



Minnesota Ag News – Crop Weather

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Released: April 20, 2009

Issue No: CW-16-09

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

FIELDWORK ACCELERATES IN THE SOUTHEAST

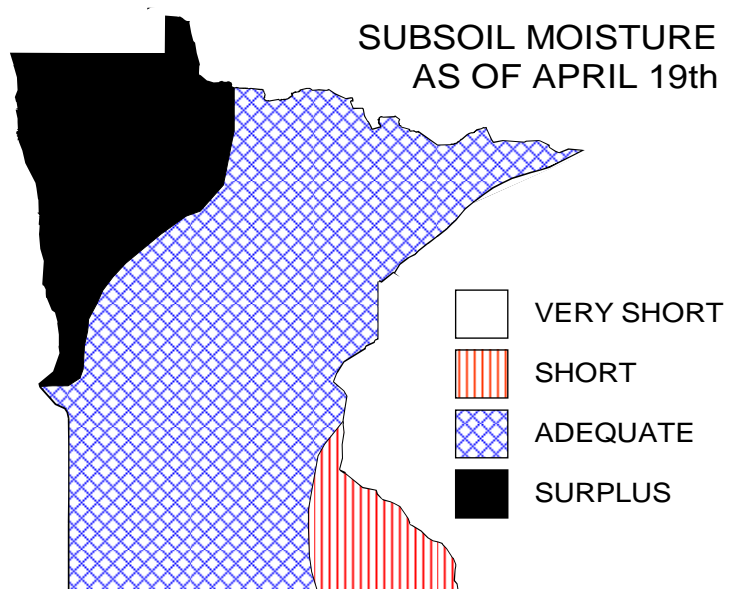
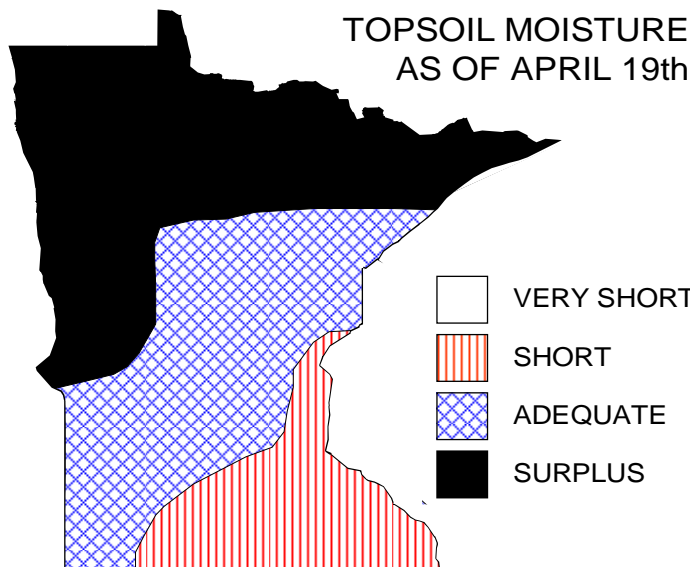
Spring tillage and planting progressed across southeast Minnesota as daytime highs reached the low 70s and rainfall was minimal, according to USDA, NASS, Minnesota Field Office. Conversely, fieldwork was limited across the central and north as farmland remains saturated in many locations following a wet fall and a cool, wet start to spring. Other major farm activities included: fertilizing, weed control and spring calving.

Statewide land prepared for corn was 15 percent complete with localized planting underway. Cool soil temperatures and wet fields kept most seeding confined to south central and southeast Minnesota. Spring wheat planting was 4 percent complete, compared to 2 percent last year and the five year average of 9 percent. Oats and potato seeding were 22 and 7 percent complete respectively, and on pace with the five-year average.

Topsoil moisture was rated 82 percent adequate to surplus and subsoil moisture was rated 83 adequate to surplus. Pastures are greening as cool-season grasses benefit from the adequate moisture and warmer temperatures. The driest conditions exist in the southeast where precipitation totals since April 1st ranged from one to nearly two inches below normal.

