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SUBJECT: SOUTHERN RESEARCH & OUTREACH CENTER WEATHER UPDATE
SEPTEMBER 22 THROUGH SEPTEMBER 28, 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	9/22	88	64	25.0	7.64
Friday	9/23	75	63	19.0	0.19
Saturday	9/24	69	64	16.5	0.02
Sunday	9/25	82	65	23.5	0.20
Monday	9/26	70	48	10.0	0.02
Tuesday	9/27	71	41	10.5	--
Wednesday	9/28	69	42	9.5	T

COMMENTS: We are finishing the growing season in record setting fashion, but not the records we would like to see broken. We recorded our largest 24-hour rainfall ever, with 7.64 inches this week. It also will be our wettest month on record and our wettest growing season (May-Sept) on record. Temperature this week averaged 65 degrees or 7.8 degrees above normal. Rainfall totaled 8.07 inches which is 7.2 inches more than normal. Growing degree units (GDUs) totaled 114. This is 153% more than normal. Since May 1, we have now accumulated 2826.5 GDUs. This is 15% more than our normal for the season.

Last year this week was very warm and dry. Temperature averaged 69.4 degrees and rainfall totaled 0.16 inch. Last year at this time we had accumulated 2584 GDUs.

This growing season will be remembered for a long time for the excessive rain we have received. Our previous wettest growing season was 1991 with 34.61 inches of rain. This year we have recorded 43.89 inches. This is more than double our normal for that period. We are also finishing a very warm growing season. We accumulate GDUs until frost and no cold weather is in the forecast.

Corn and soybeans are ready for harvest and when field conditions allow, we will see equipment in the fields. Corn dried 3 to 4 points this week and full-season corn planted in April

was about 25% moisture. Dry weather the rest of the fall would be very welcome in southern Minnesota.

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