

Arkansas ROW CROP VERIFICATION



2022 Arkansas Cotton Research Verification Program Weekly Update – October 14, 2022

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

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General Information

Looking like we may be at the end of this long dry spell. Rain chances are moving back into the forecast as temperatures are dropping. This is going to make any defoliation we have left a slow process. Any fields that have not been sprayed with harvest aids need to be sprayed soon so we can have a timely end to this seasons harvest. We are hearing good reports on lint quality coming off this dry spell. Modules have been light due to the lack of moisture in the cotton however preliminary yields have been better than expected. We are in the home stretch of this season, now we just need to get it in the picker and off to the gin.

County	Field Name	Variety/ Planting date	Plants/A	Cutout Date / Harvest date	Field Notes
Desha/Drew	Winchester	DP 2211 B3XF 5-12	31,800	7-27/ 10-1	Field was harvested on 10-1. We have 4 round modules that we are waiting to get through the gin. The producer estimated the yield to be around 1100 lbs/ac
Poinsett	Judd Hill (Crop Intensification)	DP 2038 B3XF 5-13	19,678	8-15*/-	Last field visit on 10-12. This field received its second shot of harvest aids on 10-9. Field is currently at 80% open.
Poinsett	Judd Hill (Cover Crop)	DP 2038 B3XF 5-13	29,231	8-15*/-	Last field visit on 10-12. This field received its second shot of harvest aids on 10-9. Field is currently at 75% open.
Poinsett	Judd Hill (Conventional till, No cover)	DP 2038 B3XF 5-13	30,759	8-15*/-	Last field visit on 10-12. This field received its second shot of harvest aids on 10-9. Field is currently at 80% open.
Poinsett	Lepanto	DP 2127 B3XF 5-12	30,950	8-13/-	Last field visit on 10-12. Field is at 100% open and the farmer will be picking it as soon as it dries out from the rain on Wednesday.

Lee	Lee (cover)	PHY 360 W3FE 5-4	24,072	7-18/ 9-22	Field was harvested on 9-22. We harvested 4 round modules from this field and will be following them through the gin for an official yield and quality. Estimated yield is 1240 lbs/ac
Lee	Lee (no cover)	PHY 360 W3FE 5-4	24,263	7-19/ 9-22	Field was harvested on 9-22. We harvested 4 round modules from this field and will be following them through the gin for an official yield and quality. Estimated yield is 1075 lbs/ac
Demo	BCI/US Trust Protocol (cover)	DP 1646 B2XF 5-19	11,463	8-15*/-	Last field visit on 10-4. Soil samples were taken in this field to get a view of how we have done improving soil health in this field. Due to the herbicide injury in this field and the lack of viable fruit, it has been decided to fully abandon this crop.
Demo	BCI/US Trust Protocol (no cover)	DP 1646 B2XF 5-19	28,658	8-15*/-	Last field visit on 10-4. Soil samples were taken in this field to get a view of how we have done improving soil health in this field. Due to the herbicide injury in this field and the lack of viable fruit, it has been decided to fully abandon this crop.
Demo	ASHA (cover)	PHY 411 W3FE 5-13	9,648	8-13/-	Last field visit on 10-12. This field received its first shot of defoliant early this week. Field is currently at 75% open.

*- Cutout by calendar date