

Corn and Grain Sorghum Weekly Update – May 25, 2018

2018 Update No 8

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

Most of the Corn Research Verification Program Fields received significant rainfall this week. The Grain Sorghum Research Verification Program Field in Cross County at Cherry Valley received a good rain but the one in Arkansas County near Crocketts Bluff received less than a ½ inch.

County	Crop	Heat Units	Crop Stage	Crop Update
Clay	Corn	678.5	V5	Field received almost 2 inches of rain over the weekend, but with that came a significant hail event as well. Mostly just tattered and torn leaves, but some plants were destroyed. Fertilizer and herbicide was applied before the rain, and the field is growing well and has very low weed pressure.
Jackson	Corn	752.5	V7	Field received a much-needed rain of almost 2.5 inches over two days. Fertilizer and herbicide were activated and field is growing well with no weed pressure.
Prairie	Corn	902	V9	Another field that received a little over 2 inches of rain and is growing well. Will be applying a pre-tassel application of nitrogen before long.
Desha	Corn	1067	V11	Field received 1.2” of rain and is now over 2 feet tall. Corn is growing well and will receive pre-tassel nitrogen in a little more than a week.
Jefferson	Corn	667	V6-7	This field has gotten less than 0.2” of rain, so irrigation was initiated to activate herbicides and incorporate urea. Starting to see effects of the Halex GT and atrazine on the weeds.
Arkansas	Corn	657	V6-7	Corn has received a little less than an inch of rain but enough to activate herbicide application. Mid-season urea was going out Wednesday but rain about 30 minutes before airflow truck arrived caused a delay to possibly today.
Chicot	Corn	720	V7	Field received much needed rainfall and got mid-season nitrogen incorporated. Field was plowed on 5-23-18.
Cross	GS		V4	Field was not sprayed last week due to equipment break down, and more rain showers keep popping up preventing spray.

Arkansas	GS		V5	Field is due to receive mid-season nitrogen and herbicide application this week.
Mississippi	Corn	670	V5	Received over 2.5 inches of rain this past weekend and still had standing water when we walked it Monday. More than enough rain to incorporate nitrogen application.

North East Update – Stewart Runsick (Clay County)

The corn is progressing well. We have had a lot of rain the past week in parts of the County. Most producers were able to get their side dress N out and get it incorporated. Some did not get their herbicides out and have been getting questions about options now that the corn is getting tall. Had hail damage in some areas. The West side of the County is dry and irrigation will begin very soon.

North Central Update – Brett Gordon (Woodruff County)

Several rain events have halted fieldwork for the most part. The crop has responded well to side dress N application and has entered rapid growth. Southwestern corn borer traps have been placed near conventional corn fields. We are starting to catch a few moths; however, numbers remain well below the threshold of 50 moths per trap.

South Central Update – Steven Stone (Lincoln County)

The corn crop has really turned around and is looking good here. Herbicide applications and fertilizer have been applied and irrigation is in full swing.