

Corn and Grain Sorghum Weekly Update – May 7, 2021

2021 Update

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

As seen in Table 1 below, planting dates, heat units, and crop stage along with a few notes about field activities are listed for each location. You may notice a difference in heat unit accumulation among fields planted within a day or two of each other. This is often due to the day of the field visit when weather data is collected at the weather station placed at that field.

Fields have been receiving a lot of rainfall like most areas of the state. As the season progresses and the rain stops like it usually does, I will include irrigation information with projected irrigation dates through the AR Soil Calc App and the Online Irrigation Scheduler.

Table 1.

County	Planting Date	Heat Units	Crop Stage	Field Notes
Ashley	3/26	619	V6	Field was sprayed last week with Halex GT and atrazine. Excellent weed control this week. 1.86" rainfall
Clark				Not planted as of 5/6
Desha	4/5	486	V4	Applying nitrogen and lay-by herbicide application late this week once dry enough. 1.01" of rainfall
Desha	3/9	804	V8	Field has begun to grow very rapidly. 1.72" of rainfall
Drew	4/21	255	V1	Corn has emerged to a good even stand of 35,400 plants per acre. 0.70" of rainfall
Lonoke	4/6	405	V4	Applying nitrogen and lay-by herbicide application late this week once dry enough. 1.74" of rainfall
Mississippi	4/6	357	V3	Herbicide and mid-season fertilizer application will be evaluated this coming week. 2.02" of rainfall
Monroe	4/6	379	V3	Herbicide and mid-season fertilizer application will be evaluated this coming week. 1.04" of rainfall
Poinsett	4/18	208	Emerged	Field is emerged to good stand. 2.73" of rainfall
Prairie	4/5	421	V3/4	Herbicide and mid-season fertilizer application will be evaluated this coming week. 0.96" of rainfall