

## SAES-422 Multistate Research Activity Accomplishments Report

Approved

Project No. and Title: [SCC033](#) Cooperative Variety Testing Programs in the Southern Region  
Period Covered: 10-2006 to 09-2007  
Date of Report: 18-Apr-2008  
Annual Meeting Dates: 22-Jan-2008 to 24-Jan-2008

### Participants

- Bruening, Bill -- University of Kentucky
- Buckley, Blair -- LSU AgCenter
- Sanders, Brent -- Terral Seed Company, Inc.
- Deloach, Christopher -- LSU AgCenter
- Arnevik, Cindy -- Monsanto
- Lanclos, David -- LSU AgCenter
- Walker, David -- USDA-ARS, Illinois
- Ahrent, Debra -- University of Arkansas
- Muiltze, Dieter -- Agronomix Software
- Boquet, Donald -- LSU AgCenter
- Lacefield, Eugene -- University of Kentucky
- Seck, Frank -- Wintersteiger
- Mason, Howard -- University of Missouri
- Hayes, James A. -- LSU AgCenter
- Thomas, James D. -- Hornbeck Seed
- Hegstad, Jeff -- Pioneer Hi Bred
- Kelly, John -- University of Arkansas
- Taff, John -- Southwest AgriSearch
- Glass, Kathryn -- Auburn University
- Zhang, Lingxiao -- Mississippi State University
- Hughes, Mike -- Pioneer Hi Bred
- Deloach, Millie -- Dean Lee Research
- Malone, Monty -- Hornbeck Seed
- Mascagni, Rick -- LSU AgCenter
- Curd, Ron -- University of Kentucky
- Norton, Shawn -- Noble Foundation
- Harrison, Stephen -- LSU AgCenter
- Moore, Steve -- LSU AgCenter
- Grabert, Terry -- Hornbeck Seed
- Watson, Clarence -- Oklahoma State University

### Brief Summary of Minutes of Annual Meeting

The 2008 SCC33 Variety Testing meeting was held at the San Antonio Holiday Inn Riverwalk, January 22-24.

There was a lot of good information presented along with good discussion. Titles and speakers are listed in the program but a few choice comments are made here. Dr. David Walker warned that certain diseases have years in which they are a much more major problem than others, and that Asian Rust may be such a disease. Dr. David Lanclos made some down to earth comments on how growers are using or not using variety testing data. A lot of the time a grower plants what his seed source is promoting. A continuation of thoughts from this presentation carried over into the business meeting. A good question is how should variety testing programs respond to the way varieties are actually being selected? Also, what is the educational challenge? Dr. Don Boquet made a very informative

presentation on bio-fuels, including possible bio-fuel crops and implications on variety testing programs. Dr. Clarence Watson made the point that new computing power now allows using statistical tools or designs that were more time consuming in the past. The use of nearest neighbor analyses was emphasized in the industry talk by Dr. Dieter Muiltze. The presentation by Kincaid equipment Manufacturing was not made. Due to the low level of sound, an audio-Power Point presentation on ARM was not continued.

As noted in the minutes of the business meeting, Kathryn Glass of Auburn was elected public sector co-chair and James Thomas of Hornbeck Seed Co. was elected private sector co-chair for the 2009 SCC-33 Annual Meeting. A discussion of possible meeting locations for 2009 included Gulf Shores, Gulf Port, and Nashville. Debra Ahrent provided original minutes from the business meeting, the treasurer's report, and a list of attendees who filled out registration slips. Some attendees were added later.

AGENDA 2008 SCC33 Variety Testing Meeting San Antonio Holiday Inn Riverwalk January 22-24

Tuesday, January 22

Registration and Visiting 3:00-5:30pm, Foyer

Wednesday, January 23 8:00am, Bolero 2

Welcome and Introduction

Welcome Mr. Brent Sanders, Agronomist, Terral Seed Company

SCC-33 Administrative Update and Comments Dr. Clarence Watson, Associate Director Oklahoma State University Agricultural Experiment Station

Overview of Meeting and Program Dr. Steve Moore, Professor, Louisiana State University Agricultural Center

