

## Corn and Grain Sorghum Weekly Update – June 10, 2016

2016 Update No 12

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

Irrigation is the main issue on all the fields right now. The Lincoln county field has reached tassel and is pollinating. The St Francis county field should be tasseled very soon. The field received its pre-tassel N application on June 1 and pivot irrigation has started. The Prairie and River Valley fields are at the same growth stage and both receiving their first irrigations. They should be tasseled sometime next week. The Pope county field is getting close to pre-tassel, and irrigation will start on that field next week. The Clay county field is still struggling through the replant. It is also time to start irrigation on this field.

The Lawrence county field received some kind of herbicide drift a few weeks ago and yield potential has really been diminished. The field will probably be replanted to soybeans. The White county field has really turned around this week. The problem with the field though, is the heavy driving rains from a few weeks ago washed out the atrazine and another pigweed flush has emerged. Another atrazine application was recommended. The Jefferson county field got a fertilizer application and is waiting on a herbicide application.

County	Hybrid	Growth Stage	Heat Units	Comments
Clay	Pioneer 1637YHR	V8	869	Recommended irrigation on June 10. (Scouted June 9)
Lincoln	DKC 66-87 VT2P	R1	1496	Applied 125 lbs of Urea on June 7 followed by irrigation on June 9. Recommended irrigation on June 16. (Scouted June 10)
Pope	Pioneer 1319HR	V9	926	Recommended irrigation on June 13. (Scouted June 7)
Prairie	Armor 1555PRO2	V16	1300	Irrigated on June 8. Recommended irrigation on June 14. (Scouted June 8)
River Valley	Terral REV 23BHR55	V16	1136	Applied 100 lbs of Urea on May 31 followed by an irrigation. Recommended irrigation on June 10. (Scouted June 7)
St Francis	Pioneer 2089YHR	V17	1360	Applied 100 lbs of Urea on June 1. Irrigated on June 7. Recommended irrigation on June 11. (Scouted June 8)

County	Hybrid	Growth Stage	Comments
Jefferson	Armor Maverick	V11	Applied 250 lbs of Urea on June 6. Recommended 1.5 qts of atrazine plus 15 oz of Huskie. (Scouted June 10)
White	Pioneer 83P99	V10	Recommended 1.4 qts of atrazine plus oil. (Scouted June 8)

#### **Southeast Arkansas Update – Kevin Norton (Ashley County)**

Early corn is at tassel. Soil moisture is starting to run out and irrigations will begin next week. No corn borers caught this week.

#### **Central Arkansas Update – Brett Gordon (White County)**

The corn crop is looking good and growing rapidly thanks to warm, sunny weather. Most fields have received their pre-tassel N applications. Producers are back to irrigating again.

#### **Northeast Arkansas Update – Stewart Runsick (Clay County)**

The earliest planted corn is beginning to tassel this week. Pre-tassel nitrogen applications are going out followed by the first irrigations. I have not caught any southwestern corn borer moths in the traps. A few corn earworm moths were caught incidentally. Enjoying the week of sunshine and warmer temperatures.

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

The majority of the corn crop is around V16 growth stage and should be tasseling by the middle of next week. Finally getting some much needed sunshine this week and producers are starting irrigation.

#### **Heat Units**

Heat units are still in line with the 30 year average for the second week in a row. Silking occurs between 1350 to 1500 heat units, so early planted fields are starting to approach that growth stage.

	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
June 4	27.0	26.0	27.0	26.5	26.5	24.0	24.5	24.0
June 5	28.5	26.5	27.0	26.5	26.5	24.5	25.0	24.0
June 6	27.0	26.5	25.0	26.5	24.5	25.0	24.0	24.0
June 7	25.0	26.5	25.5	27.0	26.0	25.0	24.5	24.0
June 8	27.0	26.5	26.5	27.0	22.5	25.0	25.5	24.5
June 9	27.0	27.0	26.5	27.0	26.5	25.0	25.5	25.0
June 10	29.0	27.0	28.0	27.0	28.0	25.5	27.0	25.0
<b>Total for Week</b>	<b>191</b>	<b>186</b>	<b>186</b>	<b>188</b>	<b>181</b>	<b>174</b>	<b>176</b>	<b>171</b>
<b>Total Since March 28</b>	<b>1,456</b>	<b>1,400</b>	<b>1,348</b>	<b>1,325</b>	<b>1,284</b>	<b>1,179</b>	<b>1,305</b>	<b>1,186</b>

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**Extension Corn Webpage – [www.uaex.edu/corn](http://www.uaex.edu/corn)**

**Extension Grain Sorghum Webpage – [www.uaex.edu/grain-sorghum](http://www.uaex.edu/grain-sorghum)**

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