

Corn and Grain Sorghum Weekly Update – June 1, 2018

2018 Update No 9

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

Most of the Corn Research Verification Program Fields are quickly approaching irrigation time and second irrigation for a couple of older fields. The two Grain Sorghum Verification fields are laid by and growing well. This has been the week of most significant and rapid growth of both the Corn and Grain Sorghum Verification fields this year.

County	Crop	Heat Units	Crop Stage	Crop Update
Clay	Corn	892.5	V9 26"	Field received a little over 0.6" of rain and has recovered well from the hail damage. Irrigation is scheduled this weekend if no rain is received.
Jackson	Corn	978	V10 30"	Field received about ½" of rain this previous week and is scheduled to be irrigated this weekend. Field is growing well and getting closer to pre-tassel nitrogen.
Prairie	Corn	1118.5	V12 45"	Scheduled pre-tassel nitrogen for 6-4-18 followed by second irrigation. Field is growing well.
Desha	Corn	1289.5	V13 46"	Pre-tassel fertilized scheduled for today followed by irrigation. Field is growing well.
Jefferson	Corn	887.5	V9 30"	Finally caught a decent rain here and no need for irrigation this past week.
Arkansas	Corn	874.5	V8 30"	Received a little over 2" of rain the previous week and is growing well.
Chicot	Corn	945	V10 28"	Field is laid by and growing well with a little rain and mid-season N application.
Cross	GS		V7 14"	Field is laid by and has received mid-season N application. Spray was delayed about 9 days due to weather and wind direction as well as mechanical failure on sprayer.
Arkansas	GS		V8 18"	Field is laid by and has received mid-season urea. It is growing well, but had a wind event with one of the thunderstorms and laid a lot of plants over. There was no green snap, so plants should straighten back up.
Mississippi	Corn		V8 19"	Field started showing a zinc deficiency, so foliar zinc was applied. We still have some stunting in the areas where ryegrass was in the cover crop but is recovering some after mid-season urea application.

River Valley Update – Kevin VanPelt (Conway County)

The corn has really responded to the nitrogen and warm temperatures this last week. It's been the most significant week of plant growth so far this season and most fields are at V8 - V10. There have been some good rain events in the River Valley, but some producers have had to begin irrigation.

North Central Update – Brett Gordon (Woodruff County)

The corn crop has been fertilized and has really taken off. Polypipe has been rolled out on furrow irrigated fields and irrigation will be taking place as we continue to receive high temperatures. Southwestern Corn Borer moth catches remain low in the county.

Southeast Update – Kevin Norton (Ashley County)

Corn is growing rapidly. With the hot dry weather, fields are being irrigated. Some for the second time with the older corn being irrigated for the third time. There are fields with pre-tassel fertilizer being applied.