



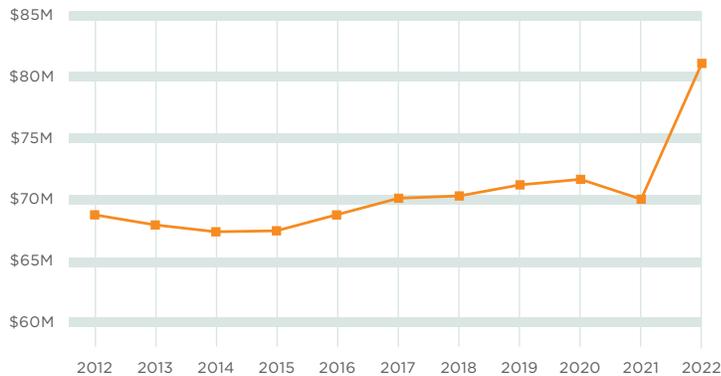
UTIA UPDATE FOR 2022

Agriculture continues to be of critical importance to Tennessee, contributing \$81 billion to the state’s economy and employing more than 324,000 Tennesseans. Tennessee’s 69,000 farms—98 percent of which are family farms—occupy over 10.8 million acres, or 41 percent of the state. Tennessee is also heavily forested, with forest land covering 52 percent of the state’s land. The University of Tennessee, Knoxville, focuses its support of the agricultural and forestry industries and Tennessee’s rural landowners and communities through the UT Institute of Agriculture. UTIA discovers and develops real-life solutions through AgResearch, shares expertise with Tennesseans through UT Extension, and trains the agricultural leaders and veterinarians of tomorrow in the Herbert College of Agriculture and the College of Veterinary Medicine.

RESEARCH AND DEVELOPMENT FUNDING FOR REAL-LIFE SOLUTIONS HAS INCREASED

UTIA had a record year in FY2022, exceeding \$80 million in research expenditures for the first time with a 12 percent increase over its previous best year in FY2020.

In September, UTIA received a \$30 million award from the USDA to lead Climate-Smart Grasslands—the Root of Agricultural Carbon Markets, a project focusing on a nine-state region that represents the core of grassland agriculture for the eastern US. AgResearch recently received a commitment for \$50 million in research infrastructure, which will fund projects at its research and education centers.



UTIA RESEARCH EXPENDITURES

UTIA’s research programs are supported by UT Knoxville’s Office of Research, Innovation, and Economic Development in the form of direct financial support, connections to interdisciplinary research projects and groups, research integrity and assurance support, professional development, proposal support, data access, and co-location opportunities for collaborative research and development.

RESEARCH RANKING AND REPUTATION HAVE INCREASED

The Higher Education Research and Development (HERD) survey ranks higher education institutions based on research and development expenditures. Higher HERD rankings benefit Tennessee's agricultural economy by attracting top faculty and graduate students—who generally obtain higher levels of external research funding—and by supporting enrollment growth and overall reputation. This increase is due in part to combining UT Knoxville and UTIA research expenditures in 2020 for the first time.

**FY2017
HERD RANKINGS**
UT Knoxville 72
UTIA 123

**FY2020
HERD RANKING**
Combined 54

among public institutions

UT EXTENSION IS STRONGER THAN EVER

For every dollar invested in public funds in UT Extension programs, an estimated \$8.29 is returned to the people of Tennessee. The overall 2021 impact amounted to \$595.3 million.

FY2022 EXTENSION REVENUES

State	\$42.4M
Federal	\$9.1M
Sales/Service	\$8.5M
Grants/Contracts	\$1.5M
Other	\$0.4M
Endowment	\$0.1M
TOTAL	\$62.0M

Economic Impacts

- Agriculture, natural resources, and community economic development (\$309.9M)
- Family and consumer sciences (\$234M)
- Volunteer-based programs and 4-H All Stars (\$9.5M)

Ten Tennessee counties are enjoying new or upgraded county offices, largely due to enhanced county support. Thirty-two new UT Extension field positions have been added, distributed across the three regions, the first major Extension workforce expansion in over a decade.

