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SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE
JULY 6 THROUGH JULY 12, 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	7/06	88	69	27.5	----
Friday	7/07	93	64	25.0	----
Saturday	7/08	84	54	19.0	----
Sunday	7/09	83	58	20.5	----
Monday	7/10	89	62	24.0	2.28
Tuesday	7/11	84	64	24.0	T
Wednesday	7/12	86	67	26.5	T

COMMENTS: This week's weather was slightly warmer and wet with one big rain of 2 plus inches in south-central Minnesota. Temperature averaged 74.6 degrees or 2.2 degrees warmer than normal. Rainfall was measured on only one day, but totaled 2.28 inches, which is 1.24 inches more than normal. Growing degree units (GDUs) totaled 166.5 or 13% more than normal. Since May 1 we have now accumulated 1162 GDUs which is 4% above normal.

Last year this week was the beginning of our record setting rainfall. Temperature averaged 73.1 degrees, rainfall totaled 5.13 inches and we had accumulated 1209.5 GDUs.

The storm that brought us over 2 inches of rain came with some strong wind. A 50 mph wind was measured here and leaned some corn over but the plants have straightened up since then. Unfortunately some large hail and stronger winds were reported in some areas. For most though, the rain will provide adequate soil moisture for corn, as it will be tasseling soon and entering a period where stress is more critical than any other time during the season. Soil moisture measurements show we have adequate soil moisture to get through this period.

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