

**MULTI-STATE RESEARCH PROJECT S-009**  
**PLANT GENETIC RESOURCES CONSERVATION AND UTILIZATION**  
**BUDGET REQUEST BRIEF FOR FY 2018**

**Accomplishments for 2016:**

- A total of 43,479 accessions (20,754 in the S-009 region) were distributed in 960 orders to users worldwide in 2016.
- The plant genetic resources collection totals 94,827 accessions of 1605 species and 262 genera with 89.5% available for distribution and 96.9% backed up at Ft. Collins, CO.
- Currently, 79,511 accessions or 85.1% of the seeded accessions in the collection are stored at -18°C. Seed longevity is improved by storage in -18°C rather than 4°C.
- Germination tests were conducted on 4,164 accessions. Since 2002 when germination testing began, tests have been conducted on 84,945 accessions (91% of collection).
- Approximately 300 accessions of *Capsicum baccatum* were grown in the field and scored for earliness.
- A total of 209 peanut accessions imported from ICRISAT were quarantine tested for peanut stripe and peanut mottle virus.
- A total of 229 unique accessions of wild peanut species representing all nine sections of genus *Arachis* were planted for regeneration in the greenhouses.
- Screening of the cultivated peanut collection (~9,027 accessions) for the variability in oil and protein content and fatty acid composition continued with 8,682 and 8,100 accessions now quantified for oil content and fatty acid composition, respectively.
- A total of 339 sweet sorghum accessions were evaluated in the lab at 12°C germination as an estimate of spring cold tolerance bringing the total screened to 883 accessions.
- A total of 2509 accessions of sorghum have been transferred from Fort Collins, CO to the working collection in Griffin where they will be available for distribution.
- A collection trip was conducted in the states of NC, VA, DE, NJ, TN, and MD adding 27 new accessions of switchgrass, big and little bluestem, and indiangrass to the collection.
- Gary Pederson, Research Leader, retired on January 3, 2017. His role is being filled in a temporary capacity through detail assignments by unit curators Melanie Harrison (Jan 4 – Apr 1) and Brad Morris (Apr 2 – Aug 5).
- Until a permanent Research Leader is hired and curatorial roles defined, Melanie Harrison is the Acting Sorghum Curator and Brad Morris is the Acting Clover Curator.
- After a 17 month long vacancy, the federal Program Support Assistant position was filled by Peggy Morgan beginning on March 6, 2017. Mrs. Morgan was transferred from a USDA\ARS unit in Oxford, MS and has been in federal service for over 21 years in an administrative support role.

**Personnel:** Due to the anticipated retirement of Merrelyn Spinks, USDA Information Technology Specialist, succession planning was completed to ensure continuity in operations for GRIN-Global database management and IT delivery and support. Jeremy Smith, UGA IT Professional Associate, has been trained and begun assuming these responsibilities. The proposed budget increase includes a 3% pay increase for all permanent employees as proposed by the University of Georgia, associated benefit increases, and funding for the reclassification of Jeremy Smith's position to IT Professional Specialist due to his increased responsibilities in IT service delivery and GRIN-Global database management.

**S-009 Budget Request**

Increase the S-009 FY2018 personnel budget in the amount of \$6,258 for a total S-009 budget of \$486,150. This request reflects a 3% increase in University of Georgia salaries, associated benefits, and funding for reclassification of the IT Professional Associate to IT Professional Specialist (Jeremy Smith). The state budget has not yet been decided; however 3% is the current expected University of Georgia salary increase.

**Action Requested:** Approval of S-009 FY2018 Budget Request.

**PLANT GENETIC RESOURCES CONSERVATION AND UTILIZATION  
FUNDING REQUEST FOR FY2017  
TO THE SOUTHERN ASSOC. OF STATE AGRIC. EXPT STATION DIRECTORS**

<b>A. S-009 Budget</b>	<b>REQUESTED</b>		
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>
Personnel	\$386,190	\$400,518	\$406,776
Travel	1,000	1,000	1,000
Operations	78,374	78,374	78,374
<b>TOTAL</b>	<b>\$465,564</b>	<b>\$479,892</b>	<b>\$486,150</b>
<b>B. USDA/ARS Budget</b>	<b>PROJECTED</b>		
	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>
Personnel	\$1,717,286	\$1,806,200 <sup>1</sup>	\$1,770,920*
Travel	27,200	26,500	26,500
Indirect Research Cost/ Other Services <sup>b</sup>	306,115 <sup>2</sup>	333,407	371,461
Operations	140,933	143,324	140,550
Equipment	130,542	10,000	10,000
Building and Field Maintenance/Support	88,175	90,820	90,820
<b>TOTAL</b>	<b>\$2,410,251<sup>3</sup></b>	<b>\$2,410,251<sup>4</sup></b>	<b>\$2,410,251</b>

<sup>1</sup> Includes salary increase of 1.3% in FY16 and 1.6% in FY17 projected 1.9% in FY18 \* less a position abolished in FY17.

<sup>2</sup> Includes R&M at 4% of total funds for FY2016, and FY2018. FY2017 requested and received 1% waiver.

<sup>3</sup> Includes (John Deere Tractor) \$10,930 (Eppendorf Centrifuge) \$6,944 (-80C Lab Freezer) \$9,582 (Incubator\*\*) \$8,059 (Germinator\*\*) \$9,303 (Flexwing Mower\*\*) \$11,037, (Agilent Diffusion Pump) \$59,944

<sup>4</sup> No final budget approved for FY17 Under CR until 4/28/17 with spendout rate of 57.53% (\$1,386,617)

\*SEA Funds