

**GEORGIA PEANUT COMMISSION**  
**2016-2017 Research Funding**  
AS OF: 3/14/2016

<b>UGA Tifton Campus</b>			<b>APPROVED</b>
<b>Project Number</b>	<b>Project Title</b>	<b>Investigator(s)</b>	<b>2016-17</b>
1-CPES-1-82/17	Georgia Peanut Evaluation Program	Branch	30,000
2-CPES-29-86/17	Development and Evaluation of Cultivars with Improved Disease Resistances to Increase On-Farm Profitability	Holbrook	25,000
3-CPES-48-89/17	Adaptation of New Fungicides and Application Strategies for Control of Early & Late Leaf Spot of Peanut	Culbreath	5,000
4-CPES-161-09/17	Characterization and Genetic Mapping of Disease Resistance Genes to TSWV and White Mold and Development of Molecular Markers for Breeding Selection	Guo/Culbreath	20,000
5-CPES-173-11/17	Effect of In-Furrow Seed and Foliar Insecticide Treatments on Tomato Spotted Wilt and Yield in New TSWV Resistant Cultivars	Culbreath	5,000
6-UGAT-01-14/17	Identification of Peanut Lines with Superior Traits for Resistance to Drought and Heat	Kvien	9,000
7-UGAT-02-14/17	A Holistic Solution To Using Soil Moisture Data For Scheduling Irrigation	Vellidis	10,000
8-UGAT-13-16/17	An Optical Yield Monitor for Peanuts	Vellidis	20,000
9-UGAT-03-14/16	Determining Optimum Digging Dates for the Top New Peanut Varieties in the SE	Kvien	12,000
10-UGAT-14-16/17	Develop a Definitive, Objective Test of Maturity as well as Non-Destructive, Remote Tests of Seed Maturity: Year 1	Grey	10,000
11-UGAT-04-14/17	Investigation of Irrigation Scheduling Methods for Peanuts in Georgia under Conventional & Conservation Tillage	Porter/Perry	10,000
12-UGAT-05-14/17	Optimizing Thrips Management Recommendations for Georgia Peanut Producers	Abney/Srinivasan	7,040
13-UGAT-06-14/17	The Interaction Effects of Herbicide and Temperature on Germination of Peanut Seed	Grey/Tubbs	7,000
14-UGAT-15-16/17	Improved Control of Foliar and Soilborne Diseases of Peanut with New Cultivars, Fungicides, and Optimum Irrigation Timing	Brenneman	10,000
15-NPF-02-16/17	Marker-Assisted Breeding for Late Leaf Spot Resistance and Seed Size	Ozias-Akins	15,000
16-UGAT-16-16/17	A Reliable and Refined Method for Assessment of Spotted-Wilt Incidence in Peanut Producing Counties in Georgia	Srinivasan	7,100

17-UGAT-11-15/17	Development of a Cost Effective Light Trap for Peanut Burrower Bug Detection in Georgia	Abney	4,986
<b>Total CPES/UGAT</b>			<b>\$207,126</b>

<b>Extension Service</b>			<b>APPROVED</b>
<b>Project Number</b>	<b>Project Title</b>	<b>Investigator(s)</b>	<b>2016-17</b>
18-CES-12-87/17	University of Georgia Cooperative Extension County Agent Programs	Monfort	21,410
19-CES-59-15/17	University of Georgia Agronomic Research & Extension Programs to Address Economic Sustainability of Peanut Production	Monfort	40,000
<b>Total CES</b>			<b>\$61,410</b>

<b>Georgia Station</b>			<b>APPROVED</b>
<b>Project Number</b>	<b>Project Title</b>	<b>Investigator(s)</b>	<b>2016-17</b>
20-GS-40-98/17	Natl. Center for Peanut Competitiveness	Fletcher	25,000
21-GS-46A-01/17	Analysis, Development and Implementation of the 2014 Farm Bill on Georgia Peanut Producers	Fletcher	25,000
22-GS-51-05/17	2016 Hot Topics on Peanuts	Hung	2,000
25-GS-47-16/17	The Influence of Planting Dates on Water Use and Yield in Peanut: A Field-Scale Evaluation	Leclerc	15,000
<b>Total GS</b>			<b>\$67,000</b>

<b>Athens Station</b>			<b>APPROVED</b>
<b>Project Number</b>	<b>Project Title</b>	<b>Investigator(s)</b>	<b>2016-17</b>
26-UGA-41-14/17	Leveraging Genomic Data and Tools From Botanical Models in Peanut Improvement	Paterson	12,000
27-UGA-42-16/17	Introgression and Utilization of Pest and Disease Resistance Genes From Wild Species for Peanut Improvement	Jackson	30,000
<b>Total AS</b>			<b>\$42,000</b>

<b>USDA-ARS</b>			<b>APPROVED</b>
<b>Project Number</b>	<b>Project Title</b>	<b>Investigator(s)</b>	<b>2016-17</b>
28-USDA-65-02/17	Antibody Production and Immunoassay Development towards Alleviating Peanut Allergy	Maleki	2,500
<b>Total USDA</b>			<b>\$2,500</b>

<b>NPF</b>			<b>APPROVED</b>
<b>Project Number</b>	<b>Project Title</b>	<b>Investigator(s)</b>	<b>2016-17</b>
29-NPF-01-00/17	The Peanut Foundation	Brown	18,000
<b>Total NPF</b>			<b>\$18,000</b>

<b>Other Projects</b>			<b>APPROVED</b>
<b>Project Number</b>	<b>Project Title</b>	<b>Investigator</b>	<b>2016-17</b>
30-AEMN-01-12/17	Georgia Weather Network	Flitcroft	5,000
32-END-01-13/17	UGA Peanut Team Endowment		15,000
GT-01-15/16	Water Stress Sensing	Britton, Rowland	
33-CES-60-16/17	Georgia Peanut Achievement Club for Recognizing Whole-Farm Peanut Yields	Monfort	5,000
<b>Total for Other Projects</b>			<b>\$25,000</b>
<b>Total Funded</b>			<b>\$423,036</b>

