



## The Cotton Foundation 2009-2010

The Cotton Foundation was created in 1955 as a 501(c)3 organization to give U.S. cotton's agribusiness allies opportunities to support the U.S. cotton industry over and above the products and services these firms provide. Membership includes banks, seed companies, chemical and equipment manufacturers, publishers and others whose success depends at least in part on U.S. cotton and who share a common concern for a healthy U.S. cotton industry.

Agribusiness members' dues support general research and education projects while some members' grants over and above their dues fund special projects. The combination of these general and special projects enables the Foundation to more effectively carry out its overall mission of strengthening U.S. cotton's position in the highly competitive fiber market. In fact, these general and special projects are chosen specifically to help the Foundation achieve its mission through the achievement of the following major goals:



**Researchers studied the effectiveness of insecticide use during the cotton plant's flowering stage as a tarnished plant bug control measure.**

- support present Foundation leadership and member education programs;
- provide educational programs that improve safety, productivity and environmental stewardship of the industry work force;
- identify short and longer term issues facing the cotton industry and then develop and implement projects to address issues or needs;
- develop and provide funding for programs to help influence industry and government research;
- identify long-term, industrywide strategic issues that will affect the cotton industry; and
- identify and assess in a timely manner the impact of proposed regulations.

## Officers and Trustees 2009-2010



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Bayer Crop Science  
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Producer/Ginner  
Como, Mississippi

## Project Support

The U.S. cotton industry is enjoying a healthy return on investment from Foundation member support of general projects and special projects. National Cotton Council staff estimates that taking into account cash and in-kind services, the Foundation's general projects enjoy a return of about \$3 for every dollar devoted to these projects. Thus, the Foundation truly is fostering innovative: 1) **research** to find solutions to cotton problems; 2) **technology** to implement those solutions; 3) **education** to speed new research application and 4) **communication** to spread information throughout cotton's production and marketing chain.

### General Projects 2009-2010

- **National Cotton Council Website**
- **Cotton's Pest Loss Survey**
- ***Journal of Cotton Science***
- **China Cotton Leadership Exchange**
- **Information and Research on Potential Consumer, Environmental and Workplace Risks**
- **Cottonseed Focus Group Research Priorities Meeting**
- **EPA Residual Risk and Technology Reviews (RTR) For the 'Vegetable Oil Production' Source Category**
- **Pink Bollworm Eradication Tech Support, Systems Development, Program Evaluation, Onsite Support**
- **Addressing PM Emission Issues that are currently facing U.S. Cotton Gins**
- **Spider Mite Management: Identification of Wild Hosts, Their Role in Mites Seasonal Population Growth**
- **Green Industrial Products from Low Micronaire Cotton Continuation**
- **Evaluation of Foliar Insecticide Applications Following Preventative Insecticide For Thrips Control**
- **Bi-Lingual Support For the Pink Bollworm Eradication Program Annual Meeting**
- **Developing Integrated Management Tactics to Manage Glyphosate-resistant Palmer Amaranth**
- **Evaluations of EPA Approved FRM PM2.5 and PM10 Samplers**
- **Effects of Long Term Module Storage on Cotton Fiber Quality**
- **Integrating Natural Enemies into a Cotton IPM Program for Whiteflies and Lygus Bugs**
- **Modern Reference Method for Moisture in Cotton**
- **A Rapid Measurement Method for Studying the Cotton Fibers Secondary Cell Wall Development**
- **Flame Retardant (FR)/ Antimicrobial Cotton Nonwoven Fabrics**
- **"MAS For Reniform-resistant Herbicide-tolerant Cotton"**
- **Use of High Glucosinolate Indian Mustard 'Fumus' as an Alternative to Chemical Nematicides on Cotton**
- **Virus-induced Flowering in Photoperiod-sensitive Cotton to Facilitate Introgression of Ancestral Traits into Modern Breeding Lines**
- **Developing Dynamic Action Levels During Flowering For Tarnished Plant Bug Control With Insecticides**

#### Research Screening Committee\*

**Bobby Haygood**, Chairman, Dow AgroSciences, Collierville, TN  
**Tim Deutsch**, John Deere, Des Moines, IA  
**Trent Haggard**, Case IH, Racine, WI  
**Gary Hancock**, AMVAC, Hamilton, GA  
**Robert Mack**, Helena Chemical, Memphis, TN  
**Jeff Mink**, Syngenta Crop Protection, Memphis, TN  
**Rusty Mitchell**, Louisville, MS  
**Walt Mullins**, Memphis, TN  
**Mark Nichols**, Altus, OK  
**Charles Parker**, Senath, MO  
**Allen Scarborough**, Research Triangle Park, NC  
**Joe Thomas**, Savannah, GA

#### Advisors

**Kater Hake**, Cary, NC  
**Tommy Valco**, Stoneville, MS

\*Each year, the Foundation's Research Screening Committee reviews and prioritizes general project proposals before submitting their recommended project list for approval by the Foundation's trustees at the Foundation annual meeting.