Special Topics\* Chair: Steve Moore

Update on GAT Technology Dr. Jeff Hegstad, Soybean Director, Pioneer/Dupont

Asian Rust in the Southeast Region Dr. David Walker, USDA

On Farm Variety Research in Soybean and Feed Grains Dr. David Lanclos, Specialist, Louisiana State University Agricultural Center

Break

The Implication of Adopting Bio-Fuels on Variety Testing Programs Dr. Don Boquet, Professor, Louisiana State University Agricultural Center

On Farm Variety Research in Soybean and Feed Grains Dr. David Lanclos, Specialist, Louisiana State University Agricultural Center

LSU AgCenter Wheat Breeding Program and Sun Grains Update Dr. Stephen Harrison, Professor, Louisiana State University Agricultural Center

Review of Southeast Region and LSU AgCenter Variety Testing Programs Dr. Steven Moore, Professor, Louisiana State University Agricultural Center

\*All presentations are allotted 20 minutes.

Lunch OYO

Variety Testing Protocol\* Chair -- Brent Sanders

Statistical Designs for Reducing Size and Conducting Variety Performance Trials Dr. Clarence Watson, Associate Director Oklahoma State University Agricultural Experiment Station

Field Protocol for Conducting Variety Performance Trials Dr. H. 'Rick' Mascagni, Professor, Louisiana State University Agricultural Center

Update on Roundup RReadyRR2Yield Technology Ms. Cindy Arnevik, Project Lead, Roundup RReady2Yield, Monsanto

\*All presentations are allotted 20 minutes.

Break

Riverwalk Boat Ride and Sponsored Dinner at Las Margaritas

4:00pm, Meet in Bolero 2

Thursday, January 24 8:00am-Noon, Bolero 2

Variety Testing Equipment and Software\* Chair -- Brent Sanders

Almaco Product Line, Shad Mallady, Marketing Associate, ALMACO

Wintersteiger Product Line, Frank Seck, Wintersteiger

Kincaid Equipment Manufacturing, Ryan Bluebaugh

Agrobase Variety Testing Software, Dr. Dieter Mulitze, President, Agronomix, Inc.

(ARM Variety Testing Software - PowerPoint Presentation)

\*All presentations are allotted 30 minutes.

Business Meeting Chair -- Steve Moore

Call to Order Minutes from Previous Meeting -- Mr. Bill Bruening Finance Report -- Ms Debbie Ahrent  
New Business SCC33/NCCEC Joint Meeting -- Mr. Bill Bruening Officer Election Discussion of 2009  
Meeting Site and Time

Dismiss after Close of Business Meeting

SCC-33 Business Meeting

24 January 2008 The business meeting was called to order by Steve Moore, LSU.

Bill Bruening presented the minutes of the 2007 meeting. The minutes were accepted as written by unanimous vote. The 2007 SCC-33 Outstanding Service Award was presented to Steve Moore, LSU.

#### Treasurer's Report:

Treasurer Debra Ahrent presented the Financial Statement reporting a balance of \$1,514.72. Motion made to accept the Treasurers Report was accepted and passed.

#### New Business:

Bill Bruening reported the University Crop Testing Alliance (formerly called North Central Crop Evaluation Committee) was an active group meeting in August. The next UCTA meeting will be held August 5 and 6, 2008 at University of Illinois. It was suggested by Bruening that SCC-33 and UCTA conduct a joint meeting, possibly every two years. Motion passes that SCC-33 will offer to host the 2010 joint meeting with UCTA. SCC-33 will coordinate the location and time and collect receipts. Both groups will organize the program. In 2012, UCTA may host a meeting, coordinating the location and time and collecting receipts. Again, in 2012, both groups would organize the program.

#### New Officer Election:

Kathryn Glass of Auburn was elected public sector co-chair for the 2009 SCC-33 Annual Meeting. James Thomas of Hornbeck Seed Co. was elected private sector co-chair for the 2009 SCC-33 Annual Meeting.

#### Next Meeting:

Possible meeting locations discussed were Gulf Shores, Gulf Port, and Nashville.

Meeting adjourned.

#### **Accomplishments**

#### **Impacts**

#### **Publications**