



# Hayfield Headlines

UT-TSU Extension, DeKalb County

722 S. Congress Blvd. ♦ Smithville, TN 37166 ♦ 615-597-4945

**Agriculture Newsletter**

**Fall 2017**

## Master Small Ruminant Class



With the help from the Coffee County Livestock L.P. and Mr. Wayne Barnes of Possum Hollow Livestock, we are excited to announce the UT-TSU Extension Cannon, Coffee, DeKalb, and Warren Counties' Master Small

Ruminant Class. The classes will be in conjunction with the sheep and goat sales held at the Coffee County Livestock Market 1500 Spring Street Manchester. The classes will be October 6, 20, and November 10. Classes will begin at 12:00 noon. Topics to be addressed include health and parasites, forages, nutrition, genetics, marketing, reproduction, grading, carcass merit, and predator control. Graduates of the class will be eligible for 50% cost share opportunities with the *Tennessee Agricultural Enhancement Program*. Cost for the course will be \$75 and covers refreshments and all class materials. Please call or come by UT-TSU Extension DeKalb County at 615-597-4945.



## It's Fall on the Farm

*"Agriculture is our wisest pursuit, because it will, in the end, contribute most to real wealth, good morals, and happiness."*

*-Thomas Jefferson*

## Welcome, Tiffany Collier



We'd like to welcome Tiffany Collier to our UT-TSU Extension, DeKalb County Team! Tiffany comes to us from DeKalb Community Bank in Alexandria. Her background in customer service makes her a great asset to our office. Tiffany assumed her role as the Administrative Assistant for our office earlier this month. We are excited to have her and encourage you to come by the office to meet her or call the office and welcome her.

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## News From the “Field”



Johnny Barnes, Extension Agent & County Director

It's football time in Tennessee! I hope this newsletter finds you enjoying this crisp, clean fall weather and getting ready for Fall on the farm. This fall is jam packed with plenty of classes and opportunities for you to learn and grow your operation.

Don't forget to contact me for Master Beef, BQA, Soil Samples, Pesticide Recertification or any other agricultural questions you may have. If you would like for me to visit your farm don't hesitate to contact me. If I do not have the answer, I will use the University of Tennessee and Tennessee State University network we have across the state to ensure that we provide solutions for you.

Please come by the office and meet Tiffany, our administrative assistant. We are glad she is on board.

If I can ever be of any help to you, please come by the office or contact me. I can be reached at 615-597-4945 or by email at [jbarnes1@utk.edu](mailto:jbarnes1@utk.edu).

UT-TSU Extension, DeKalb County

Johnny Barnes

Extension Agent & County Director

722 South Congress Blvd. (County Complex)

Smithville, TN 37166



## TEAP is here!

The *Tennessee Agricultural Enhancement Program* applications have arrived! Please drop by the Extension Office to get your copy. Please remember the application deadline is the first two weeks of October 1-16. Also remember that you can apply for TAEP and find the application online at their website: [www.tn.gov/agriculture/topic/ag-farms-enhancement](http://www.tn.gov/agriculture/topic/ag-farms-enhancement)

For livestock producers, please make sure your beef quality assurance is current. All BQA must be up to date when you submit your application.

***If your BQA expires before October 1, 2017, you must recertify prior to applying for Ag Enhancement.***

To find out more about TAEP or BQA, contact Johnny Barnes or Tiffany Collier at 615-597-4945 or by email at [jbarnes1@utk.edu](mailto:jbarnes1@utk.edu) or [tcolle8@utk.edu](mailto:tcolle8@utk.edu).



## Advanced Master Beef Producer Classes

Cannon, DeKalb and Warren County Extension will incorporate the AMBP certification with upcoming Cattlemen's Association events. The Cannon County Cattleman's Association is hosting a field day at the Cannon County Fairgrounds, 614 Lehman Street, Woodbury, Saturday, October 7, 8:00am until noon. Speakers include Richard Brown with Tennessee Livestock Producers and Randall Robbins. Along with the scheduled speakers, a trade show will also be included. Those who have taken the Advanced Master Beef Class after January 1, 2014 are eligible for 50% cost share for the 2017-2018 Tennessee Agriculture Enhancement Program.

