

## Corn and Grain Sorghum Weekly Update – July 11, 2025

Division of Agriculture, University of Arkansas System, Cooperative Extension Service

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### General Information

As seen in Table 1 below, heat units, crop stage, and projected irrigation date along with a few notes about field activities are listed for each location.

We have found Southern rust in all but the Phillips County and Mississippi County fields. A few fields have been treated with others being far enough along to not need a fungicide application. A couple of fields like the Lonoke County field and Poinsett County field will be evaluated again next week. Southern rust disease pressure was light in those two fields.

**Table 1.**

County	Heat Units	Crop Stage	Irrigation Date	Field Notes
Arkansas	2194	R5	7/14	The application of azoxystrobin 13.5% plus propiconazole 11.7% at 14 oz/acre was effective at stopping the high disease pressure of Southern rust in the field.
Cross	2041	R4	7/15	With the disease pressure being high, an application of azoxystrobin 13.5% plus propiconazole 11.7% at 14 oz/acre was made on 7/9.
Drew	2506	R5 50% starch	7/14	The field has decent soil moisture and only requires 1.5" of water to finish the crop.
Jefferson	2105	R4	7/16	Due to disease pressure of Diplodia, an application of azoxystrobin 13.5% plus propiconazole 11.7% at 14 oz/acre was made on 7/10.
Lonoke	1902	R3	7/11	A small amount of Southern rust was found, and we will watch to see if disease pressure gets high enough to treat.
Mississippi	1915	R3	7/15	The field received significant rainfall over the past 10 days and did not need an irrigation.
Monroe	2036	R4	7/14	Southern rust was found but was light pressure. With the field reaching the R4 growth stage, the decision was made not to treat the field with a fungicide.
Phillips	2087	R4	7/17	The field continues to receive very light disease pressure.
Poinsett	1991	R3	7/11	A small amount of Southern rust was found, and we will watch to see if disease pressure gets high enough to treat.
Woodruff	2343	R5 20% starch	7/15	The field has reached 20% starch line and only needs 2.3" of rain or 3.3" of irrigation to finish the crop.