# Jamie Whitten Delta States Research Center Stoneville, MS



Southeast Area Office Headquarters

# **Dr. Deborah Brennan Southeast Area Director**

USDA-ARS Southeast Area
P. O. Box 225
Stoneville, MS 38776
662-686-5265
Deborah.brennan@ars.usda.gov

- Executive leadership of the Area's scientific program
- Management of personnel and infrastructure
- Operation planning, direction, and evaluation of research in the research management units
- Coordinate the Agency's research with other organizations



# **ARS** is Divided into 5 Areas



# **ARS Mission**

ARS conducts research to develop and transfer solutions to agricultural problems of high national priority and provide information access and dissemination to:

- ensure high-quality, safe food, and other agricultural products
- assess the nutritional needs of Americans
- sustain a competitive agricultural economy
- enhance the natural resource base and the environment and provide economic opportunities for rural citizens, communities, and society as a whole

# FY 16 - Appropriations for ARS

- ARS Salaries and Expenses
  - \$1.192 billion
  - Represents an increase of \$58.9 million over FY 15 spending level
- ARS Buildings and Facilities
  - \$205.9 million
  - \$47.4 million proposed research increases
  - U.S. National Poultry Research Center

## **FY 17 Proposed Budget for ARS**

#### ARS Salaries and Expenses

- ✓ \$1.161 billion
- Represents an increase of \$17.5 million over FY 16 spending level

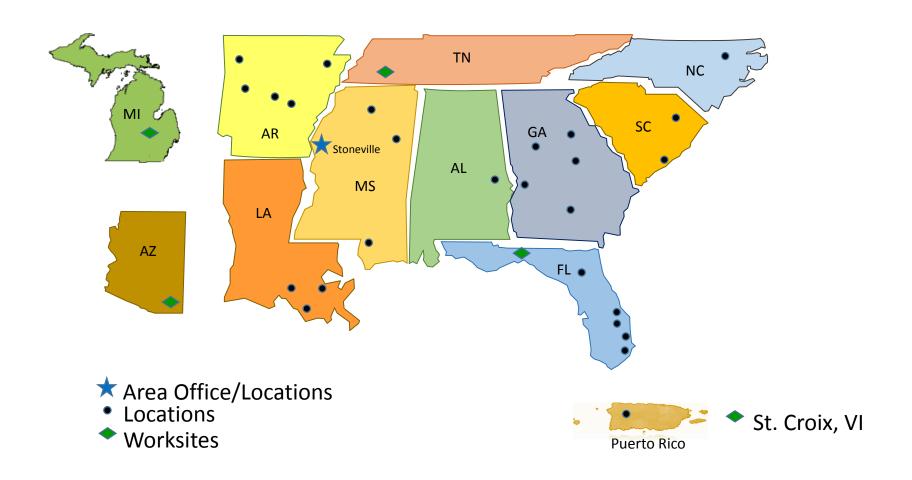
#### ARS Buildings and Facilities

- √ \$94.5 million
- ✓ Fort Detrick, MD: Foreign Disease-Weed Science Lab, \$64.3 million
- ✓ Salinas, CA: Agricultural Research Technology Center, \$30.2 million

#### Decreases - \$60 million

- ✓ \$12.4 million Proposed Redirections
- ✓ \$47.6 million Research projects prosed for termination

### **Southeast Area**



#### **Facilities Co-Located with Universities**

- Arkansas State University Poultry Production and Products Safety Research Unit, Jonesboro, AR
- University of Arkansas Dale Bumpers Small Farms Research Center, Fayetteville, AR
- Mississippi State University Corn Host Plant Resistance Research Unit, Starkville, MS
- Mississippi State University Warmwater Aquaculture Research Unit, Stoneville, MS
- University of Mississippi Natural Products Utilization Research Unit, Oxford, MS
- Clemson Pee Dee Station Coastal Plain Soil, Water and Plant Conservation Research Unit, Florence, SC

#### **Facilities Co-Located with Universities**

- North Carolina State University Food Science Research Unit, Market Quality and Handling Research Unit, and Plant Science Research Unit, Raleigh, NC
- University of Tennessee Crop Genetics Worksite, Jackson, TN
- University of Arizona Food and Feed Safety Worksite,
   Tucson, AZ
- University of Georgia Plant Genetic Resources Conservation Research Unit, Griffin, GA; Southwest Watershed Research Unit, Crop Genetics and Breeding Research Unit, Crop Protection and Management Research Unit, Tifton, GA
- Florida A&M University Insect Behavior and BioControl Research Unit, Gainesville, FL

### Southeast Area Co-Located with Universities



- Locations
- Worksites

# Our scientific research solves problems that effect Americans daily

- Ensure high-quality food
- Meet nutritional needs of U.S. consumer
- Sustain a viable food and agricultural economy









# **SEA Mission**

The Mission of the Southeast Area is to support and direct quality research programs that solve the problems of our customers and stakeholders in the most efficient and effective way possible. We do this by:

- Providing quality and safe research facilities;
   Recruiting and employing the best scientific talent and support positions
- Embracing a culture of diversity and inclusiveness
- Monitoring the progress of funded research projects and making adjustments as needed to ensure successful outcomes
- Transferring research outcomes to end users utilizing a variety of methods to ensure research accomplishments are shared and available to the public

# **The Southeast Area**

- 27 Locations and 5 worksites
- 62 Research Units
- Total Employees 1,710
- More than 371 Research Scientists
- 144 Support Scientists
- 46 Post Doctoral Researchers
- \$211,210,153 Total Budget
- \$22,256,420 Soft Funds



### **SEA Publications – CY 2015**

(First Author and Co-Authored)

- 1,768 Peer Review Journal Articles
- 848 Abstracts
- 138 Proceedings/Symposium
- 82 Book Chapter
- 133 Other publications
- 2,969 Total Publications



# **SEA Mentoring & Training**

- 99 Adjunct or Professor Appointments
- 70 SY's serving as Student Advisors
- 43 Pathways Students
  - ✓ 12 Graduate
  - √ 31 Undergraduate

# **SEA Grantsmanship Activities**

- 208 Competitive Grant Proposals
- 125 Proposals Awarded
- 58 NIFA Proposals
- 12 NIFA Proposals Awarded
- 137 Proposals Awarded

### **SEA Technology Transfer FY 16**

- 4 Patents, 16-Inv. Disclosure, 1-License
- 8 CRADA's, Amendments 6
- 56 Material Transfer Agreement's
- 9 Material Transfer Research Agreement's (6 Amendments)
- 7 Confidentiality Agreement's



# Questions

