

# 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  
OCTOBER 6 THROUGH OCTOBER 12, 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	10/06	69	50	9.5	----
Friday	10/07	67	39	8.5	0.57
Saturday	10/08	52	31	1.0	----
Sunday	10/09	58	32	FREEZE	----
Monday	10/10	65	32		----
Tuesday	10/11	74	49		0.02
Wednesday	10/12	75	44		0.03

COMMENTS: This week brought temperatures slightly above normal, but more importantly rainfall was slightly less than normal. This is the first time in six weeks that we have seen rainfall below normal. Temperature averaged 52.6 degrees, or 1.5 degrees warmer than normal. Rainfall totaled 0.62 inch, which is 0.04 inch below normal. We saw our first freezing temperature of the fall this week, before that frost, we had accumulated 19 growing degree units (GDUs). This brings our season total to 2938 GDUs, 448 more than normal. This was our second warmest growing season on record. The warmest was 1988 when we accumulated 2967 GDUs. Our first frost this fall was on October 8, about one week later than normal.

Last year this week was warm and dry. Temperature averaged 58.0 degrees and 0.04 inch of rain fell. Last year at this time we had accumulated 2721 GDUs.

Progress was made in both corn and soybean harvest this week. Corn dried another two points this week bringing most corn down to the 18 to 20 percent moisture range. Good progress was made on soybeans. The biggest obstacle to harvest this year is going around wet spots in the fields. The above normal temperatures, and below normal rainfall, would be a helpful trend if we could continue that for a few more weeks.

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