

Corn and Grain Sorghum Weekly Update – July 13, 2018

2018 Update No 15

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

There has been quite a few corn ear worms feeding on ear tips in our CRVP fields, and we have gotten questions this past week. Research has not shown significant yield loss from this tip feeding. With the heat, fields are maturing rapidly. Some of the corn verification fields will have irrigation terminated very soon.

The sugar cane aphids have moved into our Arkansas County GSRVP field but still light pressure. Sorghum head worms are starting to build as well. The Cross County field in Cherry Valley has not had much insect pressure so far.

County	Crop	Heat Units	Crop Stage	Crop Update
Clay	Corn	2025	R4	We have a hot spot that has flared along a sand blow on one end of the field. Field has a small amount of common rust and Northern corn leaf blight.
Jackson	Corn	2125	R4	Another field that is very clean disease wise. Some kernels were starting to dent on Monday. Field was irrigated on 7-6.
Prairie	Corn	2281.5	R5	Field is winding down quickly. Irrigation was started this morning. Fairly clean disease wise.
Desha	Corn	2484.5	R5	The field has been at dent for almost a week and starch line has moved to about 30%. Since we are so close to black layer, the areas with Northern corn leaf blight are not a problem. Next irrigation is scheduled for 7-17.
Jefferson	Corn	2059.5	R4	Field is being irrigated today and was pretty disease free except for a small amount of common rust. This field has most feeding on the end of ears by ear worms in the CRVP. Field is on Bayou Bartholomew and bollworm traps have been pretty active in that area.
Arkansas	Corn	2041.5	R4	We have a few kernels starting to dent. Field was irrigated on 7-9 and has very light Northern corn leaf blight.
Chicot	Corn	2138.5	R5	Field has moved toward maturity very quickly with the heat and being dryland.

Cross	GS		50% soft dough/%50 flowering	Not much found in beat bucket samples except for a couple of sorghum head worms and maybe a ½ dozen rice stink bugs.
Arkansas	GS		25% soft dough/75% flowering	Sorghum head worms were about half threshold and sugar cane aphids have started to appear.
Mississippi	Corn	2101	R4	Field is progressing quickly like most in the heat. Very little disease pressure here as well. Irrigation was started on 7-9-18.