

Corn and Grain Sorghum Weekly Update – June 29, 2018

2018 Update No 13

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

Irrigation is still in full swing for most of our fields this week. With the heat and now in reproductive growth stages, the corn is using quite a bit of water. Common rust is still light. Grain sorghum fields have a few heads starting to pop out and dryland field in Arkansas County finally got about an inch of rain. With the high temperatures, both corn and grain sorghum fields are moving along rapidly.

County	Crop	Heat Units	Crop Stage	Crop Update
Clay	Corn	1623	R1	Corn has continued to grow a lot and was irrigated last week. Received enough rain to push next irrigation to today.
Jackson	Corn	1713	R2	Light common rust. Field is progressing quickly and is scheduled to be irrigated today.
Prairie	Corn	1864	R3	Field was ending R2 on Tuesday and should be at R3 by today especially considering the high temperatures. Irrigation was started on 6-25.
Desha	Corn	2060	R3	Corn is solidly into milk stage and is moving quickly as well. Irrigation was started on 6-26 and next due on 7-3.
Jefferson	Corn	1641	R1	Green snap was significant from a couple of weeks ago. Irrigation should be started this morning.
Arkansas	Corn	1622	R1	Field is coming along well and is another with a very small amount of common rust. Irrigated on 6-25 and next scheduled for 7-3.
Chicot	Corn	1717	R1	Received about 3.5" of rain over the past 8-9 days and has helped quite a bit. Irrigation problems have caused corn plant height to be a little shorter than desired.
Cross	GS		Beginning to head	A few sorghum heads are beginning to emerge in spots. Midge and sorghum head worm scouting will be in full next week.
Arkansas	GS		Beginning to head	Only a day or two behind the Cross County field. Finally received a significant rain of 1.08" on this dryland field.
Mississippi	Corn	1694.5	R1	Field is moving along nicely.

North Central Update – Brett Gordon (Woodruff County)

Hot and dry weather continues as growers struggle to keep up with irrigation. Southwestern corn borer trap numbers spiked above threshold this week in the Cotton Plant area. Any non-Bt corn in the area needs to be treated with a product that will give residual activity.

River Valley Update – Kevin VanPelt (Conway County)

All of the corn in the River Valley had tasseled by the end of last week and received at least an inch of rain over the weekend, but with the extreme heat this week irrigation didn't stop for long.