



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 25, 2014  
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Issued May 27, 2014

A season high of 5 days suitable for fieldwork allowed Minnesota farmers to make rapid planting progress during the week ending May 25<sup>th</sup>, 2014, according to the USDA National Agricultural Statistics Service. Despite the progress made during the week, planting progress and crop development remain behind the five year average.

**Topsoil moisture** supplies were rated 0 percent very short, 4 percent short, 81 percent adequate, and 15 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 6 percent short, 83 percent adequate, and 11 percent surplus.

Eighty-one percent of the expected **corn** acreage has been planted, 28 percentage points more than the previous week, but 11 points behind the five year average. There were scattered reports of corn being replanted in western Minnesota. **Soybean** planting was 49 percent complete with one-third of the acres planted during the week. **Potato** planting progress doubled this week and now stands at 69 percent complete. Nearly half of the **spring wheat** crop was planted during the week. Spring wheat planting was 67 percent complete, 21 percentage points behind average. Minnesota **sugarbeet** farmers made rapid progress during the week and planting now stands at 86 percent complete. **Barley** planting progress was 63 percent complete with 21 percent now emerged. Eighty-five percent of the **oat** crop has been planted, with a little less than one-half emerged. Limited reports of oats jointing were observed. Oat conditions were 1 percent very poor, 2 percent poor, 22 percent fair, 71 percent good, and 4 percent excellent. Planting progress for **dry edible beans** was 13 percent complete, 33 points behind the average. Eleven percent of the **sunflower** crop has been planted, 37 points less than the five year average.

The first cutting of **alfalfa hay** has begun across the southern part of the state. **All hay** conditions were rated 1 percent very poor, 3 percent poor, 36 percent fair, 52 percent good, and 8 percent excellent. **Pasture** conditions were rated 1 percent very poor, 4 percent poor, 37 percent fair, 51 percent good, and 7 percent excellent.

## Soil Moisture Conditions as of May 25, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture .....	0	4	81	15
Subsoil Moisture .....	0	6	83	11

## Crop Conditions as of May 25, 2014

	Very Poor	Poor	Fair	Good	Exc.
Pasture.....	1	4	37	51	7
Hay, all .....	1	3	36	52	8
Oats.....	1	2	22	71	4

## Crop Progress as of May 25, 2014

	This Week	Last Week	Last Year	5 Yr Avg
	Days Suitable for Fieldwork	5.0	2.9	2.4

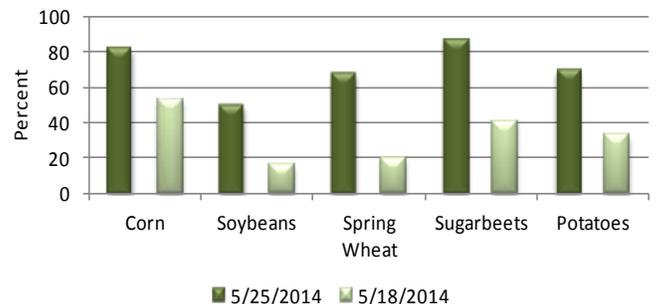
	Percent	Percent	Percent	Percent
Oats planted .....	85	61	83	92
Oats emerged.....	48	26	47	76
Barley planted.....	63	25	76	87
Barley emerged.....	21	6	30	61
Spring Wheat planted .....	67	20	84	88
Spring Wheat emerged.....	20	8	29	61
Corn planted.....	81	53	80	92
Corn emerged.....	32	4	35	63
Soybeans planted.....	49	16	39	67
Soybeans emerged.....	6	0	3	21
Potatoes planted.....	69	33	77	88
Dry Edible Beans planted .....	13	1	24	46
Sunflowers planted .....	11	0	25	48
Sugarbeets planted.....	86	40	92	94

