Beef & Forage Field Day at MTREC

The Middle TN AgResearch Center in Spring Hill along with the South Central Extension Team invites you to our annual Beef & Forage Field Day on September 26th from 8am - 3pm CST. This field day will provide a way to educate producers on some of the newest technologies in precision livestock as well as provide updates on current production practices. It will also be an opportunity for producers to see resources first hand that support the beef and forage industry. Topics include:

- “Precision tools for measuring forage-based cow efficiency” (Dr. Troy Rowan)
- “The Impacts of Water Behavior on Growth and Reproduction During Development of Beef Bulls” (Dr. Kyle McLean)
- “Beef Cattle Reproduction 101: What does HEAT have to do with the Making of a Calf” (Dr. Lanette Edwards)
- “Computer vision characterization of respiration as an indicator of cattle health”
- “If Today Was Your Last Day. Safety on the Farm” (Brian Robinson – TN AgrAbility)
- “Persist Orchardgrass as an Alternative to Tall Fescue Pastures” (Dr. Renata Nave Oakes)
- “Making Summer Annuals Work for You” (Brett Jones & Dr. Katie Mason)

Cost for public attendees will be $10/person to cover lunch. Registration is required. Click on this link to register---- https://utk.co1.qualtrics.com/jfe/form/SV_9nveg9CncL5Yj7U

This event will also be a part of the Fall Giles/Lawrence/Maury Counites Master Beef Producer Class. Master Beef Producer participants registration fees will be included in their Master Beef Producer Fee.

Location address: 1000 Main Entrance Dr., Spring Hill, TN 37174

For more information, please visit the MTREC web-sit--- our website. We hope to see you there!

Master Beef Producer Classes

For the upcoming 2023 TAEP, anyone who has completed the Master Beef Producer Program or one of the other qualified Masters Programs in 2020 or after are current in their certification and eligible at the Masters Level of 50% cost-share. If you are not current in your certification...
or have never taken the class there are several Master Beef Producer Classes that are scheduled.

There will be 2 face-to-face opportunities this fall for producers to complete the Tennessee Master Beef Producer Class.

1. **2 Day Version---**Monday evening Sept. 25 and Tuesday all day Sept. 26. The location will be at the Middle Tennessee Research & Education Center in Spring Hill. On Tuesday we will use the Beef & Forage Field Day as part of our class.


The cost for the Face-to-Face Classes will be $125 with current BQA Certification. The cost for the virtual class will be $50 with current BQA Certification. To remain at the Master’s Level of TAEP (50% cost-share) producers must be current in their Master Beef Producer Certification or other qualifying Masters Certifications at the time of the TAEP project cost share reimbursement request. The BQA certification must be current at the time of application (Oct.1-7th). Please make sure your BQA Certification is current before applying for TAEP. Attached is the scheduled for the fall classes and a registration form.

A fall virtual class will be offered as well by the UT Extension Beef Specialists beginning on September 5th. The 2023 Master Beef Fall Webinar Series will be on Tuesdays and Thursdays at 6:30 PM Eastern/5:30 PM Central, starting September 5th and ending September 28, for a total of 8 webinars. The registration site for the Webinar Series---
https://us06web.zoom.us/webinar/register/WN_LfNWWoPqScK59AAWc51nJA ----Note: participants must select all classes to attend each webinar. Participants must attend at least 7 of the 8 for Master Beef Certification.

**BQA Certification Classes Scheduled**

To assist producers who need to update their BQA Certification I have scheduled 3 separate classes on Thursday, September 14 at the Lawrence County Extension Office. The times for the classes are --- **8am---Noon---6pm.** We will also have copies of the TAEP applications and go over and answer question about the 2023 TAEP.

**2023-2024 TAEP Highlights**

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.
The 2023-2024 TAEP Applications are currently available. The application period is October 1-7. Some notable changes to this year’s program:

1. Hay Equipment is back and Hay Storage will return in 2024-2025. Additions to Hay Equipment list---Hay Accumulators/Hay Grapples/Multi Hay Spears
2. The rate for Genomic Enhanced EPD’s (GE-EPD) Bulls has been increased to $2,000.
3. The Poultry Grower Application C will not be available as a separate application. The Poultry Grower program has been added to Application A.
4. Self-unloading inline trailers have been added to the equipment list of eligible items.
5. Fence Line Systems have been added to Working Structures---Replacing Formerly “Permanent Working Structures”.

Please don’t hesitate to reach out with any questions or to check on your Master Beef and BQA Certification status.

Farmland Legacy Workshop

The South Central UT Extension Team is making plans to host a Farmland Legacy Workshop at the Southern Tennessee Higher Education Center during the evenings on October 17, 18 & 19. We hope to have a finalized version of this workshop and registration information soon. There may also be an opportunity to include this workshop as a part of a Certified Master Farm Manager opportunity.

Lawrence/Wayne County Cattlemen’s Assc. Fall Field Day

The Lawrence/Wayne County Cattlemen’s Association have planned their Fall Field Day for Saturday, October 7 beginning at 9am at the new Wayne County Extension Officer/Agri-Center. UT Extension Beef Cattle Reproduction Specialist, Dr. Saulo Zoca will be the highlight speaker covering “The Basics of Reproduction” and providing some hands-on demonstrations on pregnancy checking including the new chute side blood test. A sponsored lunch will conclude the field day. Pre-registration is required by Thursday, Oct. 5th by calling either the Lawrence (762-556) or the Wayne County Extension (722-3229) or emailing—ibryant1@utk.edu

Fall Forage Management Considerations

As we continue to grind through the “Dog Days Of Summer”, we have been blessed with timely and consistent rainfall throughout the year. Pastures and hayfields look really good for August. What should producers be doing now to prepare for adequate forage for the upcoming fall and winter? First, do a
thorough evaluation of your grass stand. Exactly how much fescue do you have? Your forage management strategy depends on your answer.

