Advancing research for Texas and beyond

Texas A&M AgriLife Research is Texas’ premier agricultural, natural resources and life sciences research agency. AgriLife Research’s portfolio includes all aspects of agriculture and life sciences research in collaboration with other state agencies, universities, government organizations and industry groups. Our agency delivers life-sustaining, industry-changing research impacts to Texans and throughout the world.

Comprehensive research capability

AgriLife Research operates 13 research centers that are strategically located to take advantage of Texas’ full climatic and geographic diversity. Our expansive enterprise also includes the advanced technologies and research capabilities of more than 600 Ph.D. level scientists in AgriLife Research, the Texas A&M College of Agriculture and Life Sciences, the School of Veterinary Medicine and Biomedical Sciences, and eight interdisciplinary institutes.

Four interconnected strategic priorities

Leading-edge research and innovations
Sustainable production systems
Healthy living
Economic strength

Texas A&M AgriLife Research
Agency overview

$160M+ external grants awarded FY22

~$300M total research expenditures FY22

600+ Ph.D. level scientists in Texas A&M AgriLife Research, Texas A&M College of Agriculture and Life Sciences and the School of Veterinary Medicine and Biomedical Sciences

$10.8M In licensing income for intellectual property in FY22

#1 in 7 of past 9 years in agriculture and natural resources research expenditures

Funding as reported to National Science Foundation and Automated Budget and Evaluation System of Texas
### Top Federal Sponsors FY22

<table>
<thead>
<tr>
<th>Amount</th>
<th>Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td>$70.8M</td>
<td>U.S. Department of Agriculture</td>
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<tr>
<td>$15.2M</td>
<td>U.S. Department of Health and Human Services, National Institutes of Health</td>
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<tr>
<td>$4.4M</td>
<td>U.S. Agency for International Development</td>
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<tr>
<td>$4M</td>
<td>U.S. Department of Defense</td>
</tr>
<tr>
<td>$3.5M</td>
<td>National Science Foundation</td>
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<tr>
<td>$2M</td>
<td>U.S. Department of the Interior</td>
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<tr>
<td>$2M</td>
<td>U.S. Department of Energy</td>
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</tbody>
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### Selected Federal Awards FY22

- **Sustainable Agricultural Intensification and Enhancement through the Utilization of Regenerative Agricultural Management Practices**
  - USDA-NIFA | $10 million
- **Coordinated Agricultural Project - Advanced testing and commercialization of novel defensin peptides and therapies for HLB control**
  - USDA-NIFA | $7 million
  - USAID | $4 million
- **Analysis Of Farm and Food Policy, 2022-2023**
  - USDA-Office of the Chief Economist | $2.9 million
- **Circadian Regulation of Cellular Homeostasis**
  - DHHS, NIH National Institute of Environmental Health Sciences | $2.5 million
- **High energy eBeam irradiator and convertible X-ray system and research activities**
  - DOE- National Nuclear Security Administration | $2.5 million
- **Continuous Algae-based Carbon Capture and Utilization to Transform Economics and Environmental Impacts.**
  - DOE- Office of Fossil Energy | $2.5 million
- **Immune signal perception and integration by cell surface receptors and peptide ligands**
  - DHHS, NIH National Institute of General Medical Science | $1.8 million
- **Function and Mechanism of Coat Protein Complex I in RNA Silencing**
  - NSF | $900,000

### Supporting Texas Commodities

Texas A&M AgriLife Research initiatives that support Texas commodities are a reflection of our agency’s dedication to producers and thriving industry across the state. Each year, AgriLife Research renews this commitment through millions of dollars invested in a prosperous future for Texas agriculture.

### AgriLife Research Commodity Sponsors FY22

- Alliance for Potato Research and Education
- Bee Informed Partnership, Inc
- Cotton Incorporated
- Dairy Research Institute Inc
- National Cattlemen's Beef Association
- National Corn Growers Association
- National Peanut Board
- National Pork Board
- Plains Cotton Growers, Inc.
- Potatoes USA
- Texas Cattle Feeders Association
- Texas Corn Producers Board
- Texas Peanut Producers Board
- Texas Rice Research Foundation
- Texas Soybean Board
- Texas Wheat Producers Board And Association
- The Lawn Institute
- The National Mango Board
- The Rice Foundation
- United Sorghum Checkoff Program

### AgriLife Research Commodity Awards FY22

- +$6.87M AgriLife Research commodity awards FY22
- +$4.87M AgriLife Research commodity expenditures FY22