



The Cotton Foundation 2011-2012

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:

- 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.



Symptoms of leaf necrosis are evident on this cotton affected by Verticillium wilt, the subject of a featured article in the Journal of Cotton Science, a multidisciplinary, refereed journal at www.cotton.org/journal/ containing articles that improve cotton science understanding.

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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 2011-2012

- **National Cotton Council Website**
- **Cotton's Pest Loss Survey**
- ***Journal of Cotton Science***
- **China Cotton Leadership Exchange**
- **EPA Residual Risk and Technology Reviews (RTR) for the "Vegetable Oil Production" Source Category (MACT Standards Review)**
- **Information and Research on Potential Consumer, Environmental and Workplace Risks**
- **Sustainability of US Cotton: Field to Market Fieldprint Calculator Pilot**
- **Pilot Program to Investigate the Feasibility of a Short Ton (ST) Trading Unit**
- **Addressing PM Emission Issues that are Currently Facing U.S. Cotton Gins**
- **The use of pollen to examine tarnished plant bug dispersal into cotton**
- **Test Protocols for Determination of Combustible Dust Designation**
- **Molecular monitoring of Bt resistance to support pink bollworm eradication**
- **Determining the impacts of Palmer amaranth plant debris on cotton fiber and screen for Ignite and PPO herbicide resistance in Palmer amaranth**
- **Breeding for the improvement of fiber length uniformity as a method of improving fiber maturity**
- **Herbicide Resistant Common Waterhemp: Minimizing its Impact on Cotton**
- **Evaluation of Low Volume TSP Sampler for Use in Measuring Agricultural PM10 and PM2.5**
- **Locating Volunteer and Re-growth Cotton Using Airborne Multispectral Imagery**
- **Exploiting insect pathogens living within cotton for effective thrips management**
- **Pink Bollworm Eradication Technical Support, Systems Development, Program Evaluation & Onsite Support**



Scientists are trying to determine the effects of Palmer amaranth plant debris on cotton fiber.

Research Screening Committee*

Bobby Haygood, Chairman, Dow AgroSciences, Collierville, TN
Chuck Coley, Producer, Vienna, GA
Trent Haggard, Case IH, Racine, WI
Ganesh Jayaram (Roger Zey Proxy), John Deere, Des Moines, IA
Robert Mack, Helena Chemical Company, Memphis, TN
Jeff Mink, Syngenta Crop Protection, Memphis, TN
Cannon Michael, Producer, Los Banos, CA
Rusty Mitchell, FMC Corp., Louisville, MS
Doug Rushing (Dave Albers Proxy), Monsanto, St. Louis, MO
Allen Scarborough, Bayer CropScience, Research Triangle Park, NC
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 2011-2012

Vision 21

Monsanto, Deere & Company

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

Ginning Symposium

National Cotton Ginners Association

Field to Market

National Cotton Council

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.



Cotton Belt nematologists and plant pathologists meet annually to discuss their research and report on their nematode population surveys – with the overall aim of curbing losses to nematodes.

Awards and Endowments 2011-2012

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 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



Recipients of the 2011 Farm Press/Cotton Foundation High Cotton Awards were honored at the 2011 Beltwide Cotton Conferences in Atlanta. From left are Ronnie Lee, Bronwood, Ga., Ray Makamson, Itta Bena, Miss., Eric Seidenberger, Garden City, Texas, and Bruce Heiden, Buckeye, Ariz.

Members 2011-2012

The Cotton Foundation's contributions to cotton research and education are possible because of its faithful members. As of June 30, 2011, the end of the 2011-2012 Foundation fiscal year, there were 55 Foundation members. Their voluntary membership dues are enabling the Foundation to direct \$325,525 in support of 19 general research and education projects.

Ag-Chem	ICE Futures U.S.
Agdia	InTime, Inc.
Ag Leader Technology, Inc.	John Deere
Americot, Inc.	KBH Corporation
AMVAC Chemical Corporation	KEITH® Manufacturing Co.
AquaSpy, Inc.	Lindsay Manufacturing
Arysta LifeScience	Lummus Corporation
BASF Agricultural Products	MANA
Bayer CropScience	Monsanto (Delta and Pine Land Business)
Case IH	Netafim USA
Cheminova	Nichino America, Inc.
Cotton Farming	NuFarm Americas Inc.
COTTON GROWER	OmniSTAR, Inc.
Dow AgroSciences LLC	Rain and Hail Insurance Service, Inc.
DuPont	Samuel Strapping Systems
EnviroLogix Inc.	Seed Research Equipment Solutions, LLC
Farm Chem	Signode
Farm Credit	Silveus Insurance Group
Farm Press	Southern Cotton Ginners Foundation
Farm Progress Companies	SFP
FBS Sciences, Inc.	Stoller
First South Farm Credit	SunTrust Banks, Inc.
FMC	Syngenta
Georgia Association of Professional Agricultural Consultants	U.S. Borax Inc.
Gowan Company, LLC	Valent U.S.A. Corporation
Grassworks Weed Wiper	Wilbur-Ellis
Helena Chemical Company	WinField
H.W.J. Designs	

Contact the Foundation

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