## Special Projects 2009-2010

### **Vision 21**

Monsanto, Deere & Company

### **Producer Information Exchange (P.I.E.)**

Bayer CropScience

### **Ginning Symposium for Extension**

National Cotton Ginners Association

### **Congressional Staff**

### **Education/Orientation Program**

Monsanto

### **Multi-Commodity Education Program**

Deere & Company, Monsanto

### **Policy Education Program**

Syngenta Crop Protection

### **Cotton Nematode Research and Education Program**

Bayer CropScience

### **Cotton Seedling Disease Research and Education Program**

Bayer CropScience

### **Weed Resistance Learning Module**

Dow AgroSciences, Monsanto, Syngenta

### **Advancing Cotton Education (ACE)**

Bayer CropScience

## Ongoing Special Project Contributions

Several Foundation members support the NCC-coordinated Beltwide Cotton Conferences -- helping the NCC produce a high quality conference with modest attendee registration fees. Among support given is for the forum's registration, wireless Internet connectivity, Internet Quickstop kiosks; the Confex Podium system, and the newsroom.

Some special projects are still assisting the U.S. cotton industry even though the projects' annual grants have ceased. The Foundation continues to distribute volumes in its Cotton Reference Book Series, which can be ordered online. The series includes *Weeds of Cotton*, *Cotton Harvest Management*, *Cotton Insects and Mites*, *Vegetable Oil and Agrichemicals*, and *Boll Weevil Eradication in the United States Through 1999*. The Cotton Foundation series reference books can be purchased from the Foundation by visiting <http://www.cotton.org/cf/reference-books.cfm>.

Some other efforts helpful to cotton's overall research and education effort include the ginning lab fiber analysis and the periodic development and distribution of various NCC-produced educational videotapes. The Gin Lab Symposium, sponsored by Delta and Pine Land, Syngenta, and Bayer CropScience, aids in familiarizing extension specialists with post harvest processes of ginning and textiles to improve appreciation of end user needs.



The National Cotton Council's Producer Information Exchange program helps its U.S. cotton producer participants improve yields and fiber quality.

## Awards and Endowments 2009-2010

### High Cotton Awards

Farm Press Publications

### Robert and Lois Coker Trustees Chair in Molecular Genetics

Endowment: \$1,000,000

### The C. Everette Salyer Fellowship in Cotton Research

Endowment: \$300,000

### Cottonseed Oil Clinic

Endowment: \$60,000



The 2010 High Cotton Award winners were, l to r: Allen Pierucci, Buttonwillow, CA; Jeff Posey, Roby, TX; Jimmy Hargett, Bells, TN; and Mike Griffin, Suffolk, VA.

## Members 2009-2010

The Cotton Foundation's contributions to cotton research and education are possible because of its faithful members. As of June 30, 2010, the end of the 2009-10 Foundation fiscal year, there were 59 Foundation members. Their voluntary membership dues enabled the Foundation to direct \$270,500 in support of 21 general research and education projects.

Ag Leader Technology, Inc.	Lindsay Mfg. Co.
AGCO (Ag-Chem Equipment)	Lummus Corporation
AquaSpy (AgriLink)	Makhteshim Agan of North America
American Cotton Breeders, Inc.	Monsanto (Delta and Pine Land Business)
AMVAC	Netafim USA
Arysta LifeScience	Nichino America, Inc.
BASF Corporation	NTech Industries
Bayer CropScience	NuFarm Americas Inc.
Case IH	Omnistar, Inc.
Catalyst Product Group	Rabo AgriFinance
Cheminova, Inc.	Rain and Hail Insurance Service
Continental Eagle Corporation	Raven Industries, Inc.
Cotton Farming Magazine (One Grower Publications)	Red Wing Software
Cotton Grower Magazine (Meister Media Worldwide)	Samuel Strapping Systems
Dow Agrosciences	ScanLynx Technologies, Inc.
Dupont Crop Protection	Seed Research Equipment Solutions
Envirologix Inc.	Signode Corporation
Farm Journal Media	Silveus Insurance Group
Farm Press Publications (Penton Media, Inc.)	Southern Cotton Ginners Foundation
Farm Progress Companies	Stoller USA
First South Farm Credit	Strategic Diagnostics, Inc.
FMC Corporation	SunTrust Banks, Inc.
GAPAC	Syngenta Crop Protections, Inc.
Helena Chemical Company	The Hide Group
H.W. J. Designs	The Seam
ICE Futures U.S.	United Phosphorus, Inc. (Cerexagri)
International Fiber Packaging	U.S. Borax Inc.
InTime, Inc.	Wilbur Ellis Company
John Deere Des Moines Works	Winfield Solutions (Croplan Genetics; Land O Lakes)
Keith Manufacturing Company	

## Contact the Foundation

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