

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 22 THROUGH JUNE 28, 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	6/22	78	63	20.5	----
Friday	6/23	73	53	13.0	0.43
Saturday	6/24	69	48	9.5	----
Sunday	6/25	66	49	8.0	0.03
Monday	6/26	68	48	9.0	----
Tuesday	6/27	71	47	10.5	----
Wednesday	6/28	79	53	16.0	0.82

COMMENTS: Cool weather settled into southern Minnesota this last full week of June.

Temperatures were more representative of mid September or mid May for our first week of summer averaging 61.8 degrees or 9.2 degrees cooler than normal. Rainfall was near normal totaling 1.29 inches, 0.16 inch more than normal. Growing degree units (GDUs) totaled 86.5 which is 40% less than normal. Since May 1, we have accumulated 849.5 GDUs, 2% above normal.

Last year this week was warmer and drier. Temperature averaged 70.7 degrees and rainfall totaled 0.13 inch. Last year at this time we had accumulated 933 GDUs.

Corn only grew a foot this week, which is less than what would be expected. Cool weather slowed growth and development. Soybean fields range from V1 to R1 due to the stretched out planting season. We should be putting the finishing touches on weed control operations in soybeans soon. Try to get all soybean fields treated for weeds by July 1.

European corn borer is an insect pest of corn that has not been in the news lately because of the majority of corn grown the last 20 years has been genetically modified to be toxic to corn borers. There has been more interest in growing conventional corn recently. This may give European corn borer a chance to rebuild populations to levels that could be harmful to corn again. The University of MN is interested in surveying fields of conventional corn to track corn borer populations. If you have conventional corn on your farm and would like to participate in surveying corn borer follow the link: <http://blog-crop-news.extension.umn.edu/2017/06/assistance-with-european-corn-borer.html>

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