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SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE
JUNE 29 THROUGH JULY 5, 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	6/29	83	59	21.0	0.01
Friday	6/30	76	59	17.5	0.08
Saturday	7/01	80	56	18.0	0.05
Sunday	7/02	77	58	17.5	----
Monday	7/03	83	60	21.5	----
Tuesday	7/04	85	63	24.0	----
Wednesday	7/05	89	67	26.5	0.22

COMMENTS: This was a good week for crop growth and development in southern Minnesota. Temperature averaged 71.1 degrees which is 0.9 degree cooler than normal. Rainfall totaled 0.36 inch or 0.67 inch less than normal. Growing degree units (GDUs) totaled 146 which are 4% above normal. Since May 1 we have now accumulated 995.5 GDUs. This is also 4% more than normal.

Last year this week was cool. Temperature averaged 66.6 degrees and 0.58 inch of rain was received. Last year at this time we had accumulated 1045 GDUs.

June turned out to be a good month for crop producers in southern Minnesota. The month started out warm and dry but rain during the second half of June kept crops growing nicely. We went through the month with minimal stress on crops. June temperature averaged 70.1 degrees, 1.6 degrees warmer than normal. Rainfall totaled 4.14 inches, 0.55 inch less than normal. GDUs totaled 578.5, 7% more than normal. Our biggest rain event was 1.73

inches that caused some ponding in fields but since then rainfall distribution has been good with no other events of more than one-inch. Small areas received some hail but the problem has not been wide spread.

Corn grew two feet this week and our earliest planted corn is 6 feet tall. Soybeans continue to flower and I have not seen aphids on soybeans yet, but keep scouting aphids should show up any day now. Soil moisture is adequate for now. Sunshine and moderate temperatures is what we would like to see in the upcoming week.

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