



THE UNIVERSITY OF TENNESSEE

BEEF AND FORAGE FIELD DAY

The University of Tennessee Institute of Agriculture on behalf of UT AgResearch and UT Extension invites you to the second annual Beef & Forage Field Day at MTREC where the educational focus will be on new technologies and practical management information for the beef and forage producer.

September 26, 2023

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

Middle TN AgResearch and Education Center at Spring Hill

**1000 Main Entrance Drive
 Spring Hill, TN 37174**

MIDDLETN.TENNESSEE.EDU

SPEAKER INFORMATION

**Brian Robinson, State Training Coordinator,
 Tennessee Association of Rescue Squads**

Brian Robinson is an experienced Advanced Emergency Medical Technician and ProBoard certified firefighter II who has vast knowledge and experience with farm equipment and machinery. He is a graduate of Carson Newman University and also Walters State Community College, where he works as an adjunct faculty instructor in the EMT and paramedic programs delivering technical rescue lectures. For the Tennessee Association of Rescue Squads Rescue College, he develops and instructs basic and advanced vehicle extrication, structural collapse rescue, farm rescue, machinery rescue, grain safety and rescue, bloodborne pathogens, emergency vehicle driving, and train-the-trainer programs on these topics. He also serves as the rescue squad representative on the State of Tennessee EMS Regulatory Board. When not working, he volunteers for the Morristown Emergency Rescue Squad, where he has served for the past 30 years. Brian was born and raised on a family farm in Morristown, which grew corn, hay, tobacco, and beef cattle. He has been married to his wife, Joni, for 25 years, and they have two children.

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BEEF & FORAGE FIELD DAY

Program Schedule | Tuesday, September 26, 2023

8:00 a.m. – 9:00 a.m.	Registration
9:00 a.m. – 9:30 a.m.	WELCOME Kevin Thompson, Director of Middle Tennessee AgResearch and Education Center; Neil Schrick, Professor and Head, Department of Animal Science; Justin Rhinehart, Assistant Dean and Professor, UT Extension; Hongwei Xin, Dean, UT AgResearch
9:30 a.m. – 10:00 a.m.	“Precision tools for measuring forage-based cow efficiency” Troy Rowan, Assistant Professor, Department of Animal Science
10:00 a.m. – 10:30 a.m.	“The Impacts of Water Behavior on Growth and Reproduction During Development of Beef Bulls” Kyle McLean, Assistant Professor, Department of Animal Science
10:30 a.m. – 10:45 a.m.	BREAK
10:45 a.m. – 11:15 a.m.	“Beef Cattle Reproduction 101: What does HEAT have to do with the Making of a Calf” Lanette Edwards, Professor, Department of Animal Science
11:15 a.m. – 11:45 a.m.	“Computer vision characterization of respiration as an indicator of cattle health” Hao Gan, Assistant Professor, Department of Biosystems Engineering and Soil Science
11:45 a.m. – 12:15 p.m.	BREAK / VISIT VENDOR TENT
12:15 p.m. – 1:15 p.m.	Lunch Presentation: “If Today Was Your Last Day...Safety on the Farm” Brian Robinson, State Training Coordinator, Tennessee Association of Rescue Squads
1:15 p.m. – 1:45 p.m.	“Persist Orchardgrass as an Alternative to Tall Fescue Pastures” Renata Oakes, Associate Professor, Department of Plant Sciences
1:45 p.m. – 3:00 p.m.	“Making Summer Annuals Work for You” Brett Jones, Agronomy Specialist, Greenpoint Ag; Katie Mason, Assistant Professor, Department of Animal Science
3:00 p.m.	Adjourn



For more information about the event and programs, please call 931-486-2129 or visit <https://tiny.utk.edu/plt-beef-forage> If you would like to request an accommodation for accessibility, please call 931-486-2129.

PREREGISTRATION FORM

UT BEEF AND FORAGE FIELD DAY
SEPTEMBER 26, 2023

PREREGISTRATION: \$10 PER PERSON
NO UPCHARGE FOR ON-SITE REGISTRATION
UT FACULTY, STAFF, OR STUDENT: FREE

Deadline to register is September 16, 2023

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____ COUNTY: _____

EMAIL: _____

ARE YOU CURRENTLY A MASTER BEEF PRODUCER? _____

How did you hear about the event? (Check all that apply.)

EMAIL EXTENSION PERSONNEL INDUSTRY ASSOCIATION MEETING

FACEBOOK WORD OF MOUTH WEBSITE OTHER

Make checks payable to University of Tennessee.
Mail payment to:

Middle Tennessee AgResearch and Education Center
PO Box 160
Spring Hill, TN 37174

For more information, contact us at 931-486-2129.