

Curriculum Vitae

Amanda R. Smith

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Education

- M.S. Agricultural and Resource Economics, Colorado State University** 2004
Thesis: *An Empirical Analysis of Consumer Retail Purchase Behavior for Beef Differentiated by Primal and Production Attributes*
Committee: Dawn Thilmany (Chair), Wendy Umberger, Stephen Davies & John Scanga
- B.S. Agricultural Business, Colorado State University** 2002
B.S. Animal Science, Colorado State University
Magna Cum Laude
- A.S. Agricultural Business, Casper College** 2000
A.S. General Agriculture, Casper College
Phi Theta Kappa Honor Society

Professional Experience

- Senior Public Service Associate** – 71% Extension/24% Instruction/5% Service Jul 2022 – Present
Dept. of Agricultural & Applied Economics, The University of Georgia

Extension responsibilities involve timely applied economic research and outreach services for Georgia's row crop industries and commodity groups to improve efficiency, profitability, and resource conservation. Includes educating Extension agents, farmers, and industry on agricultural economic concepts and conducting applied economic analyses of production practices and conservation technologies. Disseminates results and information through seminars, meetings, publications, field days and other relevant outlets.

Teaching responsibilities involve teaching 2 undergraduate courses per year, supervising internships, assisting with distance education efforts (lab assistance, proctoring exams, liaison between Tifton-based student and Athens-based instructor), and being the Faculty Mentor for Agribusiness majors at the University of Georgia Tifton Campus.

- Public Service Associate** – 76% Extension/24% Instruction Appointment Jul 2011 – Jun 2022
Dept. of Agricultural & Applied Economics, The University of Georgia

Created a statewide agricultural economics program for Georgia's row crop industries to promote profitability, sustainability, and resource conservation. Collaborated with multi-disciplinary teams to plan, conduct, and evaluate research and trainings for Extension agents, farmers, agricultural lenders and industry through seminars, meetings, publications, field days and other media.

Teaching responsibilities involved teaching 2 undergraduate courses per year, supervising internships, assisting with distance education efforts (lab assistance, proctoring exams, liaison between Tifton-based student and Athens-based instructor), and being the Faculty Mentor for Agribusiness majors at the University of Georgia Tifton Campus.

Extension Specialist I, 100% Extension Appointment Center for Profitable Agriculture, The University of Tennessee	Oct 2004 – Dec 2006
<i>Provided leadership for planning, implementing and evaluating statewide educational programs in value-added agriculture; conducted, analyzed, developed and summarized marketing plans for individual entrepreneur projects; developed educational materials and publications to enhance the awareness and knowledge of value-added ag concepts and opportunities; and planned, provided and evaluated training for farmers, agri-entrepreneurs and Extension agents through workshops, meetings and field days.</i>	
Graduate Research Assistant Dept. of Agricultural & Resource Economics, Colorado State University	Jan 2004 – Sep 2004 Jan 2003 – Jul 2003
<i>Primary focus of graduate research was in agricultural business and marketing economics. Investigated the challenges of integrating beef product cut detail into the analysis of retail price behavior and consumers' purchase decisions and developed a case study on a Colorado natural beef cooperative, including a feasibility analysis, market survey and strategic business plan.</i>	
Graduate Teaching Assistant Dept. of Agricultural & Resource Economics, Colorado State University	Aug 2003 – Dec 2003
<i>Assisted 63 undergraduate students with homework and exam prep in EA 310 Agricultural Marketing. Graded homework, quizzes, and exams. Assisted 39 undergraduate students on lab work using Microsoft Excel in EA305 Farm Business Management and Records. Graded lab assignments and quizzes.</i>	
Assistant Livestock Judging Coach Dept. of Animal Science, Colorado State University	Jan 2003 – Nov 2003
<i>Coordinated livestock judging practices with producers in Colorado and several surrounding states for eight students to teach them how to improve their livestock evaluation skills along with the ability to make decisions and logically defend their decisions through public speaking. Managed to create a team setting with eight students who had very different backgrounds, opinions, and ideas.</i>	
Other Work Experience	
Undergraduate Student Laboratory Assistant Animal Reproduction & Biotechnology Lab, Colorado State University	Nov 2001 – Jan 2003
Undergraduate Student Research Assistant, Consumer Trained Sensory Taste Panel Member , Dept. of Animal Science, Colorado State University	Jun 2002 – Aug 2002 May 2001 – Aug 2001
Salesperson , Loveland Lumber Company, Loveland, CO	Aug 2000 – Aug 2001
Bookkeeper, Salesperson and Janitor , Builders' Mart, Casper, WY	May 1996 – Aug 2000
Farm Laborer , Rocking Z Bar Ranch, Casper, WY	May 1995 – Aug 1998
Membership in Professional Associations and Organizations	
National Association of County Agricultural Agents	2008 – Present
Chair , Agricultural Economics & Community Development Committee	2019 – 2022
Southern Region Vice Chair , Ag. Economics & Community Development Committee	2016 – 2019
American Agricultural Economics Association	2016 – Present
Chair , Extension Section Annual Meeting Tour	2018
Southern Risk Management Education Center	
Advisory Council Member	2013 – Present
American Peanut Research & Education Society	2008 – Present
Southern Agricultural Economics Association	2008 – Present
Georgia Association of County Agricultural Agents	2006 – Present

Chair , Agricultural Economics Committee	2015 – 2022
Senior Director , State Staff	2016-2017
Junior Director , State Staff	2015-2016
Senior Director , State Staff	2014-2015
Junior Director , State Staff	2013-2014
Georgia Conservation Tillage Alliance	2008 – Present
Georgia Farm Bureau	2008 – Present
Tennessee Association of Agricultural Agents and Specialists	20004 – 2006
Vice Chair , Communications Committee	2006

Awards, Honors, and Recognition

University of Georgia Career Center Award , acknowledgement of the candidate's great contribution to the career development of a UGA Graduate.	2020, 2019, 2017
Excellence in Science, Technology, Engineering Mathematics Award, State Winner , awarded by the Georgia Association Extension 4-H Youth Development Professionals for the Cotton STEMs Program, a collaboration between County 4-H Agents, Agricultural Economics, Family & Consumer Sciences, Crop & Soil Sciences and Agricultural & Natural Resources County Extension Agents.	2019
Impact Statement Recognition , awarded by the National Land Grant University Impact Database for impact statement titled: Farm Enterprise Budgets Critical Amidst Declining Net Farm Incomes.	2018
Extension Education Community Educational Materials Award , awarded by the American Society of Agronomy for creative and useful educational materials and programs. Award to UGA Peanut Team: W. Monfort, E. Prostko, G. Harris, M. Abney, R. Kemerait, R. Tubbs, W. Porter, P. Knox A. Rabinowitz, & A. Smith.	2018
Extension Education Materials Award , awarded by the American Society of Agronomy for publication, fact sheet or circular; 16 pages or less: <i>UGA Peanut Production Quick Reference Guide</i> . Created by W. Monfort, M. Abney, R. Kemerait, W. Porter, A. Rabinowitz, A. Smith, G. Harris & E. Prostko.	2018
Decade of Service Award , awarded by the College of Agricultural & Environmental Sciences for 10 years of loyal and dedicated service.	2017
Dr. J.W. Fanning Fellow , awarded by the Board of Trustees of the Leadership Georgia Foundation.	2016
National Achievement Award , awarded to Extension faculty with 10 years or less experience in recognition of superior job performance and original programming. Awarded by the National Association of County Agricultural Agents .	2016
Award of Excellence for Teaching , awarded by the University of Georgia College of Agricultural & Environmental Sciences Tifton Campus.	2016
Online Learning Fellowship , awarded a fellowship by the University of Georgia Office of Online Learning to develop, create and design an online undergraduate course.	2015
Professional Excellence Award, 1st Place Conservation Tillage Poster A.R. Smith. An Evolution of Conservation Programs in US Agricultural Policy. Georgia Association of County Agricultural Agents Annual Meeting, Statesboro, GA, Nov 3-5, 2014.	2014
Leadership Georgia Class of 2014 , member with spouse, Adam Smith. Nomination and selection for participation in the leadership-training program is extremely competitive (60 participants selected out of over 300 nominees) and based on an individual's leadership potential for their community and the state.	2014
State Winner, Young Professional Award , recognition of faculty with 5 years or less experience who have a distinguished Extension program. Awarded by the Georgia Association of County Agricultural Agents .	2012
Extension Academy for Professional Excellence Graduate , awarded by the University of Georgia Cooperative Extension for reflecting excellence and dedication in fulfilling Extension's mission.	2011
Outstanding Junior Specialist of the Year Award , recognizes the successful Extension	2010

program of a Specialist with 10 years or less experience. Only County Extension Agents can make nominations for this award. Awarded by the **Georgia Association of County Agricultural Agents**.

