



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

STORMS END DRY WEATHER STRETCH

Intermittent rain and thunderstorms rolled across the state this past week and ended the longest stretch of dry weather so far this summer, according to the USDA, NASS, Minnesota Field Office. For the week ending July 17, 3.8 days were rated suitable for fieldwork. Topsoil moisture supplies rated surplus were 31 percent, up from 21 percent the previous week. Warm weather helped advance crop development and maturity. Reporters in west central areas noted areas of green snap that occurred in corn from high winds early Monday morning.

Several rounds of showers and thunderstorms, accompanied by excessive heat and humidity, prevailed late in the week. Heavy rainfall prompted flash flood warnings from the National Weather Service for areas of the Minnesota and Sauk Rivers.

Corn height averaged 55 inches, and corn silking was underway at 11 percent, 25 percentage points behind average. Corn condition declined slightly from the previous week with 24 percent rated fair, 54 percent rated good and 14 percent rated excellent.

Soybean height averaged 14 inches. Soybeans were 33 percent blooming, compared to 59 percent last year and 54 percent average. Two percent of soybeans were setting pods, five points behind average. Soybean condition was rated 26 percent fair, 53 percent good, and 13 percent excellent, nearly equal to the previous week.

Small grains were turning ripe with 10 percent of spring wheat, 21 percent of oats, and 19 percent of barley turning ripe, respectively. All small grains turning ripe were behind average pace.

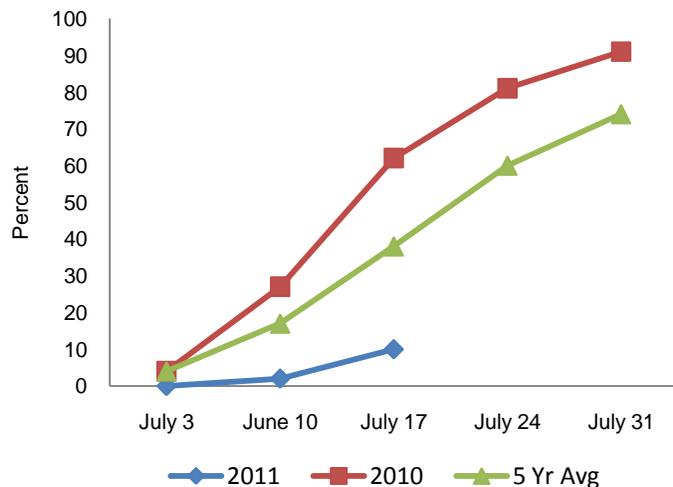
Pasture condition was rated 1 percent very poor, 2 percent poor, 11 percent fair, 60 percent good, and 26 percent excellent.

Days Suitable for Fieldwork: 3.8				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	0	1	68	31

Crop Progress as of July 17, 2011					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Height (Inches)	55	39	71	66
	Silking	11	0	53	36
Soybeans	Height (Inches)	14	10	21	19
	Blooming	33	16	59	54
	Setting Pods	2	NA	6	7
Oats	Jointing	98	94	100	100
	Headed	91	69	100	96
	Turning Ripe	21	5	75	59
Spring Wheat	Headed	92	69	99	92
	Turning Ripe	10	2	62	38
Barley	Jointing	99	95	100	99
	Headed	86	61	99	91
	Turning Ripe	19	0	65	43
Dry Beans	Blooming	22	5	NA	NA

Condition as of July 17, 2011					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	1	2	11	60	26
Soybeans	2	6	26	53	13
Corn	2	6	24	54	14
Oats	1	4	21	63	11
Barley	1	2	16	62	19
Spring Wheat	2	6	22	53	17
Sugarbeets	2	9	29	45	15
Potatoes	1	1	11	54	33
Canola	0	6	44	48	2
Dry Beans	1	7	22	51	19
Sunflowers	1	5	41	44	9

Spring Wheat Turning Ripe



The following link provides further weather-related information and maps for Minnesota:

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

Due to the Minnesota state budget impasse, we are unable to publish weather and precipitation information from the Minnesota State Climatology Office. Most functions and access to data from the Climate Working Group web site (climate.umn.edu) are suspended until the state budget is resolved.

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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