



Minnesota Ag News – Crop Weather

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Released: June 1, 2009

Issue No: CW-22-09

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

CORN IN GOOD CONDITION

The first corn condition ratings of the year indicated the crop in generally good condition statewide, according to the NASS Minnesota Field Office. Corn condition was reported as 2 percent poor, 21 percent fair, 66 percent good and 11 percent excellent. Dry conditions persisted throughout portions of central and southern Minnesota, while early week rains in the northwest halted fieldwork for a number of producers. Post-emergence herbicide application was underway; however, days were limited by strong winds in some areas.

There were 5.8 days suitable for fieldwork during the week. Topsoil moisture supplies were rated 19 percent very short, 31 percent short, 42 percent adequate and 8 percent surplus across the state.

Soybean planting advanced to 89 percent complete and 57 percent emerged, both ahead of last year and average.

Spring wheat and barley emergence progressed significantly from last week; however, both remain behind last year and average. Sixty-four percent of spring wheat and 67 percent of barley has emerged. Emergence is behind due to earlier planting delays in major spring wheat and barley growing areas. Oats were 88 percent emerged and in primarily good to fair condition with 30 percent rated fair, 57 percent good and 8 percent excellent.

Seventeen percent of first cutting alfalfa was complete. Alfalfa condition was rated 1 percent very poor, 8 percent poor, 31 percent fair, 53 percent good and 7 percent excellent.

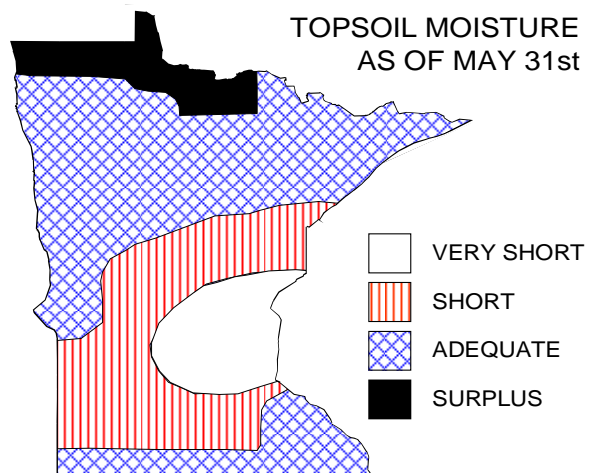
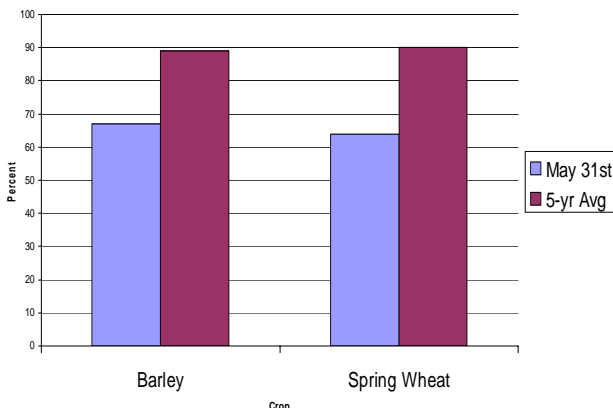
Pasture and range condition was rated 5 percent very poor, 11 percent poor, 37 percent fair, 44 percent good, and 3 percent excellent. Cattlemen are delaying moving livestock to pasture in areas where grass is short.

Days Suitable for Fieldwork: 5.8				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	19	31	42	8

Crop Progress as of May 31, 2009					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Planted	99	96	98	98
	Emerged	90	71	67	84
Soybeans	Land Prepared	93	82	94	97
	Planted	89	75	87	86
Spring Wheat	Emerged	57	21	29	46
	Planted	87	71	100	99
Oats	Emerged	64	24	86	90
	Planted	95	91	97	99
Barley	Emerged	88	73	83	92
	Planted	85	75	98	98
Sunflowers	Emerged	67	28	85	89
	Planted	53	21	88	77
Canola	Planted	84	70	68	84
Dry Beans	Planted	66	40	82	69
Sweet Corn	Planted	67	55	45	59
Green Peas	Planted	97	92	81	87
Sugarbeets	Planted	95	92	100	99
Alfalfa	1st Cutting	17	3	6	15
Potatoes	Planted	92	87	96	94

Condition as of May 31, 2009					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	5	11	37	44	3
Oats	1	4	30	57	8
Corn	0	2	21	66	11
Alfalfa	1	8	31	53	7
Sugarbeets	1	2	25	64	8

Emergence:
May 31, 2009 vs 5-Yr Average



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 31, 2009:
 Temperatures averaged from 5.0 degrees below normal in the North Central District to 1.1 degrees below normal in the South Central District.
 Extremes: 27 degrees in Hibbing, 88 degrees in Redwood Falls.
 Precipitation averaged from 0.88 inch below normal in the South Central District to 0.98 inch above normal in the Northwest District. Greatest weekly total of 2.89 inches was recorded in Warroad.