Professional Excellence Award, 1st Place Conservation Tillage Poster	2010
A.R. Smith, W.D. Shurley, and N.B. Smith. An Investment Analysis Between Conventional and Conservation Tillage Equipment for Cotton. Georgia Association of County Agricultural Agents Annual Meeting, Athens, GA, Nov 8-10, 2010.	
Wallace K. Bailey Award Nomination (<i>Nominees submit a manuscript</i>)	2010
A.R. Smith and N.B. Smith. Investment Analysis of Conventional vs. Conservation Tillage Equipment for Peanut. American Peanut Research & Education Society , Clearwater Beach, FL, Jul 15, 2010.	
International Merit Award for Conservation Tillage Production Systems Education Conference.	2010
Awarded by the International Soil and Water Conservation Society, Jul 2010. Given in recognition of an outstanding activity, product, or service by a group, business firm, corporation, or organization that promotes the conservation of soil, water, and related natural resources.	
Michael J. Bader Outstanding Junior Extension Scientist . Awarded by the UGA College of Agricultural and Environmental Sciences Tifton Campus.	2010

Professional Excellence Award, 1st Place Conservation Tillage Poster	2009
A.R. Smith, S.I. Utley, and T.B. Tankersley. What Motivates Farmers to Adopt Conservation Tillage and Other Related Practices? Results of an On-Farm Survey in Southwest Georgia. Georgia Association of County Agricultural Agents Annual Meeting, Savannah, GA, Nov 10-11, 2009.	
Wallace K. Bailey Award Nomination (<i>Nominees submit a manuscript</i>)	2009
A.R. Smith, N.B. Smith, R.S. Tubbs, G.H. Harris, R.D. Lee, and J.P. Beasley. Economic Analysis of Cover Crop and Tillage for Peanut. American Peanut Research & Education Society , Raleigh, NC, July 15, 2009.	
Professional Excellence Award, 1st Place Conservation Tillage Poster	2007
A.R. Ziehl (Smith), R.M. Barentine, and N.B. Smith. On-Farm Cost Analysis of Conservation Tillage Versus Conventional Tillage Peanuts in Creating Enterprise Budgets. Georgia Association of County Agricultural Agents Annual Meeting, Waco, GA, Nov 12-14, 2007.	
Wallace K. Bailey Award Nomination (<i>Nominees submit a manuscript</i>)	2007
A.R. Ziehl (Smith), N.B. Smith, J.P. Beasley, Jr., J.E. Paulk, III, and J.E. Hook. Economic Comparison of Irrigation Application Strategies: Results from a Three Year Study. American Peanut Research & Education Society Annual Meeting, Hoover, AL, July 10-13, 2007.	
Third Place Poster	2007
A.R. Ziehl (Smith), N.B. Smith, J.P. Martin and J.C. McKissick. An Analysis of a National Public Policy Survey: What Are Georgia Producers Agricultural, Food and Public Policy Preferences? Southern Agricultural Economics Association Annual Meeting, Feb 4-7, 2007, Mobile, AL.	
State Communications Award	2006
Group Publication Award for: Agritourism in Focus: A Guide for Tennessee Farmers. University of Tennessee Extension. PB1754. Sep 2005. Award given Spring 2006 by Tennessee Association of Agricultural Agents and Specialists .	

Presentations

International

- 1) Smith, A.R. (2023) Extension Agricultural Economics Process and Methods. *Romanian Scholars Visit to US*. Tifton, GA Nov. 1, 2023.
- 2) Smith, A.R. (2018) Creating Enterprise Budgets and Decisions Tools for Farmers. *Korean Diplomats and Officials Visit to US*. Athens, GA, Apr 30, 2018.
- 3) Smith, A.R. (2014) Conservation and Environmental Protection in US Agricultural Policy. *Annual International Mini Summit on Food, Policy and the Environment*. A delegation of 30 scientists from China, Taiwan and Japan. UGA Tifton Campus Conference Center, Tifton, GA, Oct 13-15, 2014.

- 4) Vellidis, G., S.C. Lowrance, J. Mullen, A.R Smith, P. Murphy, R. Lowrance and D. Bosch. (2009) "A Multi-Criteria Decision Model for Assessing Conservation Practice Adoption." *Joint International Agricultural Conference*, Wageningen, Netherlands, July 6-8, 2009.
- 5) Ziehl (Smith), A.R. "Value-Added Agriculture and the Center for Profitable Agriculture." *Central Asian Region Study Tour* with Participants from Uzbekistan and Khazakstan. Presentation given through Russian translator. Knoxville, TN, June 2005.

National

- 1) Smith, A.R., Culbreath, A.K. and Bag, S. (2021) Valuing Disease Resistance: A Comparison of the Florunner and GA16HO Cultivars. *American Peanut Research & Education Society Annual Meeting*. Virtual Meeting, Jul 2021.
- 2) Smith, A. (2021). FY20/21 Agricultural Economics and Community Economic Development Committee activities. In *2021 NACAA Annual Meeting*. Virtual Jul 2021.
- 3) Hayes, B.W., Perry, C.D., Smith, A.R., and Kemerait, R.C. (2021). Evaluating Peanut Fungicide Programs in Mitchell County. *American Peanut Research & Education Society Annual Meeting*. Virtual Meeting, Jul 2021.
- 4) Smith, A.R. (2021) Changes on the BMC Case Study Farm to Improve Their Financials. *The Executive Farm Management Boot Camp*. Virtual Boot Camp, Feb 10-12, 2021.
- 5) Fuhrer, LM, WM Porter, EM Barnes, S. Virk, GC Rains, JL Snider, AR Smith, Y. Liu & C Holt. (2021) Using Information from the John Deere Cotton HID System to Aid in Making Production Decisions. *Beltwide Cotton Conference*, Virtual Meeting, Jan 5, 2021.
- 6) Smith, A.R., Hancock, G. A., Koirala, U., Karki, R., Athearn, K., & Liu, Y. (2020). Economics of Best Management Practices to Improve Water Quality and Quantity in the Upper Floridan Aquifer. In *Seventh Interagency Conference on Research in the Watersheds*. Tifton, GA. Online Conference.
- 7) Bhattarai, A., Liu, Y., Liakos, V., Vellidis, G. & Smith, A.R. (2020). Economic Analysis of Modern Irrigation Scheduling Strategies on Cotton Production under Different Tillage Systems in South Georgia. In *Seventh Interagency Conference on Research in the Watersheds*. Tifton, GA. Online Conference.
- 8) Smith, A.R. (2019). UGA Extension Agricultural Economic Programs and How We Can Assist You. *Executive Farm Management Conference*. Savannah, GA, Jan 14, 2019.
- 9) Rabinowitz, A.N., A.R. Smith, T. Grey and R. S. Tubbs. (2017) Economic Analysis of Yellow Nutsedge Control in Peanuts. *American Peanut Research & Education Society Annual Meeting*. Albuquerque, NM, Jul. 11-13, 2017.
- 10) Rabinowitz, A.N., A.R. Smith, C. Pilon, W.M. Porter, C.D. Perry, W.S. Monfort, J.L. Snider, G. Vellidis. (2017) The Economics of Irrigation Scheduling Methods. *American Peanut Research & Education Society Annual Meeting*. Albuquerque, NM, Jul. 11-13, 2017
- 11) AR Smith. (2017) The Makings of a Peanut Enterprise Budget. *Georgia Peanut Commission and Food Agriculture and Policy Institute Joint Meeting*. Tifton, GA May 2017.
- 12) Parrish, SA, G Vellidis, WM Porter and AR Smith. (2016) Field to Market Fieldprints for Cotton Production in Georgia. *Beltwide Cotton Conferences*, 05 Jan 2016 - 07 Jan 2016. Proceedings of the 2016 *Beltwide Cotton Conferences*, New Orleans, LA, Jan 5-7, 2016. 32-41 (9 pages). 05 May 2016.
- 13) Smith, AR, NB Smith, RC Kemerait, PM Crosby, WB Parker, and WG Tyson. (2015) Economics of Fungal Disease Programs in Eastern Georgia. *American Peanut Research and Education Society 47th Annual Meeting*. Charleston, SC, July 14-16, 2015. Abstract located in Ames Herbert and Kimberly Cuchins (Ed.) Proceedings of the 2015 American Peanut Research and Education Society, Inc. Meeting. Online at <https://apresinc.com/wp-content/uploads/2015/11/2015-47th-Proceedings.pdf>.
- 14) Porter, WM, CD Perry, WS Monfort, JL Snider, G. Vellidis and AR Smith. (2015) Irrigation Scheduling Methods for Peanuts in the Southeast. American Peanut Research and Education Society 47th Annual Meeting. Charleston, SC, July 14-16, 2015. Abstract located in Ames Herbert and Kimberly Cuchins (Ed.) *Proceedings of the 2015 American Peanut Research and Education Society, Inc. Meeting*. Online at <https://apresinc.com/wp-content/uploads/2015/11/2015-47th-Proceedings.pdf>.
- 15) Crosby, PM, WB Parker, RC Kemerait and AR Smith. (2015) Utilizing Local Research to Enhance Soilborne Disease Control Strategies in Southeast Georgia. *American Peanut Research and Education Society 47th Annual Meeting*. Charleston, SC, July 14-16, 2015. Abstract located in Ames Herbert and Kimberly Cuchins (Ed.) *Proceedings of the 2015 American Peanut Research and Education Society, Inc. Meeting*. Online at <https://apresinc.com/wp-content/uploads/2015/11/2015-47th-Proceedings.pdf>.

