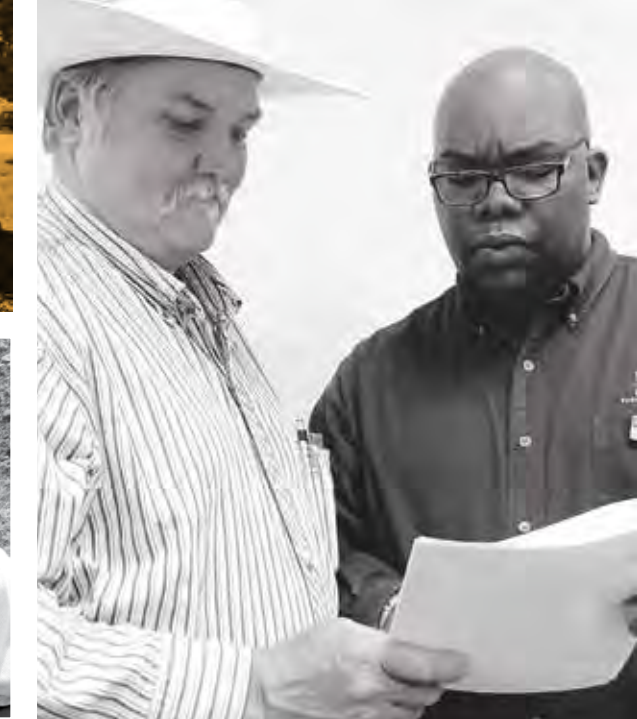


Louisiana's enormous agriculture industry is also one of the most diversified, especially when you consider the size of our state.... And it's not just the commodities we grow and raise that are unique... It's also our farmers and ranchers... from large landowners...to backyard gardeners, Louisiana's agriculture has something to offer everyone. All together, our agriculture industry produces an economic impact of 10-12 billion dollars a year.



"Linking Citizens of Louisiana with Opportunities for Success"

DISCLAIMER

Southern University Agricultural Research and Extension Center, an entity of the Southern University System, Adell Brown Jr., Interim Chancellor; Ray L. Belton, System President; Leon R. Tarver II, Chairman, Board of Supervisors. It is issued in furtherance of the Cooperative Extension Work Act of December 1971, and the Agricultural Research Program, in cooperation with the U.S. Department of Agriculture. All educational programs conducted by the Southern University Agricultural Research and Extension Center are provided to all persons regardless of race, national origin, or disability. © 2015 SU Ag Center.

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WHETHER YOU'RE JUST STARTING OUT,
OR YOU'VE BEEN INVOLVED
WITH AGRICULTURE YOUR
ENTIRE LIFE... CONTACT THE
SOUTHERN UNIVERSITY AG CENTER AND ITS TEAM
OF RESEARCHERS AND EXTENSION AGENTS...**THEY'RE
HERE TO SERVE YOU.**



FOR MORE INFORMATION VISIT
www.suagcenter.com
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SOUTHERN UNIVERSITY AND A&M COLLEGE SYSTEM,

a historically black, 1890 land-grant institution, is one of two land-grant universities assisting and ensuring that our farmers and ranchers continue to provide safe, abundant and affordable food and products to the consumers of this great state. Southern University first opened its doors in 1880 in New Orleans and relocated to Baton Rouge in 1914. In 2001, the Agricultural Research and Extension Center was established as the fifth campus in the university system out of a necessity to increase the impact. The SU Ag Center was established to meet the program goals of the 1890 agricultural research and extension services.

The Southern University Agricultural Research and Extension Center is dedicated to improving the economic well-being and the quality of life for rural and urban citizens in the state of Louisiana. At the Southern University Ag Center, we understand that the answers to economic, social, technological, and agricultural challenges lie in strategic research where new discoveries lead to solutions that come from our researchers, specialists, and cooperative extension agents. This mission is aligned with the USDA and SU System missions.

With pioneering research in food and agricultural practices, the Center encourages young people to enter into various fields of agriculture. We also focus our efforts on improving the access of small farmers, limited resource producers and families to timely research-based information to help develop and maintain viable farming operations that are in harmony with the environment. We help communities build capacity to enhance the growth and development of the business and industrial sectors throughout Louisiana.

