



2021 Cotton Research Verification/ Sustainability Program
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Weekly Update
Update #5 - June 18, 2021

General	There are 16 fields within the CRVSP for 2021. Planting dates range from 5/1 to 5/22. Several fields throughout program are beginning to get dry, but favorable rain chances beginning of next week, if those locations getting dry do not receive rainfall, it is expected that some fields will begin being irrigated soon. As of this week only two fields within the CRVSP program are squaring.				
County	Field Name (Tillage Practice/ Cover Crop)	Date Planted & Variety	Plant Population	# Squaring Nodes	General Information
Clay	Clay (No Cover)	5/14 NG 4936 B3XF	35,250	-	Last field visit was on 6/15. Cotton is 5 leaf, 6" tall. Thrips were found in checks but numbers were very low. Seen a few beneficial insects throughout field. Plants had herbicide burn from a recent application. Field has fair moisture, no rain since last field visit. If adequate rainfall is not received soon field may need to be irrigated next week. Hard pan is forming at 6".
Clay	Clay (Cover)	5/14 NG 4936 B3XF	42,750	-	Last field visit was on 6/15. Cotton is 5 leaf, 5" tall. Thrips were found in checks but numbers were very low. Seen a few beneficial insects throughout field. Plants had chemical burn from a recent application. Field has fair moisture, no rain since last field visit. If adequate rainfall is not received soon field may need to be irrigated next week. Hard pan is forming at 8".
Lee	Lee (No Cover)	5/15 PHY 390 W3FE	40,850	1	Last field visit was on 6/17. Cotton is 6 leaf, 7" tall. Seen a few beneficial insects throughout field. Plants on average had 1 squaring node. Field had fair-good soil moisture, no rain since last field visit. Hard pan is beginning to form at 8".
Lee	Lee (Cover)	5/1 PHY 360 W3FE	30,850	3	Last field visit was on 6/17. Cotton is 8 leaf, 9" tall. Seen a few beneficial insects throughout field. Plants on average had 4 squaring nodes. Field had fair-good soil moisture, no rain since last field visit. Hard pan is beginning to form at 8".
Lonoke	Lonoke (No Cover)	5/22 DP 2038 B3XF	23,000	-	Last field visit was on 6/16. Cotton is 4 leaf, 4" tall. Spiders and snails were the biggest majority of the insects seen during insect checks. Field had good moisture, no rain since last field visit. Hard pan is forming at 8".
Lonoke	Lonoke (Cover)	5/22 DP 2038 B3XF	23,250	-	Last field visit was on 6/16. Cotton is 4-5 leaf, 5" tall. Snails were the main insect seen in the insect checks. Field had good moisture, no rain since last field visit. Hard pan is forming at 8-10".

Poinsett	Poinsett Judd Hill (Crop Intensification)	5/20 DP 2038 B3XF	12,609	-	Last field visit was on 6/16. Cotton is 4 leaf, 5" tall. Fields were sprayed last Friday (6/11) for thrips. No thrips found, few beneficial insects found. Top 1-2" of soil starting to become dry, good moisture past 2", no rain since last visit. Field may need irrigation next week depending on possible rain on Monday.
Poinsett	Poinsett Judd Hill (Cereal rye)	5/20 DP 2038 B3XF	27,320	-	Last field visit was on 6/16. Cotton is 4 leaf, 5 ½" tall. Fields were sprayed last Friday (6/11) for thrips. No thrips found, few beneficial insects found. Top 1-2" of soil starting to become dry, good moisture past 2", no rain since last visit. Field may need irrigation next week depending on possible rain on Monday
Poinsett	Poinsett Judd Hill (No Cover)	5/20 DP 2038 B3XF	29,613	-	Last field visit was on 6/16. Cotton is 4 leaf, 5" tall. Fields were sprayed last Friday (6/11) for thrips. No thrips or beneficial insects found. Top 4-5" of soil becoming dry, fair moisture down to 8" and good moisture past 8", no rain since last visit. Field may need irrigation next week depending on possible rain on Monday.
Poinsett	Poinsett Lepanto (Cover)	5/21 Armor 9608 B3XF	29,150	-	Last field visit was on 6/14. Cotton is 2 leaf, 3.5" tall. Snails and ladybug larvae were the main insects found. Plant bug pressure is very low. Field has fair moisture, .08" of rainfall received since last field visit.
Poinsett	Poinsett Lepanto (No Cover)	5/21 Armor 9608 B3XF	31,700	-	Last field visit was on 6/14. Cotton is 2-3 leaf, 4" tall. Spiders were the main insects found. Field has fair moisture, .08" of rainfall received since last field visit.
St. Francis	St. Francis (No Cover)	5/14 ST 5471 GLTP	36,700	-	Last field visit was on 6/18. Cotton is 5 leaf, 6.5" tall. Spiders and snails were the main insects found. Field had good moisture, no rain received since last field visit. Light hard pan beginning to form at 12".
St. Francis	St. Francis (Cover)	5/14 ST 5471 GLTP	38,400	-	Last field visit was on 6/18. Cotton is 5 leaf, 7" tall. Snail and lady bugs were the main insects found. Field has good moisture, no rain received since last field visit. Light hard pan beginning to form at 12".
Demo	BCI/US Trust Protocol (Cover)	5/20 DP 1646 B2XF	15,666	-	Last field visit was on 6/16. 3-4 leaf cotton, 5" tall. No thrips found, snails and deer are still biggest pests in field. As for beneficial insects, still finding large numbers of spiders and starting to see some lacewing larvae in spots in the field. Fair moisture down to 2" good moisture past 2" .15" of rain since last visit
Demo	BCI/US Trust Protocol (No Cover)	5/20 DP 1646 B2XF	37,254	-	Last field visit was on 6/16. 3-4 leaf cotton, 5" tall. No thrips found, snails and deer are still biggest pests in field. No beneficial insects found. Starting to have a lot of sickle pod coming up in this field. Soil is dry down to 3" fair moisture down to 6" good moisture past that.
Demo	ASHA (Cover)	5/15 UA 222	16,525	-	Last field visit was on 6/14. 4 leaf cotton 5-6" tall. Few thrips found but not seeing much damage. Spiders, lady beetle larvae and insidious flower bugs very abundant in field cotton looks very healthy. Good soil moisture in field. No rain since last visit