

**Name:** Philip H. Jost

**Present Rank:** Assistant Professor - 100% Extension

**Program Overview:** As an Extension Agronomist for cotton and soybeans my responsibilities are to provide technical guidance and support for Georgia County Agents, Agriculture Industry and growers. To that end I conduct multiple county level meetings, industry updates, and applied research concerning these crops.



**Academic Record:**

<u>Degree</u>	<u>Institution</u>	<u>Major Field</u>	<u>Year</u>
B.S.	Texas A&M University	Plant and Soil Science	1993
M.S.	Texas A&M	University Agronomy	1996
Ph.D.	Texas A&M	University Agronomy	2000

**Academic Positions:**

1994-1996 Texas A&M University, Graduate Research Assistant  
1996-1999 Texas A&M University, Graduate Research Associate  
2000-2001 California State University, Fresno, Assistant Professor  
2001-2003 University of Georgia Assistant Professor, Extension Agronomist - Cotton and Ag Crops  
2004-2005 University of Georgia Assistant Professor, Extension Agronomist - Cotton and Soybeans

**Membership in professional and honorary societies:**

National Association of County Agricultural Agents, American Society of Agronomy, Crop Science Society of America, American Soybean Association, Association of Natural Resource Extension Professionals, Southern Branch of the American Society of Agronomy, GA/FL Soybean Association Georgia Conservation Tillage Alliance, Georgia Association of County Agricultural Agents

**Honors, Awards, and Special Recognition:**

2003: Regional Web Page Finalist Award from the National Association of County Agricultural Agents for the Cotton Georgia Association of Agricultural Agents Annual Meeting. Valdosta, GA.  
2003: State Winner Web Page Award from the Georgia Association of County Agricultural Agents. Valdosta, GA.  
2005: Educational Materials Awards Program Certificate of Excellence. *Newsletters:* University of Georgia Cotton Newsletter. American Society of Agronomy. 7 November 2005  
2005 Educational Materials Awards Program Certificate of Excellence. Publications (16 Pages or Less): Cotton Growth and Development. American Society of Agronomy. 7 November 2005  
2006 Southern Soybean Disease Workers Recognition Award.

**Contributions to Research and Other Creative Activities**

Refereed journal articles and extension bulletins published (9)  
Books, book chapters and proceeding chapters (*Invited* to author, co-author, edit, or co-edit textbook or reference on Soybean Production, John Wiley Publishing, January 2006.  
Published abstracts and other non-refereed retrievable materials (40)  
Peer reviewed non-refereed research extension reports. (36)  
Departmental Publications and Bulletins (non-refereed) (29)

Handbooks (2)  
 Feature Articles (non-refereed) (1)  
 Univeristy of Georgia Newsletter Contributions (90)  
 Popular Press Articles Authored (34)  
 Major Source to Popular Press Articles (38)  
 Computer programs, web-based communications (UGA Cotton Web Page, UGA Cotton Newsletter, UGA Soybean Web Page, UGA Soybean Newsletter)

**Contributions to Extension:**

Radio Programs: 2001 (2), 2002 (2), 2003 (2), 2004 (5), 2005 (11) 2006 (6)  
 Television Programs: 2001 (1), 2002 (1), 2003 (1), 2004 (6), 2005 (4) 2006 (1)  
 2005 State specialist contributor to USDA Soybean Rust Web Page  
 29 In-service training programs conducted for UGA County Agents, 2001 - Present  
 28 Invited presentations to industry groups, 2001 - Present  
 Georgia Cotton Production Workshop, participated annually since 2001 (850 attendees)  
 University of Georgia Cotton Scout Schools since 2001 (14 presentations given, 280 attendees)  
 2004 - Fiber Quality Seminar, Presented "Fiber Quality ABCs" (80 attendees)  
 130 county production programs conducted, 2001-present (~4556 attendees)

**GRANTS, GIFTS OR AWARDS:**

<u>Year</u>	<u>Source</u>		<u>Total</u>
<b>To PH Jost</b>			
2001	Agriculture Industry Gifts	\$1,250	\$1,250
2001	"UGA Cotton Team Support". Georgia Cotton Commission	\$80,000	\$2,000
2002	Agriculture Industry Gifts		\$13,000
2002	"UGA Cotton Team Support". Georgia Cotton Commission	\$86,000	\$17,215
2003	Agriculture Industry Gifts		\$21,000
2003	"UGA Cotton Team Support". Georgia Cotton Commission	\$77,000	\$4,715
2003	<b>P.H. Jost</b> "Skip-Row Cotton in Georgia". Georgia Cotton Commission		\$7,000
2003	O.L. May, A.S. Culpepper, P. Roberts, and W.D. Shurley, and <b>P.H. Jost.</b> "Transgenic Cotton Systems Trial". Cotton Incorporated		\$25,000
2004	Agriculture Industry Gifts		\$25,550
2004	"UGA Cotton Team Support". Georgia Cotton Commission	\$78,500	\$11,000
2004	<b>P.H. Jost</b> "UGA Soybean Extension Program". Georgia Soybean Commission		\$16,000
2004	<b>P.H. Jost</b> , A.S. Culpepper, P. Roberts, and W.D. Shurley. "Transgenic Cotton Systems Trial". Cotton Incorporated		\$25,000
2005	Agriculture Industry Gifts		\$39,850
2005	<b>P.H. Jost.</b> Bayer CropScience Donation for Georgia Quality Cotton Award		\$40,000
2005	<b>P.H. Jost</b> , A.S. Culpepper, P. Roberts, and W.D. Shurley. "Transgenic Cotton Systems Trial". Cotton Incorporated		\$25,000
			\$6,000

