



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

SOYBEAN PLANTING PROGRESSES

Soybean planting advanced significantly last week as an increasing number of producers complete corn planting according to the USDA NASS Minnesota Field Office. Soybeans planted advanced to 52 percent complete compared to 28 percent complete a week ago. Cold, damp weather limited planting progress in northern Minnesota while few delays were experienced in the central and south. Statewide, 4.8 days were suitable for fieldwork.

Little rain and strong winds across central portions of the state reduced available topsoil moisture. Statewide, topsoil moisture supplies rated short were 16 percent, up from 14 percent last week. Surplus supplies remained in northern Minnesota, but have declined, now at 16 percent surplus down from 18 percent last week.

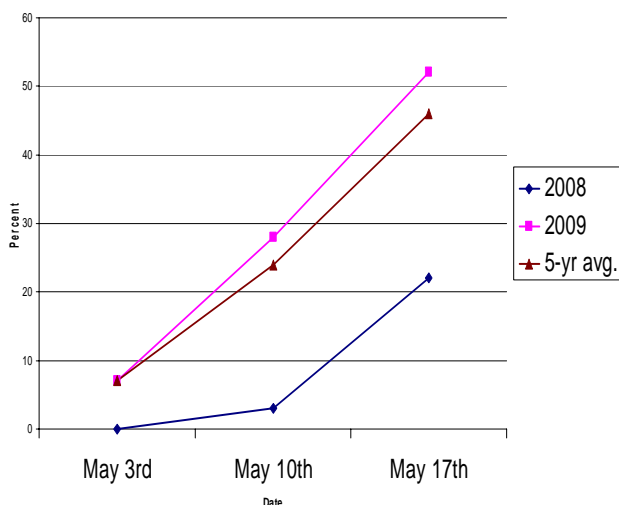
Planting of barley, canola, spring wheat, sugarbeets and sunflowers remains well behind last year and average as delays continue across northern Minnesota. Corn was 40 percent emerged, up from 11 percent last week, while soybeans were 3 percent emerged. Producers would welcome warmer weather after below normal temperatures and light frost reported in localized areas. Pastures were in primarily good condition; however, lack of precipitation and cool weather slowed growth in some areas.

Days Suitable for Fieldwork: 4.8				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	5	16	63	16

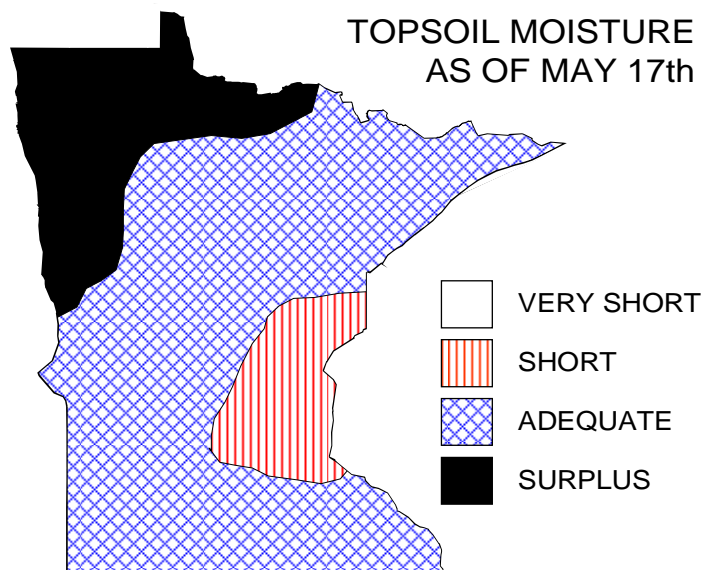
Crop Progress as of May 17, 2009					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Land Prepared	94	88	75	92
	Planted	90	81	62	85
	Emerged	40	11	3	36
Soybeans	Land Prepared	69	48	33	61
	Planted	52	28	22	46
	Emerged	3	0	0	6
Spring Wheat	Planted	34	24	88	90
	Emerged	18	11	35	54
Oats	Planted	83	81	81	92
	Emerged	66	47	37	67
Barley	Planted	31	30	81	86
	Emerged	19	14	21	46
Sunflowers	Planted	3	0	35	33
Canola	Planted	4	3	31	48
Dry Beans	Planted	12	3	26	25
Sweet Corn	Planted	38	27	17	33
Green Peas	Planted	83	69	50	69
Sugarbeets	Planted	55	46	90	93
Potatoes	Planted	71	68	78	80

Condition as of May 17, 2009					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	4	6	33	49	8
Oats	1	1	32	56	10

Soybeans Percent Planted



TOPSOIL MOISTURE AS OF MAY 17th



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 17, 2009:

Temperatures averaged from 7.5 degrees below normal in the Northwest District to 3.6 degrees below normal in the Southwest and Northeast Districts. Extremes: 23 degrees in Fergus Falls, 77 degrees in Collegeville. Precipitation averaged from 0.65 inch below normal in the South Central District to 0.46 inch above normal in the North Central District. Greatest weekly total of 1.35 inches was recorded in St. Cloud.

