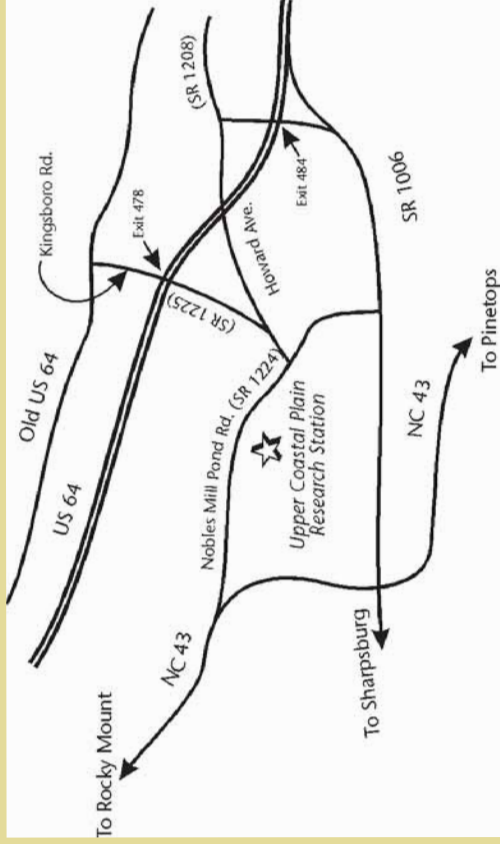


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## Cotton Field Day

Sept. 10, 2008

Upper Coastal Plain Research Station  
Rocky Mount, NC

Sponsors:

North Carolina State University  
College of Agriculture and Life Sciences  
*N.C. Agricultural Research Service*  
*N.C. Cooperative Extension*  
N.C. Department of Agriculture and  
Consumer Services  
N.C. Cotton Producers Association, Inc.

## Field Day Schedule September 10, 2008

### Registration/exhibits:

12:30 p.m.

### Tours begin:

1:30 p.m.

### Dinner for participants:



Stink Bug



Palmer Amaranth Plots

- New recommendations for managing stink bugs
- Defoliation products and combinations
- Animal wastes and nutrient management planning for cotton
- Serious equipment; serious compaction
- “Plant health” improvement vs. increased cotton yields

### North Carolina Cotton Field Day and Exhibition Planning Committee

David Smith, Chairman, N.C. State University  
Billy Carter, N.C. Cotton Producers Assoc., Inc.  
Ronnie Burleson, NCCPA  
BB Griffin, NCCPA  
Allen McLaurin, NCCPA  
Clyde Bogle, NCDA&CS  
Nick Lassiter, NCDA&CS  
Jack Bacheler, NCSU  
Alan York, NCSU  
Keith Edmisten, NCSU  
Natalie Hampton, NCSU  
Alan Meijer, NCSU  
Carl Crozier, NCSU  
Steve Koenning, NCSU  
Daryl Bowman, NCSU  
Art Bradley, NCCES, Edgecombe County  
Arthur Whitehead, NCCES, Halifax County

### *Hot topics of the day include:*

#### **Can we manage herbicide-resistant Palmer amaranth?**

Alan York will discuss using residual herbicides (Preplant, Preemergence, and Postemergence) in managing herbicide-resistant Palmer.

#### **Thrips: Number one insect problem in North Carolina?**

Jack Bacheler will cover thrips management options that show promise for this perplexing and damaging seedling pest complex.

#### **Fertilizer costs: What to do?**

Carl Crozier will update producers in the use of broiler and poultry litter as cost-effective alternatives to conventional fertilizer.

#### **A silent killer: Soil compaction**

Alan Meijer will demonstrate the effect of equipment traffic on soil compaction and crop growth.

#### **At-bloom foliar fungicides: Solution or snake oil?**

Steve Koenning will cover this controversial topic. Do the results match the hype?

#### **In and outs of defoliation decisions,**

Keith Edmisten and Guy Collins will cover defoliation timing based on crop structure and the environment.

#### **New NCDA&CS petiole testing for both K and P levels**

Brenda Cleveland will cover the new NCDA&CS petiole testing program to help producers distinguish between actual and environmentally low N levels in interpreting P and K levels.

**The Cotton Field Day** is a bi-annual event sponsored by the North Carolina Cotton Producers Association, Inc., the North Carolina Department of Agriculture & Consumer Services, and North Carolina State University, College of Agriculture and Life Sciences, North Carolina Agricultural Research Service and North Carolina Cooperative Extension Service. Sponsors

hope to attract 400 to 500 cotton producers, industry personnel, research scientists, and others.

#### Other topics include:

- Cotton official variety tests
- Comparison of glyphosate- and glufosinate-based systems
- Introduction to Glytol cotton



*CCA and pesticide credits have been requested for specific tour stops.*

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