Days Suitable for Fieldwork: 4.0				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	3	15	55	27
Subsoil Moisture	4	13	64	19

Crop Progress as of April 19, 2009					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Land Prepared	15	1	2	9
Soybeans	Land Prepared	3	1	1	3
Spring Wheat	Planted	4	0	2	9
Oats	Planted	22	3	2	21
Barley	Planted	3	1	0	7
Sugarbeets	Planted	0	0	1	11
Potatoes	Planted	7	NA	1	6



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Agricultural Statistician

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Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING April 19, 2009:

Statewide temperatures averaged 5.9 degrees above normal last week, with a high of 76 degrees reported in Willmar, Forest Lake and Redwood Falls. The week's low, at 22 degrees, occurred in Preston. Precipitation amounts were light and confined mainly to southern reporting stations. Precipitation amounts since April 1st are below normal for nearly all reporting locations. Ranging from -.24 below normal in Warroad to -1.84 inches below normal in Preston.

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 4/13/2009 through 4/19/2009

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	65	33	46.4	4.3	.14	-.17	1.50	-.57
Moorhead	66	34	49.4	5.5	.01	-.30	1.08	-.76
Warroad	66	31	47.1	9.4	.04	-.24	1.96	-.24
<u>NC DIST 2</u>								
Grand Rapids	71	31	48.6	7.2	0	-.43	2.30	-.76
Intl. Falls	68	30	45.0	5.4	.01	-.31	1.60	-.67
Itasca	69	32	47.6	9.5	0	-.40	2.10	-.52
<u>NE DIST 3</u>								
Duluth	73	30	44.0	4.8	.05	-.44	1.12	-1.06
Grand Marais	61	29	40.0	1.3	.48	.19	2.26	.10
Hibbing	69	23	45.3	5.6	0	-.36	1.04	-.81
<u>WC DIST 4</u>								
Alexandria	68	33	50.2	7.3	0	-.44	-.12	-1.13
Browns Valley	69	32	48.3	3.4	0	-.48	.67	-.82
Canby	74	34	50.2	4.4	.03	-.50	.26	-1.05
Dalton	65	35	49.4	5.3	0	-.36	2.13	-.47
Fergus Falls	67	34	49.4	6.3	0	-.36	2.32	.25
Montevideo	71	31	49.8	5.2	.01	-.52	.24	-1.14
Morris	66	32	48.8	4.3	0	-.47	.99	-1.02
<u>CENT DIST 5</u>								
Becker	74	26	51.2	6.3	.01	-.57	.54	-.97
Collegeville	73	28	52.2	6.2	0	-.49	3.13	-.91
Hutchinson	75	29	53.0	7.5	.01	-.50	1.26	-.77
Melrose	71	32	50.5	7.1	0	-.50	2.72	-.60
Olivia	74	28	50.5	6.0	0	-.56	.09	-1.06
St. Cloud	72	25	51.0	7.0	0	-.50	2.36	-1.07
Staples	72	32	50.0	7.6	0	-.46	.95	-.90
Willmar	76	29	52.2	7.7	.02	-.48	1.57	-.88
<u>EC DIST 6</u>								
Aitkin	75	31	47.2	5.9	0	-.48	3.15	-.23
Forest Lake	76	30	52.2	7.5	0	-.56	-.79	-.95
Hinckley	72	27	48.2	6.8	0	-.54	.21	-.78
MSP Airport	73	36	54.2	7.3	.06	-.48	-.36	-.88
St. Paul - UofM	73	33	54.7	6.5	.07	-.52	-.67	-1.11
<u>SW DIST 7</u>								
Lamberton	75	27	51.6	6.4	.16	-.49	-.92	-1.20
Marshall	75	32	51.4	6.0	.02	-.52	-.31	-1.13
Pipestone	71	27	49.2	4.3	.21	-.35	.03	-.35
Redwood Falls	76	30	53.0	5.8	.05	-.55	-.43	-1.09
Worthington	71	29	49.8	6.1	.34	-.31	-.52	-.88
<u>SC DIST 8</u>								
Faribault	74	29	50.6	6.2	.24	-.42	-.67	-1.00
Mankato	74	30	51.6	5.6	.23	-.51	-.06	-1.38
Waseca	73	30	52.4	7.2	.30	-.45	-.71	-1.35
Winnebago	74	30	52.6	6.3	.22	-.49	.08	-1.06
<u>SE DIST 9</u>								
Preston	73	22	48.7	3.4	0	-.77	-2.37	-1.84
Red Wing	73	34	53.0	6.9	.22	-.43	-1.49	-1.18
Rochester	74	31	50.4	5.4	.21	-.51	-1.80	-1.57
Rosemount	73	33	51.4	5.7	.05	-.61	-.82	-1.00
Winona	75	34	51.6	5.4	.20	-.60	-1.99	-1.72

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.

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

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