

UNIVERSITY OF MINNESOTA

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SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE
MAY 26 THROUGH JUNE 1, 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	5/26	81	59	20.0	0.96
Friday	5/27	80	60	20.0	----
Saturday	5/28	71	62	16.5	0.18
Sunday	5/29	70	60	15.0	0.40
Monday	5/30	79	56	17.5	----
Tuesday	5/31	84	57	20.5	0.25
Wednesday	6/01	71	55	13.0	0.07

COMMENTS: Warm and wet weather settled in Minnesota this week. Temperature averaged 67.5 degrees or 4.3 degrees warmer than normal. Rainfall occurred on five of seven days and totaled 1.86 inches. This is 0.95 inch more than normal. Growing degree units (GDU's) totaled 122.5 which is 25 percent more than normal. Since May 1, we have now accumulated 380 GDUs, 9% more than normal.

Last year this week was cool and wet. Temperature averaged 61.9 degrees and rainfall totaled 1.34 inches and our GDU total was 320.5.

The May weather summary is complete. We were slightly warmer than normal averaging 59.2 degrees or 0.5 degree above normal. Rainfall totaled 3.73 inches which is 0.2 inch less than normal. Our biggest rain events were 0.99 inch and 0.96 inch and ponded water has not been a problem for fields in the Waseca area. GDUs totaled 367 or 35 more than normal.

Corn is in the V4 to V5 leaf stage and soybeans are in the unifoliolate to first trifoliolate leaf stage. Frequent rains the last week have hampered postemergence weed control operations. With the good growing conditions, weeds have come on strong, especially in fields that did not get preemergence herbicides. Giant ragweed has grown tall in many fields and may be the key weed for many farmers. For more information on controlling giant ragweed follow this link: <http://blog-crop-news.extension.umn.edu/2016/05/stay-on-top-of-giant-ragweed.html>

Mark your calendars plan to attend the Agronomy Field Tour scheduled for Tuesday, June 21. The event will be held rain or shine, the flyer is attached showing topics and speakers.

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