**Wednesday, March 12th, 2014 (cont’d):**

**SPECIAL SESSION: THE BERMUDAGRASS STEM MAGGOT**

11:00  What is the Bermudagrass Stem Maggot? Where Did it Come From?
Dr. Will Hudson, Extension Entomologist

11:15  What We’ve Learned about It's Life Cycle
John McCullers, Graduate Research Assistant

11:30  Are Some Varieties Better than Others? Are Some Regions Worse than Others?
Lisa Baxter, Graduate Research Assistant

11:45  What Management Strategies Can Be Employed?
Dr. Dennis Hancock, Extension Forage Agronomist

12:00  Lunch Break (Visit Display Area)

**SPECIAL SESSION: SOIL FERTILITY AND MANAGEMENT**

12:45  Soils of the Southeast and Key Considerations for Hay Producers
Dr. Bill Miller, Professor, Crop and Soil Sciences Dept.

1:15   Gypsum: Potential Benefits and Challenges
Dr. Malcolm Sumner, Professor Emeritus

1:45   Fine-Tuning Forage Fertilization
Dr. Dennis Hancock, Extension Forage Agronomist

2:10  Choosing the Right N Source for Your Farm
Katie Payne, Graduate Research Assistant

2:30  Door Prize Drawings and Break (Visit Display Area)

**IN THE FIELD: HANDS-ON ACTIVITIES**

3:00  Field Exercises/Demonstrations
Visit Forage Garden
- Forage Sampling Methods and Tools
- Soil and Plant Tissue Sampling and Interpreting Results
- Measuring Soil Compaction
- Rainfall Simulator and Ammonia Volatilization Simulations
- Hay Stacking and Tarpaulin Demonstration
- New Bale Feeding Systems

5:00  Dismiss (Have a Safe Trip Home)
AGENDA

Tuesday, March 11th, 2014:
8:00    Sign-in and Get Notebooks/ Materials
8:30    Welcome and Introductions
        Dr. Dennis Hancock, Moderator
8:45    Getting to Know Each Other: iClicker Exercise
        Dr. Dennis Hancock, Moderator

GENERAL UPDATE SESSION
9:00    Hay Production Outlook
        Dr. Curt Lacy, Livestock and Forage Economist
9:30    Climate Outlook and Implications for the Hay Market
        Dr. Pam Knox, Extension Climatologist
10:00   Fertilization Outlook for Hay Producers
        Dr. Dennis Hancock, Extension Forage Agronomist
10:30   Break (Visit Display Area)

PEST MANAGEMENT UPDATE
11:00   Problem Weeds and What to Do About Them
        Dr. Patrick McCullough, Extension Weed Scientist
11:30   Problem Insects and What to Do About Them
        Dr. Will Hudson, Extension Entomologist
12:00   Lunch Break (Visit Display Area)

FORAGE SPECIES SELECTION
12:45   Forage Bermudagrass Varieties for Southeastern Hay Producers
        Dr. Dennis Hancock, Extension Forage Agronomist
1:15    Alfalfa Production in the South
        Dr. Ali Missaoui, Assoc. Professor and Forage Breeder
1:45    Cool Season Grass Options
        Dr. Dennis Hancock, Extension Forage Agronomist
2:15    Break (Visit Display Area)

STEPS TO CONSERVING HIGH QUALITY FORAGE
2:45    How to Cut, Cure, and Handle High Quality Hay
        Dr. Dennis Hancock, Extension Forage Agronomist
3:10    Hay Storage Systems
        Dr. John Worley, Extension Agricultural Engineer
3:40    Preventing Hay Molding and Heating
        Dr. Dennis Hancock, Extension Forage Agronomist

UNDERSTANDING AND IMPROVING FORAGE QUALITY
4:00    Understanding Forage Quality
        Dr. Lawton Stewart, Extension Animal Scientist
4:30    Improving Forage Quality
        Dr. Dennis Hancock, Extension Forage Agronomist
5:00    Dismiss

Wednesday, March 12th, 2014:
8:00    Coffee and Doughnuts and Visit Display Area

MAKING BALED SILAGE PROFITABLY
8:15    Keys to Making and Selling Baled Silage
        Dr. Dennis Hancock, Extension Forage Agronomist
8:45    Economics of Baled Silage
        Dr. Curt Lacy, Extension Livestock Economist

FORAGE QUALITY AND MARKET DEMANDS
9:00    Categorizing Hay for Sale Using Quality Standards
        Dr. Dennis Hancock, Extension Forage Agronomist
9:30    Evaluating Hay Enterprises
        Dr. Curt Lacy, Extension Livestock Economist
10:00   Meeting Quality Demands of the Horse Market
        Dr. Kylee Duberstein, Asst. Professor and Equine Specialist
10:30   Break (Visit Display Area)