- 16) Smith, AR, NB Smith and RS Tubbs. (2014) Economics of an Inoculant Rescue Trial in Georgia. *American Peanut Research and Education Society 46th Annual Meeting*. San Antonio, TX, July 8-10, 2014. Abstract located in Jason Woodward (Ed.) *Proceedings of the 2014 American Peanut Research and Education Society, Inc. Meeting*. Online at <http://apresinc.com/wp-content/uploads/2015/01/46th-Proceedings-Final2.pdf>.
- 17) Smith, A.R, WD Shurley, RS Tubbs, MD Toews, GH Harris and GD Collins. (2014) Economics of Cover Crop and Supplemental Fertilizer in Strip-Tillage Cotton. *Beltwide Cotton Conferences*. New Orleans, LA, Jan 6-8, 2014.
- 18) Shurley, W.D., Smith, A.R., Culpepper, A.S., Collins, G.D., Whitaker, J.R., Roberts, P.M. (2013). Georgia cotton economics in the post 555 era. National Cotton Council. (pp. 493-499). *Cotton Beltwide Conferences*. San Antonio, TX. Jan 2013.
- 19) Smith, A.R., N.B. Smith, R.S. Tubbs, and J.P. Beasley, Jr.(2012) Economics of Seed Treatment and Seeding Rate in Georgia. American Peanut Research and Education Society Annual Meeting, Raleigh, NC, Jul. 11, 2012.
- 20) Smith, A.R., Shurley, W. D., Tubbs, R.S., Toews, M.D., Harris, G.H., Lee, R D. (2012) Economic analysis of the use of cover crops in Georgia cotton under conventional and strip-tillage production. *Beltwide Cotton Conferences*. Orlando, FL. Jan. 6, 2012.
- 21) Shurley, W. D., Perry, C. D., Collins, G. D., Meeks, C., Smith, A. R. (2012). Economic analysis of subsurface drip irrigation (SSDI) in Georgia cotton production. *Beltwide Cotton Conferences*, National Cotton Council. Jan 2012.
- 22) Shurley, W.D., Smith, A.R., Culpepper, A.S., Collins, G.D., Whitaker, J.R., Roberts, P.M. (2012). Georgia cotton economics in the post 555 era. *Beltwide Cotton Conferences*, Natl Cotton Council. Jan 2012.
- 23) Tankersley, T. B., Collins, G. D., Culpepper, A. S., Smith, A. R., Roberts, P. M. (2012). Two year evaluation of cucurbit crops (cantaloupe and watermelon) and cotton intercropping to determine economic feasibility and growth compatibility. *Beltwide Cotton Conf*, Natl Cotton Council. Jan 2012.
- 24) Smith, A.R. (2012) Irrigation of Cotton makes “Cents”. Invited Presentation. *Beltwide Cotton Conferences*. Orlando, FL. Jan. 4, 2012.
- 25) Beasley, J., Tubbs, R., Harris, G., NULL, N., Smith, N., & Smith, A. (2010). Helping Producers Adjust to Management of Large-Seeded Runner-Type Peanut Cultivars. In *American Peanut Research and Education Society Annual Meeting*. Clearwater Beach, FL: American Peanut Research and Education Society, July 15, 2010.
- 26) Smith, A., & Smith, N. (2010). Investment Analysis of Conventional vs. Conservation Tillage Equipment for Peanut. In *American Peanut Research and Education Society Annual Meeting*. Clearwater Beach, FL: American Peanut Research and Education Society, Jul 15, 2010.

- 27) Smith, A.R. W. D. Shurley, G. L. Ritchie, C. D. Perry. (2010) An Economic Analysis of Irrigation and Tillage for Cotton in Southwest GA. *2010 Beltwide Cotton Conferences*, New Orleans, LA, Jan 8, 2010.
- 28) Shurley, W. D., A.R. Smith, A. S. Culpepper, and P.M. Roberts. (2010) “A Budget Analysis of Glyphosate-Resistant Palmer Amaranth Control and Seed Technology Choices in Georgia Cotton.” *2010 Beltwide Cotton Conferences*, New Orleans, LA., Jan 7, 2010.
- 29) Smith, A.R., N.B. Smith, R.S. Tubbs, G.H. Harris, R.D. Lee, and J.P. Beasley. (2009) Economic Analysis of Cover Crop and Tillage for Peanut. *American Peanut Research & Education Society*, Raleigh, NC, July 15, 2009.
- 30) Smith, A.R. (2009) Farmer Surveys: Data Collection Methods to Determine Motivations behind Implementation and Maintenance of Conservation Practices. *USDA NRCS Conservation Effects Assessment Project Synthesis Team Visit to Georgia*, Tifton, GA, Jun 4, 2009.
- 31) Smith, A.R., W.D. Shurley, G.L. Ritchie and L.C. Sexton. (2009). “Economics of Remote Sensing Technology Used to Determine Mepiquat Chloride Application on Cotton Under Variable Rate Irrigation: Results of a Two-Year Study.” *Beltwide Cotton Conferences*, San Antonio, TX, Jan 8, 2009.
- 32) Smith, A.R., N.B. Smith, J.P. Beasley, Jr., J.E. Paulk, III, and J.E. Hook. (2008) Economics of Tillage and Row Pattern on Different Cultivars for Peanut. *American Peanut Research and Educational Society Annual Meeting*, Oklahoma City, OK, July 2008.
- 33) Ziehl (Smith), A.R., W.D. Shurley, G.L. Ritchie, and L.C. Sexton. (2008). “Economic Potential of Variable Rate Irrigation and Remote Sensing Technology in Regulating Cotton Growth.” *2008 Cotton Beltwide Conferences*. Jan 11, 2008.

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- 34) Ortiz, B.V., C. Perry, D. Sullivan, B. Kemerait, A.R. Ziehl (Smith), R. Davis, G. Vellidis and K. Rucker. (2008). "Cotton Yield Response to Variable Rate Nematicides According to Risk Zones." *2008 Cotton Beltwide Conferences*. Jan 11, 2008.
 - 35) Ziehl (Smith), A.R., N.B. Smith, J.C. McKissick. (2007) Georgia Producers' Agricultural, Food and Public Policy Preferences: An Analysis of a National Public Policy Survey. *National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference*, Grand Rapids, MI, Jul. 15-20, 2007.
 - 36) Barentine, R.M., A.R. Ziehl (Smith) and N.B. Smith. (2007) On-Farm Crop Enterprise Cost Analysis of Strip Till Vs Conventional Till Peanuts. *American Peanut Research and Education Society Annual Meeting*, Hoover, AL, Jul. 13, 2007.
 - 37) Shurley, W.D., N.B. Smith, and A.R. Ziehl (Smith). (2007) Potential Impacts of the 2007 Farm Bill on a Southwest Georgia Representative Cotton-Peanut Farm. *American Peanut Research and Education Society Annual Meeting*, Jul. 13, 2007.
 - 38) Ziehl (Smith), A.R., N.B. Smith, J.P. Beasley, Jr., J.E. Paulk, III, and J.E. Hook. (2007) Economic Comparison of Irrigation Strategies: Results from a Three-Year Study. *American Peanut Research and Education Society Annual Meeting*, Hoover, AL, Jul. 13, 2007.
 - 39) C. Lacy, W. Harris, A.R. Ziehl (Smith) and K. Kightlinger. (2007) Conservation, Wildlife and Farmland Protection Education Programs: The Georgia Experience. *2007 Risk Management Education Conference*, Phoenix, AZ. Apr 16, 2007.

Regional Presentations

- 1) Smith, A. (2022). 2023 Production Inputs Outlook (Southern Outlook Conference). In *2022 Southern Outlook Conference*. DoubleTree by Hilton Atlanta Airport. Sep 2022.
- 2) Judd, R., Liu, Y., Karki, R., Smith, A., Kalin, L., Koirala, U., & Adams, D. (2022). Farm-Scale Economic Analysis of Cotton Experiments in Tifton, Georgia. In *Southern Extension Economics Committee Meeting*. Clearwater, Florida. Jun 2022.
- 3) Judd, R., Liu, Y., Karki, R., Smith, A., Kalin, L., Koirala, U., & Adams, D. (2022). Farm-Scale Economic Analysis of Cotton Experiments in Tifton, Georgia. In *Southern Agricultural Economics Association Annual Meetings*. New Orleans, Louisiana. Feb 2022.
- 4) Harkins, M., Liu, Y., Plastina, A., Hancock, G., & Smith, A. R. (2022). Evaluating Economic Outcomes of the Utilization of Cover Crops in Southeastern Cotton Production. In *Beltwide Cotton Conferences*. San Antonio, Texas. Jan 2022.
- 5) Judd, R., Liu, Y., Karki, R., Smith, A., Kalin, L., Koirala, U., & Adams, D. (2022). Evaluating Best Management Practices Using Computer Simulated Farm-Scale Cotton Experiments. In *Beltwide Cotton Conferences*. San Antonio, Texas. Jan 2022.
- 6) Smith, A. (2021). 2022 Production Inputs Outlook. In *2021 Southern Outlook Conference*. Embassy Suites Atlanta Airport, Atlanta, GA. Sep 2021.
- 7) Harkins, M. G., Liu, Y., Plastina, A., & Smith, A.R. (2021). An Analysis of Cover Crop Use in Southeastern Row Crop Production: Economics, Production Practices, and Perceptions. In *Southern Agricultural Economics Association Annual Meetings*. Feb 2021.
- 8) Smith, A.R. (2020) Extension Agricultural Economics in Cotton and Peanuts and An Introduction to the New Irrigation Budgets. Cotton & Peanut Virtual Research Field Day. Sep 9, 2020.
- 9) Shepherd, T.L. & A.R. Smith. (2020) Beef Cattle & Dairy Market Outlook. *Beef Cattle Short Course*. Irwinville, GA, Mar 3, 2020.
- 10) Bhattarai, A., Liu, Y., Smith, A., Liakos, V., & Vellidis, G. (2020). Economic Analysis of Modern Irrigation Scheduling Methods on Cotton Production in Georgia. In *Southern Agricultural Economics Association Annual Meeting*. Louisville, KY, Feb. 2020.
- 11) Smith, A.R., Hancock, G.A., Koirala, U., Adams, D., Karki, R. & Athearn, K. (2019). Georgia and Florida Farm Scale Economic Results. *Floridan Aquifer Collaborative Engagement for Sustainability (FACETS) Participatory Stakeholders Meeting*. Tifton, GA, Nov 7, 2019.
- 12) Smith, A.R. (2019). Inputs Situation and Outlook. Invited presentation to the *Southern Agricultural Outlook Conference*. Atlanta, GA, Sep 2019.
- 13) Smith, A.R., Hancock, G.A., Koirala, U., Adams, D., Karki, R., Khalin, L., Graham, W. (2019). Farm/Forest-Scale Biophysical & Economic Modeling & Trade-Offs. *Floridan Aquifer Collaborative Engagement for Sustainability (FACETS) Participatory Stakeholder Meeting*. Tifton, GA. Sep 30, 2019.

