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SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE
JUNE 1 THROUGH JUNE 7, 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	6/1	77	46	13.5	----
Friday	6/2	83	57	20.0	----
Saturday	6/3	93	64	25.0	0.01
Sunday	6/4	95	55	20.5	----
Monday	6/5	92	61	23.5	----
Tuesday	6/6	88	60	23.0	----
Wednesday	6/7	86	57	21.5	----

COMMENTS: After a couple of cooler than normal weeks the pendulum has swung the other way and this week was much warmer than normal. Temperature averaged 72.4 degrees, which is 7.2 degrees warmer than normal. Rainfall totaled 0.01 inch or 1.03 inches less than normal. Growing degree units (GDUs) totaled 147, which is 40% more than normal. Since May 1 we have now accumulated 456.5 GDUs. This is 4% more than normal.

Last year this week was closer to normal when temperature averaged 64.3 degrees and 0.61 inch of rain fell. Last year at this time we had accumulated 468 GDUs.

After nine straight days with rain, from May 15th to 24th, we have now gone two weeks with only 0.06 inch of rain. Our growing season rainfall is close to normal, but the distribution could have been better. A one-half inch rain would be welcome any day now.

Soybean planting this season was not without challenges and conditions were favorable for seedling diseases. Dean Malvick, Minnesota Extension Service plant pathologist, has

written about these conditions and disease problems that he has encountered. Follow this link for more information on soybean diseases. <http://blog-crop-news.extension.umn.edu/2017/06/a-brief-review-of-key-soybean-seedling.html>

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