

# 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  
JUNE 8 THROUGH JUNE 14, 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 -----		inches	
Thursday	6/8	90	55	25.5	--
Friday	6/9	87	58	22.0	--
Saturday	6/10	92	68	27.0	--
Sunday	6/11	97	73	29.5	--
Monday	6/12	92	64	25.0	0.02
Tuesday	6/13	77	63	20.0	1.73
Wednesday	6/14	92	64	25.0	0.43

COMMENTS: Last week we asked for rain, and this week that request was delivered. It may have come a little more violently than we were hoping, but in general, the rain will be helpful. Temperature averaged 77.3 degrees which is 9.8 degrees above normal. Rainfall totaled 2.18 inches, exactly double the normal amount. Growing degree units (GDUs) totaled 174 or 44% above normal. Since May 1, we have now accumulated 630.5 GDUs, which is 13% more than normal.

Last year this week was good for crop development, temperature averaged 75.3 degrees and 0.57 inch of rain fell. Last year at this time we had accumulated 633.5 GDUs.

Our earliest planted corn is in the V8 stage and is 24 inches tall. Corn will begin to grow rapidly now and the rainfall received this week will be helpful. Soybeans are anywhere from emerging to the V3 stage because the planting season was extended due to rain. Some of the

latest planted soybeans that laid in dry soil will now grow with the moisture. Small grains are heading and the dry weather we just went through was good for putting up 1<sup>st</sup> crop alfalfa hay.

This week's storms brought hail to some areas. Bruce Potter and Dean Malvick have written about hail damaged crops and tips for managing these fields for the rest of the season.

Follow this link for that information: <http://blog-crop-news.extension.umn.edu/2017/06/the-downstream-effects-of-hail-on-pest.html>

###

\*\*Reminder of the Agronomy Field Tour to be held at the University of Minnesota, Southern Research and Outreach Center on Tuesday, June 20. Registration begins at 8:00 a.m., the field tour runs 8:30-11:30 with lunch to follow.