1. If the answer is “my stand looks pretty good” then you should consider stockpiling some of your pasture to extend the grazing season and lessen the number of days that you will need to feed hay. If we continue to be blessed with ample rainfall then clip the pasture that you intend to stockpile sometime this month and then (if we continue to have adequate moisture) apply nitrogen and remove the cattle to allow this pasture to stockpile until winter. Research has shown that the quality of the stockpiled fescue remains very good throughout the winter.

2. If the answer is “my stand looks fair” then you may consider focusing on either renovating the poorer areas or sewing some small grains to enhance the winter and early spring pasture. With any cool season grass establishment, it is almost always better to sew in the fall as opposed to the spring. September is the best month to sew fescue or orchard grass. It would be highly recommended to take a soil sample to take the guesswork out of your fertilizer and lime decisions. If you choose to focus on a more short-term plan, then sewing some small grains may be the best option. Consider a combination of wheat, rye and ryegrass to cover some late fall, winter and early spring growth.

3. If the answer is “my stand looks terrible”. I only see broomsedge, crabgrass and a mixture of other weeds. Assuming this, your best option is to reestablish the stand. Start in August with a weed control plan. A glyphosate application is a critical first step in renovation. It is very important to do a soil sample, and fertilize and lime accordingly. Then sew in September, keep the cattle off through the winter and gently graze in the spring.

Beef cattle are ruminants meaning they are designed to perform on forages. The most economical way to provide nutrition to beef cattle is through letting them harvest their own forage on pasture. The above suggestions are tools you can put into your forage management tool box that gives pastures the best options to enhance both quantity and quality.

Thanks,

Calvin Bryant
Extension Director
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ibryant1@utk.edu | ag.tennessee.edu
TN Master Beef Producer Thursday Night Fall Class - Sept 25 and Oct 2, 9 & 16

**Monday, September 25 MTREC – 1000 Main Entrance Drive Spring Hill**

4:00 pm          BQA – Les Humpal/Darrell Ailshie
5:15 pm          Registration/pre-class survey/meal
5:30 pm          Nutrition and Minerals – Dr. Katie Mason
6:45 pm          Bull Indexes/Bull Test Update – Dr. Troy Rowan

**Monday, October 2 Maury County – MTREC - 1000 Main Entrance Drive Spring Hill**

5:15 pm          Registration and Meal
5:30 pm          Preg Checking/Pelvic Measuring - Dr. Saulo Zoca
6:45 pm          Lease agreements/contract - Les Humpal, UT Area Farm Manage Specialist

**Monday, October 9 Lawrence County Extension Office - 2385 Buffalo Road Lawrenceburg**

5:15 pm          Registration and Meal
5:30 pm          Summer/Winter Annuals/Forage Update – Kevin Rose
6:45 pm          Trailer Safety/Highway Laws – TN Highway Patrol

**Monday October 16 Giles County – Giles Agri-park 2014 Elkton Pike Pulaski**

5:15          Registration and Meal
5:30          Beef Health – Dr. Lew Strickland
6:30          Evaluation
6:40          Graduation
TN Master Beef Producer Two Day Fall Class - September 25-26

Monday, September 25 MTREC - 1000 Main Entrance Drive Spring Hill

4:00 pm  BQA – Les Humpal/Darrell Ailshie
5:15 pm  Registration/pre-class survey/meal
5:30 pm  Nutrition and Minerals – Dr. Katie Mason
6:45 pm  Bull Indexes/Bull Test Update – Dr. Troy Rowan

Tuesday, September 26 MTREC - 1000 Main Entrance Drive Spring Hill

8:00  Registration/Visit Vendor Tent
9:00 – 9:30  Welcome
9:30 – 11:45  Morning Program
  9:30 – 10:00 Troy Rowan-GreenFeed
  10:00 – 10:30 Kyle McLean-smart scales/water consumption/weights
  10:30 – 10:45 Break
  10:45 – 11:15 Lanette Edwards-temp & respiration/reproductive productivity
  11:15 – 11:45 Hao Gan-Bovine Respiratory Disease
11:45 – 12:15  Break/Visit Vendor Tent
12:15 – 1:15  Lunch
Speaker: Brian Robinson:  If Today Was Your Last Day...Safety on the Farm
1:15 – 3:00  Afternoon Program – Summer and Winter Annual Trials/Grazing Management
  1:15 – 1:45 Renata Oakes
  1:45 – 2:15 Katie Mason
  2:15 – 2:30 Break
  2:30 – 3:00 Brett Jones
3:30 pm  Lease agreements/contracts - Les Humpal, UT Area Farm Manage Specialist
4:30 pm  Evaluation
4:40 pm  Graduation
Name: ________________________________________________________________________

Address: ______________________________________________________________________
______________________________________________________________________________

Phone Number: ________________________________________________________________

E-mail Address: __________________________________________________________________

BQA Number: ______________   BQA Expiration Date: __________

This is my first time attending MBPP:      Y        N
Virtual Class ______
Fall 2 Day Version ______      Fall Monday Evening Version _______

Registration Fees: ______  $125 per producer for all face-to-face classes with (current, not expired) BQA
$200 per producer if you live outside of Tennessee and/or do not have current BQA
$50 per producer for fall virtual class
$50 added per couple for face-to-face classes (covers meals and snacks only)
$25 late fee--registrations after September 22.

Please make checks payable to:  University of Tennessee

Extension Office use only:

PAID       Cash_______   Ck#_______
Date: _____________
Initials: ___________