



**2021 Cotton Research Verification/ Sustainability Program**  
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**Weekly Update**  
**Update #3- June 7, 2021**

General	<p>There are 16 fields within the CRVSP for 2021. All fields have now been planted; planting dates range from 4/27 to 5/22. Across majority of these fields cotton seems to be adding new nodes slightly slower than expected, this is believed to be due to the cooler temperatures that Arkansas has experienced this growing season. Cotton looks healthy at all locations. Rainfall amounts varied across fields ranging anywhere from 2-5 inches.</p>					
County	Field Name (Tillage Practice/ Cover Crop)	Date Planted	Variety	Seeding Rate/A	Plant Population	General Information
Clay	Clay (No Cover)	4/27  Replanted 5/14	NG 4936 B3XF	50,000  Replant 48,000	35,250	Last field visit was on 6/4. Majority of cotton within field was one leaf. Field has good soil moisture, field received around 5" of rainfall since last field visit.
Clay	Clay (Cover)	4/27  Replanted 5/14	NG 4936 B3XF	50,000  Replant 48,000	42,750	Last field visit was on 6/4. Majority of cotton within field was one leaf. Field has good soil moisture, field received around 5" of rainfall since last field visit.
Lee	Lee (No Cover)	5/1  Replanted 5/15	PHY 360 W3FE Replanted PHY 390 W3FE	42,000  Replant 42,000	40,850	Last field visit was on 6/3 cotton is 2-leaf. Field has good soil moisture. Field received 2.4" of rainfall since last field visit.
Lee	Lee (Cover)	5/1	PHY 360 W3FE	42,000	30,850	Last field visit was on 6/3 cotton is 4-leaf. Field has good soil moisture. Field received 2.4" of rainfall since last field visit.
Lonoke	Lonoke (No Cover)	5/22	DP 2038 B3XF	41,000	23,000	Last field visit was on 6/3 cotton was still Cotyledon growth stage, could see first leaf forming in the top of the terminal. Field has good soil moisture. Field received around 2" of rainfall since last field visit.
Lonoke	Lonoke (Cover)	5/22	DP 2038 B3XF	41,000	23,250	Last field visit was on 6/3 cotton was still Cotyledon growth stage, could see first leaf forming in the top of the terminal. Field has good soil moisture. Field received around 2" of rainfall since last field visit.

Poinsett	Poinsett Judd Hill (Crop Intensification)	5/20	DP 2038 B3XF	18,000	12,609	Last field visit was on 6/4. Cotton mostly emerged, few plants still coming up, cotyledon growth stage with few 1 <sup>st</sup> true leaves beginning to be put on. Starting to see a few thrips in field however not to threshold and spotty throughout field, seeing many beneficial insects starting to appear. Field has good moisture
Poinsett	Poinsett Judd Hill (Cereal rye)	5/20	DP 2038 B3XF	36,000	27,320	Last field visit was on 6/4. Cotton mostly emerged, few plants still coming up, cotyledon growth stage with few 1 <sup>st</sup> true leaf's being put on. Starting to see a few thrips in field however not to threshold and spotty throughout field, seeing some beneficial insects starting to appear but not at the same rate as Crop Intensification field. Field has good moisture.
Poinsett	Poinsett Judd Hill (No Cover)	5/20	DP 2038 B3XF	36,000	29,613	Last field visit was on 6/4. Cotton fully emerged with no new plants seen, cotyledon to 1 <sup>st</sup> true leaf growth stage. Seeing some thrips in field however not to threshold. Few beneficial insects observed. Field has good moisture.
Poinsett	Poinsett Lepanto (Cover)	5/21	Armor 9608 B3XF	42,000	29,150	Last field visit was on 6/4 cotton was still Cotyledon growth stage. Field has good moisture. Field received 2.50" of rainfall since last field visit.
Poinsett	Poinsett Lepanto (No Cover)	5/21	Armor 9608 B3XF	42,000	31,700	Last field visit was on 6/4 cotton was still Cotyledon growth stage, could see first leaf forming in the top of the terminal. Field has good soil moisture. Field received 2.50" of rainfall since last field visit.
St. Francis	St. Francis (No Cover)	5/14	ST 5471 GLTP	48,000	36,700	Last field visit was on 6/3, cotton is 2-leaf. Field has good soil moisture. Field received 2.80" of rainfall since last field visit.
St. Francis	St. Francis (Cover)	5/14	ST 5471 GLTP	48,000	38,400	Last field visit was on 6/3, cotton is 2-leaf. Field has good soil moisture. Field received 2.80" of rainfall since last field visit.
Demo	BCI/US Trust Protocol (Cover)	5/20	DP 1646 B2XF	25,000	-	Last field visit was on 6/4. Cotton has had a slow emergence, still seeing new plants as stand is filling out, cotyledon growth stage. Field has good moisture. No pests found.
Demo	BCI/US Trust Protocol (No Cover)	5/20	DP 1646 B2XF	50,000	-	Last field visit was on 6/4. Cotton has mostly emerged, cotyledon growth stage with few 1 <sup>st</sup> true leaves starting to appear. Field has good moisture. No pests found.
Demo	ASHA (Cover)	5/15	UA 222	20,000		Last field visit was on 6/4. Most of cotton plants are up but still seeing some emerge. 50% of plants have put on 1 <sup>st</sup> true leaf. When scouting for thrips many spiders were found with very few thrips found. Field has good moisture.