

Arkansas
ROW CROP VERIFICATION



**2023 Arkansas Cotton Research Verification Program
Weekly Update – June 2, 2023**

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

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General Information

This year is off to a decent start so far, the cotton is up and a lot of our earlier cotton has gotten ahead of the thrips. Rain is the main concern right now for many across the state as we are starting to get back into the same hot and dry pattern we saw last year. Some areas did catch a rain late last week, however others caught some nasty hail. Going forward we need to be preparing to water and make sure our fertilizer applications get into the soil as we are putting them out. As our earlier cotton keeps maturing, we also need to make sure we stay on top of any thrips that couple be moving into our later planted fields.

County	Field Name	Planting Date	Variety	Seeding Rate/A	Field Notes
Drew	Winchester	5-11	NG 3195 B3XF	35,000	Last field visit on 5-30. 2 nd leaf cotton, 3” tall. Cotton looks very healthy, a couple thrips were found but are not to treatment levels yet. Top 2” of soil is dry with good moisture going farther down. Field is going to be sprayed for weeds soon.
Poinsett	Judd Hill (Crop Intensification)	5-5	DP 2127 B3XF	20,000	Last field visit on 6-1. 4 th - 5 th leaf cotton, 3-4” tall. No insect pests found in field. Soil moisture is dry in the top 2” fair down to 6” and good going farther down. If no rain is received soon this field will need to be watered in the next week or 2.
Poinsett	Judd Hill (Cover Crop)	5-5	DP 2127 B3XF	40,000	Last field visit on 6-1. 4 th - 5 th leaf cotton, 4” tall. No insect pests found in field. Soil moisture is dry in the top 2” fair down to 6” and good going farther down. If no rain is received soon this field will need to be watered in the next week or 2.
Poinsett	Judd Hill (Conventional till, No cover)	5-5	DP 2127 B3XF	40,000	Last field visit on 6-1. 4 th - 5 th leaf cotton, 3” tall. No insect pests found in field. Soil moisture is dry in the top 3” fair down to 6” and good going farther down. If no rain is received soon this field will need to be watered in the next week or 2.
Lee	Lee (cover)	5-8	PHY 360 W3FE	42,000	Last field visit on 5-30. 3 rd leaf cotton 3-4” tall. Thrips were found in this field however little to no damage, with warm temps and sunny days in forecast, this field should outrun the thrips. Soil

					Moisture is dry in the top 3" fair moisture from 3-6" and good moisture going down.
Lee	Lee (no cover)	5-8	PHY 360 W3FE	42,000	Last field visit on 5-30. 3 rd leaf cotton 3-4" tall. Thrips were found in this field however little to no damage, with warm temps and sunny days in forecast, this field should outrun the thrips. Soil Moisture is dry in the top 3" fair moisture from 3-6" and good moisture going down.
Jackson	Kent	5-13	PHY 411 W3FE	40,000	Last field visit was on 6-1. 1 st – 2 nd leaf cotton, 2" tall. Few thrips found in field but not to treatment level yet. Soil moisture is dry in the top 3" fair from 3'-6' with good moisture going deeper. Field will need to be sprayed soon for weeds