

GEORGIA PEANUT COMMISSION
2013-2014 Research Project Proposals

Project Title	Investigator(s)	Approved 2013-14
Georgia Peanut Breeding Program	Branch	\$20,000
Development and evaluation of cultivars with disease resistances to increase on-Farm profitability	Holbrook	\$18,000
Adaptation of New Fungicides and Application Strategies for Control of Early & Late Leaf Spot of peanut	Culbreath	\$4,000
Characterization and Genetic Mapping of Disease Resistance Genes to TSWV and Leaf Spots and Development of Molecular Markers for Breeding Selection	Guo/Culbreath	\$18,000
Sensing and Control Systems to Improve Farm Management	Kvien	\$10,000
Effect of In-Furrow and Foliar Insecticide Treatments on Tomato Spotted Wilt and Yield in New TSWV Resistant Cultivars	Culbreath	\$4,000
Early Emergence Fungicide Sprays for Peanut? Redefining Spray Programs to Optimize Disease Control and Minimize Costs	Brenneman	\$10,000
High Resolution Phenotyping of Diverse Peanut Lines	Ozias-Akins	\$10,000
Peanut Response to Subsurface Drip Irrigation and Tillage in a Sandy Coastal Plain Soil	Perry	\$4,000
Identification of Peanut Lines with Superior Root Growth	Kvien	\$9,000
A Holistic Solution To Using Soil Moisture Data For Scheduling Irrigation	Vellidis	\$7,000
University of Georgia Cooperative Extension County Agent Programs	Beasley	\$20,000
UGA Agronomic Research and Extension Programs to Address Economic Sustainability of Peanut Production	Beasley	\$29,000
Graduate Student Research and Education Support in Peanut Agronomics	Beasley	\$20,000
Peanut Economics & Education Program for Georgia Producers	Smith	\$4,000
UGA Extension Peanut Weed Management Program	Prostko	\$7,000
National Center for Peanut Competitiveness	Fletcher	\$25,000
Analysis and Potential Development of the 2013 Farm Bill Scenarios on Georgia Peanut Producers	Fletcher	\$24,000
Hot Topics on Peanuts	Hung	\$2,000
Development of probiotic peanut butter and peanut spread	Chen	\$5,000
Antibody Production and Immunoassay Development towards Alleviating Peanut Allergy	Maleki	\$2,500
Characterization, evaluation, and regeneration of the US peanut core collection	Barkley	\$15,000
National Peanut Foundation	Valentine	\$15,000
Georgia Weather Network	Flitcroft	\$5,000
Entomologist		\$5,000
Total Research Funding		\$292,500