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SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE
MAY 11 THROUGH MAY 17, 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	5/11	67	44	8.5	T
Friday	5/12	68	41	9.0	----
Saturday	5/13	77	49	13.5	----
Sunday	5/14	87	60	23.0	----
Monday	5/15	90	62	24.0	----
Tuesday	5/16	79	62	20.5	0.54
Wednesday	5/17	84	60	22.0	0.93

*Bare Soil

COMMENTS: Very warm and wet weather came to Southern Minnesota this week.

Temperature averaged 66.4 degrees, which is 8.3 degrees warmer than normal. Rainfall totaled 1.47 inches or 0.57 inch above normal. Growing degree units (GDUs) totaled 120.5 or 70% more than normal. Since May 1, we have now accumulated 204 GDUs, 33% more than normal.

Last year this week was cold and dry. Temperature averaged 48.6 degrees and 0.51 inch of rain fell. We accumulated only 32 GDUs. Freezing temperatures occurred last May 15, and many corn plants back to ground level.

Before the rain this week spring planting was in full swing and the majority of both corn and soybeans have been planted. The warm weather moved both crops along, corn is coming up everywhere and soybeans are not far behind. Corn planted on April 10 is in the V3 (3 leaf

collars) stage, corn planted on April 25 is in the V2 Stage and corn planted on May 4 is in the V1 stage. Even corn planted on May 11 is starting to poke through the soil surface, only 6 days after planting. This is rare but the weather was more like mid-June than mid-May. This is enough rain to last a couple of weeks, so we would like to see dry weather return to finish planting and apply herbicides.

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