

# WELCOME

Welcome to the Delta Research and Extension Center's 2011 Agronomic Crops Field Day.

Researchers at DREC develop varieties best suited for the Mississippi Delta, field test the most innovative production practices and the newest agricultural inputs on the market, study production and economic trends, and then provide Delta farmers with the reliable information they need from a source they trust. Our annual field day is one way the scientists and Extension specialists associated with our Stoneville, Miss., research center transfer the latest, most pertinent scientific studies and technology to area producers.

At a time when profitable commodity prices are hampered by high fuel, fertilizer and catfish feed prices, determining which agricultural technologies and systems are the most economically feasible and environmentally sensitive is of the utmost importance.

The job of the Delta Research and Extension Center—through research and education—is to adequately equip our agricultural producers with the knowledge to meet these challenges.

Located in the heart of the Mississippi Delta, the DREC is a component of Mississippi State University's Division of Agriculture, Forestry and Veterinary Medicine. The research center's personnel are employed by the Mississippi Agricultural and Forestry Experiment Station, the MSU Extension Service and the MSU College of Veterinary Medicine.

Please enjoy your stay at DREC and let us know if we can be of service to you.

Steve Martin  
Head, DREC

# Sponsors



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Leland Yazoo City Belzoni Greenwood

**G.R. Harden & The Mean Green Pulling Team**

# AGRONOMIC CROPS FIELD DAY 2011

THURSDAY, JULY 21  
8 A.M. – 1 P.M.



DELTA RESEARCH  
& EXTENSION CENTER

Charles W. Capps, Jr.  
Entrepreneurial Center  
Stoneville, Miss.

[www.msucare.edu/drec](http://www.msucare.edu/drec)



MISSISSIPPI STATE  
UNIVERSITY™

**SOYBEAN / RICE SESSION**  
*Auditorium Room A*

*Soybean – Tom Eubank, Moderator*

- 8:30 Soybean Irrigation Update**  
Bobby Golden  
Agronomist, DREC
- 8:50 Dicamba Tolerant Soybean & Glyphosate Resistant Weed Update**  
Tom Eubank  
Assist. Ext./Research Prof., DREC
- 9:05 Soybean Fungicides and Nematicides**  
Gabe Sciumbato  
Plant Pathologist, DREC
- 9:20 Soybean Insect Management**  
Angus Cachot  
Entomologist, MSU-ES
- 9:35 Managing Soybean Seed Rot**  
Tom Allen  
Assist. Ext./Research Prof., DREC
- 9:50 BREAK**
- Rice – Tim Walker, Moderator*
- 10:20 Rice Production Update**  
Nathan Buehring  
Rice Specialist, DREC/MSU-ES
- 10:40 Preventing N Loss in Rice**  
Tim Walker, Assoc. Research Prof. and  
Paxton Fitts, Research Assoc.
- 10:55 Tank Mixtures for Newpath in Clearfield Rice**  
Jason Bond  
Assoc. Research Prof., DREC
- 11:10 Placement, Management and Potential of CL162 and Rex**  
Tim Walker  
Assoc. Research Prof., DREC

**CORN / COTTON SESSION**  
*Auditorium Room B*

*Corn – Jason Bond, Moderator*

- 8:30 Corn Production Update**  
Erick Larson  
Corn Specialist, MSU-ES
- 8:50 Corn Single-row vs. Twin-row**  
Wayne Ebelhar  
Research Prof., DREC
- 9:05 Corn/Cotton Insect Management**  
Don Cook  
Research Entomologist, DREC
- 9:20 Sensing Moisture Needs – Corn/Cotton**  
Lyle Pringle  
Assoc. Agricultural Engineer, DREC
- 9:35 Glyphosate-Resistant Palmer Amaranth Management**  
Jason Bond  
Assoc. Research Prof., DREC
- 9:50 BREAK**



*Cotton -- Wayne Ebelhar, Moderator*

- 10:20 Cotton Production Update**  
Darrin Dodds  
Cotton Specialist, MSU-ES
- 10:40 Cotton: N Management & Growth Regulators**  
Wayne Ebelhar  
Research Prof., DREC
- 10:55 Nematode Resistant Cotton Screening & Development**  
Ted Wallace  
Assoc. Prof./Cotton Breeder,  
MSU/DREC
- 11:10 Cotton Insect Management**  
Jeff Gore  
Assist. Research Prof., DREC
- \*\*\*\*\*
- 11:30 CATFISH LUNCHEON**
- 12:00 Steve Martin, DREC Head, Remarks and introduction of keynote speaker**

**SCOTT STRICKLAN**  
MSU Athletic Director

**\*\* Attention Certified Crop Advisors \*\***  
Please sign up for  
**Continuing Education Units (CEU)**  
at the Registration Desk  
in the lobby of the  
Charles W. Capps, Jr.  
Entrepreneurial Center