

Corn and Grain Sorghum Weekly Update – May 23, 2025

Division of Agriculture, University of Arkansas System, Cooperative Extension Service

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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. Planting was completed on the average planting date of April 10 which is 2 days earlier than the 17-year average. Rainfall has been well above average so far, and this is showing up in some fields being behind in plant height. All fields except for the Lonoke County Corn Verification Field have received lay-by herbicide applications and side dress nitrogen applications.

Table 1.

County	Planting Date	Plant Stand	Heat Units	Crop Stage	Field Notes
Arkansas	4/11	33,200	850	V9	The field is growing well and all fertilizer applications except pre-tassel have been made.
Cross	4/13	30,900	728	V7	Side dress application of 300 lbs/acre of urea was made over a week ago. The field has been extremely wet all spring and is a little behind in plant height.
Drew	3/25	32,900	1160	V14	Pre-tassel application of 125 lbs/acre of urea (to get total N units to 220 for season) scheduled for 5/23.
Jefferson	4/16	33,428	721	V7	Herbicide layby of 3.6 pt/acre Halex GT + 2 qt/acre atrazine + crop oil followed by side dress application of 265 lbs/acre of urea + 50 lbs/acre ammonium sulfate was made 5/15.
Lonoke	4/23	33,667	569	V5	Lay-by herbicide application and side dress nitrogen application were recommended for late this week. Bottom end of field has had water standing for a couple of weeks making ground application difficult.
Mississippi	4/18	32,800	632	V6	Herbicide layby of 3.6 pt/acre Halex GT + 2 qt/acre atrazine + crop oil followed by side dress application of 200 lbs/acre of urea was made 5/19. Another midseason application of urea will be made in 2 weeks due to the heavy clay soil series.
Monroe	4/15	33,800	726	V7	Herbicide lay-by application and side dress N application were made over a week ago. The field is growing well despite heavy rainfall.
Phillips	4/11	31,875	786	V8	The field is growing well and tall for V8 corn.
Poinsett	4/15	32,000	689	V6	Herbicide lay-by application and side dress N application were made over a week ago. Corn is not growing as well as desired due to waterlogged soil.
Woodruff	3/19	32,800	1054	V/11	Field is growing well despite having 22" of rain since planting.