Warren County Cattlemen's meet Monday, October 2, in the Magnolia Room, Warren Co Admin Bldg, 201 Locust St, McMinnville, with supper at 6:30pm thanks to sponsor Helton Agricultural Products. Dr. Bruce Greene, professor of agriculture will be on hand to discuss forage management and quality. Along with Dr. Greene, Mr. Nick Bussey with the Tennessee Department of Agriculture will discuss and answer any questions regarding the *Tennessee Agricultural Enhancement Program*. Ms. Lindsey Locke with the Farm Services Agency will also be on hand to discuss any new programs or changes to livestock programs offered.

We will be completing the required sessions for Advanced Master Beef Certification on Monday, October 23, with herd health and BQA certification. Participation in all three will complete the requirements for the *Advanced Master Beef* certification. If you miss one of the two night classes, you can make it up by attending the DeKalb County Livestock Association meeting in late November. In order to certify for the *Advanced Master Beef* class, you must drop by the UT-TSU Extension DeKalb County office and register at 722 South Congress Blvd. in Smithville. Registration is \$75 and includes refreshments, class materials, a hat and farm sign certifying that you have completed the class. In case the above class does not work in your schedule, we will be offering the traditional class this winter in February. For more information contact Johnny Barnes or Tiffany Collier at 615-597-4945 or email Johnny at [jbarnes1@utk.edu](mailto:jbarnes1@utk.edu) or [tcollie8@utk.edu](mailto:tcollie8@utk.edu).

## Restricted Use Private Applicator Recertification

As you may be aware, all private applicator restricted-use pesticide cards expire October 21, 2017. Please note the following list of recertification meetings offered over the next several months. All recertification meetings take place at the DeKalb County Extension office. UT Extension entrance at 722 South Congress Blvd. in Smithville. The dates and times for the recertification classes are listed below:

- **Friday, September 22, 11:00 AM**
- **Friday, September 22, 2:00 PM**
- **Monday, September 25, 6:00 PM**
- **Monday, October 2, 4:00 PM**

The recertification meetings last approximately 45 minutes and cost \$25 (checks payable to DeKalb County Extension). Please call the office and speak with Johnny or Tiffany to sign up.



# 2017 Field Day Schedule

- Ag in the Foothills – October 6, East Tennessee AgResearch Center – Blount Unit (Louisville)
- Northeast Tennessee Beef Expo – October 12, AgResearch Center at Greeneville
- Organic Crops Field Tour – October 26, East TN AgResearch Center – Organic Crops Unit (Knoxville)

## Beef & Forage Tips for Fall



### Considerations for ALL Cattle

- Keep a good mineral mix available at all times. Provide a free-choice mineral mix containing adequate levels of phosphorus, vitamin A, selenium, copper, zinc and other trace minerals.
- Treat calves for internal/external parasites.
- Remove fly-control ear tags.
- Record all cow deaths, purchases, sales and movements among pastures.
- This is a good time to freeze-brand replacement heifers for permanent identification.
- Evaluate performance of calves and consider changes in your breeding program

### Forages

- Continue taking soil samples for perennial crops and apply fertilizer as needed.
- Plant perennial grasses at optimal rate, date and depth.
- Harvest hay as needed.
- Continue harvest of corn silage.
- Apply phosphate, potash and lime according to soil test recommendation.
- Do not harvest or graze alfalfa fields to replenish root reserves.
- Graze crop residues (beware of grazing restrictions on certain crop herbicides).
- Beware of prussic acid (cyanide) poisoning from grazing summer annual grasses following frost.
- Start inventory of hay supplies and needs and test hay quality.
- Consider broadleaf weed control in grass pastures.
- Begin using stockpiled tall fescue.
- After November 1 or a killing frost, fall alfalfa can be grazed or mowed.
- Use crop residues as needed or available.
- Graze alfalfa after November 1 or freeze down (24 degrees for a few hours).
- Continue inventory of hay supplies and needs.
- Continue testing hay for nutrient content.

