

## UNIVERSITY OF MINNESOTA

Southern Research and Outreach Center

35838-120th Street  
Waseca, MN 56093-4521

College of Food, Agricultural and  
Natural Resource Sciences

507-835-3620  
Fax: 507-835-3622  
<http://sroc.cfans.umn.edu>

CONTACT: Thomas R. Hoverstad, Scientist

SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE  
AUGUST 17 THROUGH AUGUST 23, 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	8/17	79	64	21.5	0.85
Friday	8/18	73	55	14.0	0.06
Saturday	8/19	74	52	13.0	0.09
Sunday	8/20	78	53	15.5	----
Monday	8/21	83	65	24.0	0.17
Tuesday	8/22	79	58	18.5	1.09
Wednesday	8/23	72	47	11.0	T

COMMENTS: Cool and wet conditions prevailed across south central Minnesota this week. Temperature averaged 66.6 degrees or three degrees cooler than normal. Rain fell on five days this week totaling 2.26 inches, which is 1.15 inches more than normal. Growing degree units (GDUs) totaled 117.5 or 9% less than normal. Since May 1 we have now accumulated 1994 GDUs. This is 1% more than normal.

Last year this week was warmer and wetter. Temperature averaged 70.7 degrees and 3.09 inches of rain fell, and GDU accumulation was at 2178.5.

Early planted corn is just beginning to dent. Soybeans are in the R5 (beginning seed) to R6 (full seed) stage. We have received rain in 13 of 22 days in August so far. Dry weather the remainder of this month would help soybeans fight disease pressure.

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