FACULTY HIRING OPPORTUNITIES HAVE INCREASED

UT Knoxville is pursuing the largest faculty hiring initiative in recent history to accommodate growing enrollment and promote innovative research. The university will hire faculty in seven transdisciplinary clusters, four of which include faculty positions in UTIA:

- Bioinformatics, Genomics, and Quantitative-Based Solutions for Food Security (\$8.6M)
- Climate-Smart Agriculture and Forestry (\$7.25M)
- Food and Nutrition Security (\$6.8M)
- Precision Health and Environment (\$8.4M)

AgResearch, UT Extension, the Herbert College of Agriculture, and the College of Veterinary Medicine all have faculty positions in at least one of the four clusters. UTIA leads the first two clusters and stands to benefit more than any other UT Knoxville unit from their implementation.

HERBERT COLLEGE OF AGRICULTURE ENROLLMENT HAS INCREASED; SCHOOL OF NATURAL RESOURCES IS FORMED

Herbert College of Agriculture enrollment has increased 8.5 percent since 2019. Growth in undergraduate enrollment, at 6 percent, accounts for the majority of this growth.

The UT Board of Trustees unanimously voted to elevate the Department of Forestry, Wildlife, and Fisheries to the School of Natural Resources effective January 1, 2023.



8.5%

**TOTAL ENROLLMENT
GROWTH
SINCE 2019**

COLLEGE OF VETERINARY MEDICINE IS SEEKING TO EXPAND

The College of Veterinary Medicine will seek approval from the American Veterinary Medical Association Council on Education in the spring of 2023 to grow enrollment in the Doctor of Veterinary Medicine program from 340 to 480 students. Pending approval, enrollment growth will begin with the fall 2024 semester and be completed by 2028 by increasing each class from 85 to 120 students. The college has received more than 1,900 applications for the 85 positions in the class of 2027.

This enrollment growth is made possible by construction of the Energy and Environmental Engineering Science Research Building and recent improvements to the Clyde M. York Veterinary Medicine Building.

UTIA FINANCIAL SUPPORT HAS INCREASED WITH UT KNOXVILLE SUPPORT

Since July 2019, UTIA's financial position has improved through state appropriations and advocacy, additional funding opportunities through research collaborations, and direct financial support from UT Knoxville.

State Appropriations: \$60,095,706

Includes additional Extension agents, AgResearch funding, veterinary medicine operations

UT Knoxville Direct Investment: \$11,752,440

Includes research funding, administrative salary support, Extension compression raises (\$1.3M), new Extension vehicles, Herbert College of Agriculture faculty and teaching assistants, Smith Center support, Morgan Hall and veterinary medicine infrastructure upgrades, and support for OneHealth, Tennessee RiverLine, and the UT Creamery

UTIA INFLUENCE ON THE KNOXVILLE CAMPUS HAS INCREASED

- The UTIA senior vice chancellor/senior vice president sits on the UT Knoxville Chancellor's cabinet, increasing collaboration and transparency.
- UTIA contributed to the UT Knoxville strategic vision and master plan, identifying improvements to benefit UTIA students, employees, and stakeholders. UTIA's involvement in the planning process is enabling the creation of the first statewide master plan.
- Parking, transportation, and dining improvements for UTIA faculty, staff, and students have been implemented or are under way as a result of UTIA feedback.
- Faculty have increased access to UT Knoxville programs and professional development opportunities.
- UTIA students serve in campus leadership roles, including president of the Graduate Student Senate and president of the Interfraternity Council.
- UT Knoxville serves UTIA products, including beef, wines, and cheese.
- Construction of the Energy and Environmental Engineering Science Research Building and improvements to the Clyde M. York Veterinary Medicine Building are being supported by UT Knoxville personnel.
- UTIA is enjoying new or increased access to UT Knoxville promotional tools and subscriptions such as The Conversation.