

**MULTI-STATE RESEARCH PROJECT S-009
PLANT GENETIC RESOURCES CONSERVATION AND UTILIZATION
BUDGET REQUEST BRIEF FOR FY2022**

Accomplishments and Activities for 2020:

- The Plant Genetic Resources Conservation Unit (PGRCU) collection totals 102,210 accessions of 1603 species and 285 genera with 87% available for distribution.
- A total of 20,198 accessions (1,497 in the S-009 region) were distributed in 609 orders to users in 2020. Sorghum, peppers and peanuts were the most requested crops.
- A total of 221 images and 3,687 observations were uploaded to GRIN-Global; 1,835 viability tests were conducted; and 1,723 inventories were processed into the collection.
- Regenerations and characterization of germplasm was greatly reduced in 2020 due to the pandemic. Maintenance of clonal germplasm continued as a mission critical function. Characterization included protein/flavonoid measurements on leaves of *Corchorus* accessions and oil/protein/fatty acid measurements in peanut. Virus testing was conducted on pepper.
- Turnover occurred in two S-009 positions that led to the hiring of Luke Doss as the Farm Crew Technician and Katie Mullinax as the S-009 Peanut and Vigna Technician. All USDA-ARS positions are filled except the Program Support Assistant. A new USDA-ARS Maintenance Mechanic (Chris Boyle) and USDA-ARS Peanut and Vigna Technician (Mylee Mobley) joined PGRCU within the past year.
- The S-009 Regional Technical Advisory Committee met virtually on August 26, 2020 hosted by Rick Boyles, 2020 S-009 Chair and Representative from South Carolina. The next meeting is scheduled to be virtual this year and hosted by Virginia Sykes, 2021 S-009 Chair and Representative from Tennessee.

S-009 Support: The S-009 Budget currently supports eight full-time and one part-time permanent technical support positions and one to three seasonal positions to support the conservation and distribution of plant germplasm maintained at the Griffin, GA location. An additional \$78,374 is set aside for purchase of supplies and \$1,000 for travel.

ARS Support: USDA, ARS annual appropriations provided to the Griffin, GA location support 16 full-time permanent positions including five scientist positions and additionally supports two to three seasonal positions. The annual budget includes funding for supplies, utilities, equipment, and facilities maintenance and repair. It also includes \$95,000 paid through a Research Support Agreement to UGA-Griffin to cover grounds maintenance and HVAC repair and maintenance. In addition to annual appropriations, USDA-ARS provided support through Area Office and Headquarters funded projects and equipment totaling \$253,803 for FY20 which included reglazing and asbestos abatement in two greenhouses and a solvent extractor for characterization lab.

S-009 Personnel: The University of Georgia did not provide salary increases this year for employees.

S-009 Budget Request: The current budget of \$510,421 is requested with no increase.

Action Requested: Approval of S-009 FY2022 Budget Request.

**PLANT GENETIC RESOURCES CONSERVATION AND UTILIZATION
FUNDING REQUEST FOR FY2022
TO THE SOUTHERN ASSOC. OF STATE AGRIC. EXPT STATION DIRECTORS**

A. S-009 Budget	REQUESTED		
	FY2020	FY2021	FY2022
Personnel	421,916	431,047	431,047
Travel	1,000	1,000	1,000
Operations	<u>78,374</u>	<u>78,374</u>	<u>78,374</u>
TOTAL	\$501,290	\$510,421	\$510,421

B. USDA/ARS Budget

	FY2020	FY2021	PROJECTED FY2022
Personnel	\$1,499,546	\$1,694,800	\$1,759,202
Travel	12,998	25,000	25,000
Indirect Costs	450,315	430,203	467,065
Supplies	217,118	170,644	73,380
Equipment	135,274*	19,000	15,000
Facilities Support	95,000	95,000	95,000
Total Base Funds	\$ 2,410,251	\$ 2,434,647	\$2,434,647
Area Office/HQ Funds	253,803	TBD	TBD
TOTAL FUNDING	\$ 2,664,054	\$ 2,434,647	\$2,434,647

*Equipment purchased in FY2020: 84" Flail Mower, Nederman Arms for Seed Cleaning Room Exhaust System, 2 Row Peanut Digger, Cultivating Tractor, Disc Harrow, Solvent Extractor, Envelope Printers, and IT Equipment.