- 14) Hancock, G. A., Smith, A.R., Koirala, U., Adams, D., Athearn, K., Karki, R., & Liu, Y. (2019). Using Simulation to Estimate Economic Effects of Best Management Practices Implemented to Improve Water Quality for Land in Row Crop Production in the Upper Floridan Aquifer. In *Southern Extension Economics Committee Meeting*. Nashville, TN. Jun 2019.
- 15) Cartwright, E., Rabinowitz, A., Borron, A., Holt, J., & Smith, A. (2019). Using Propensity Score Analysis to quantify the Effect of a Technological Intervention on Producer Perception of On-Farm Water Usage. In *Southern Extension Economics Committee Meeting*. Nashville, TN. Jun 2019.
- 16) Smith, A.R., Hancock, G., Koirala, U. (2019). Farm Scale Economic Results. *Floridan Aquifer Collaborative Engagement for Sustainability (FACETS) Participatory Management Process Workshop III*, Gainesville, FL. Feb. 2019.
- 17) Hancock, G., Smith, A.R., Koirala, U. Athearn, K. Adams, D. Karki, R. (2019) Development of Best Management Practices Simulations with Enterprise Budgets for Production in the Flint & Suwanee River Basins. *Southern Ag. Economics Association Annual Meeting*, Birmingham, AL. Feb 2019.
- 18) Holt, J., Crosby, M., Borron, A., Rabinowitz, A., Cartwright, E. and Smith, A.R. (2019) Collecting data from the field: Using Text Message Surveys to Engage with Rural Audiences. Abstract submitted in *2019 Southern Assoc. of Ag. Scientists, Ag Rural Sociology Section*, Birmingham, AL, Feb 2019.
- 19) Hancock, G., Liu, Y., Smith, A.R., & Plastina, A. (2019). An Economic Analysis of Cover Crop Utilization in Georgia Cotton and Peanut Production. In *Southern Agricultural Economics Association Annual Meetings*, Birmingham, AL. Feb 2019.
- 20) Rabinowitz, A., Cartwright, E., Borron, A., Holt, J., & Smith, A. (2019). Factors motivating producer use of soil sensor technology. In *Southern Ag. Economics Association*. Birmingham, AL. Feb 2019.
- 21) Smith, A.R. (2018) Inputs Situation and 2019 Outlook. *Southern Agricultural Outlook Conference*, Atlanta, GA, Sep 2018.
- 22) Rabinowitz, A. N., Liu, Y., Smith, A.R., Porter, W. M., Perry, C. D., Monfort, W. S., Snider, J. L., Vellidis, G., Borron, A. & Holt, J. (2018). An Economic Analysis of Alternative Irrigation Scheduling Methods to Increase Water Use Efficiency. In *Southern Extension Economics Committee Meeting*. Charleston, SC. Jun 2018.
- 23) Smith, A.R., Koirala, U., Hancock, G. (2018) Farm-Scale Econ. Modeling in (FACETS) Floridan Aquifer Collaborative Engagement for Sustainability Project. *FACETS Workshop*. Albany, GA, Apr 2018.
- 24) Smith, A.R. (2018) Agricultural Outlook for 2018. *Federation of Southern Cooperatives*, James H Gray S. Civic Center, Albany, GA, Feb 16, 2018.
- 25) AR Smith. (2017) Cotton and Peanut Economics. *2017 UGA Cotton & Peanut Research Field Day*. Tifton, GA, Sep. 6, 2017.
- 26) AR Smith. (2017) 2017 Outlook for Southeast Agriculture. *Federation of Southern Cooperatives Annual Meeting*. Albany, GA, Feb. 3, 2017.
- 27) AR Smith. (2016) Economics of Cover Crops. Presented twice at the *Southern Sustainable Agriculture Research and Education Cover Crops Conference*. Mt. Olive, NC. Jul. 18, 2016.
- 28) AR Smith. (2015) Inputs Outlook for 2016. *2015 Southern Region Agricultural Outlook Conference*, Atlanta, GA, Sep. 22, 2105.
- 29) Smith, AR, NB Smith, RC Kemerait, WG Tyson, WB Parker, and PM Crosby. (2015) Economics of the Peanut Disease Risk Index. *Southern Extension Economics Committee Annual Meeting*. North Redington Beach, FL, June 15-17, 2015.
- 30) AR Smith, NB Smith, WD Shurley, RC Lacy. (2015) The 2015 Outlook for Georgia Agriculture. *Federation of Southern Cooperatives 32nd Farmer's Conference*, Albany, GA. Feb. 6, 2015.
- 31) NB Smith, BD Lubben, JL Campiche, SL Klose and AR Smith. (2015) Summary of 2014 Farm Bill Education Efforts: US Economy and Policy Affecting Agriculture & Rural America. *SERA 39 Public Policy Issues Education Annual Meeting*, Atlanta, GA. Feb. 1, 2015.
- 32) Smith, AR, WD Shurley, NB Smith, and WM Porter. (2015) UGA Extension Efforts in Managing Irrigation and Water for Agriculture in Georgia. Invited presentation for an Organized Symposium titled: The Future of Water Resources in the South: Challenges and Potential Solutions. *Southern Agricultural Economics Association Annual Meeting of the Southern Association of Agricultural Scientists*. Atlanta, GA, Jan 31-Feb 3, 2015.
- 33) Smith, AR, NB Smith, WD Shurley & SA Parrish. (2014). Farm Machinery Operations Costs: Survey Results in GA. *Southern Extension Econ. Committee Annual Meeting*. Chattanooga, TN, Jun 9-11, 2014.
- 34) Smith, NB, AR Smith and WM Porter. (2014). Budgeting for Irrigation Systems in GA and AL. *Southern Extension Economics Committee Annual Meeting*. Chattanooga, TN, Jun 9-11, 2014.

- 35) Tubbs, R., Harris, G., Beasley, J., Smith, N., & Smith, A. (2013). Nitrogen fertilization of peanut to rescue an inoculant failure. In *Southern Branch ASA Annual Meeting*. Wyndham Orlando Resort, Orlando, FL: American Society of Agronomy. Feb. 2013.
 - 36) A.R. Smith. (2012) Basic Peanut Economics. Sunbelt Expo Peanut Display. Oct. 16-18, 2012.
 - 37) Smith, A.R. (2011) Crop Budgets and Comparisons: Tools for Bankers and Farmers, Oct 13, 2011. *FDIC Agriculture Training*, Tifton, GA, Tift County
 - 38) Smith, A.R. (2011) Cotton and Peanut Economics, Sep 7, 2011. *2011 UGA Cotton and Peanut Research Field Day*, Tifton, GA, Tift County
 - 39) Smith, A.R. (2011) Conservation Tillage Economics on Small Farms in 2011, Feb 2, 2011. *11th Annual Conservation Production Systems Training Conference*, Bainbridge, GA, Decatur County
 - 40) Smith, A.R. and N.B. Smith. (2010) 2010 Peanut Outlook. *Mississippi Peanut Growers Crop Update and Market Outlook Meeting*. Starkville, MS, Jul. 2, 2010.
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- 41) Smith, A.R., N.B. Smith, R.S. Tubbs, J.P. Beasley, Jr., and J.E. Paulk, III. (2009) Economics of Tillage, Row Pattern & Cultivar for Peanut. *Southern Agricultural Economics Association 41st Annual Meeting*, Atlanta, GA, Feb 2, 2009.
 - 42) Ortiz, B.V., C. Perry, D. Sullivan, A.R. Smith, R. Davis, G. Vellidis, K. Rucker. (2008). Cotton Yield Response to Variable Rate Nematicides. *Joint Southern Conservation Ag Systems and Conservation Production Systems Conference*, Tifton, GA, July 29-31, 2008.
 - 43) Dunn, K.C., C.L. Escalante, R.C. Lacy, A.R. Smith, D.H. Franklin, J.W. Gaskin. (2008). Evaluating the Use of Pearl Millet to Reduce Nutrient Run-Off in the Southeast Piedmont of Georgia. *30th Southern Conservation Agricultural Systems and 8th Conservation Production Systems Conference*, Joint Conference, Tifton, GA, Jul. 29-31, 2008.
 - 44) Smith, A.R., R.M. Barentine, and N.B. Smith. (2008). On-Farm Cost Analysis of Conservation Tillage vs Conventional Tillage Peanuts in Creating Enterprise Budgets. *30th Southern Conservation Agricultural Systems Conference and 8th Annual Conservation Production Systems Training Conference*, Tifton, GA, July 29-31, 2008.
 - 45) Ziehl (Smith), A., Dunn, K. C., Escalante, C., Lacy, R., Franklin, D., & Gaskin, J. (2008). Determining the profitability of improving water quality on farms in Southeastern Piedmont Region of Georgia. In *SAEA Annual Meetings*. Dallas, TX: *Southern Agricultural Economics Association*, Feb. 2008.
 - 46) Dunn, K.C., C.L. Escalante, R.C. Lacy, A.R. Ziehl (Smith), D.H. Franklin, and J.W. Gaskin. (2008) Evaluating the Use of Pearl Millet to Reduce Nutrient Run-off in the SE Piedmont of Georgia. *Southern Ag Economics Assoc. Annl Meeting, Dallas, TX, Feb 4-6, 2008*.
 - 47) A.R. Ziehl (Smith). (2007) Economic Comparison of Irrigation Strategies for Peanut: Results of a Three-Year Study. Presented as part of a University of Georgia Peanut Team *Tour and Field Day for Mississippi Agents and Growers*, Tifton, GA. July 24, 2007.
 - 48) A.R. Ziehl (Smith) and R.W. Holland. (2006) Business Planning and Management: The Science Behind Success. *Farmer Marketing of Meat and Livestock Products*. Auburn, AL. April 2006.
 - 49) A.R. Ziehl (Smith) and R.W. Holland. (2005) Business Planning and Management – Making the Business Successful and Generate Profit. *Producer Managed Marketing of Meat and Livestock Products*. Greensborough, NC. Sep 2005.

