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SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE
OCTOBER 13 THROUGH OCTOBER 19, 2016

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.	
	Max.	Min.		6-inch	
	----- ° F -----		Inches	°F	
Thursday	10/13	52	28	----	54
Friday	10/14	57	28	----	53
Saturday	10/15	65	42	----	53
Sunday	10/16	72	44	T	57
Monday	10/17	75	44	T	57
Tuesday	10/18	76	50	0.13	60
Wednesday	10/19	68	43	----	59

COMMENTS: Dry weather is something we have heard too little about this year, but we saw some this week. Temperature averaged 53.1 degrees which is 4.8 degrees warmer than normal. Rainfall totaled 0.13 inch or 0.47 inch less than normal. Soil temperatures at the 6-inch depth are near 60 degrees which is about 10 degrees warmer than normal.

Last year this week was cool and dry. Temperature averaged 46.3 degrees and no rain fell. Last year this week the growing season ended with 2747.5 GDUs.

The dry weather was just what we have been hoping for. Soybean harvest is near complete and corn harvest is moving along very well. Corn moisture continues to come down, but corn grain is quite dry. Continued warm dry weather will not bring moisture down as much as when corn is 25 to 30 percent moisture. After harvest thoughts turn to fall fertilizer applications. It is best to delay fall nitrogen applications until the soil temperature at the 6-inch depth stays below 50 degrees. This season has been warmer than normal. Soil temperatures reflect that and were remaining about 60 degrees at the end of this week. Remember fall application of nitrogen fertilizer is not recommended for southeast Minnesota.

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