

# TOBACCO & FORAGE FIELD DAY

Research and Education Center at Greeneville



May 13, 2010

8:00 a.m. – 2:00 p.m. EDT

-Lunch provided-

## TOUR SPEAKERS

Gary Bates, Professor/Extension Forage Specialist  
Plant Sciences  
University of Tennessee

Joe Beeler, Research Associate  
Plant Sciences  
University of Tennessee

Paul Denton, Professor/Extension Specialist –  
Burley Tobacco  
University of Tennessee/University of Kentucky

Robert Miller, Professor  
University of Tennessee/University of Kentucky

Danny Peek, Burley Tobacco Extension Specialist  
Virginia Tech University

Will Phillips, Graduate Research Assistant  
Plant Sciences  
University of Tennessee

Neil Rhodes, Professor/Extension Specialist  
Plant Sciences  
University of Tennessee

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Phone: 423-638-6532  
Visit us online at [tobacco.tennessee.edu](http://tobacco.tennessee.edu)

### 2010 UT Field Days

- June 5—Tennessee Healthy Hardwoods
- June 10—Beef and Forage
- June 15—Fruits of the Backyard
- June 24—Tobacco, Beef and More
- July 8—Summer Celebration
- July 22—Milan No-Till
- August 3—Steak and Potatoes
- September 8—Cotton Tour
- September 16—Turfgrass
- September 30—Pumpkin
- October 7—Northeast Tennessee Beef Expo

### Special Events

- June 26-27—Blooms Days
- August 31—Fall Gardeners' Festival
- October 9—Heritage Festival
- October 16—Fall Folklore Jamboree

If you need to request an accommodation for accessibility,  
please contact us at 865-974-7161.

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## WELCOME TO THE RESEARCH AND EDUCATION CENTER AT GREENEVILLE.

We are pleased to have you with us and hope that you have an enjoyable and informative day. If you have any special needs, please let us know at the registration area and we will be happy to accommodate you.

Today's field day will cover two areas: tobacco and forage production. Two tours will run concurrently and be presented twice this morning. Transportation will be provided to each stop on both tours. Information presented on each tour will provide you with the most up-to-date research and information on each topic covered. Each speaker on today's program wants you to leave today with some ideas or information to help you in your individual operation.

Topics to be covered on the tobacco tour (A) will touch on different aspects of burley production. Variety selection impacts yield and quality of cured leaf. Come and see what new varieties are available, and how they may fit into your program. Information will be provided on potential herbicide injury in tobacco and how to avoid this problem. Insect control is an important part of tobacco production. Learn about new products available and how to develop an effective strategy to control tobacco pests. One of the most important aspects of growing a good tobacco crop is starting with a healthy transplant. Information will be provided to help you grow and maintain healthy transplants.

The forage tour (B) will discuss a number of topics concerning forage production. Weed control in pastures remains an important practice in maintaining productive pastures for cattle. Information will be provided to help you develop an effective weed control strategy. Learn about cool-season annuals and how they could fit into your overall forage program. Results of trials conducted in Greeneville evaluating different cool-season annuals will be presented. We are excited to have the forage variety testing program using the Center to evaluate alfalfa varieties, cool-season annuals, cool-season perennials and warm-season annuals, among other forage crops. You will have an opportunity to walk through the research trials and have your questions answered.

A variety of educational and informational displays are on site for your benefit and enjoyment. Please take time to visit with these individuals to gain more knowledge of the products and services they have to offer.

### SCHEDULE

8:00 a.m. . . . . Registration and Trade Show  
8:15 a.m. . . . . Tours Begin  
10:15 to 11:00 a.m. . . . . Trade Show  
11:00 a.m. . . . . Tours Begin  
1:00 p.m. . . . . Lunch Provided

We would like to extend a personal Thank You to all our vendors and educational displays for your time and effort to make this a successful field day.

We would also like to extend a personal Thank You to these sponsors for today's event:

Burley Stabilization Corp.  
Carolina Soil  
Chemtura Corporation Inc.  
R. J. Reynolds Tobacco



### TOUR A

Tobacco Production

Developing New and Improved Varieties . . . . . Robert Miller

Plan Ahead: Avoid Herbicide Injury in Tobacco . . . Neil Rhodes

Insect Control Strategies . . . . . Paul Denton

Greenhouse Transplant Management Issues. . . . . Danny Peek

### TOUR B

Forage Production

Pasture Weed Management . . . . . Will Phillips

Cool-Season Annuals in a Forage Program . . . . . Gary Bates

Forage Variety Testing Program . . . . . Joe Beeler