Statewide Presentations

- 1) Smith, A.R. (2021) Georgia Agriculture Economic Outlook. *Georgia Bankers Association 2021 Rural Development and Agricultural Lender Conference*, St. Simon's Island, GA, May 20, 2021.
- 2) Smith, A.R., Judd, R.M., & Liu, Y. (2021) Risk Preference and Economics of Best Management Practices to Improve Water Quality and Quantity in the Upper Floridan Aquifer. In *Georgia Water Resources Conference*. Online Conference. Mar 23, 2021.
- 3) Smith, A.R. (2021) 2021 Ag Forecast: Corn, Soybean and Wheat Outlook, Row Crop Breakout Session. *Georgia Ag Forecast*. Online Webinar. January 29, 2021.
- 4) Smith, A.R. (2020) Corn Market Situation and 2021 Outlook. *Corn Short Course*. Online. Dec. 9, 2020.
- 5) Smith, A.R. (2020) Georgia Agricultural Outlook for 2020. *AgGeorgia Farm Credit Annual Board Meeting*. Blairsville, GA, Feb. 20, 2020.
- 6) Johnson, L. and Smith, A.R. (2020) Ag Forecast Summary. *Georgia House Agriculture Committee Meeting*. Athens, GA, Feb 17, 2020.
- 7) Smith, A.R. (2020) Row Crops Situation & Outlook. *GA Ag Forecast Series*. Tifton, GA. Jan 31, 2020.

- 8) Smith, A.R. (2020) Cotton Budgets and Net Returns Comparisons. *Georgia Cotton Commissions 13th Annual Meeting & UGA Cotton Production Workshop*, Tifton, GA, January 29, 2020.
- 9) Smith, A.R. (2020) Corn Situation and 2020 Outlook, *Corn Short Course*, Tifton, GA, Jan 21, 2020.
- 10) Smith, A.R. (2019) Inputs Update and Overview of the Executive Farm Management Program, *Georgia Cotton & Peanut Research Field Day*, Tifton, GA, Sep 4, 2019.
- 11) Smith, A.R. (2019) The UGA Peanut Team Extension and Research Programs. *Peanut Butter and Jelly Day at the Capitol*. Atlanta, GA, Mar 4, 2019.
- 12) Smith, A.R. (2019) Cotton Inputs Outlook and Crop Cost Comparisons, *12th Annual Georgia Cotton Conference*, Tifton, GA, Jan 30, 2019.
- 13) Rabinowitz, A.N., Liu, Y., and Smith, A.R. (2018) Ag Policy Update: Seed Cotton Program Decision Aid. *Joint UGA and USDA Farm Service Agency Producer Meetings*. Six locations in Georgia: Perry, Bainbridge, Tifton, Statesboro, Watkinsville and Cartersville. Sep. 10, 11 & 12, 2018.
- 14) Smith, A.R. (2018) An Update on the Cost of Production. *Georgia Cotton & Peanut Research Field Day*. Tifton, GA, Sep 5, 2018.
- 15) Smith, A.R. (2018) The Economics of Cotton From Farm to T-Shirt. *Georgia Cotton STEMS Program for Youth*. Tifton, GA, Jul 19, 2018.
- 16) Smith, A.R. (2018) Interdisciplinary Research and Extension Approach for Georgia Cotton. *Georgia Cotton Commission Research Advisory Field Day*, Tifton, GA, Jun 8, 2018.
- 17) Smith, A.R. (2018) How Does Cotton Compare to Other Row Crops? *Eleventh Annual Georgia Cotton Conference*, Tifton, GA, Jan 31, 2018.
- 18) Tyson, W.G., Kemerait, R.C., Smith, A.R. (2017) Assessment of Eight Peanut Fungicide Treatments on White Mold Disease in Bulloch County. *Georgia Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference*. Columbus, GA, Nov. 6-8, 2017.
- 19) AR Smith. (2017) The Value and Economics of Cotton. *Georgia 4-H Cotton STEMS program*. Tifton, GA, Nov. 1, 2017.
- 20) AR Smith. (2017) UGA Extension Peanut Team. *Peanut Butter & Jelly Day at the Capitol*. Atlanta, GA, Mar. 20, 2017.
- 21) AR Smith. (2017) Economics of Conservation Tillage. *Conservation Tillage Systems Production Conference*. Douglas, GA, Jan. 31, 2017
- 22) AR Smith. (2017) Changes to Inputs in the Cotton Budgets: Land Rents, Fertilizer, Seed & Fuel. Presented twice at the University of Georgia Cotton Production Workshop, *10th Annual Georgia Cotton Conference*, Tifton, GA. Jan. 25, 2017.
- 23) Edwards, RP, RC Kemerait, and AR Smith. (2016) Yield Results and Economics of the Peanut Disease Fungicide Trial, Irwin County, GA. *Georgia Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference*. Cordele, GA, Nov. 7-9, 2016.
- 24) AR Smith. (2016) Cotton and Peanut Economics. *2016 UGA Cotton & Peanut Research Field Day*. Tifton, GA, Sep. 7, 2016.
- 25) AR Smith. (2016) Peanut Economics of Top Growers. *Peanut Achievement Club Annual Meeting and Awards Recognition*. Jekyll Island, GA. Aug. 13, 2016.
- 26) AR Smith. (2016) Managing Risk through Enterprise Budgeting. *Georgia Farm Business Education Conference*. Tifton, GA, Feb. 25, 2016.
- 27) AR Smith. (2016) Peanut Economics Education Programs. *Annual Report of the Georgia Agricultural Commodity Commission for Peanuts*, Tifton, GA, Feb. 10, 2016.
- 28) AR Smith. (2016) Changes to Inputs in the Cotton Budgets: Fertilizer, Fuel, & Machinery Operations Costs. Presented twice at the *University of Georgia Cotton Production Workshop, 9th Annual Georgia Cotton Conference*, Tifton, GA. Jan. 27, 2016.
- 29) AR Smith. (2016) Peanut Economics. *University of Georgia Peanut Production Seminar, Georgia Peanut Farm Show*, Tifton, GA. Jan. 21, 2016.
- 30) Smith, AR, JL Snider, CD Meeks, & WM Porter. (2015) Economics of Drought Sensitive Cotton to Contrasted Irrigation Triggers for Primed Acclimation to Drought Stress. *Georgia Assoc. of County Agricultural Agents Annual Meeting/Professional Improvement Conference*. Tifton, GA, Nov 2-4, 2015.
- 31) AR Smith. (2015) The University of Georgia Tifton Campus Tour. *Georgia Association of County Agricultural Agents Annual Meeting Professional Improvement Tour*. Tifton, GA, Nov. 3, 2015.
- 32) AR Smith. (2015) Cotton and Peanut Economics. *2015 UGA Cotton & Peanut Research Field Day*. Tifton, GA, Sep. 9, 2015.

- 33) AR Smith and J McKissick. (2015) Beef Cattle Outlook and Budget Tools for Lenders. *FSA Agricultural Lenders Workshop and Statewide Training*, Statesboro, GA, Jun. 9, 2015.
- 34) AR Smith. (2015) A Bright Outlook for Georgia Agriculture. *Transforming Veterans and Farmers into Stewards of Our Land Conference*, Lawrenceville, GA, Mar. 12, 2015.
- 35) AR Smith. (2015) It's What the UGA Extension Peanut Team Does for Georgia. *Peanut Butter and Jelly Day at the Capitol*. Atlanta, GA, Mar. 3, 2015.
- 36) AR Smith. (2015) Economics of Peanut Disease Control Programs. *Annual Report of the Georgia Agricultural Commodity Commission for Peanuts*, Tifton, GA, Feb. 10, 2015.
- 37) AR Smith. (2015) Changes to Inputs in the Cotton Budgets: Fertilizer, Fuel, & Machinery Operations Costs. Presented twice at the University of Georgia Cotton Production Workshop, *8th Annual Georgia Cotton Conference*, Tifton, GA. Jan. 28, 2015.
- 38) AR Smith, WD Shurley, NB Smith, RC Lacy and AJ Collart. (2015) A Bright Outlook for Georgia Agriculture: Row Crops, Livestock, Fruits and Vegetables. *Small & Veteran Farmers Conference*, Tifton, GA. Jan. 22, 2015.
- 39) NB Smith and AR Smith. (2015) Peanut Economics and Farm Bill Decisions. University of Georgia Peanut Production Seminar, *Georgia Peanut Farm Show*, Tifton, GA. Jan. 15, 2015.
- 40) Shurley, WD, AS Culpepper, AR Smith and RL Nichols. (2014) Economic Analysis of Heavy Rye Cover Crop to Control Glyphosate-Resistant Palmer Amaranth in Cotton. *Georgia Cotton Research Advisory Meeting*. Tifton, GA, Jun. 27, 2014.
- 41) AR Smith. (2014) Economics of Conservation Systems. *14th Annual Conservation Tillage Production Systems Training Conference/Workshop*. Lyons, GA, Feb. 13, 2014.
- 42) AR Smith. (2014) Changes to Inputs in the Cotton Budgets: Fertilizer, Fuel, Equipment. Presented twice at the *University of Georgia Cotton Production Workshop, 7th Annual Georgia Cotton Conference*, Tifton, GA. Jan. 22, 2014.
- 43) Smith, NB and AR Smith. (2014) Economics of Peanut Production. *University of Georgia Peanut Production Seminar, Georgia Peanut Farm Show*, Tifton, GA. Jan. 16, 2014.
- 44) A.R. Smith. (2013) Progress of the Farm Bill and Update on the Proposed Changes to the Conservation Programs. *Seven Rivers Resource Conservation and Development Council Annual Meeting*, Alma, GA, Dec. 5, 2013.
- 45) A.R. Smith. (2013) Production and Economics Update for Georgia's Row Crops. *Cotton & Peanut Research Field Day*, Tifton, GA, Sep. 11, 2013.
- 46) A.R. Smith. (2013) Production Costs and Crop Budgets. *Georgia Crop Improvement Association Inspector Training*, Tifton, GA, Jul. 24, 2013.
- 47) A.R. Smith. (2013) Cotton Economics Research. *Georgia Cotton Commission Research Advisory Field Day*, Tifton, GA, Jun. 28, 2013.
- 48) A.R. Smith. Agriculture's Value to Georgia and Coffee County. (2013) *Ag Educator Workshop of Coffee County, Georgia Farm Bureau*, Douglas, GA, Mar. 21, 2013.
- 49) A.R. Smith. (2013) Yields, Costs and Returns - Row Crop Comparisons. Fundamentals for Ag Lending: Row Crops and Livestock Lending Essentials, *CERTUS Bank Officer Training*, Tifton, GA, Feb. 25, 2013.
- 50) A.R. Smith, W.D. Shurley, N.B. Smith and E.G. Fonsah. (2013) Outlook for 2013 Row Crops and Vegetables. *Federation of Southern Cooperatives/Land Assistance Fund 30th Annual Georgia Farmers Conference*, Albany, GA, Feb. 16, 2013.
- 51) A.R. Smith. (2013) Cotton Budgeting and Net Returns Comparisons. *2013 Georgia Cotton Production Workshop at the 6th Annual Meeting of the Georgia Cotton Commission*, Tifton, GA, Jan. 30, 2013.
- 52) N.B. Smith and A.R. Smith. (2013) Peanut Crop Budgets. University of Georgia Peanut Production Seminars at the *37th Annual Georgia Peanut Farm Show*, Tifton, GA, Jan. 17, 2013.
- 53) Smith, A.R. (2011) Conservation, Profitability and Policy: Funding Economic Research and Education in Production, Policy and Risk Management in Georgia Cotton, July 8, 2011. *Georgia Cotton Commission Field Day*, Tifton, GA
- 54) Smith, A.R. (2011) Sub-Committee Recommendations on Regions and Resource Concerns for the Conservation Stewardship Program in Georgia, April 28, 2011. *NRCS State Technical Committee Quarterly Meeting*, Perry, GA, Houston County
- 55) Smith, A.R. (2011) 2011 Cotton Budgets and Economic Outlook, Jan 26, 2011. *2011 UGA Cotton Production Workshop, Georgia Cotton Commission's 4th Annual Meeting*, Tifton, GA

