



Southeast Dairy Business Innovation Initiative

Tennessee Impacts

Within Tennessee, SDBII has awarded \$3.59 million across 42 grants for production and processing, increased the dairy-focused Extension workforce from 1 to 7 individuals, and created new opportunities for applied research, teaching, and outreach across the state.

12

Farm-focused awards across 12 distinct dairy farm operations

21

Processing-focused awards across 16 distinct farmstead processors

9

Capacity, feasibility, and succession planning grants across 9 distinct operations

New Technologies at UTIA:

- REM Lab on UTIA campus:
 - Research, Extension, and Marketing Lab
 - Eye-tracking equipment
 - Dairy
 - Beef
 - Horticulture
- PDQ Lab on UTIA campus:
 - Precision Dairy Quality Lab
 - NIR & FTIR technology
 - Milk quality
 - Milk components
 - Dairy product components
- Automated Calf Feeders on UTIA AgREC
 - Applied technologies for southern dairy farmers
 - Address unique challenges for our climate, economic region, and management styles

Future Opportunities for UTIA:

- UTIA Creamery Expansion
 - Raw to finished dairy processing
 - Holistic approach from:
 - Farm management
 - Product development
 - Packaging innovation
 - Marketing and sales
 - Hands-on training for farmers, processors, and students
- Workforce Development
 - Partnership with high schools and 2-year colleges
 - Animal management
 - Food safety
 - Product development
 - Marketing and economics

