



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, AND USDA-NRCS

FAVORABLE WEATHER PROMOTES SIGNIFICANT PLANTING PROGRESS

Minnesota producers planted nearly half of the state's soybeans last week, according to USDA, NASS, Minnesota Field Office. Favorable weather conditions allowed an uninterrupted week of fieldwork in most areas. Statewide, on average, there were 6.1 days suitable for fieldwork during the week. As of May 25th, plantings of corn, potatoes, and small grains were almost complete.

The average temperature for the week was 54.9°, 3.8° below normal. Statewide topsoil moisture supplies as of Friday were rated 1 percent very short, 8 short, 81 adequate, and 10 surplus.

As of Sunday, May 25th, corn planted was 95 percent complete compared to 99 percent last year and 96 percent for the 5-year average. Corn was 34 percent emerged compared to 91 percent last year and 74 percent average.

Land prepared for soybean planting was 85 percent complete compared to 98 percent last year and 91 percent average. Soybeans were 72 percent planted compared to 91 percent last year and 73 percent average.

Spring wheat was 71 percent emerged compared to 93 percent last year and 81 percent average. Oats were 69 percent emerged compared to 94 percent last year and 87 percent average. Barley was 73 percent emerged compared to 94 percent last year and 78 percent average.

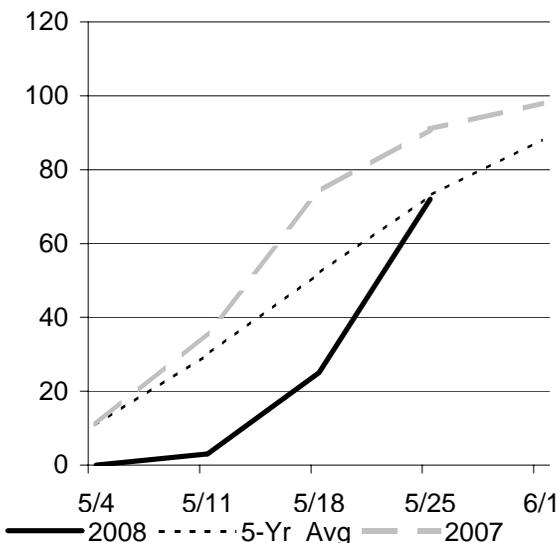
Pasture conditions were rated 32 percent fair, 47 percent good, and 9 percent excellent. Alfalfa conditions were rated 29 percent fair, 49 percent good, and 14 percent excellent.

Days Suitable for Fieldwork: 6.1				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	1	8	81	10

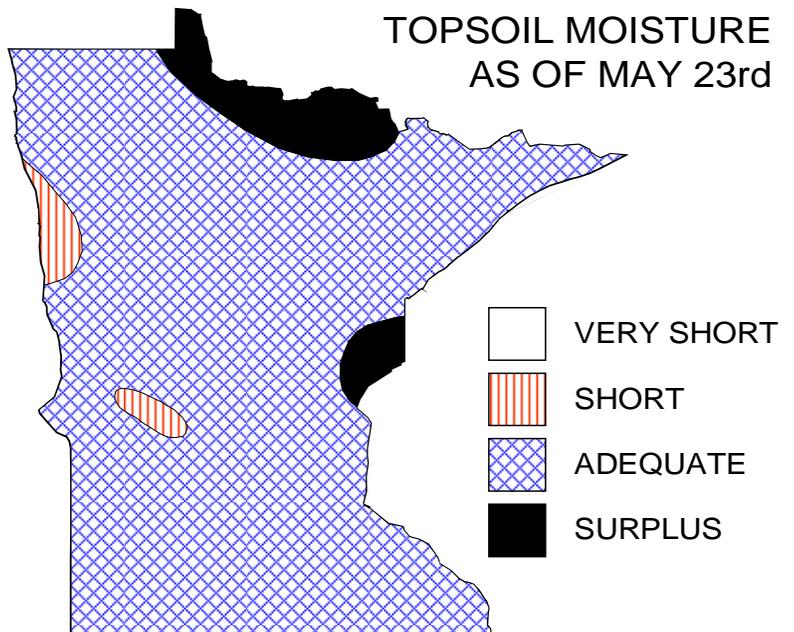
Crop Progress as of May 25, 2008					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Land Prepared	98	80	100	99
	Planted	95	67	99	96
	Emerged	34	3	91	74
Soybeans	Land Prepared	85	37	98	91
	Planted	72	25	91	73
	Emerged	3	0	52	27
Spring Wheat	Planted	99	91	100	97
	Emerged	71	39	93	81
Oats	Planted	92	84	99	99
	Emerged	69	40	94	87
Barley	Planted	95	84	100	96
	Emerged	73	24	94	78
Potatoes	Planted	93	82	95	88
Sweet Corn	Planted	35	19	60	51
Green Peas	Planted	76	53	91	82
Dry Beans	Planted	73	30	61	48
Canola	Planted	50	34	100	78
Sunflowers	Planted	75	39	92	56