- 56) Smith, A., Shurley, W., & Smith, N. (2010). An Investment Analysis Between Conventional and Conservation Tillage Equipment for Cotton. In *Georgia Association of County Agricultural Agents Annual Meeting*. Athens, GA: Georgia Association of County Agricultural Agents, Nov 2010.
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- 57) Smith, A.R. (2010) Recommendations of the Environmental Quality Incentives Program and Conservation Stewardship Program Sub-committee. *State Technical Committee, USDA Natural Resources Conservation Service Quarterly Meeting*, Perry, GA, April 22, 2010
- 58) Smith, A.R. (2010) 2010 Peanut Cost Comparison of Conventional and Conservation Tillage Peanuts, *Georgia Peanut Farm Show*, Albany, GA, Dougherty County, Jan 21, 2010.
- 59) A.R. Smith. (2009) An Update on Expected Returns for Cotton and Peanuts and a Preview for the 2010 Conservation Tillage School. *Cotton and Peanut Research Field Day*, Tifton, GA, Sep. 9, 2009.
- 60) A.R. Smith. (2009) Conservation Stewardship Program: Proposed Plan of Work for Georgia NRCS. *NRCS State Technical Committee Meeting*, Perry, GA, Jul. 23, 2009.
- 61) A.R. Smith. (2009) How Do Top Growers Compare? *Syngenta Annual Peanut Achievers Meeting*, Orlando, FL, Apr. 3-5, 2009.
- 62) A.R. Smith and N.B. Smith. (2009) Farmer Investment in Peanut Equipment. *Peanut Proud Expo*, Blakeley, GA, Mar. 21, 2009.
- 63) A.R. Smith. (2009) Commodity Markets in the Time of Economic Uncertainty. Georgia Conservation Tillage Alliance Annual Meeting, Hawkinsville, GA, Feb. 24-25, 2009.
- 64) A.R. Smith. (2009) Cotton Budgets and Production Costs. *2nd Annual Georgia Cotton Conference*. Tifton, GA, Jan. 28, 2009.
- 65) Smith, A., & Smith, N. (2009). 2009 Peanut Cost Comparison of Conventional and Conservation Tillage Peanuts. In *Georgia Peanut Farm Show*. Albany, GA: Georgia Commodity Commission for Peanuts and the National Peanut Board. Jan 16, 2009.
- 66) A.R. Smith. (2008) An Update of Row Crop Costs and Returns and What's Happening in Conservation in the Farm Bill. *UGA Coastal Plains Experiment Station Agronomic Crops Field Day*, Sep 10, 2008.
- 67) A.R. Smith. (2008) Conservation in the 2008 Farm Bill: Potential Opportunities for Your Clientele. Farm Bill Workshop for Agricultural Lenders with AgSouth Farm Credit and AgGeorgia Farm Credit. Perry, GA, Aug 22, 2008.
- 68) A.R. Ziehl (Smith). (2008) Potential Economic Impact of the 2007 Farm Bill on Conservation Tillage Farmers. UGA/USDA Conservation Tillage Workshop, Tifton, GA, March 31, 2008.
- 69) A.R. Ziehl (Smith). (2008) Energy Aspects of the Farm Bill and the Newly Signed Energy Bill. *Georgia Conservation Tillage Alliance Annual Meeting*, Hawkinsville, GA, Feb 27, 2008.
- 70) A.R. Ziehl (Smith). (2008) Conservation and Profitability in Peanuts. *Report to the Georgia Peanut Commission*, Tifton, GA, Feb 13, 2008.
- 71) A.R. Ziehl (Smith). (2008) Cotton Production Costs. (Presented 3 times), *Georgia Cotton Conference*, Tifton, GA, Jan 29-30, 2008.
- 72) A.R. Ziehl (Smith). (2008) How Do Peanuts Compare to Other Georgia Row Crops? *Georgia Peanut Farm Show*, Albany, GA, Jan 17, 2008.
- 73) A.R. Ziehl (Smith). (2007) Conservation Aspects of the Farm Bill: An Update. *Upper Suwannee Conservation Tillage Alliance Annual Meeting*, Waterloo, GA, Dec 7, 2007.
- 74) A.R. Ziehl (Smith), R.M. Barentine, and N.B. Smith. (2007) On-Farm Cost Analysis of Conservation Tillage Versus Conventional Tillage Peanuts in Creating Enterprise Budgets. *Georgia Association of County Agricultural Agents Annual Meeting/Professional Improvement Conference*, Waco, GA, Nov 12-14, 2007.
- 75) A.R. Ziehl (Smith). (2007) Economics of Conservation Tillage in Peanuts. *Sunbelt Expo Team Conservation Tillage Tent*. Moultrie, GA, Oct 16-18, 2007.
- 76) N.B. Smith and A.R. Ziehl (Smith). (2007) How do Top Peanut Growers Compare? *Annual Georgia Peanut Achievement Club Meeting*. Orlando, FL. April 21, 2007.
- 77) A.R. Ziehl (Smith). (2007) Conservation Tillage Economics: Case Study Examples and Comparisons. *Georgia Conservation Tillage Alliance Annual Meeting*, Tifton, GA. March 7, 2007.
- 78) A.R. Ziehl (Smith) and R.W. Holland. (2005) Financing Your Enterprise: The Secrets to Grants and Loans. *Tennessee Agritourism Conference*. Franklin, TN. Nov 2005.
- 79) A.R. Ziehl (Smith) and R.W. Holland. (2005) Unwritten Rules of Success: Integrating Entrepreneurship and Business Planning in Agritourism Enterprise Management. *Tennessee Agritourism Conference*. Franklin, TN. Nov 2005.

Local, County and Multi-County Presentations (not part of the County Production Meeting circuit)

- 1) Smith, A.R. (2021) Georgia Agricultural Outlook for 2021. *USDA Farm Service Agency Borrower Training*. Online. Feb 25, 2021.
- 2) Smith, A.R. (2021) The Business of Farming: Macro and Microeconomic Perspective. *USDA Farm Service Agency Borrower Training*. Online. Feb 22, 2021.
- 3) Smith, A.R. (2020) Farming is Your Business. *UGA Extension and UGA Small Business Development Center Farmer Profit Optimization Workshops*. Louisville, GA, Feb 18, 2020.
- 4) Smith, A.R. (2020) Farming is Your Business. *UGA Extension and UGA Small Business Development Center Farmer Profit Optimization Workshops*. Wrightsville, GA, Feb 18, 2020.
- 5) Smith, A.R. (2020) Farming is Your Business. *UGA Extension and UGA Small Business Development Center Farmer Profit Optimization Workshops*. Waynesboro, GA, Feb 17, 2020.
- 6) Smith, A.R. (2019) Enterprise Budgets 101. *Agribusiness Management Class*. Guest Lecture at Abraham Baldwin Agricultural College. Tifton, GA, Nov 11, 2019.
- 7) Smith, A.R. (2018) Ag Policy Update within the Bipartisan Budget Act of 2018. *Sumter/Turner Counties Ag Policy Meeting*. Americus, GA, Feb 26, 2018.
- 8) Smith, A.R. (2018) The UGA Peanut Team and The Economic Importance of Peanuts to Georgia. *Douglas Rotary Club* invited speaker. Jul 26, 2018.
- 9) AR Smith. (2015) Record Keeping and Enterprise Budgeting: Hands on Work with Your Computer. *Annie's Project*, Perry, GA, Sep. 8, 2015.
- 10) AR Smith. (2015) Make My Career Agriculture. *Coffee County Farm Bureau Ag in the Classroom*. Douglas, GA. Jan. 12, 2015.
- 11) Smith, AR. (2014) Agriculture in the US and Georgia. *Rural Studies at Abraham Baldwin Agricultural College*. Tifton, GA, Oct. 1, 2014.
- 12) AR Smith. (2014) Record Keeping 101: What Records Do I Keep and How? *Small Farming: Where to Begin Workshop*, Milledgeville, GA, Mar. 14, 2014.
- 13) AR Smith. (2014) An Update to Conservation Programs and the Forestry Title in the Agricultural Act of 2014. *Managing Forests for Profit Program*. Pearson, GA, Feb. 27, 2014.
- 14) AR Smith. (2014) Changes to Agriculture and Resource Needs. *Rural Sociology Course, Abraham Baldwin Agricultural College*. Tifton, GA, Feb. 24, 2014.
- 15) AR Smith. (2014) My Plate is Georgia Grown: Economic Value of Crops Grown in Coffee County. *Coffee County Farm Bureau Ag in the Classroom*. Jan. 17, 2014.
- 16) Smith, A.R. (2011) Budgeting and an Introduction to Futures and Options Marketing, Dec 19, 2011. *Coffee County Young Farmers and Ranchers*, Douglas, GA, Coffee County
- 17) Smith, A.R. (2011) Sunbelt Expo Highlights and Ribbon Cuttings, Oct 18, 2011. *VIP Tour at the Sunbelt Expo*, Moultrie, GA
- 18) Smith, A.R. (2011) Conservation Tillage Economics, April 11, 2011. *UGA Tifton Campus Soil and Water Conservation Class*, Spring '11, Tifton, GA, Tift County
- 19) Smith, A.R. (2010). VIP Tour: History, Facts and Trivia of the Sunbelt Ag Expo. *Sunbelt Ag Expo*, Moultrie, GA, Oct 19, 2010.

