



# Minnesota Ag News – Crop Weather

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Released: May 5, 2008

Issue No: CW-18-08

COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN MN,  
UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, AND USDA-NRCS

## WEATHER CONTINUED TO LIMIT FIELDWORK

Cool temperatures and wet soils continued to limit spring fieldwork across much of the state, according to USDA, NASS, Minnesota Field Office. Statewide, on average, there were 1.8 days suitable for fieldwork during the week. As of May 4<sup>th</sup>, land preparation and plantings for corn and soybeans remained well behind the 5-year average for that date.

The average temperature for the week was 43.1°, 7.4° below normal. Statewide topsoil moisture supplies as of Friday were rated 0 percent very short, 1 short, 67 adequate, and 32 surplus.

As of Sunday, May 4<sup>th</sup>, land prepared for corn planting was 17 percent complete compared to 69 percent last year and 78 percent for the 5-year average. Land prepared for soybean planting was 4 percent complete compared to 22 percent last year and 28 percent average.

Spring wheat was 19 percent planted compared to 61 percent last year and 64 percent average. Oats were 28 percent planted compared to 65 percent last year and 75 percent average. Thirty-two percent of sugarbeets were planted compared to 66 percent last year and 75 percent average.

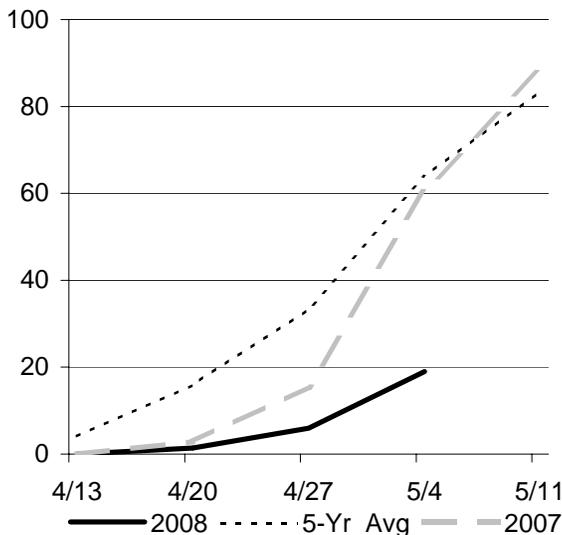
Pasture conditions were rated 36 percent fair, 37 percent good, and 4 percent excellent. Alfalfa conditions were rated 32 percent fair, 42 percent good, and 11 percent excellent.

Days Suitable for Fieldwork: 1.8				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	0	1	67	32

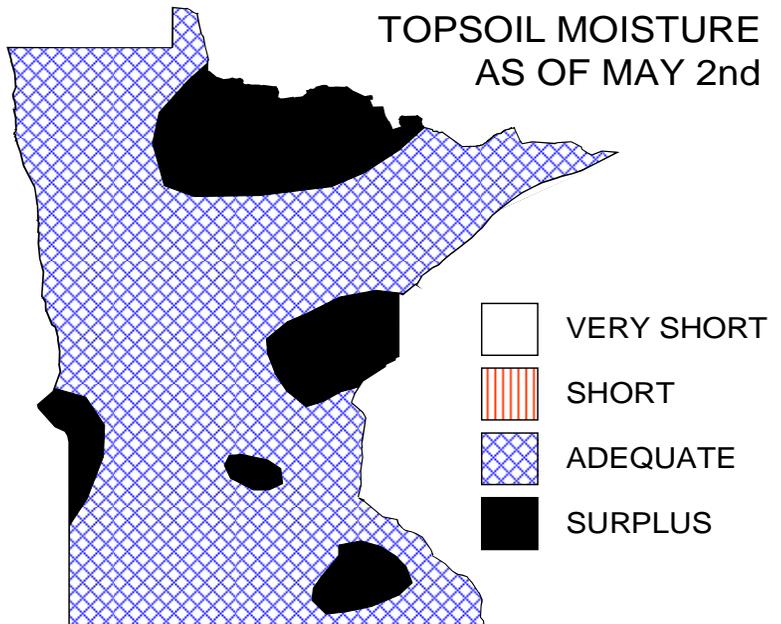
Crop Progress as of May 4, 2008					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Land Prepared	17	3	69	78
Corn	Planted	8	1	58	65
Corn	Emerged	0	0	4	3
Soybeans	Land Prepared	4	1	22	28
Soybeans	Planted	0	0	11	11
Spring Wheat	Planted	19	6	61	64
Spring Wheat	Emerged	0	0	9	18
Oats	Planted	28	9	65	75
Oats	Emerged	2	0	18	33
Barley	Planted	9	2	48	55
Barley	Emerged	0	0	7	14
Sugarbeets	Planted	32	10	66	75
Potatoes	Planted	17	7	46	55
Sweet Corn	Planted	2	0	14	13
Green Peas	Planted	16	4	52	49
Dry Beans	Planted	0	0	1	4
Canola	Planted	10	0	13	16
Sunflowers	Planted	2	0	4	4

