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SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE
OCTOBER 26 THROUGH NOVEMBER 1, 2017

FOR RELEASE: Immediately

Below you will find the daily maximum and minimum air temperatures, 24-hour precipitation, and average 6-inch soil temperature 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.		Precip.	Soil Temp. 6-inch	
	Max.	Min.			
	----- ° F -----		inches	° F	
Thursday	10/26	58	32	--	49
Friday	10/27	54	30	0.06	48
Saturday	10/28	33	29	0.10	44
Sunday	10/29	35	26	--	42
Monday	10/30	43	30	0.09	41
Tuesday	10/31	36	26	T	40
Wednesday	11/01	33	21	--	40

COMMENTS: Cool and cloudy conditions continued in southern Minnesota this week, and that has been a consistent theme throughout the later part of the harvest season. Temperature averaged 34.7 degrees or 9 degrees cooler than normal. Precipitation, including our first measurable snowfall of 1.6 inches, totaled 0.25 inches, which is 0.20 inch less than normal. Soil temperature at the 6-inch depth ended the week averaging a cool 40 degrees.

Last year this week was warm and wet with 1.52 inches of precipitation.

As we wrap up the Weekly Crop and Weather Update for the 2017 growing season, farmers and Univ. of Minnesota researchers still have much field work to complete. A cool August delayed maturation of the corn crop. Frequent rainfall in October (18 of 31 days) has significantly delayed harvest, at least compared with the last few years.

On a positive note corn yields have been excellent, with most trials averaging more than 200 bu/ac and many in the 230 to 240 bu/ac range. Soybean yields from research trials at SROC were generally in the mid 60 bu/ac range.