- 20) Smith, A.R. (2009) Extension Program and Applied Research in Cotton and Peanuts, Dec 2, 2009. *Department of Agricultural & Applied Economics Seminar Series*, Tifton and Athens, GA, United States, Tift County
- 21) A.R. Smith. (2009) Conservation Programs in the 2008 Farm Bill. *2008 Farm Bill/2009 Crops Outlook Workshops*, Alma, GA, March 27, 2009.
- 22) A.R. Smith. (2009) Conservation Programs in the 2008 Farm Bill. *2008 Farm Bill/2009 Crops Outlook Workshops*, Hawkinsville, GA, March 26, 2009.
- 23) A.R. Smith. (2009) Conservation Programs in the 2008 Farm Bill. *2008 Farm Bill/2009 Crops Outlook Workshops*, Midville, GA, March 24, 2009.
- 24) A.R. Smith. (2009) Conservation Programs in the 2008 Farm Bill. *2008 Farm Bill/2009 Crops Outlook Workshops*, Camilla, GA, March 23, 2009.
- 25) A.R. Smith. (2008) Cover Crops Can Reduce Fertilizer Expenses. *Sunbelt Expo*, Moultrie, GA, Oct 14-16, 2008.
- 26) A.R. Smith. (2008) Potential Dollar Savings with Conservation Tillage in Corn, Cotton, Peanuts and Soybeans. *Sunbelt Expo*, Moultrie, GA, Oct 14-16, 2008.
- 27) A.R. Smith. (2008) Farm Bill Conservation Programs. *Conservation Workshop, North Georgia Technical College*, Clarkesville, GA, Sep 4, 2008.

- 28) A.R. Ziehl (Smith). (2008) 2008 Crop Enterprise Budgets. *Decatur County Crop Cost Estimates and Storage Issues for 2008 Workshop*, Bainbridge, GA, Feb 4, 2008.
- 29) A.R. Ziehl (Smith). (2007) Conservation Aspects of the Farm Bill. *Upper Suwannee River Summit: State of the Basin Meeting*, Tifton, GA, Dec 4, 2007.
- 30) A.R. Ziehl (Smith). (2007) Conservation Tillage Economics and Farm & Ranch Lands Protection. *Seven Rivers RC&D Conservation Field Day*, Alma, GA, Nov 15, 2007.
- 31) A.R. Ziehl (Smith). (2007) Economics of the Continuous Conservation Reserve Program. *NRCS Conservation Reserve Program Field Day*, Chatsworth, GA. May 31, 2007.
- 32) A.R. Ziehl (Smith). (2007) Economic Impacts of the Conservation Security Program. NRCS Conservation Security Program Workshop, Brantley County, Nahunta, GA. Apr. 17, 2007
- 33) A.R. Ziehl (Smith). (2007) Economic Impacts of the Conservation Security Program. *NRCS Conservation Security Program Workshop*, Gordon County, Calhoun, GA. Apr. 3, 2007.

County Production Meetings

County production meetings are defined as meetings organized by the County Extension Agent who has requested the presence of an Extension Specialist to present information to local producers. Although most Extension Specialists present the same information (applied research results) at every county production meeting prior to the growing season, **agricultural economics presentations must be updated before each meeting** because market fundamentals and prices change frequently.

Smith summarized her County Production Meetings in the following table instead of listing each presentation individually, which would take over 5 pages. Data include the number of meetings per year, number of producer participants per year, and the total contact hours (participants x length of presentation). The County location of the meeting has also been included as well as the variety of topics covered.

Year	County Meetings	Total Producer Participants	Total Contact Hours	County Locations for Meetings	Topics (Frequency Covered)
2023	23	964	553	Baker, Grady, Mitchell, Wayne, Pierce, Ware, Effingham, Jeff Davis, Terrell, Webster, Sumter, Wheeler, Telfair, Laurens, Worth, Pulaski, Macon, Taylor, Peach, Houston, Marion, Schley, Tift, Carroll	Inputs Outlook (18), Peanut Outlook (11), Crop Economics (2), Cotton Cost Comparisons (13), Soybeans Outlook (2), Corn Outlook (3)
2022	16	649	318	Grady, Calhoun, Randolph, Evans, Tattnall, Screven, Washington, Tift, Cook, Berrien, Wayne, Pierce, Ben Hill, Irwin, Emanuel, Crisp, Lee, Dougherty, Worth, Jeff Davis	Inputs Outlook (16), Peanut Outlook (5), Corn & Soybean Outlook (4), Cotton Cost Comparisons (8)
2021	8	1,540	513	100% Online: Participants from every county where peanuts, corn and soybeans are grown in Georgia. Participants from Florida and Alabama were also present.	Corn and Soybean Outlook (4), Peanut Outlook (4)
2020	11	565	344	Dooly, Jenkins, Jefferson, Johnson, Jeff Davis, Burke, Colquitt, Wayne, Early, Tattnall, Irwin, Tift	Cotton Outlook (4), Crop Costs & Net Returns (5), Farm Business (3), Inputs Outlook (3), Peanut Outlook (1)

2019	12	446	228	Lee, Grady, Houston, Macon (2), Peach, Jenkins, Burke, Effingham, Crisp, Dooly, Berrien, Cook	Peanut Outlook (8), Cotton Outlook (1), Grains Outlook (1), Crop Costs & Net Returns (10)
2018	15	694	347	Jeff Davis, Coffee, Terrell, Ben Hill, Irwin, Crisp, Dooly, Worth, Mitchell, Decatur, Laurens, Wilkinson, Turner, Wayne, Sumter, Webster, Wilcox, Morgan	Cotton Outlook (8), Ag & Conservation Policy (5), Crop Cost & Net Returns (8), Peanut Outlook (3), Inputs Outlook (6)
2017	7	234	17	Ben Hill, Grady, Colquitt, Jeff Davis, Jenkins, Burke, Columbia (FL)	Peanut Outlook (2), Cotton Outlook (2), Crop Costs & Net Returns (6), Inputs Outlook (3)
2016	19	669	418	Irwin, Wilcox, Dooly, Ben Hill, Laurens, Wilkinson, Atkinson, Coffee, Pierce, Ware, Webster, Sumter, Bulloch, Burke, Jenkins, Colquitt, Jeff Davis, Toombs, Montgomery, Wheeler, Jefferson, Johnson, Washington, Calhoun, Early, Jackson (FL), Columbia (FL)	Peanut Outlook (9), Inputs Outlook (12), Crop Costs & Net Returns (17)
2015	11	346	172	Emmanuel, Candler, Jeff Davis, Mitchell, Bleckley, Bulloch, Atkinson, Coffee, Berrien, Tift, Columbia (FL), Jackson (FL)	Enterprise Budgets (6), Crop Costs & Net Returns (8)
2014	11	486	271	Tift, Coffee, Bulloch, Mitchell, Lee, Macon, Cook, Turner, Jeff Davis, Wayne, Bacon, Ben Hill, Irwin	Conservation Policy (3), Enterprise Budgets (4), Crop Costs & Net Returns (5), Cotton Outlook (1)
2013	8	274	114	Wheeler, Cook, Dooly, Jeff Davis, Webster, Marion, Schley, Taylor, Peach, Macon	Grains Outlook (2), Enterprise Budgets (4), Crop Costs & Net Returns (5), Peanut Outlook (1), Cotton Outlook (1)
2012	8	330	173	Sumter, Dooly, Toombs, Tift, Lanier, Ben Hill, Irwin, Jeff Davis, Columbia (FL)	Enterprise Budgets (8), Crop Costs & Net Returns (8)
2011	7	206	103	Laurens, Taylor, Macon, Irwin, Ben Hill, Brooks, Lanier, Mitchell, Jeff Davis	Grains Outlook (1), Cotton Outlook (1), Peanut Outlook (3), Crop Costs & Net Returns (6), Enterprise Budgets (2)
2010	11	430	215	Worth (2), Dougherty, Decatur, Coffee, Grady, Seminole, Dooly, Ben Hill, Irwin, Crisp, Berrien	Enterprise Budgets (4), Crop Costs & Net Returns (9), Grains Outlook (2)
2009	6	186	105	Tift (2), Coffee, Mitchell, Berrien, Lanier	Crop Costs & Net Returns (3), Enterprise Budgets (4)
2008	8	345	173	Berrien, Worth, Seminole, Crisp, Bartow, Ben Hill, Burke, Jenkins, Screven, Emmanuel, Toombs, Treutlen, Candler	Crop Costs & Net Returns (5), Enterprise Budgets (3), Conservation Policy (1)
2007	4	136	50	Irwin, Sumter, Thomas (2)	Conservation Policy (3), Crop Enterprise Budgets (1)

2006	2	43	35	Mitchell, Fentress (TN)	Farm Scale Enterprise Budgets (1), Value-Added Agriculture Marketing (1)
2005	5	135	84	Hamilton (TN, 2), Stewart (TN), Maury (TN), Lewis (TN)	Value-Added Agriculture (3), Niche Beef Marketing (2)
2004	1	12	20	Delta (CO)	Niche Beef Marketing

Agent In-Service Trainings

Smith provides in-service trainings to University of Georgia County Extension Agents who work in Agricultural & Natural Resources (ANR). She has also provided in-service trainings to University of Florida County Extension Agents (FL ANR) and Alabama Cooperative Extension Service Agents (AL ANR).

