



## 2023 Arkansas Cotton Research Verification Program

### Weekly Update – June 16, 2023

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

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#### General Information

From hot and dry to cooler daytime temps and rain, most of the state has caught much needed rain in the past week. This rain was big blessing for most but others may have gotten more than they would've liked. This is going to give our cotton the boost it needs as we are getting into squaring with flowering right around the corner. This has also helped alleviate the rush to get poly pipe out on fields that we didn't have done yet. Looking forward, we still have a couple more good chances of rain that could help fill our soil profile so we could hold off irrigation a little longer. No major reports of pests yet in the state but plant bugs are pretty thick in the tree lines and ditches. With squaring in full swing, we need to make sure we are keeping up with scouting and spraying based on insects counts in the field as well as damage being seen.

County	Field Name	Planting Date	Variety	Seeding Rate/A	Plants /A	Field Notes
Desha/Drew	Winchester	5-11	NG 3195 B3XF	35,000	35,153	Last field visit on 6-12 by county agent. Cotton is 6 node, .77" of rain since last visit with more on the way. No pests found in field.
Poinsett	Judd Hill (Crop Intensification)	5-5	DP 2127 B3XF	20,000	19,105	Last field visit on 6-15. 8-9 node cotton, 10" tall. No pests found while scouting. Square retention is currently at 100%. 1.4" of rain since last visit. Soil moisture is great as it looks like we soaked every bit of that rain up.
Poinsett	Judd Hill (Cover Crop)	5-5	DP 2127 B3XF	40,000	39,356	Last field visit on 6-15. 8-9 node cotton, 10-11" tall. No pests found while scouting. Square retention is currently at 100%. 1.4" of rain since last visit. Soil moisture is great as it looks like we soaked every bit of that rain up.
Poinsett	Judd Hill (Conventional till, No cover)	5-5	DP 2127 B3XF	40,000	39,738	Last field visit on 6-15. 8 node cotton, 10-11" tall. No pests found while scouting. Square retention is currently at 100%. 1.4" of rain since last visit. Soil moisture is fair in the top 2" and good going farther down.
Lee	Lee (cover)	5-8	PHY 360 W3FE	42,000	40,502	Last field visit on 6-13. 6-7 node cotton, 8-9" tall, cotton has started squaring on node 6. Currently at 100% square retention. No pests found in field. .58" of rain since last visit. Soil moisture is fair in the top 3" and good going farther down.
Lee	Lee (no cover)	5-13	PHY 360 W3FE	42,000	37,153	Last field visit on 6-13. 6-7 node cotton, 8-9" tall, cotton has started squaring on node 6. Currently at 100% square retention. A couple small patches of spider mites were found, no

						other pests found while scouting. .58" of rain since last visit. Soil moisture is fair in the top 3" and good going farther down.
Jackson	Kent	5-13	PHY 411 W3FE	40,000	38,974	Last field visit on 6-14. 5 leaf cotton, 5" tall" tall. No pests found while scouting. This field received 3.24" of rain since the last visit. Once this field dries back out it will need to be sprayed again for weeds to finish cleaning those up.