



2021 Cotton Research Verification / Sustainability Program
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Weekly Update
Update # 2- May 27, 2021

General	There are 16 Demo fields within the CRVSP for 2021. All fields have now been planted; planting dates range from 4/27 to 5/22. Clay and Lee county were the two earliest planted fields, and of the 4 fields at those locations 3 of them were replanted. Weather is believed to be the main factor at both counties for a need to replant, Clay county had several cold nights and cool days where little to no heat units were collected shortly after planting, and the Lee county location had a hard packing rain shortly after planting. The no-till cover portion of the field at Lee county did not have to be replanted. The fields that have been replanted look too have a good stand this go around and the cotton looks healthy. All later planted cotton seems to be doing well.				
County	Field Name (Tillage Practice/ Cover Crop)	Date Planted	Variety	Seeding Rate/A	General Information
Clay	Clay (No Cover)	4/27 Replanted 5/14	NG 4936 B3XF	50,000 Replant 48,000	Last field visit was on 5/25. Cotton has emerged well and is in the Cotyledon growth stage. All cotton has a deep green color and looks healthy. This location is getting dry as it has not received any rain recently.
Clay	Clay (Cover)	4/27 Replanted 5/14	NG 4936 B3XF	50,000 Replant 48,000	Last field visit was on 5/25. Cotton has emerged well and is in the Cotyledon growth stage. All cotton has a deep green color and looks healthy. This location is getting dry as it has not received any rain recently.
Lee	Lee (No Cover)	5/1 Replanted 5/15	PHY 360 W3FE Replanted PHY 390 W3FE	42,000 Replant 42,000	Last field visit was on 5/24. Cotton has emerged well and is in the Cotyledon growth stage. All cotton has a deep green color and looks healthy. Field has fair moisture.
Lee	Lee (Cover)	5/1	PHY 360 W3FE	42,000	Last field visit was on 5/24. Growth stage 2-leaf cotton, field has fair moisture.
Lonoke	Lonoke (No Cover)	5/22	DP 2038 B3XF	41,000	Last field visit was on 5/26. Some cotton is just beginning to emerge. Field has good moisture.

Lonoke	Lonoke (Cover)	5/22	DP 2038 B3XF	41,000	Last field visit was on 5/26. Some cotton is just beginning to emerge. Field has good moisture.
Poinsett	Poinsett Judd Hill (Crop Intensification)	5/20	DP 2038 B3XF	18,000	Last field visit was on 5/25 some cotton began to emerge today, looks like it will have a good stand once completely emerged. Field has good moisture. No pests found.
Poinsett	Poinsett Judd Hill (Cereal rye)	5/20	DP 2038 B3XF	36,000	Last field visit was on 5/25. Some cotton began emerging today, looks like it will have a good stand once completely emerged. Field has good moisture. No pests found.
Poinsett	Poinsett Judd Hill (No Cover)	5/20	DP 2038 B3XF	36,000	Last field visit was on 5/25. Some cotton began to emerge yesterday, looks like it will have a good stand once completely emerged. Field has good moisture. No pests found
Poinsett	Poinsett Lepanto (Cover)	5/21	Armor 9608 B3XF	42,000	Last field visit was on 5/25. Some cotton just beginning to emerge, cotyledons have not opened yet. Field has good moisture.
Poinsett	Poinsett Lepanto (No Cover)	5/21	Armor 9608 B3XF	42,000	Last field visit was on 5/25. More cotton is just beginning to emerge on this side than that of no-till cover. Cotyledons have not opened yet. Field has good moisture.
St. Francis	St. Francis (No Cover)	5/14	ST 5471 GLTP	48,000	Last field visit was on 5/24. Cotton has emerged good on both sides, cotyledon growth stage. Field has fair moisture.
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Demo	BCI/US Trust Protocol (Cover)	5/20	DP 1646 B2XF	25,000	Last field visit was on 5/26. Cotton just starting to emerge, 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 5/26. Cotton just starting to emerge, cotyledon growth stage. Field has good moisture. No pests found.

Demo	ASHA (Cover)	5/15	UA 222	20,000	Last field visit was on 5/26. Cotton has started to emerge, cotyledon growth stage, still plants coming up. Field has good moisture, no pests found.
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