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 5/25/2009 through 5/31/2009

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 4/1	Since May 4	Depart from Norm
<u>NW DIST 1</u>										
Crookston	77	39	55.2	-5.6	1.82	1.14	.15	-.50	185	-98
Moorhead	86	39	59.2	-2.4	.34	-.38	-.99	-1.83	262	-35
Warroad	73	37	51.6	-6.2	2.89	2.20	1.83	1.97	148	-76
<u>NC DIST 2</u>										
Grand Rapids	78	34	54.0	-4.4	.27	-.55	-.89	-1.53	232	-8
Intl. Falls	71	30	47.4	-10.1	.99	.25	.31	-.15	162	-64
Itasca	74	37	53.8	-3.3	.88	.08	-.59	-1.13	212	-2
<u>NE DIST 3</u>										
Duluth	76	32	50.6	-5.0	.63	-.17	-.81	-2.24	183	-8
Grand Marais	67	36	48.5	-1.2	.20	-.48	-.64	.36	105	-5
Hibbing	77	27	49.8	-7.0	.44	-.31	-.33	-.70	222	10
<u>WC DIST 4</u>										
Alexandria	87	37	60.0	-.5	.06	-.80	-2.55	-3.91	282	5
Browns Valley	80	36	57.3	-5.1	.69	.07	-1.16	-1.88	273	-40
Canby	83	42	62.0	-1.5	.06	-.73	-1.82	-3.34	312	-15
Dalton	78	45	59.0	-2.3	.99	.25	-.66	-1.47	252	-38
Fergus Falls	78	42	56.0	-5.0	.73	-.01	-.68	-.42	237	-46
Montevideo	84	42	58.9	-3.8	.21	-.64	-2.05	-3.78	320	9
Morris	84	37	58.8	-3.4	.24	-.52	-2.13	-3.49	285	-24
<u>CENT DIST 5</u>										
Becker	81	38	59.8	-1.3	.04	-.87	-2.37	-3.94	306	15
Collegeville	84	41	61.2	-1.9	.02	-.94	-2.45	-3.64	320	-9
Hutchinson	82	41	61.4	-1.7	.11	-.75	-1.89	-3.04	344	20
Melrose	78	36	56.2	-5.6	.02	-.85	-2.36	-3.36	262	-34
Olivia	82	40	60.4	-2.5	.10	-.75	-1.22	-2.72	314	-3
St. Cloud	84	36	57.7	-2.9	.04	-.81	-1.11	-2.10	291	11
Staples	81	34	57.6	-1.3	.10	-.73	-2.22	-3.49	256	2
Willmar	81	41	62.0	-.5	.01	-.94	-1.76	-2.78	311	0
<u>EC DIST 6</u>										
Aitkin	75	32	54.0	-3.8	.05	-.78	-1.03	-1.12	232	1
Forest Lake	81	39	58.6	-3.3	.11	-.80	-2.32	-3.63	325	20
Hinckley	76	30	53.2	-5.2	.14	-.72	-1.86	-2.83	244	7
MSP Airport	83	44	63.0	-.5	.03	-.83	-2.45	-3.45	363	31
St. Paul - UofM	82	42	63.2	-1.0	.05	-.95	-2.94	-4.28	370	21
<u>SW DIST 7</u>										
Lamberton	83	43	62.4	-1.2	.11	-.70	-1.34	-2.85	320	-11
Marshall	83	43	60.7	-2.9	.10	-.69	-1.25	-2.75	311	-17
Pipestone	82	37	59.7	-2.4	.02	-.83	-1.69	-2.26	320	15
Redwood Falls	88	45	64.4	-.3	.18	-.63	-1.24	-2.85	358	3
Worthington	83	43	61.2	-.6	0	-.90	-1.18	-1.88	293	-3
<u>SC DIST 8</u>										
Faribault	77	39	59.6	-2.4	.10	-.82	-2.19	-3.00	310	12
Mankato	81	41	61.2	-1.8	.02	-.99	-2.05	-3.43	321	-1
Waseca	80	44	61.4	-1.5	.16	-.78	-1.66	-2.99	317	-3
Winnebago	83	44	64.6	1.3	.07	-.92	-1.55	-2.53	342	13
<u>SE DIST 9</u>										
Preston	75	37	58.4	-2.6	1.49	.53	.48	-.37	301	22
Red Wing	77	41	59.5	-3.2	.41	-.44	-1.44	-2.64	315	0
Rochester	79	44	59.6	-1.5	1.90	1.06	.67	-.59	294	10
Rosemount	76	44	58.6	-3.2	.13	-.87	-2.33	-3.30	297	0
Winona	75	45	59.6	-3.4	1.22	.36	-.23	-.89	300	-18

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.

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

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