

Corn and Grain Sorghum Weekly Update – July 20, 2018

2018 Update No 16

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

We found very low levels of Southern rust in the Corn Verification Field in Prairie County. Two leaves out of 100 total stops and very low on those two leaves. The field is about a week from black layer as well, so there is not much concern. Later planted corn will need to be scouted. The irrigation earlier this week for the Desha County Field will be its last. A couple more will be at irrigation termination next week.

We had to spray both Grain Sorghum Verification Fields for sorghum head worms this week. We have a very light infestation of sugar cane aphids in the Arkansas County Field near Casscoe. So, make sure to be scouting your grain sorghum especially the later planted fields.

| County | Crop | Heat Units | Crop Stage | Crop Update |
|-----------|------|------------|-------------------------------|--|
| Clay | Corn | 2230 | R4 | The dry spot that has flared along a sand blow on south west side of field is a few rows wide at a few spots to a dozen or so in a couple of other spots. The grower has been trying to get water to those spots without much success due to a low spot in front of the area followed by the sand blow. Rest of the field looks really good. |
| Jackson | Corn | 2336 | R5 | Got almost 1.5" of rain, so irrigation was not needed for the remainder of this week . |
| Prairie | Corn | 2489 | R5 | We found very spots of Southern rust here. I retweeted Terry Spurlock's - our Plant Pathologist- pictures from Twitter. He did confirm that for us. |
| Desha | Corn | 2696.5 | R6 | Starch line had moved down to 60%, so irrigation on Monday was our last for the year. |
| Jefferson | Corn | 2268.5 | R5 | Received almost 2" of rain here, so we were able to keep the well off this week. |
| Arkansas | Corn | 2252 | R5 | Received almost an inch of rain. Field is in great shape and winding down quickly. |
| Chicot | Corn | 2352 | R5 | Field has moved toward maturity very quickly with the heat and being dryland. |
| Cross | GS | | 70% soft dough/30% hard dough | 1.3 sorghum head worms per head on average from beat bucket samples. Virtually no midge damage and no aphids so far. |

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| Arkansas | GS | | Soft dough 70%/30% hard dough | 1.5 sorghum head worms per head on average from beat bucket samples. Low levels of sugar cane aphid found as well. |
| Mississippi | Corn | 2309.5 | R5 | Field is progressing quickly like most in the heat. Very little disease pressure here as well. Got enough rain to push irrigation back a few days. |

Southeast Arkansas Update – Kevin Norton (Ashley County)

Most of the corn crop has reached 50% starch, so irrigation is being terminated this week.