Crop Condition as of May 2, 2008 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	6	17	36	37	4
Alfalfa	3	12	32	42	11

SPRING WHEAT PLANTED  
APRIL 13 - MAY 11



TOPSOIL MOISTURE  
AS OF MAY 2nd



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 4, 2008:  
 Temperatures averaged from 8.6 degrees below normal in the West Central District to 6.0 degrees below normal in the Northeast District. Extremes: 71 degrees in Moorhead; 10 degrees in International Falls. Precipitation averaged from 0.28 inch below normal in the North Central District to 0.68 inch above normal in the South Central District. Greatest weekly total was 2.04 inches recorded in Winnebago.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 4/28/2008 through 5/4/2008

	Temperature				Precipitation			
	High	Low	Week Ave	Week Depart from Norm	Week Total	Week Depart From Norm	Past Four Weeks	Since 4/1
<u>NW DIST 1</u>								
Crookston	60	21	41.9	-8.1	.02	-.39	-.35	-.55
Moorhead	71	22	46.4	-5.0	.44	.02	.82	1.15
Warroad	55	14	37.2	-8.7	0	-.38	.78	.66
<u>NC DIST 2</u>								
Grand Rapids	64	23	42.5	-5.9	.38	-.12	1.74	3.83
Intl. Falls	57	10	37.2	-10.0	.06	-.35	.78	1.03
Itasca	59	13	38.6	-7.3	.12	-.36	2.28	2.78
<u>NE DIST 3</u>								
Duluth	61	25	40.2	-5.9	.99	.45	1.90	2.28
Grand Marais	54	28	39.2	-4.2	1.28	.87	3.21	3.31
Hibbing	57	19	38.8	-8.0	.37	-.07	1.58	2.49
<u>WC DIST 4</u>								
Alexandria	67	24	43.8	-6.5	.08	-.44	.14	-.01
Browns Valley	66	24	42.8	-9.4	.35	-.13	1.27	1.50
Canby	68	28	44.7	-8.1	.21	-.35	.83	.81
Fergus Falls	62	22	40.6	-10.1	.65	.21	2.47	2.28
Montevideo	70	25	46.4	-5.5	.36	-.23	.58	.23
Morris	62	23	39.8	-12.0	.26	-.27	1.12	.83
<u>CENT DIST 5</u>								
Becker	66	26	43.8	-7.1	.86	.20	2.45	2.44
Collegeville	M	M	M	M	M	M	1.74m	1.53m
Hutchinson	66	27	44.3	-8.4	1.30	.74	2.41	2.44
Olivia	69	24	42.8	-9.1	.59	.00	2.03	1.86
St. Cloud	68	24	45.4	-5.5	.87	.34	1.61	1.37
Staples	60	21	40.3	-9.1	.30	-.23	.28	.95
Willmar	66	27	43.2	-8.7	.62	.07	1.41	1.52
<u>EC DIST 6</u>								
Aitkin	66	27	40.3	-7.7	.47	-.09	2.25	2.28
Forest Lake	69	26	43.7	-8.0	1.37	.72	2.92	2.83
MSP Airport	68	28	47.2	-6.4	1.34	.74	1.79	1.80
St. Paul - UofM	67	28	47.4	-7.2	1.70	1.02	2.83	2.86
<u>SW DIST 7</u>								
Lamberton	70	25	45.1	-7.3	1.21	.53	1.21	1.04
Pipestone	69	22	44.2	-7.5	.18	-.46	.36	.12
Redwood Falls	70	27	47.0	-7.2	1.19	.56	2.07	1.62
Worthington	66	25	43.4	-7.5	1.70	1.04	1.47	1.21
<u>SC DIST 8</u>								
Faribault	64	24	43.4	-7.9	1.23	.48	1.99	2.47
Mankato	66	24	44.7	-8.0	1.13	.43	1.89	1.99
Waseca	65	24	44.0	-8.2	1.39	.56	1.66	1.76
Winnebago	67	25	45.2	-7.7	2.04	1.25	3.36	3.88
<u>SE DIST 9</u>								
Preston	67	24	46.4	-4.8	.83	.00	4.52	5.37
Red Wing	63	29	44.5	-8.3	1.10	.38	2.91	3.04
Rochester	68	28	46.8	-4.5	.89	.13	1.91	1.85
Rosemount	66	26	44.3	-7.7	1.37	.59	2.63	2.68
Winona	67	30	45.7	-8.8	1.05	.21	4.00	4.63

m=some data missing

The MINNESOTA WEEKLY CROP-WEATHER REPORT (USPS-387190) is published weekly in April through November (crop season). Subscription rates are \$15.00 per year for non-reporters and free to survey respondents by the USDA-NASS Minnesota Field Office, P O Box 7068, St. Paul, MN 55107. Periodicals postage paid at St. Paul, Minnesota and other mailing offices. POSTMASTER: Send address changes to the MINNESOTA WEEKLY CROP-WEATHER REPORT, P O Box 7068, St. Paul, MN 55107.

Address Service Requested  
 Publication No. 387190  
 Minnesota Crop-Weather Report  
 WEEKLY NEWS REPORT

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