poor, 5 percent poor, 35 percent fair, 51 percent good, and 5 percent excellent.

Soil Moisture Conditions as of May 18, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture	0	0	69	31
Subsoil Moisture	0	6	76	18

Crop Condition as of May 18, 2014

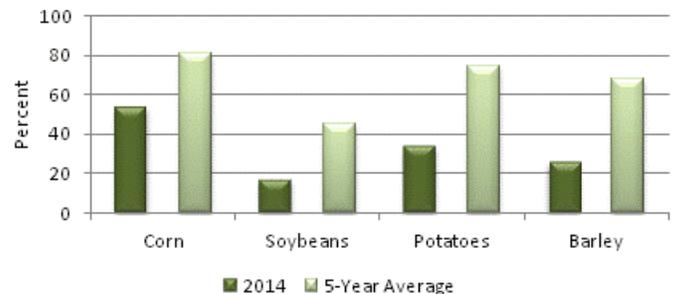
	Very Poor	Poor	Fair	Good	Exc.
Pasture	5	5	41	45	4
Hay, all	4	5	35	51	5

Crop Progress as of May 18, 2014

	This Week	Last Week	Last Year	5 Yr Avg
	Days Suitable for Fieldwork	2.9	2.5	4.9

	Percent	Percent	Percent	Percent
Oats planted	61	36	67	84
Oats emerged	26	9	22	61
Barley planted	25	9	59	68
Barley emerged	6	1	5	46
Spring Wheat planted	20	8	64	72
Spring Wheat emerged	8	2	6	48
Corn planted	53	31	63	81
Corn emerged	4	0	7	38
Soybeans planted	16	4	20	45
Sugarbeets planted	40	9	83	79
Dry Edible Beans planted	1	0	9	21
Potatoes planted	33	NA	53	74

Planting Progress Compared to Five Year Average



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 5/12/2014 through 5/18/2014

	Temperature				Precipitation			
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal		
						Past Week	Four Weeks	Since 11/1
NORTHWEST DISTRICT								
Crookston	72	29	45.8	-9.1	0.28	-0.37	0.69	0.14
Itasca	71	25	44.7	-7.4	0.87	0.21	2.28	2.38m
Moorhead	74	31	46.8	-10.1	0.36	-0.26	1.94	1.67
Pembina, ND	70	26	43.8	-9	0.65	-0.01	1.27	1.56
Warroad	69	31	43.8	-8.1	1.52	0.9	2.04m	2.54m
NORTH CENTRAL DISTRICT								
Grand Rapids	73	28	44.7	-9.3	1.09	0.42	1.71	1.65
Intl. Falls	66	28	44.2	-7.4	1.21	0.58	1.11	0.78
NORTH EAST DISTRICT								
Duluth	72	34	46.2	-5	0.98	0.27	1.48	1.45
Grand Marais	59	28	43.2	-3.7	0.61	0.06	0.47	0.32
Hibbing	72	26	44.6	-5.8	1.95	1.4	3.37	3.15
WEST CENTRAL DISTRICT								
Alexandria	72	32	46.8	-9.2	0.41	-0.19	2.5	1.57
Breckenridge	68	31	46.2	-10.9	0.96	0.29	3.09m	2.57m
Browns Valley	70	24	45.2	-11.4	0.7	0.16	1.36m	.49m
Canby	M	M	M	M	M	M	-20m	-98m
Montevideo	71	29	46	-11.3	0.12	-0.53	1.16	-0.26
Morris	69	31	44.8	-11.9	0.54	-0.07	2.05	1.64
Wheaton	72	31	45.7	-11.2	0.73	0.16	2.49	1.72
CENTRAL DISTRICT								
Becker	70	34	49.7	-8.5	0.37	-0.38	5.3	5.59
Collegeville	71	36	49.8	-8.6	0.52	-0.22	2.88	2.47
Hutchinson	67	36	49	-8.7	1.66	1	3.98	3.63
Melrose	65	32	46	-10	0.72	0.01	3.87	3.33
Olivia	69	29	46.5	-10.9	1.1	0.48	3.19	2.51
St. Cloud	74	34	50	-6.2	0.24	-0.39	5.08	4.96
Wadena	66	28	45.4	-8.5	0.68	-0.04	2.56m	2.53m
Willmar	67	31	45.6	-12.2	.72m	0.08	m 2.80m	1.81m
EAST CENTRAL DISTRICT								
Aitkin	71	34	46.6	-6.5	0.74	0.07	1.73	1.91
Forest Lake	74	35	50	-7.3	0.87	0.05	3.47	4.26
MSP Airport	72	38	51.2	-7.6	0.27	-0.47	3.3	3.42
Mora	74	35	47.8	-7.4	0.99	0.31	3.76	3.97
St. Paul - UofM	67	38	50.3	-7	0.76	-0.06	3.38	3.62
SOUTH WEST DISTRICT								
Lamberton	68	31	47.3	-10.6	0.87	0.17	1.32	0.39
Marshall	69	30	47	-11.1	1.25	0.49	.92m	-45m
Pipestone	65	25	45	-12	1.19	0.48	0.39	-1.07
Redwood Falls	75	32	49.4	-9.3	0.2	-0.5	1.22	0.75
Sioux Falls	71	23	46.7	-11	0.12	-0.63	-1.22	-2.72
Worthington	67	28	46.8	-10.3	0.38	-0.36	-0.79	-2.01
SOUTH CENTRAL DISTRICT								
North Mankato	71	37	49.4	-8.7	0m	-0.73	m 3.59m	2.76m
Owatonna	72	34	50.3	-6.9	0.65	-0.26	1.88	2.02
Waseca	73	33	48.8	-9.6	1.54	0.67	2.92	2.36
Winnebago	72	34	48.8	-9.6	2	1.11	2.23	1.63
SOUTH EAST DISTRICT								
Cannon Falls	M	M	M	M	M	M	-.09m	-.50m
La Crosse	76	38	54.4	-5	0.73	-0.04	1.48	3.32
Preston	75	27	49.7	-6.8	0.86	0.02	.90m	.75m
Red Wing	72	42	52.5	-5.6	1.31	0.52	2.12	2.1
Rochester	73	35	50.2	-7.5	0.5	-0.29	1.75	2.09
Rosemount	68	35	51	-6.3	1.1	0.2	3.91	3.55
Winona Dam	76	40	52	-5	0.97	0.19	2.05	2.13

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