



Minnesota Ag News – Crop Weather

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

RAIN SLOWS FIELDWORK

Damp, cool conditions slowed fieldwork following last week's rapid pace, according to the USDA NASS Minnesota Field Office. Rainfall was recorded at all reporting stations with amounts ranging from one quarter to over one inch of rainfall. Producers that were able to return to the fields late in the reporting period made progress in land prepared for corn and corn seeded with some producers making the transition to soybeans. Topsoil moisture was rated mostly adequate across the south and east; however, northern producers continue to deal with a soil moisture surplus. Statewide, 3.2 days were suitable for fieldwork.

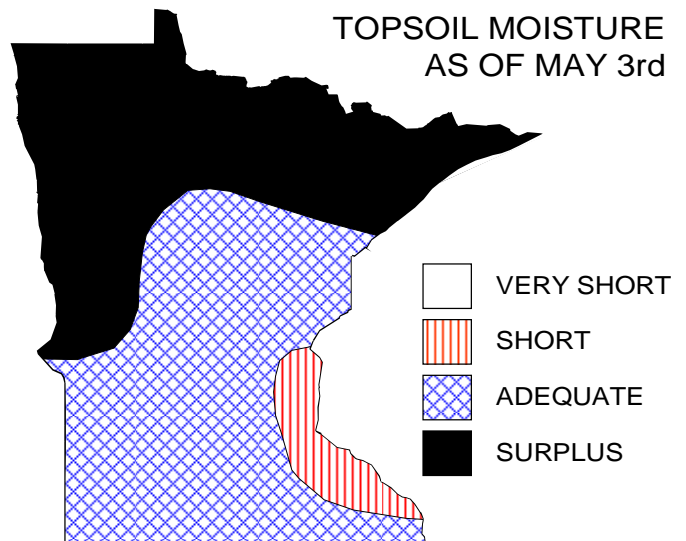
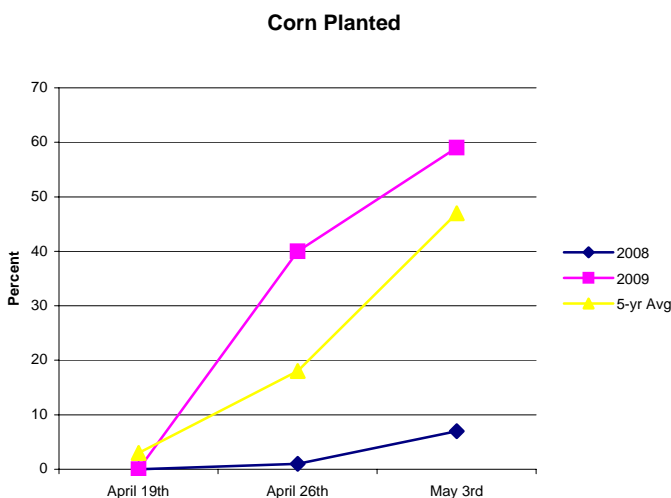
Land preparation and seeding of corn slowed following the rapid pace in the previous reporting period. Statewide, 73 percent of land prepared for corn was complete with 59 percent seeded. Land prepared for soybeans advanced to 19 percent complete with 7 percent seeded. Oats was 21 percent emerged with 77 percent of the crop rated in good to excellent condition. Spring wheat and barley were 16 and 19 percent planted respectively, well behind the five-year average. A large proportion of the spring wheat and barley growing areas remain wet with full-scale fieldwork yet to begin. Pastures were primarily in fair to good condition; however, the cool conditions slowed growth and greening.

Topsoil moisture was rated 11 percent short to very short compared to 21 percent last week, while twenty-three percent was rated surplus compared to 25 percent a week ago.

Days Suitable for Fieldwork: 3.2				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	1	10	66	23

Crop Progress as of May 3, 2009					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Land Prepared	73	56	15	60
	Planted	59	40	7	47
	Emerged	1	0	0	2
Soybeans	Land Prepared	19	10	4	19
	Planted	7	2	0	7
	Emerged	0	NA	0	0
Spring Wheat	Planted	16	13	17	49
	Emerged	4	1	0	12
Oats	Planted	62	47	25	62
	Emerged	21	2	2	24
Barley	Planted	19	14	8	41
	Emerged	4	1	0	11
Sunflowers	Planted	0	NA	2	2
Canola	Planted	0	NA	9	9
Dry Beans	Planted	0	NA	0	3
Sweet Corn	Planted	13	NA	2	9
Green Peas	Planted	51	33	14	41
Sugarbeets	Planted	20	13	29	62
Potatoes	Planted	51	28	16	44

