



The Cotton Foundation 2012-2013

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:



Gaining a better understanding of the relationship between environmental factors and Verticillium wilt is among the many research efforts that has benefitted from Cotton Foundation support.

- 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 2012-2013



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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, for example, enjoy a return of about \$3 for every dollar devoted to these projects. By supporting these projects, the Foundation is truly 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 2012-2013

- National Cotton Council Website
- Cotton's Pest Loss Survey
- *Journal of Cotton Science*
- Evaluation of Low Volume TSP Sampler for Use in Measuring Agricultural PM10 and PM2.5
- China Cotton Leadership Exchange
- Leaf Grade Discounts: What is the Cause?
- Minimizing the Impact of Herbicide Resistant Palmer Amaranth and Common Waterhemp on Cotton Production
- Information and Research on Potential Consumer, Environmental and Workplace Risks
- EPA Residual Risk and Technology Reviews (RTR) for the "Vegetable Oil Production" Source Category (MACT Standards Review)
- Test Protocols for Determination of Combustible Dust Designation
- Sustainability of US Cotton: Field to Market Fieldprint Calculator Pilot
- Pink Bollworm Eradication Technical Support, Systems Development, Program Evaluation and Onsite Support
- Bi-Lingual Support for the Pink Bollworm & Boll Weevil Eradication Program Annual Meeting
- Pollinator Protection
- Strategies to Implement Zone Management for Sustainable Cotton Production Systems
- Cotton Potassium Utilization and Fungicide in Recently Released Varieties
- Alleviating Cotton Injury Due to Soil-Applied Herbicides Used to Control Glyphosate-Resistant Palmer Amaranth: an Assessment Based on the Influence of Genetic, Agronomic, and Environmental Factors
- Evaluation of Experimental Cotton Variety Response to Irrigation
- Relationship of irrigation factors, soil moisture and soil temperature to severity of Verticillium wilt and subsequent yield relationship between susceptible and partially resistant varieties.
- On-farm water and nitrogen use efficiency in cotton under center-pivot irrigation



A Foundation general project provides technical and other support for the Pink Bollworm Eradication Program.

Research Screening Committee*

Bobby Haygood, Chairman, Dow AgroSciences, Collierville, TN

Alan Ayers, Bayer Crop Science Research Triangle Park, NC

Trent Haggard, Case IH, Racine, WI

Ganesh Jayaram (Marc Howze proxy), John Deere Des Moines Works, Des Moines, IA

Paul Kennedy, Helena Chemical Company, Memphis, TN

Cannon Michael, Producer, Los Banos, CA

Jeff Mink, Syngenta Crop Protection, Memphis, TN

Rusty Mitchell, FMC Corp., Louisville, MS

Doug Rushing (Scott Bollman proxy), Monsanto Company St. Louis, MO

Sledge Taylor (Richard Kelley proxy), Producer/Ginner Como, MS

Joe Thomas, Lummus Corp., Savannah, GA

Paul Vaculin, AMVAC, Collierville, TN

Advisors

Kater Hake, Cotton Incorporated, Cary, NC

Tommy Valco, USDA Agricultural Research Service, 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 2012-2013

Emerging Leaders Program

Monsanto

Cotton Ginning Symposium (Textile Manufacturing Symposium)

Bayer CropScience, Monsanto

Producer Information Exchange (P.I.E.)

Bayer CropScience

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



Sunbelt farmers saw agricultural production and processing operations in South Dakota as part of the 2013 Multi-Commodity Exchange Program.

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.

Awards and Endowments 2012-2013

High Cotton Awards

Farm Press Publications

Robert and Lois Coker Trustees Chair in Molecular Genetics

Endowment: \$1,000,000

The C. Everett Salyer Fellowship in Cotton Research is administered by Texas A&M University's Entomology Department which provides more details and a list of previous winners on its [website](#).

Endowment: \$300,000

Cottonseed Oil Clinic

Endowment: \$60,000

Members 2012-2013

The Cotton Foundation's contributions to cotton research and education are possible because of its faithful members. As of June 30, 2013, the end of the 2012-2013 Foundation fiscal year, there were 59 Foundation members. Their voluntary membership dues are enabling the Foundation to direct \$315,300 in support of 20 general research and education projects.

Ag Leader Technology, Inc.	ICE Futures U.S.
AGCO (Ag-Chem)	InTime, Inc.
Agdia	John Deere
Agrium Advanced Technologies	KBH Corporation
American Cotton Breeders, Inc.	Keith Manufacturing Company
AMVAC	Lindsay Mfg. Co.
AquaSpy (AgriLink)	Lummus Corporation
Arysta LifeScience	Makhteshim Agan of North America
BASF Corporation	Monsanto (Delta and Pine Land Business)
Bayer CropScience	Netafim USA
Becker Underwood	Nichino America, Inc.
Case IH	NuFarm Americas Inc.
Cheminova, Inc.	OmniSTAR, Inc.
Chemtura AgroSolutions	Rain and Hail Insurance Service
Cotton Farming Magazine (One Grower Publications)	Romer Labs
Cotton Grower Magazine (Meister Media Worldwide)	Samuel Strapping Systems
Dow AgroSciences	Seed Research Equipment Solutions
DuPont Crop Protection	SFP
EnviroLogix Inc.	Signode Corporation
FarmChem Corp.	Silveus Insurance Group
Farm Credit	Southern Cotton Ginners Foundation
Farm Press Publications (Penton Media, Inc.)	Stoller USA
Farm Progress Companies	SunTrust Banks, Inc.
First South Farm Credit	Syngenta Crop Protection, Inc.
FMC Corporation	U.S. Borax Inc.
GAPAC	Valent U.S.A.
Gowan Company LLC	Wilbur-Ellis Company
Grassworks Weed Wiper	Willmar Fabrication, LLC
Helena Chemical Company	WinField Solutions (Croplan Genetics; Land O Lakes)
H.W.J. Designs	

Contact the Foundation

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