

## UNIVERSITY OF MINNESOTA

Southern Research and Outreach Center

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SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE  
AUGUST 4 THROUGH AUGUST 10, 2016

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	8/04	88	70	28.0	----
Friday	8/05	85	59	22.0	0.27
Saturday	8/06	77	54	15.5	----
Sunday	8/07	81	57	19.0	----
Monday	8/08	82	59	20.5	----
Tuesday	8/09	83	63	23.0	----
Wednesday	8/10	87	69	27.5	0.14

COMMENTS: Warm weather continued this week across southern Minnesota. Temperature averaged 72.4 degrees or 1.5 degrees above normal. Rainfall totaled 0.41 inch, which is 0.65 inch less than normal. Growing degree units (GDUs) totaled 155.5 or 10% more than normal. Since May 1, we have now accumulated 1897 GDUs. This is normal for August 18, we are about 10% ahead of normal in season GDUs accumulation.

Last year this week was normal for temperature, but very wet when 2.34 inches of rain was received. We had accumulated 1705 GDUs at this time last year.

Warm weather is pushing corn along, early planted corn has reached the R4 (dough) stage. Corn kernels contain about one-half their mature dry weight during R4. Soybeans are in the R5 stage. Aphid populations seem to remain low in our area. That does not mean that aphids are not still a threat. Soybeans need to be monitored for aphids through the R6 stage - so keep scouting. The only way to know the population in your fields is to get out and look.

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