

Corn and Grain Sorghum Weekly Update – May 6, 2016

2016 Update No 7

Corn and Grain Sorghum Research Verification – Kevin Lawson (Corn & GS Verification Coordinator)

The Clay County corn field has been replanted, but after 10 days still has not emerged. Most of the plants are right at the soil surface and should be emerged in the next couple of days. The Pope County field emerged on April 30 and looks like a good stand, plant populations will be taken next week. The Prairie County field still needs an atrazine application, but windy conditions and neighboring crops have made that difficult. St Francis County has also had trouble getting out a herbicide application due to windy conditions. The Lincoln County field has started making the turn and looks much better this week.

The White County grain sorghum field emerged on May 1 and plant populations will be taken next week. More pigweeds have emerged, and next week we will discuss herbicide applications. The Jefferson County field still hasn't emerged but it should be by Monday.

County	Hybrid	Growth Stage	Heat Units	Comments
Clay	Pioneer 1637YHR	Planted	180	Field still hasn't emerged, but should in the next couple of days. (Scouted May 5)
Lincoln	DKC 66-87 VT2P	V6	699	Field is growing well, polypipe has been laid. (Scouted May 6)
Pope	Pioneer 1319HR	V1	197	Field emerged April 30, plant populations next week. (Scouted May 3)
Prairie	Armor 1555PRO2	V4	543	Field is growing well and responding to fertilizer. Recommended 2 qts of atrazine. (Scouted May 4)
River Valley	Terral REV 23BHR55	V3	411	Field is growing well and responding to fertilizer. Recommended laying polypipe. (Scouted May 3)
St Francis	Pioneer 2089YHR	V5	594	Recommended 1.5 qts of atrazine plus 3.6 pts of Halex GT. (Scouted May 4)

County	Hybrid	Growth Stage	Comments
Jefferson	Armor Maverick	Planted	Field should emerge in next few days. (Scouted May 6)
White	Pioneer 83P99	V1	Field emerged on May 1. Plant populations next week. (Scouted May 4)

Southeast Arkansas Update – Kevin Norton (Ashley County)

The sunshine this week has helped corn grow out of some of the early issues we were having. Early planted corn is 5-6 leaf collars and growing fast. Most sidedress fertilizer has been applied along with herbicides. Late planted and replants are at 1 leaf and looking good. Plenty of field work still to be done.

Central Arkansas Update – Brett Gordon (White County)

Heavy rainfall from last Friday and Saturday prevented any fieldwork to take place this week. We received 3.5 to 4 inches of precipitation with some areas exceeding that. In some areas, the corn in the bottom of fields is yellowing as a result of standing water. The earlier planted corn is at a V4 to V5 growth stage. As soon as the soil dries, producers will be preparing for sidedress N applications.

Northeast Arkansas Update – Stewart Runsick (Clay County)

Much of the corn is receiving sidedress nitrogen. Some are choosing to split it and put out some now and some later. We have a pretty good chance of rain next week. A lot of fields are showing the effects from uneven emergence. The older corn is taking up the nitrogen and growing while the smaller corn in the same fields is not growing well. No other particular problems other than a few cutworms reported.

River Valley Update – Kevin VanPelt (Conway County)

Most of the area received 2-3 inches of rain over the weekend. The corn is at about V4 to V5 and producers are getting the sidedress nitrogen out as the fields dry up enough to get across.

Heat Units

What a difference a week makes! Last week areas were 40 units over the 30 year average and this week all areas were either right at the 30 year average or below. The corn is showing it also, as growth has really slowed down.

	Southeast, AR (Dumas)		Central, AR (Des Arc)		Northeast, AR (Jonesboro)		River Valley (Morrilton)	
	2016	30 Year	2016	30 Year	2016	30 Year	2016	30 Year
April 30	23.0	18.0	21.0	16.5	19.5	14.0	22.0	14.0
May 1	26.0	18.0	20.5	17.0	20.0	14.5	18.5	14.0
May 2	13.5	18.0	12.0	17.0	13.0	14.5	10.5	14.5
May 3	11.5	19.0	9.5	17.5	10.0	15.0	10.5	15.0
May 4	16.0	19.0	14.5	17.5	14.0	15.0	15.0	15.0
May 5	13.0	19.0	12.0	18.0	10.5	15.5	14.5	15.5
May 6	16.5	19.5	16.5	18.0	16.5	16.0	17.0	15.5
Total for Week	120	131	106	122	104	105	108	104
Total Since March 28	639	574	582	512	529	447	580	466

Twitter

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Row Crop Verification @ar_verification

University of Arkansas Systems Division of Agriculture Cooperative Extension Service Web Pages

Extension Corn Webpage – www.uaex.edu/corn

Extension Grain Sorghum Webpage – www.uaex.edu/grain-sorghum

Row Crop Verification Webpage – www.uaex.edu/verification

Corn & Grain Sorghum Verification Webpage – www.uaex.edu/cgsrvp