

Proposal #	Principal Investigator/Coordinating Investigators	Title	Funded CI
1	Extension Cotton Team	Extension Cotton Team FY16 Grant Request	79,100.00
2	Dr. Stanley Culpepper, Kichler	Managing Glyphosate-Resistant Palmer amaranth	39,000.00
3	Dr. Peng W. Chee, Davis	Genetic and physical fine mapping of the root-knot nematode resistance loci, qMi-C11 and qMi-C14	19,500.00
4	Dr. Peng W. Chee Lubbers (Co-PI), Davis	Breeding Georgia-Adapted Cotton Germplasm and Cultivars with Emphasis on Root-Knot Nematode Resistance	39,294.00
5	Dr. John Snider, Whitaker	Using Rapid Techniques to Identify Drought Sensitivity in Commercial Cotton Cultivars and Using Plant-based Irrigation Triggers to Quantify Water Savings with a Rye Cover Crop	74,000.00
6	Dr. Jared Whitaker, Collins	Improving Cotton Production in Georgia With Proper Variety Selection and Production Management Decisions	40,000.00
7	Dr. Wesley Porter	Pilot Program for Establishing a Sustainability Baseline for Cotton Production in Georgia	22,375.00
8	Dr. Wesley M. Porter	Determination of the Optimum Threshold for Tensiometric Irrigation Scheduling and Primed Acclimation Using the UGA Smart Sensor Array	27,025.00
9	Dr. Don Shurley	Economics Research & Education to Improve the Profitability & Sustainability of Georgia Cotton	16,000.00
10	Dr. William K. Vencill	Herbicide Resistant Palmer Amaranth: Ecology and Physiology	7,000.00
11	Dr. George Vellidis	A Holistic Solution to Using Soil Moisture Data for Scheduling Irrigation	36,578.00
12	Dr. Greg Payne	Insecticide Resistance Monitoring of Heliothines in Cotton	20,000.00
13	Dr. John All	Managing Short-horned Grasshoppers, Thrips & Other Early Season Pests in Conservation Tillage Cotton	10,000.00
14	Dr. Michael Toews	Efficacy and Practicality of Chemigation for Managing for Stink Bugs	21,400.00
15	Dr. Changying Li	Developing Near Infrared Hyperspectral Imaging Technology to Detect Cotton Contamination	28,075.00
16	Dr. Andrew Paterson, Chee	Evaluating New Alleles Conferring Improved Fiber Quality in Georgia Cottons	36,000.00
17	Dr. Jason M. Schmidt	Effects of Alternative Cover Crop Strategies on Conservation Biological Control in Cotton	18,602.00
18	Drs. Roberts & Toews	Improving Thrips Management in Georgia Cotton	21,639.00
20	Dr. Ian Flitcroft	Support of UGA Weather Network	5,000.00
21	Dr. Jason M. Schmidt	Effects of Alternative Cover Crop Strategies on Conservation Biological Control in Cotton	\$ 18,602.00
<b>TOTAL FUNDING 2016 -</b>			<b>\$ 579,190.00</b>