Please contact Kelly Eisele at (706) 542-2151 or agresch@uga.edu with any questions.

Required fields marked by an *

General Information

Title *

Implications of Aphid Management on Incidence and Sever

Participating Research Farm *

Southwest Georgia Research and Education Center, Plains, Ga.

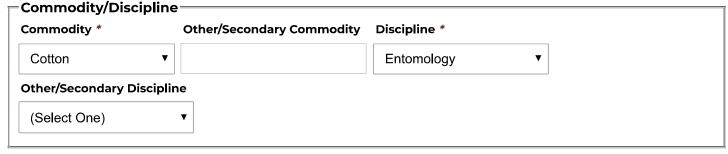


CAES Principle Investigator (Required. If not populated, a non-CAES Principle Investigator must be entered.)

Roberts, Phillip Marion ▼

CAES Secondary Contact

Toews, Michael D ▼



Primary Area to Which the Project Pertains *

Research Extension Teaching

Summary of Project

Justification * (Maximum of 250 words)

Cotton leafroll dwarf virus (CLRDV) is vectored by cotton aphid and poses a significant threat to cotton production in the U.S. CLRDV is regarded as the second most damaging virus disease to commercial cotton worldwide and is the first virus reported to cause yield loss in the southeastern U.S. CLRDV was initially

Objectives * (Maximum of 250 words)

The overarching goal of this project is to devise effective management strategies for reducing crop losses caused by CLRDV in the southeast that promote the economic and environmental viability of the cotton industry. Specific project objectives include: 1) characterizing aphid population dynamics and 2) evaluating the influence of

Scientist and Station Responsibilities

-Attachments-							
Treatment List Treatment List.docx Delete	Plot Map Plot Map.xlsx Delete	Choose File No file chosen					
Project Involves Plants/Animals							
	,						
Use the checkboxes below to indicate plant or animal project (if "animal" or "plants and animals" is chosen, an AUP number must be entered in order for the form to send.)							
Plants Animals							

Plant Science Projects

General Plant Project Info

- By checking this box, the principle investigators confirm that all of the resulting plant material is safe for livestock consumption and/or consumer markets.
- By checking this box, the principle investigators confirm that all or some portion of the resulting plant material must be destroyed.

Experimental field name, designation, or building name (will be populated by superintendent at a later time)

Cotton Aphid and CLRDV

Responsibilities By Task

(Where applicable, please provide detailed instructions for the REC staff in the boxes below. If your experimental protocol will require deviation from normal production practices and/or timing, please indicate that as well.)

Task	Special Instructions	Responsible Party
		Project Leader
Land Preparation		CenterStaff
		Both
		O N/A

Task	Special Instructions	Resp Part	onsible y
Irrigation (if applicable)		•	Project Leader Center Staff Both N/A
Data Collection (notes/samples/weather data)	Center staff please maintain records of field activities, inputs, and irrigation.		Project Leader Center Staff Both N/A
Harvest	Seedcotton samples will be processed at the UGA Microgin.		Project Leader Center Staff Both N/A
Post-Harvest		•	Project Leader Center Staff Both N/A
Sale and Final Disposition of Product(s) (follow appropriate crop destruct guidelines)	Certain plots will need to be destroyed due to excessive application of insecticides.	<!--</td--><td>Project Leader Center Staff Both N/A</td>	Project Leader Center Staff Both N/A
Special needs necessary to perform project			

Two planting dates will require appropriate plot layout design.

Do not enter until REI expires following insecticide applications made by project leader.

Financial Support

Please enter the dollar amount (cash or value of in-kind contributions) allocated to Southwest Georgia Research and Education Center, Plains, Ga..



Routing and Approval

The form will be routed electronically to the appropriate department or unit head, REC or Farm Superintendent, and finally the individual responsible for the REC (usually an assistant or associate dean). The form can be returned at any approval level with requested changes. The form submitter will be notified by e-mail once the project has been approved.

Station Superintendent



Superintendent Comments

(None)

Department Head

S. Kris Braman ▼

Office of Research

Robert N. Stougaard •

By submitting this form, the principal investigator verifies that all relevant University Guidelines are being met and project protocols were approved by the relevant committees as appropriate (radiological safety, biological hazards, animal use).

Save Without Submitting

Submit for Approval