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>

## Planting Progress Compared to Previous Week



## Precipitation and Temperature Summary for 5/19/2014 through 5/25/2014

	Temperature				Precipitation			
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal		
						Past Week	Four Weeks	Since 11/1
<b>NORTHWEST DISTRICT</b>								
Crookston	91	35	61.4	3.9	0.18	-0.56	-0.26	-0.42
Itasca	M	M	M	M	M	M	.37m	1.60m
Moorhead	90	38	64.4	5.1	0.71	-0.01	0.6	1.66
Pembina, ND	91	35	56.8	1.5	0.51	-0.26	0.82	1.3
Warroad	86	42	58.8	4.3	1.38	0.65	2.08m	3.19m
<b>NORTH CENTRAL DISTRICT</b>								
Grand Rapids	86	39	60.2	3.8	0.33	-0.42	0.98	1.23
Intl. Falls	88	34	60	6	0.26	-0.45	0.37	0.33
<b>NORTH EAST DISTRICT</b>								
Duluth	84	41	59.4	5.9	0.75	-0.02	1.11	1.43
Grand Marais	69	37	49.7	1.3	0.81	0.19	0.6	0.51
Hibbing	86	34	59	6.3	1.02	0.39	3.4	3.54
<b>WEST CENTRAL DISTRICT</b>								
Alexandria	84	42	61.9	3.5	0.82	0.14	0.81	1.71
Breckenridge	86	42	62	2.5	0.78	0.06	1.75m	2.63m
Browns Valley	M	M	M	M	M	M	-.10m	-.11m
Canby	M	M	M	M	M	M	-1.02m	-1.67m
Montevideo	84	43	62.4	2.5	0.2	-0.52	0.03	-0.78
Morris	87	43	61.3	2.1	0.3	-0.37	0.64	1.27
Wheaton	88	44	62.6	3.1	0.18	-0.46	0.91	1.26
<b>CENTRAL DISTRICT</b>								
Becker	81	42	61.4	1	1.36	0.55	3.65	6.14
Collegeville	81	40	63	2.3	1.08	0.26	2.05	2.73
Hutchinson	82	44	62.4	2.2	1.39	0.64	3.84	4.27
Melrose	83	41	60.2	1.8	1.67	0.9	4.05	4.23
Olivia	83	42	60.4	0.4	0.3	-0.4	2.31	2.1
St. Cloud	82	43	62.8	4.2	0.95	0.25	3.33	5.22
Wadena	M	M	M	M	M	M	.41m	1.73m
Willmar	83	42	60.2	-0.2	0.63	-0.12	1.92m	1.69m
<b>EAST CENTRAL DISTRICT</b>								
Aitkin	83	38	58.7	3.2	0.44	-0.3	1.45	1.62
Forest Lake	83	42	60.6	0.8	1.24	0.37	3.42	4.63
MSP Airport	80	47	62.3	1.1	2.25	1.45	2.31	4.87
Mora	80	41	60.2	2.5	0.82	0.08	3.43	4.05
St. Paul - UofM	79	45	60.8	1	1.74	0.87	3.41	4.49
<b>SOUTH WEST DISTRICT</b>								
Lamberton	84	41	63	2.4	0	-0.75	0.51	-0.36
Marshall	85	44	65.6	4.9	0.05	-0.74	.43m	-1.19m
Pipestone	83	45	64.1	4.6	0	-0.77	-0.26	-1.83
Redwood Falls	85	46	63.6	2.4	0.01	-0.75	0.13	0
Sioux Falls	82	42	63.7	3.6	0	-0.78	-1.62	-3.5
Worthington	82	43	62.4	2.7	0	-0.82	-1.26	-2.83
<b>SOUTH CENTRAL DISTRICT</b>								
North Mankato	82	47	61.5	0.9	0	-0.82	3.53	2.86m
Owatonna	80	42	60.6	0.8	0.6	-0.36	0.84	1.66
Waseca	81	45	60.7	-0.3	0.38	-0.55	2.03m	1.82m
Winnebago	82	45	62.6	1.7	0.03	-0.9	1.38	0.73
<b>SOUTH EAST DISTRICT</b>								
Cannon Falls	M	M	M	M	M	M	-1.59m	-1.40m
La Crosse	86	46	63.2	1.5	0.17	-0.63	-0.17	2.68
Preston	80	38	57.8	-1.2	0.11	-0.8	-.77m	-.04m
Red Wing	81	43	60	-0.5	0.49	-0.35	1.47	1.75
Rochester	81	45	61.3	1.1	0.08	-0.76	-0.09	1.33
Rosemount	80	44	61.4	1.6	1.61	0.64	3.73	4.2
Winona Dam	78	46	59.5	0	0.36	-0.44	0.57	1.69

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