Tour Speakers

Brian Leib, Associate Professor
University of Tennessee
Biosystems Engineering & Soil Science

Paul Denton, Professor and Extension Specialist for Burley Tobacco
University of Tennessee
Plant Sciences

Steve Bost, Professor
University of Tennessee
Plant and Pest Diagnostic Center

Robert Miller, Professor
University of Tennessee/University of Kentucky

Neil Rhodes, Professor and Department Head
University of Tennessee
Plant Sciences

Forbes Walker, Associate Professor
University of Tennessee
Biosystems Engineering & Soil Science

Gary Bates, Extension Specialist for Forages
University of Tennessee
Plant Sciences

Milton Orr, Extension Agent
University of Tennessee
Greene County

Michael Waynick, Graduate Research Assistant
University of Tennessee
Plant Sciences

Guest Speaker

Kelly Tiller
Assistant Professor
University of Tennessee
Agricultural Policy Analysis Center

The University of Tennessee
Agricultural Experiment Station
Research and Education Center at Greeneville

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Greeneville, TN 37743
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Visit us online at tobacco.tennessee.edu

July 20, 2006
8:00 a.m. – 1:00 p.m. EDT

UT Agricultural Experiment Station
Research and Education Center at Greeneville
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. We’ll be happy to assist you.

Today’s field day covers tobacco and forage production, both important commodities in upper east Tennessee agriculture. The program will address issues and practices that will have an impact on the yield and quality of tobacco and forage production. Our goal is to provide the latest information for producers in order to increase net earnings at a time when profit margins are shrinking.

Two tours will run concurrently, and each will be presented twice during the morning. Tour A is the tobacco field tour (transportation provided to each stop). Information on trickle irrigation and first year results evaluating fertigation followed by the efficient use of nitrogen and its effects on yield, leaf quality and leaf chemistry will be the first stops on Tour A. Advances in the control of black shank and leaf spot diseases and the anticipated release of a new burley variety with higher levels of black shank and blue mold resistance will conclude Tour A.

Tour B is the forage field tour (transportation provided to each stop). New strategies for weed control in pastures, poultry litter application to fescue, Roundup-ready alfalfa and benefits of rotational grazing will be discussed on this tour.

Each speaker on today’s program wants you to leave with some ideas or information that will benefit you in your farming operation.

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.

We would like to extend a personal Thank You to all our vendors and others providing educational displays for their time and effort in making this a successful field day.

Schedule

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>8:00 am</td>
<td>Registration and Trade Show</td>
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<tr>
<td>8:30 am</td>
<td>Tours Begin</td>
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<tr>
<td>10:00 am</td>
<td>Trade Show</td>
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<tr>
<td>11:00 am</td>
<td>Tours Begin</td>
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<tr>
<td>12:30 pm</td>
<td>Lunch Provided and Guest Speaker</td>
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Tour A

**Tobacco Production**

- Irrigation and Fertigation ......................................................................................... Brian Leib
- Efficient Nitrogen Use and Its Effect on Yield and Chemistry ............................... Paul Denton, Michael Waynick
- Advances in Control of Black Shank and Leaf Spot Diseases ................................. Steve Bost
- Variety Developments ............................................................................................... Robert Miller

Tour B

**Forage Production**

- New Strategies for Weed Control in Pastures ......................................................... Neil Rhodes
- Poultry Litter Applications in Fescue ....................................................................... Forbes Walker
- Roundup-Ready Alfalfa ............................................................................................... Gary Bates
- Rotational Grazing ..................................................................................................... Milton Orr

Please join us for lunch today and listen to Kelly Tiller from the University of Tennessee’s Agricultural Policy Analysis Center discuss the burley survey. Find out how you can help us serve you better by providing us with current information on your growing intentions.