



Crops & Weather

National Agricultural Statistics Service
Minnesota Field Office

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In Cooperation with the Minnesota Department of Agriculture, National Weather Service – Chanhassen MN,
Univ. of Minn. Extension Service, DNR State Climatology Office, USDA-FSA, USDA-NRCS, and Local FACs

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Minnesota farmers were finally able to make significant planting progress during the week ending May 12th, according to the USDA, National Agricultural Statistics Service. Statewide temperatures remained below normal, however. Farmers continued to evaluate the consequences of the long winter. Dairy producers are worried about the future of feed supplies.

There were 3.6 days rated suitable for fieldwork, compared with last week's 1.3 days, last year's 4.3 days, and the five year average of 3.7 days. Topsoil moisture supplies were rated 1 percent very short, 15 percent short, 70 percent adequate, and 14 percent surplus. Subsoil moisture supplies were rated 9 percent very short, 30 percent short, 56 percent adequate and 5 percent surplus.

Oats were 33 percent planted, compared with 100 percent last year and the five year average of 79 percent. Spring wheat is 19 percent planted, compared with 100 percent last year and the average of 65 percent. Barley is 8 percent planted, compared with 100 percent last year and the average of 62 percent. Corn is 18 percent planted, well behind both last year's 86 percent and the average of 68 percent. Sugarbeets are 50 percent planted, compared to 100 percent last year, and the average of 70 percent. Green peas are 30 percent planted, compared with 81 percent last year and the average of 61 percent. Potatoes are 15 percent planted, compared to 86 percent last year, and the average of 68 percent.

Pasture conditions improved slightly to 13 percent very poor, 20 percent poor, 45 percent fair and 22 percent good.

Soil Moisture Levels as of May 12, 2013

	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil Moisture	1	15	70	14
Subsoil Moisture	9	30	56	5

Conditions as of May 12, 2013

	Very Poor	Poor	Fair	Good	Exc
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Pasture	13	20	45	22	0

Crop Progress as of May 12, 2013

	This Week	Last Week	Last Year	5 Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Days Suitable for Fieldwork	3.6	1.3	4.3	3.7
Oats planted	33	9	100	79
Spring wheat planted.....	19	2	100	65
Barley planted.....	8	1	100	62
Corn land prepared	28	6	94	77
Corn planted	18	2	86	68
Soybean land prepared.....	5	1	59	41
Soybeans planted.....	2	0	40	26
Sugarbeets planted.....	50	4	100	70
Green peas planted.....	30	10	81	61
Potatoes planted	15	2	86	68
Canola planted.....	1	0	85	41

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.noaa.gov/view/states.php?state=MN>

Precipitation and Temperature Summary for 5/05/2013 through 5/12/2013

	Temperature				Precipitation			
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal		
						Past Week	Four Weeks	Since 4/1
NORTHWEST DISTRICT								
Crookston	77	22	51.8	-0.9	0	-0.57	-1.17	-1.34
Itasca	M	M	M	M	M	M	M	M
Moorhead	80	24	53.9	-0.7	0	-0.54	-0.96	0.03
Pembina, ND	74	23	47.9	-2.7	0.01	-0.55	-0.27	-0.46
Warroad	M	M	M	M	M	M	M	M
NORTH CENTRAL DISTRICT								
Grand Rapids	78	24	49	-2.8	0.01	-0.61	-0.72	-0.36
Intl. Falls	77	22	46.2	-3.2	0.04	-0.53	-0.23	-0.03
NORTH EAST DISTRICT								
Duluth	76	28	47.9	-1.2	0	-0.67	0.17	1.47
Grand Marais	55	32	42.2	-3.3	0.01	-0.49	2.94	3.95
Hibbing	79	23	46.6	-1.7	0	-0.49	-1.24	-0.95
WEST CENTRAL DISTRICT								
Alexandria	75	30	52	-1.8	0.28	-0.28	-1.18	-1.47
Breckenridge	78	28	51.8	-2.9	0.12	-0.51	-0.43	-0.87
Browns Valley	78	30	51.2	-3.1	0	-0.52	-.51m	-.73m
Canby	76	32	51.3	-4.1	0.44	-0.18	-0.06	.44m
Montevideo	78	29	50.4	-4.6	0.67	0.06	0.43	0.45
Morris	77	28	51	-3.4	0.07	-0.51	-1.41	-1.64
Wheaton	80	30	51.8	-2.7	0	-0.53	-0.95	-1.56
CENTRAL DISTRICT								
Becker	76	32	54	-2.1	0.1	-0.64	-0.92	-1.06
Collegeville	74	30	52.2	-4	0.37	-0.32	-0.32	0.04
Hutchinson	78	29	54	-1.5	0.04	-0.57	-0.01	0.69
Melrose	76	29	51.7	-2	0.62	-0.06	-0.89	-1.11
Olivia	76	26	50.8	-4.3	0.4	-0.19	-0.33	-0.15
St. Cloud	77	28	51.4	-2.7	0.14	-0.46	-0.63	-0.35
Wadena	76	27	49.4	-2.2	0.02	-0.65	-1.2	-1.43
Willmar	77	30	51	-4.6	0.4	-0.2	-0.82	-1.08
EAST CENTRAL DISTRICT								
Aitkin	77	27	47.8	-3.2	0.02	-0.62	0.51	1.61
Forest Lake	81	29	53.6	-1.6	0.11	-0.68	0.19	0.64
MSP Airport	78	34	56.3	-0.4	0.22	-0.48	0.67	2.23
Mora	75	30	51.5	-1.6	0.08	-0.56	-0.79	-1.43m
St. Paul	76	33	55.9	0.7	0.34	-0.45	0.75	1.91
SOUTH WEST DISTRICT								
Lamberton	77	31	51.3	-4.2	1.58	0.89	0.11	1.07
Marshall	77	29	52.2	-3.6	0.75	0.02	-.96m	-.08m
Pipestone	75	24	50	-4.8	0.94	0.25	-0.42	-1.37m
Redwood Falls	78	30	52.8	-3.7	0.44	-0.23	-1.46	-0.66
Sioux Falls	75	26	52.4	-3.1	0.94	0.21	-0.4	0.54
SOUTH CENTRAL DISTRICT								
Worthington	73	30	50.2	-4.5	1.18	0.47	.34m	1.38m
North Mankato	M	M	M	M	M	M	M	M
Owatonna	76	30	54	-1	0.29	-0.58	2.17m	4.14m
Waseca	76	32	53.8	-2.3	0.16	-0.67	1.79	3.73
Winnebago	76	32	54.6	-1.5	0.04	-0.83	0.43	2.32
Cannon Falls	79	30	52.8	-1.4	0.34	-0.47	.99m	1.92m
SOUTH EAST DISTRICT								
La Crosse	81	39	56.8	-0.5	0.57	-0.19	0.47	3.09
Preston	78	32	55.4	0.9	1.19	0.37	4.38	5.99m
Red Wing	79	38	55.5	-0.5	0.19	-0.57	2.77	4.38
Rochester	77	31	53.6	-2.1	0.9	0.13	3.62	6.09
Rosemount	76	31	54.4	-0.9	0.49	-0.36	0.47	1.63
Winona Dam	79	35	55.1	0.2	1.47	0.69	4.37	5.28

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