

PRECISION LIVESTOCK TECHNOLOGIES:

BEEF AND FORAGE SYSTEMS FIELD DAY

SEPTEMBER 24, 2024

Middle TN AgResearch and Education Center
at Spring Hill, 8:00 a.m. – 2:30 p.m.

1000 Main Entrance Drive,
Spring Hill, TN 37174

On-site registration begins at 8:00 a.m. CDT

Registration is \$10 per person or free for UT employees and students.

Register at tiny.utk.edu/doBhP

The University of Tennessee Institute of Agriculture, on behalf of UT AgResearch and UT Extension, invites you to the third annual Precision Livestock Technologies: Beef & Forage Field Day at Middle Tennessee AgResearch and Education Center at Spring Hill where the educational focus will be on new technologies and practical management information for the beef and forage producer.

SPEAKER INFORMATION

Stefan Maupin

Executive Director, Tennessee Soybean Promotion Council

BEEF & FORAGE FIELD DAY

Program Schedule | Tuesday, September 24, 2024

8:00 a.m. – 8:30 a.m.	Registration
8:30 a.m. – 9:00 a.m.	WELCOME Kevin Thompson, Director of Middle Tennessee AgResearch and Education Center; Neal Schrick, Professor and Head, Department of Animal Science; Justin Rhinehart, Interim Dean and Professor, UT Extension; Hongwei Xin, Dean, UT AgResearch
9:00 a.m. – 11:00 a.m.	“Utilizing crabgrass in the summer – production and quality of different varieties” Renata Nave Oakes, Associate Professor, Department of Plant Sciences
9:00 a.m. – 11:00 a.m.	“Hay Quality: From Soil to Rumen” Katie Mason, Assistant Professor, Department of Animal Science; Bruno Pedreira, Associate Professor and Director of UT Beef & Forage Center, Department of Plant Sciences
9:00 a.m. – 11:00 a.m.	“Demonstration of Pregnancy Detection Methods” Saulo Zoca, Assistant Professor, Department of Animal Science; Jim Rhoades, Bovine Professional Services Veterinarian, Idexx Laboratories, Inc

BEEF & FORAGE FIELD DAY

Program Schedule (Continued) | Tuesday, September 24, 2024

11:00 a.m. – 12:30 p.m.	Lunch & Visit Vendor Tents Speaker: Stefan Maupin, Executive Director of the Tennessee Soybean Promotion Council
12:30 p.m. – 1:00 p.m.	“Developing an Automatic Body Condition Scoring System for Cattle Using Computer Vision” Hao Gan, Assistant Professor, Department of Biosystems Engineering and Soil Science
1:00 p.m. – 1:30 p.m.	“Time for some R&R: Importance of Research When Striving to Maximize Reproductive Efficiency” Lannett Edwards, Professor, Department of Animal Science
1:30 p.m. – 2:00 p.m.	“Genetic Improvement Strategies for Forage-based Cow Efficiency” Troy Rowan, Assistant Professor, Department of Animal Science
2:00 p.m. – 2:30 p.m.	Q&A Panel
2:30 p.m.	Adjourn

MAJOR SPONSORS





UTIA
INSTITUTE OF
AGRICULTURE
THE UNIVERSITY OF TENNESSEE

UTIA.TENNESSEE.EDU

Real. Life. Solutions.™

W XXXX MM/YY YY-XXXX Programs in agriculture and natural resources, 4-H youth development, family and consumer sciences, and resource development. University of Tennessee Institute of Agriculture, U.S. Department of Agriculture and County governments cooperating. UT Extension provides equal opportunities in programs and employment.