2005	“UGA Cotton Team Support”. Georgia Cotton Commission	\$84,300	\$9,500
2005	<b>P.H. Jost.</b> “Cotton Plant Growth Regulators and Yield Enhancers”. Georgia Cotton Commission		\$6,000
2005	<b>P.H. Jost.</b> “Cotton Replant Decisions”. Georgia Cotton Commission		\$3,000
\$3,000			
2005	<b>P.H. Jost.</b> “Cotton Plant Density - Fiber Quality”. Georgia Cotton Commission		\$4,000
\$4,000			
2005	<b>P.H. Jost</b> and R.C. Kemerait. “Asiatic Soybean Rust”. Mississippi State Univiersity/USDA		\$95,000
\$46,350			
2006	<b>P.H. Jost.</b> “UGA Soybean Extension Program”. Georgia Soybean Commission		\$35,000
\$35,000			
2006	<b>P.H. Jost.</b> “Cotton Plant Growth Regulators and Yield Enhancers”. Georgia Cotton Commission		\$7,000
\$7,000			
2006	<b>P.H. Jost.</b> “Cotton Replant Decisions”. Georgia Cotton Commission		\$4,000
\$4,000			
2006	<b>P.H. Jost.</b> “Cotton Plant Density - Fiber Quality”. Georgia Cotton Commission		\$10,000
\$10,000			
2006	A.S. Culpepper, P.Roberts and <b>P.H. Jost.</b> “Tank-Mix Options with Roundup on Roundup Ready Flex Cotton”. Georgia Cotton Commission		\$7,000
\$2,000			
2006	<b>P.H. Jost,</b> A.S. Culpepper, P. Roberts, and W.D. Shurley. “Transgenic Cotton Systems Trial”. Cotton Incorporated		\$25,000
\$6,000			
2006	<b>P.H. Jost.</b> “Effect of and Upper Limit Temperature Threshold on Heat Unit Calculations, Defoliation Timing, Yield and Fiber Quality: GA”. Cotton Incorporated.		\$6000
\$6000			
2006	Agriculture Industry Gifts		\$13850
\$13850			
2006	“UGA Cotton Team Support”. Georgia Cotton Commission	\$87,000	\$12,500
2006	R.C. Kemerait, L.E. Sconyers and <b>P.H. Jost</b> “Mobile Scouting Component of the National Legume Risk Managment Tool Development Project”US Department of Agriculture		\$15,000
\$3,750			
2006	R.C. Kemerait, L.E. Sconyers and <b>P.H. Jost</b> ““USDA National Legume Risk Management Tool Development Project” US Department of Agriculture		\$79,560
\$19,890			
2006	R.C. Kemerait, L.E. Sconyers and <b>P.H. Jost</b> “Fungicide Management of Asian Soybean Rust” North Central Research Program		<u>\$15,000</u>
<u>\$3,750</u>			
	<b>TOTALS</b>		<b>\$1,056,860</b>
<b>\$409,170</b>			

**Contributions to Professional Service:**

College

2001-2005 Cotton Workgroup; Information Technology Forum; Strategic Planning  
Committee; Search

Committee Southeast District Extension Head; 2004-2006 Coordinator of Small Plot  
Research at Southeast

Research and Education Center.

Department

2004-2005 Computer Committee; 2005-2006 Chair, Georgia Quality Cotton Award

**National**  
Session Moderator, Physiology Conference, Beltwide Cotton Conference, 2001 - Present;  
Co-Chair,  
Physiology Conference, Beltwide Cotton Conference, 2002; Beltwide Cotton Conference,  
Graduate Student  
competition poster judge; 2002, Chair, Physiology Conference, Beltwide Cotton  
Conference; 2003, Technical  
Advisor to Beltwide Steering Committee, Beltwide Cotton Conference; 2003 Crop Science  
Teaching Award  
Committee CSSA; 2003 Outstanding Cotton Physiology Researcher Award, judge Beltwide  
Cotton  
Conference; 2003 Graduate Student competition poster judge. Beltwide Cotton Conference  
2003; Beltwide  
Cotton Conferences, Physiology Graduate Student Oral Presentation Judge, 2005;

**Regional**  
University Liaison for GA/FL Soybean Association, 2003 - Present; Planning Committee  
for GA/FL Soybean  
Association Annual Meeting, 2003 - Present; Graduate Student Oral Presentation judge,  
Southern Branch  
American Society of Agronomy, 2004.

**State**  
University of Georgia Cotton Production Team, 2001 - Present; Member of Research  
Advisory Committee  
for Georgia Agriculture Commodity Commission for Cotton, 2001 - Present; University of  
Georgia Soybean  
Production Team, 2003- Present; Chair, Georgia Quality Cotton Award, 2004 - Present; 4-  
H DPA projects,  
Judge, 2005

**Goals for the Next Five Years:** My goals for the next five years is to continue to support the Georgia Cotton and Soybean Industry. Issues to be addressed include cotton fiber quality, cotton variety selection, adoption of new cotton transgenic technology, basic cotton agronomics, soybean variety selection, and Asiatic soybean rust.