

Corn and Grain Sorghum Weekly Update – May 17, 2024

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General Information

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. Weather data is collected at the weather station placed at each individual field. We are utilizing AgSense telemetry units with soil moisture sensors placed at 6, 12, 18, and 30 inch to collect soil moisture data. Moisture sensors have been placed in fields, and we are beginning to place telemetry units in fields where the last implement passes have been made for fertilizer and herbicide applications. We input this data to the AR Soil Calc app to initiate irrigations.

Planting was completed in a timely manner across most of the CGSRVP program (with the exception of Clark County) despite the wet weather in several areas so far this spring. As of May 12, all planted fields except Lonoke County have received lay-by herbicide application and mid-season nitrogen application. The plan was to get it sprayed and fertilized Thursday before the rain.

Table 1.

County	Planting Date	Plant Stand	Heat Units	Crop Stage	Field Notes
Arkansas	4/3	33,000	784	V7	Field has received mid-season nitrogen application and layby herbicide application.
Clark					Field has been to wet to plant so far this year.
Clay	3/30	35,400	735	V7	Field has received mid-season nitrogen application and layby herbicide application.
Drew	4/1	34,500	871	V8	Field has received mid-season nitrogen application and layby herbicide application.
Jefferson	4/5	30,000	782	V7	Field has received mid-season nitrogen application and layby herbicide application.
Lonoke	4/23	31,500	434	V4	Field scheduled to receive mid-season nitrogen application and layby herbicide application this week.
Mississippi	4/5	34,167	720	V7	Field has received mid-season nitrogen application and layby herbicide application.
Phillips	3/14	31,000	968	V9	Field has received mid-season nitrogen application and layby herbicide application.
White	4/5	30,910	664	V6	Field has received mid-season nitrogen application and layby herbicide application on 5/11.