

Corn and Grain Sorghum Weekly Update – June 6, 2019

2019 Update

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

Most of the fields have taken off over the past week with a couple planned to receive pre-tassel application of fertilizer. A couple of those fields are a few days early for it. With the forecast of 2-4 inches of rain, we wanted to be able to get it out before it got wet for 7-10 days. One field is irrigated only every other middle due to some irrigation limitations, and we felt like rainfall would more efficiently work in the urea. All but White County and Monroe County have received layby herbicide applications and mid-season fertilizer.

We have found very light common rust in our Prairie, Lawrence, Jefferson, and Clay County fields.

Table 1.

County	Heat Units	Crop Stage	Crop Notes
Arkansas	932	V9	Liquid 28% nitrogen was knifed in last weekend. Layby herbicide application worked very well.
Chicot	1041	V10	Replant field is looking much better after herbicide application and mid-season fertilizer.
Clay	1099	V12	We scheduled a pre-tassel fertilize application due to weather conditions and grower getting a new well installed. Rainfall was pretty much a sure thing, so we knew we would get it activated and not lose it. Almost all the plants have stood back up after last week's wind event, and the field is growing uniform and rapidly.
Desha	1002.5	V10	This replant field has begun to take off as well following mid-season fertilizer application and layby herbicide application.
Jefferson	982	V10	Field is clean and growing well.
Lawrence	1042	V11-12	Unevenness of the field has leveled out some. We are awaiting results of nematode samples as well as soil samples taken to compare the areas of better to growth to slower growth.
Mississippi	794	V7	Mid-season fertilize was applied and plowed in this past weekend followed by layby herbicide application.
Monroe	462	V4	The field was sprayed early this week due to heavy early weed pressure. According to Andrew Sayger – Monroe County Ext. Agent – the field is receiving a much-needed rainfall this morning.

Prairie	1235	V14	Irrigation last week worked well as the field only received about 0.4" of rain. It is scheduled to receive pre-tassel application of fertilize as soon as it the soil is dry enough.
White	476.5	V5	This field looks good and is growing well.

Crop Updates

Northeast Arkansas – Stewart Runsick – Clay County Extension Agent/Staff Chair

A few more acres of corn went in this week. Most of the corn is ready for pre-tassel Nitrogen. I have been encouraging producers to go ahead and apply pre-tassel and take advantage of this rainfall. No corn has been irrigated yet due to timely rainfall events. We are noticing a large flight of corn earworm moths going to corn this week. Common rust is light in most fields. No problems so far, the corn is growing rapidly and looks really good.

North Central Arkansas – Brett Gordon – Woodruff County Extension Agent

Woodruff County has a wide range in corn planting dates (some replanted fields at V1). Some of the early planted corn received its first irrigation this past week. Pre-tassel N will be applied to those fields soon. We have some grain sorghum planted this year, mainly on dry land corners. A few of those fields will be replanted due to poor stand.

River Valley Update – Kevin Lawson – Faulkner County Extension Agent/Staff Chair

The Arkansas River reached an historic flood level this past week and has led to many of our corn acres being destroyed. The corn that did survive is in stages from just planted last week to beginning of tassel. A few producers have asked questions about planting late corn after the flood waters recede, but I am not sure if that will happen or not. It is going to depend on how long the water stays up. Between the wet spring and the flood, corn acres in the river valley is way down this year.