Crop Condition as of May 23, 2008					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	2	10	32	47	9
Oats	0	6	25	58	11
Alfalfa	1	7	29	49	14

SOYBEANS PLANTED
MAY 4 - JUNE 1



TOPSOIL MOISTURE
AS OF MAY 23rd



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 25, 2008:
 Temperatures averaged from 4.9 degrees below normal in the Southeast District to 3.1 degrees below normal in the Southwest District. Extremes: 26 degrees in Hibbing, 88 degrees in Redwood Falls. Precipitation averaged from 0.79 inch below normal in the South Central District to 0.45 inch below normal in the North Central and Southwest Districts. Greatest weekly total was 0.88 inch recorded in Collegeville.

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 5/19/2008 through 5/25/2008

	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 14	Depart from Norm
<u>NW DIST 1</u>										
Crookston	77	27	54.0	-4.9	.02	-.59	-1.78	-1.94	107	-20
Moorhead	80	31	58.4	-1.4	.33	-.33	-1.03	.10	141	7
Warroad	77	34	52.0	-3.6	.08	-.53	-.56	.49	88	-14
<u>NC DIST 2</u>										
Grand Rapids	79	33	54.0	-2.6	.08	-.64	-.31	3.64	111	3
Intl. Falls	80	30	51.6	-4.1	.47	-.18	-.35	1.03	93	-9
Itasca	73	30	50.7	-4.4	.18	-.52	-.79	2.34	93	-4
<u>NE DIST 3</u>										
Duluth	67	35	50.2	-3.8	.37	-.35	-.28	1.55	76	-10
Grand Marais	65	39	48.0	-.5	.02	-.61	.06	2.50	49	-1
Hibbing	76	26	48.6	-6.4	.20	-.45	-.44	2.11	87	-9
<u>WC DIST 4</u>										
Alexandria	82	34	56.6	-2.0	.01	-.74	-1.33	-.91	116	-8
Browns Valley	78	33	58.0	-2.5	.19	-.37	-.60	1.02	133	-8
Canby	77	39	57.8	-3.6	.03	-.67	.07	1.22	117	-29
Fergus Falls	74	37	53.1	-6.1	0	-.66	-.39	1.68	99	-28
Montevideo	84	37	59.0	-1.6	0	-.77	-.51	-.05	134	-5
Morris	76	36	56.8	-3.5	.18	-.51	-.49	.61	116	-23
<u>CENT DIST 5</u>										
Becker	73	38	55.5	-3.3	.02	-.81	-.29	1.94	107	-19
Collegeville	73	39	56.8	-4.6	.88	.01	-.34	1.79	124	-23
Hutchinson	74	38	56.1	-5.1	0	-.76	-.29	1.40	114	-31
Olivia	76	35	56.6	-4.2	.02	-.73	-.55	1.31	123	-19
St. Cloud	73	35	55.4	-3.4	.02	-.71	-.33	.71	118	-8
Staples	70	33	51.8	-5.4	.26	-.48	-.92	.27	87	-27
Willmar	75	40	55.6	-4.9	.01	-.80	-.03	1.43	106	-34
<u>EC DIST 6</u>										
Aitkin	76	34	54.6	-1.3	.22	-.54	-.75	1.63	111	7
Forest Lake	73	38	54.7	-5.3	.50	-.34	-.54	1.57	120	-17
MSP Airport	84	39	58.4	-3.1	.03	-.76	-.86	.21	129	-20
St. Paul - UofM	72	39	57.0	-5.3	.08	-.83	-.61	1.23	129	-27
<u>SW DIST 7</u>										
Lamberton	76	36	58.2	-3.2	.22	-.54	-.16	.36	128	-20
Pipestone	77	31	56.4	-3.7	.40	-.39	-.60	-.02	112	-25
Redwood Falls	88	33	59.0	-3.7	.13	-.61	.05	1.11	142	-17
Worthington	78	35	55.2	-4.5	.38	-.43	.09	.26	114	-19
<u>SC DIST 8</u>										
Faribault	73	36	56.4	-3.4	.28	-.60	-1.04	.96	121	-13
Mankato	75	37	56.8	-4.1	0	-.86	-1.09	.48	125	-19
Waseca	75	36	55.8	-5.0	.08	-.84	-1.36	-.16	119	-25
Winnebago	73	39	58.0	-3.1	.07	-.86	-.47	2.17	132	-15
<u>SE DIST 9</u>										
Preston	71	32	52.8	-6.1	.02	-.89	-1.71	3.65	109	-16
Red Wing	73	43	55.6	-5.1	.33	-.49	-1.32	1.33	111	-30
Rochester	82	39	58.0	-1.1	.04	-.77	-1.26	.47	126	-1
Rosemount	74	39	55.3	-4.4	.04	-.91	-1.23	.86	110	-23
Winona	72	41	55.5	-7.2	.27	-.58	-1.12	3.30	114	-45

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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