

## Corn and Grain Sorghum Weekly Update – July 27, 2018

2018 Update No 17

### Corn and Grain Sorghum Research Verification – Chuck Capps (Corn & GS Verification Coordinator)

A very low level of Southern rust has been confirmed in our Clay County field as well as the Prairie County field. Levels are very low. Desha County has reached black layer and Prairie County is very close. We are terminating irrigation on a few fields this week.

We achieved very good control of sorghum head worms in both of the Grain Sorghum Research Verification Fields with very light Sugarcane aphid pressure. We are irrigating the Cross County Field for the last time this week.

County	Crop	Heat Units	Crop Stage	Crop Update
Clay	Corn	2435	R5	Very small amount of Southern rust confirmed. The starch line as moved to about 10-20% down the kernel.
Jackson	Corn	2544.5	R5	Last irrigation was applied on Wednesday as the starch line was close 50% but was starting to get dry.
Prairie	Corn	2692.5	R6	Starch line had moved to about 80% as of Tuesday and field received almost 2" of rain last Friday and Saturday.
Desha	Corn	2902.5	R6	Reached black layer early in the week. Field is really starting to dry down.
Jefferson	Corn	2477	R5	Field missed most of the rain, so irrigation was started back. Starch line has moved to almost 50% down the kernel, so irrigation will be terminated after the one this week.
Arkansas	Corn	2455	R5	Received 2.2 inches of rain this past Friday and Saturday. Starch line has moved to 50-60% down the kernel with really good soil moisture, so irrigation has been terminated.
Chicot	Corn	2561	R5	Starch line has moved about 60% down the kernels, so black layer should be just around the corner.
Cross	GS		80% hard dough	Irrigation was started back for the final time. Achieved great sorghum headworm control with very light aphids.
Arkansas	GS		80% hard dough	Achieved great sorghum headworm control with very light aphids.

Mississippi	Corn	2518	R5	Field was being irrigated Monday. Starch line has moved down to about 20%.
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