

## Corn and Grain Sorghum Weekly Update – May 18, 2018

2018 Update No 7

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

The Corn Research Verification Program Fields are progressing well this week. We have started irrigation on two fields based on Irrigation Scheduler. Mississippi County Corn Verification Field was moved to a new location due to a delay in land leveling. Both Grain Sorghum Research Verification Program Fields are growing well.

County	Crop	Planting Date	Crop Stage	Crop Update
Clay	Corn	4-11-18	V4-5	Midseason nitrogen was applied prior to the rain Wednesday afternoon. Nitrogen applied at planting had played out due to delayed growth from cold temperatures early on. Pigweeds and small grass have emerged, so we will applied 3.6 pt/acre Halex GT and 2 qt/acre atrazine 5-17-18.
Jackson	Corn	4-10-18	V5	Corn is growing well but could use a rain or irrigation will begin soon. Plans for this week are to put out mid-season nitrogen and apply herbicide application. We have 1-2" pigweed, same size tea weed, and small 2 leaf barnyard grass to control.
Prairie	Corn	3-21-18	V7-8	Corn is really taking off. 3.6 pt/acre Halex GT plus 2 qt/acre atrazine was applied and urea just prior to spraying. We initiated irrigation on 5-15 based on our irrigation scheduler program plus to help activate herbicides and incorporate nitrogen. Looks like a good choice since the field missed Wednesday's rains.
Desha	Corn	3-20-18	V9	This field is further along than any of the others and is growing well. Irrigation was started on 5-16 as scheduler was calling for it on 5-14. Irrigation was decided on to help incorporate nitrogen and activate herbicides once rain chances went down. It missed Wednesday's rains as well.
Jefferson	Corn	4-19-18	V4	Field was fertilized, plowed then sprayed this week. Grower is laying out poly pipe today as irrigation is needed over the weekend if we miss more rain.
Arkansas	Corn	4-20-18	V4	Scheduled urea application along with herbicide application as we have 2-3" pigweed, copperleaf, and small grass. Received some rain Wednesday.

Chicot	Corn	4-21-18	V5	Field is becoming very dry and will need irrigation over the weekend (5-19-18). Scheduled urea and herbicide application prior to irrigation.
Cross	GS	5-3-18	V2	Great growth and stand count of 94,700 plants per acre. It appears like every seed came up. Not enough rain to activate metolachlor, so small grass is 1-2 leaf. Spraying Facet L and atrazine over the weekend to control the grass, pigweed, and morning glory.
Arkansas	GS	5-1-18	V2	Field is growing well and is fairly clean.
Mississippi	Corn		V3	This field was planted into a cover crop of wheat that was terminated just prior to planting. We just started looking at this field this past week due to previous field not being planted to corn. Field was leveled 2 years ago.

#### **River Valley Update – Kevin VanPelt (Conway County)**

The corn crop in the River Valley is in real good shape right now with receiving a half to three quarter inch rain this week. Most fields are between V2-V5, have had final herbicide applications and the sidedress nitrogen applications have gone out on a lot of it.

#### **North East Update – Stewart Runsick (Clay County)**

Most of the corn was plowed this week and received sidedress N. Rain was spotty and irrigation will begin in some areas. A lot of pipe was rolled out yesterday. The warm temperatures have been good for growth and development.

#### **North Central Update – Brett Gordon (Woodruff County)**

Most of the corn in Woodruff County has now been sprayed and fertilized with sidedress N. Many fields were receiving their first irrigation to activate herbicides and incorporate fertilizer. Much needed rain is scattered across the county as of today (5-17-18).

#### **South Central Update – Steven Stone (Lincoln County)**

Corn here is looking better with the warmer temperatures. Most of our growers have side-dressed, applied herbicides, and irrigation was started this week.