Condition as of May 3, 2009					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	4	9	32	50	5
Oats	8	1	14	66	11



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 3, 2009:

Temperatures averaged from 5.4 degrees below normal in the West Central District to 1.3 degrees below normal in the Southeast District. Extremes: 23 degrees in International Falls, Olivia, 70 degrees in Redwood Falls. Precipitation averaged from 0.02 inch below normal in the Central District to 0.41 inch above normal in the South Central District. Greatest weekly total of 1.47 inches was recorded 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 4/27/2009 through 5/3/2009

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	Four Weeks	From Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	62	31	45.2	-4.3	.36	-.04	-.51	-.65
Moorhead	64	29	46.8	-4.1	.41	-.00	-.66	-.84
Warroad	53	27	39.8	-5.5	1.03	.65	-.10	.14
<u>NC DIST 2</u>								
Grand Rapids	63	27	45.5	-2.5	.50	.00	-.71	-.64
Intl. Falls	62	23	42.0	-4.7	.49	.09	-.39	-.46
Itasca	61	25	41.8	-3.6	.61	.14	-.80	-.54
<u>NE DIST 3</u>								
Duluth	61	29	44.2	-1.5	.43	-.11	-1.28	-1.43
Grand Marais	63	31	43.8	.7	.53	.13	.82	1.00
Hibbing	61	24	43.0	-3.3	.59	.16	-.24	-.37
<u>WC DIST 4</u>								
Alexandria	62	33	46.8	-3.0	.61	.10	-1.09	-1.36
Browns Valley	64	26	45.1	-6.6	1.05	.57	-.85	-.72
Canby	65	27	46.5	-5.9	.44	-.12	-1.49	-1.52
Dalton	59	33	44.6	-6.3	.44	.00	-1.04	-.81
Fergus Falls	67	33	45.8	-4.4	.78	.34	-.69	.26
Montevideo	65	30	45.6	-5.8	.56	-.03	-1.59	-1.73
Morris	62	32	45.0	-6.3	.68	.16	-1.25	-1.36
<u>CENT DIST 5</u>								
Becker	67	32	49.3	-1.8	.21	-.44	-1.72	-1.57
Collegeville	66	33	49.2	-3.6	.33	-.26	-1.24	-1.19
Hutchinson	61	31	45.6	-6.7	.81	.25	-1.27	-1.05
Melrose	60	31	45.4	-5.0	.71	.12	-1.37	-1.00
Olivia	68	23	45.9	-5.5	.66	.07	-1.53	-1.50
St. Cloud	66	30	48.4	-2.1	.28	-.25	-.91	-.99
Staples	61	28	44.9	-4.1	.46	-.06	-1.26	-1.27
Willmar	62	33	47.4	-4.0	.93	.39	-1.09	-1.02
<u>EC DIST 6</u>								
Aitkin	60	30	42.5	-5.1	1.04	.48	-.79	-.09
Forest Lake	67	32	49.3	-2.0	.79	.15	-1.45	-1.31
Hinckley	62	26	44.0	-3.8	.99	.37	-1.23	-.97
MSP Airport	68	37	52.1	-1.1	.17	-.43	-1.11	-1.00
St. Paul - UofM	67	35	52.4	-1.8	.29	-.39	-1.30	-1.34
<u>SW DIST 7</u>								
Lamberton	65	28	47.4	-4.5	.91	.23	-1.42	-1.51
Marshall	65	30	47.0	-5.2	.74	.13	-1.42	-1.50
Pipestone	63	26	45.4	-5.9	.48	-.16	-1.10	-.57
Redwood Falls	70	35	51.0	-2.7	.35	-.28	-1.63	-1.61
Worthington	63	29	46.2	-4.2	1.36	.70	-.75	-.70
<u>SC DIST 8</u>								
Faribault	63	30	48.8	-2.0	1.20	.45	-.74	-.81
Mankato	65	31	48.3	-4.0	1.06	.35	-1.21	-1.38
Waseca	65	32	48.8	-3.0	1.27	.45	-1.16	-1.33
Winnebago	67	35	50.0	-2.5	1.18	.39	-1.04	-.98
<u>SE DIST 9</u>								
Preston	66	29	50.2	-.6	1.47	.64	-.50	-.85
Red Wing	64	34	50.6	-1.8	1.00	.28	-1.05	-1.20
Rochester	68	34	50.6	-.3	.33	-.43	-.87	-1.26
Rosemount	66	33	48.8	-2.8	1.39	.62	-1.21	-.97
Winona	66	36	50.8	-1.5	1.16	.32	-.26	-.66

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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