Agriculture is the Backbone of Louisiana's Economy. As of 2014, the value of agriculture in Louisiana was more than \$12 billion.

In the **Sustainable Agricultural Systems** program area, the Center's faculty conduct research, the extension agents and staff share research-based information and train small farmers and business owners on production and management skills to include adding value to farm products like hibiscus. The Ag Leadership Institute trains small farmers across the southeastern region; field days train clients on management and production skills. The mixed species grazing project finds solutions to raising cattle and goat on the same pasture. The livestock show teaches youth life skills and responsibility. The plant programs provide communities, schools, and land owners gardening skills.

The **Economic & Community Development** program teaches business, community leadership, and computer skills to families. The Building Opportunities through Leadership Development (BOLD) teaches faith-based and community leadership skills. The Center for Rural and Small Business Development teaches small business owners start up, expansion, book-keeping, and computer skills via on- and off-site training workshops.

The **Family & Human Development** program provides information for healthy parenting and childcare; emergency preparedness; connects incarcerated parents with children; and prepares inmates for re-entry into mainstream society. The Clothing & Textile program conducts research on fabric treatment.

The **Nutrition & Health** program educates communities on the health implications of smoking, and good nutrition to combat and prevent obesity and other nutrition related diseases. Research on obesity prevention and intervention are conducted and findings are shared with organizations and individuals. The nutrition program includes chef camps for youth to learn healthy food selection and preparation methods. Food safety training is provided to workers in the food industry for certification and members of the public. The Communities of Color Network program teaches youth and adults about smoking related diseases caused by use of tobacco products and ways to stop and prevent them.

The **Youth Development** program provides life skills training to youth through participation in the Livestock Show, Youth and Family Exposition, and the Back to School Summit. The Youth Educational Support (Y.E.S.) after school enhancement program tutors youth for life and academic excellence. The Food Desert Gardening project teaches backyard, school and community gardening skills to youth and adults. The Youth and Family Exposition, and the Back to School Summit prepare youth for success in life and healthy living.

The **Urban Forestry & Natural Resources** program conducts research and provides research-based information and training to individuals and communities on urban tree health and management, climate change, and biofuel production. Research findings are shared through workshops, presentations and training sessions on tree ecology, tree health, urban forestry management pertaining to the environment and human health. E-fuel research is ongoing in teaching private citizens alternative ways to produce fuel for home consumption.

Into the future: the SU Ag Center will continue to use relevant research to find solutions in food, agriculture, renewable natural resources, and environment, as well as provide research-based information through extension to Louisiana residents.



The Southern University Ag Center's programs are multi-disciplinary with regular collaboration among research scientists and cooperative extension personnel from the LSU AgCenter, as well as other federal, state and local organizations.

OUR PROGRAMS FOCUS ON, BUT ARE NOT LIMITED TO, THE AREAS OF:

SUSTAINABLE AGRICULTURAL SYSTEMS

- A. Agricultural Leadership Institute empowering small farmers
- B. Animal health, management, production and processing
- C. Plant health, management, production and processing
- D. Soil health and management
- E. Gardening – community, school and backyard
- F. Wisteria Alliance - women in agriculture training series

COMMUNITY & ECONOMIC DEVELOPMENT

- A. Community and Leadership Development
- B. Business Management and Technical Assistance

HEALTH & NUTRITION

- A. Human Nutrition
- B. Human Health and Vitality
- C. Food and Food Safety training
- D. "Communities of Color Network" smoking cessation campaign

FAMILY & HUMAN DEVELOPMENT

- A. Clothing and Textiles
- B. Family Programs - parenting, childcare and prison inmate training
- C. Emergency Preparedness

URBAN FORESTRY & NATURAL RESOURCES

- A. Tree Ecology and Health
- B. Climate Change
- C. Tree Identification
- D. Urban Forest Management

YOUTH DEVELOPMENT

- A. Livestock Show
- B. After School Programs
- C. Science, Engineering & Technology
- D. Leadership Skill Training
- E. "Plant it, Grow it, Try it, Like it!"

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