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SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE
AUGUST 31 THROUGH SEPTEMBER 6, 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	8/31	80	54	17.0	----
Friday	9/01	71	50	10.5	----
Saturday	9/02	71	50	10.5	0.02
Sunday	9/03	78	52	15.0	----
Monday	9/04	82	54	18.0	----
Tuesday	9/05	72	46	11.0	0.18
Wednesday	9/06	64	44	7.0	----

COMMENTS: Cool conditions have persisted yet another week in south central Minnesota. Temperature averaged 62.0 degrees which is 4.3 degrees cooler than normal. Rainfall totaled 0.20 inch or 0.68 inch less than normal. Growing degree units (GDUs) totaled 89 which is 24% less than normal. Since May 1, we have now accumulated 2181 GDUs. This is 2% less than normal.

Last year this week was warm and wet, temperature averaged 69.1 and rainfall totaled 0.93 inch. Last year at this time we had accumulated 2452 GDUs.

This was our 12th coolest August on record. Temperature averaged 66.3 degrees or 3.5 degrees cooler than normal. Our coolest August was in 2004 at 64.1 degrees. It seemed wet because we measured rainfall on seventeen days in August but amounts were small and rainfall totaled 3.9 inches which is 0.85 inch less than normal. It was a cloudy month and solar radiation was 10% less than normal.

Corn made some progress this week. Our May 26 planting that had not dented last week started to dent this week. Soybeans are beginning to turn yellow. We have plenty of soil moisture so warm dry weather would be good for both crops as we approach maturity.

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