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SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE
MAY 18 THROUGH MAY 24, 2017

FOR RELEASE: Immediately

Below you will find the daily maximum and minimum air temperatures, growing degree units (GDUs), and 24-hour precipitation amounts for this week. These values are recorded at 8 AM and reflect the conditions for the previous 24-hour period (8 AM to 8 AM) at the Southern Research & Outreach Center, Waseca.

Date	Air Temp.		GDU's	Precip.	
	Max.	Min.			
		----- ° F -----			
Thursday	5/18	77	49	13.5	0.60
Friday	5/19	56	43	3.0	0.01
Saturday	5/20	52	42	1.0	0.18
Sunday	5/21	52	41	1.0	1.13
Monday	5/22	47	39	-0-	T
Tuesday	5/23	67	44	8.5	0.21
Wednesday	5/24	57	46	3.5	0.19

*Bare Soil

COMMENTS: This week has been cold, wet and very unproductive. Temperature averaged 50.9 degrees, 9.6 degrees colder than normal. It rained every day this week totaling 2.32 inches which is 1.42 inches above normal. Growing degree units (GDUs) totaled 30.5 or 64% less than normal. Since May 1 we have now accumulated 234.5 GDUs. This is 2% less than normal.

Last year this week was warm and dry. Temperature averaged 63.6 degrees, only 0.04 inch of rain fell and the season total GDU accumulation reached 233.

It has rained for nine consecutive days here in south-central Minnesota. This has brought crop planting to a halt. The cold weather meant that very little crop growth and development occurred and crop stages remain unchanged from last week. We set one unpleasant weather record this week when the high temperature recorded on May 22 was only 47 degrees. This is one degree cooler than the record for lowest maximum temperature observed on that date. There is still quite a bit of soybean acreage that needs to be planted yet.

Minnesota Extension Service has released information on planting soybeans late in May or into June. This information can be found by following this link: <http://blog-crop-news.extension.umn.edu/2017/05/delayed-soybean-planting-big-deal-or-no.html>

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