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 5/11/2009 through 5/17/2009

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1	Since May 4	Depart from Norm
<u>NW DIST 1</u>										
Crookston	65	28	46.8	-9.1	.51	-.01	-.55	-1.12	62	-56
Moorhead	68	33	50.8	-6.1	.96	.39	-.10	-.86	93	-32
Warroad	62	26	45.0	-7.3	.72	.21	.42	.18	59	-31
<u>NC DIST 2</u>										
Grand Rapids	74	30	49.4	-4.4	1.32	.71	.40	-.36	97	-3
Intl. Falls	67	25	44.6	-8.2	1.23	.69	.76	.09	70	-24
Itasca	67	28	47.4	-4.6	.89	.30	-.11	-.63	82	-5
<u>NE DIST 3</u>										
Duluth	73	32	48.3	-3.1	.67	.04	-.39	-1.45	81	2
Grand Marais	58	32	44.3	-2.5	.59	.04	.94	1.04	40	-6
Hibbing	73	26	47.0	-5.2	.96	.41	.92	.11	91	3
<u>WC DIST 4</u>										
Alexandria	69	34	51.4	-4.4	.09	-.55	-1.24	-2.38	100	-17
Browns Valley	71	30	52.8	-4.9	.24	-.27	-.58	-1.40	103	-30
Canby	73	35	54.4	-4.0	0	-.62	-1.34	-2.39	128	-10
Dalton	67	33	50.2	-6.5	.70	.13	-.59	-1.07	90	-32
Fergus Falls	70	23	49.1	-7.2	.92	.35	-.00	.24	96	-23
Montevideo	73	33	52.8	-4.8	.13	-.55	-1.58	-2.72	135	5
Morris	69	31	51.4	-6.0	.11	-.50	-1.27	-2.29	106	-24
<u>CENT DIST 5</u>										
Becker	74	36	54.8	-1.8	.41	-.34	-1.43	-2.40	123	-1
Collegeville	77	35	54.7	-3.9	.67	-.08	-.94	-1.85	124	-17
Hutchinson	74	34	55.6	-2.6	.46	-.19	-.83	-1.60	137	0
Melrose	72	29	50.2	-6.5	.57	-.14	-1.12	-1.72	106	-17
Olivia	75	33	53.0	-4.7	.62	-.03	-.52	-1.57	130	-3
St. Cloud	73	31	52.3	-3.8	1.35	.73	.46	-.60	114	-4
Staples	70	34	50.0	-4.5	.36	-.28	-1.16	-2.06	98	-10
Willmar	72	33	49.8	-7.7	.80	.14	-.42	-1.29	112	-19
<u>EC DIST 6</u>										
Aitkin	72	32	46.2	-7.0	1.25	.58	.51	.28	78	-19
Forest Lake	75	35	53.6	-3.5	.57	-.18	-1.05	-2.00	142	13
Hinckley	72	29	49.7	-3.9	.81	.07	-.58	-1.37	107	9
MSP Airport	73	38	56.0	-2.7	.05	-.65	-1.08	-1.96	135	-6
St. Paul - UofM	72	38	56.8	-2.7	.07	-.74	-1.35	-2.46	143	-7
<u>SW DIST 7</u>										
Lamberton	71	32	54.0	-4.3	.01	-.71	-.54	-1.74	126	-12
Marshall	73	35	54.2	-4.2	.22	-.47	-.75	-1.88	130	-7
Pipestone	71	30	54.4	-2.7	.02	-.71	-.92	-1.27	146	18
Redwood Falls	74	33	55.0	-4.7	.28	-.39	-.64	-1.73	134	-17
Worthington	69	33	52.6	-4.0	.09	-.63	.60	-.27	109	-13
<u>SC DIST 8</u>										
Faribault	70	31	51.8	-4.9	.09	-.74	-.56	-1.56	125	1
Mankato	71	32	52.8	-5.2	.16	-.58	-.29	-1.67	125	-10
Waseca	71	33	52.8	-5.0	.29	-.60	-.03	-1.38	119	-15
Winnebago	73	33	54.6	-3.5	.18	-.69	-.06	-1.12	134	-4
<u>SE DIST 9</u>										
Preston	72	28	52.8	-3.2	.97	.11	1.73	-.11	121	5
Red Wing	73	34	53.3	-4.6	.35	-.42	-.41	-1.59	128	-6
Rochester	71	35	53.6	-2.7	.28	-.51	.32	-1.24	112	-7
Rosemount	70	36	52.6	-4.2	.32	-.57	-.87	-1.87	124	0
Winona	70	37	53.5	-4.4	.72	-.12	1.30	-.41	119	-15

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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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