	Training Topic and/or Title	Audience	Date	Location	Agents	Contact Hours
1)	Farm Business Management Series (5 sessions)	ANR Agents	Mar-Apr 2023	Zoom Online	6	45
2)	Inputs Outlook, Cotton Budgets and Crop Comparisons	SE District Cotton Agent	Jan 19, 2023	Lyons, GA	27	13
3)	Inputs Outlook and Crop Comparisons	FL ANR Agents	Jan 18, 2023	Zoom	16	13
4)	Inputs Outlook, Cotton Budgets and Crop Comparisons	SW District Cotton Agent	Jan 18, 2023	Tifton, GA	30	15
5)	Peanut Economics: The 2022 Peanut Market Situation and 2023 Outlook.	Statewide Peanut Agent	Dec, 11 2022	Tifton, GA	46	23
6)	Tools from Agricultural Economics for Agents	New Agent Foundations	March 2022	Athens, GA	10	5
7)	Farm Business Management Series (5 sessions)	ANR Agents	Mar-Apr 2022	Zoom Online	8	60
8)	Inputs Outlook, Cotton Budgets and Crop Comparisons	SE District Cotton Agent	Jan, 2022	Lyons, GA	27	13
9)	Inputs Outlook, Cotton Budgets and Crop Comparisons	SW District Cotton Agent	Jan, 2022	Tifton, GA	30	15
10)	Peanut Economics: The 2021 Peanut Market Situation and 2022 Outlook.	Statewide Peanut Agent	Dec, 2021	Tifton, GA	58	29

11)	Extension Ag Economics Tools & Resources for Agents.	New ANR Agent Foundations	Mar 31, 2021	Tifton, GA	20	10
12)	The Coronavirus Food Assistance Program 2.0-Additional Assistance Program and the Quality Loss Adjustment Program.	Statewide ANR Agent	Feb 21, 2021	Zoom *Online	18	27
13)	(Regional) Peanut, Corn and Soybean Market Situation and Outlook for 2021	FL ANR Agent	Jan 19, 2021	Microsoft Teams *Online	15	10
14)	Peanut Economics: The 2020 Peanut Market Situation and 2021 Outlook.	Statewide Peanut Agent	Dec 09, 2020	Tifton, GA and Zoom *Online	66	33
15)	The Coronavirus Food Assistance Program 2.0.	Statewide ANR Agent	Oct 02, 2020	Zoom *Online	30	15
16)	The Coronavirus Food Assistance Program.	Statewide ANR Agent	May 26, 2020	Zoom *Online	60	30
17)	Special Update on Inputs Amidst the Pandemic.	Statewide ANR Agent	Apr 03, 2020	Zoom *Online	71	36
18)	Navigating the Farm Business: Tools & Resources for Agents.	Statewide ANR Agents	Jan 15, 2020	Eatonton, GA	29	22
19)	Inputs Outlook, Cotton Budgets and Crop Comparisons	SE District Cotton Agent	Jan 03, 2020	Lyons, GA	32	16
20)	Inputs Outlook, Cotton Budgets and Crop Comparisons	SW District Cotton Agent	Jan 02, 2020	Tifton, GA	28	14
21)	Peanut Economic Outlook, Budgets, and an Update on Inputs for 2020.	SW District Peanut Agent	Dec 13, 2019	Tifton, GA	44	22
22)	Peanut Budgets and an Update on the Inputs Outlook for 2020.	SE District Peanut Agent	Dec 12, 2019	Lyons, GA	22	11
23)	Getting into the Nitty Gritty of Budgets: The Primary Financial Tool For Farmers.	NE District ANR Agent	Aug 20, 2019	Monroe, GA	34	26
24)	Getting into the Nitty Gritty of Budgets: The Primary Financial Tool for Farmers.	SW District ANR Agent	Aug 15, 2019	Tifton, GA	36	27

25)	2019 Cotton Budgets, Outlook, Costs & Returns Comparisons.	SW District Cotton Agent	Jan 04, 2019	Tifton, GA	40	20
26)	2019 Cotton Budgets, Outlook, Costs & Returns Comparisons.	SE District Cotton Agent	Jan 03, 2019	Lyons, GA	28	14
27)	Peanut Budgets and What to tell Your Farmers for 2019.	Statewide Peanut Agent	Dec 12, 2018	Tifton, GA	72	36
28)	An Introduction to Hedging with Futures.	Statewide Cotton Agent	Jun 21, 2018	Zoom *Online	25	25
29)	An Update on Inputs and Crop Production Costs.	Statewide ANR Agent	Jun 07, 2018	Tifton, GA	110	55
30)	Extension Agricultural Economics and the Agricultural Enterprise Budgets.	New ANR Agent Foundations	Mar 27, 2018	Athens, GA	35	26
31)	Ag Policy Update within the Bipartisan Budget Act of 2018.	Statewide ANR Agent	Feb 16, 2018	Zoom *Online	38	19
32)	(Regional) Peanut Production Costs and Farm Financial Outlook for 2018.	Statewide, FL, and AL ANR Agent	Dec 14, 2017	Tifton, GA	62	31
33)	Investment Analysis: Considerations for Your Farm Clientele. Session 5: Farm Business Management Series.	Statewide ANR Agent	May 19, 2017	Zoom *Online	5	8
34)	Farm Business Succession. Session 4: Farm Business Management Series.	Statewide ANR Agent	May 12, 2017	Zoom *Online	5	5
35)	Agricultural Lease Arrangements. Session 3: Farm Business Management Series.	Statewide ANR Agent	Apr 14, 2017	Zoom *Online	5	5
36)	An Introduction to Hedging with Futures and Options. Session 2: Farm Business Management Series.	Statewide ANR Agent	Apr 07, 2017	Zoom *Online	5	8
37)	Quarterly Market Update: Cotton, Inputs and Crop Comparisons.	Statewide ANR Agent	Apr 03, 2017	Zoom *Online	6	3
38)	Enterprise Budgeting From the Inside Out. Session 1: Farm Business Management Series.	Statewide ANR Agent	Mar 31, 2017	Zoom *Online	5	5

39)	Extension Ag Economics and the Enterprise Budgets for Row Crops, Forages, Livestock and Green Industry.	New ANR Agent Foundations	Mar 29, 2017	Tifton, GA	26	20
40)	Row Crop Enterprise Budgets: Let's Get Into the Details.	Statewide ANR Agent	Mar 10, 2017	Tifton, GA	22	33
41)	(Regional) Peanut Value by Grades and Peanut Production Costs for 2017.	Statewide, FL, and AL ANR Agent	Jan 18, 2017	Tifton, GA	74	56
42)	(Regional) Row Crops Market Situation and Outlook for 2017.	FL ANR Agent	Jan 17, 2017	Quincy, FL	30	23
43)	Quarterly Market Update: Inputs and Crop Comparisons.	Statewide ANR Agent	Jan 13, 2017	Zoom *Online	8	4
44)	Inputs Outlook and Cotton Production Costs for 2017.	SE District Cotton Agent	Jan 10, 2017	Lyons, GA	26	13
45)	Inputs Outlook and Cotton Production Costs for 2017.	SW District Cotton Agent	Jan 09, 2017	Tifton, GA	32	16
46)	Extension Ag Economics and the Agricultural Enterprise Budgets for Row Crops, Forages, Livestock and Green Industry.	New ANR Agent Foundations	Mar 30, 2016	Athens, GA	12	12
47)	Inputs Outlook and Cotton Production Costs for 2016.	SE District Cotton Agent	Jan 28, 2016	Lyons, GA	22	11
48)	Inputs Outlook and Cotton Production Costs for 2016.	SW District Cotton Agent	Jan 26, 2016	Tifton, GA	34	17
49)	(Regional) Peanut Market Situation, Outlook and Production Costs for 2016.	Statewide, FL, and AL ANR Agent	Jan 20, 2016	Tifton, GA	80	60
50)	(Regional) Row Crops Market Situation and Outlook for 2016.	FL ANR Agent	Jan 19, 2016	Quincy, FL	22	17
51)	Resources to Assist Your Farmers in Responding to Farm Financial Crisis.	Statewide ANR Agent	Jan 18, 2016	Zoom *Online	20	10
52)	Extension Ag Economics and the Agricultural Enterprise Budgets for Row Crops, Forages, Livestock and Green Industry.	New ANR Agent Foundations	Oct 20, 2015	Athens, GA	22	22

53)	Inputs Outlook for 2016.	Statewide ANR Agent	Sep 28, 2015	Collaborate *Online	10	2
54)	Investment Analysis: Considerations for Your Farm Clientele. Session 5: Farm Business Management Series.	Statewide ANR Agent	Aug 12, 2015	Collaborate *Online	7	11
55)	Farm Business Succession. Session 4: Farm Business Management Series.	Statewide ANR Agent	Jul 10, 2015	Collaborate *Online	7	11
56)	(Regional) Economic Update on Georgia's Row Crops.	Statewide, FL, and AL ANR Agent	Jun 25, 2015	Tifton, GA	90	23
57)	Agricultural Lease Arrangements. Session 3: Farm Business Management Series.	Statewide ANR Agent	May 28, 2015	Collaborate *Online	7	11
58)	An Introduction to Hedging with Futures and Options. Session 2: Farm Business Management Series.	Statewide ANR Agent	Apr 30, 2015	Collaborate *Online	7	11
59)	Enterprise Budgeting From the Inside Out. Session 1: Farm Business Management Series.	Statewide ANR Agent	Mar 26, 2015	Collaborate *Online	7	11
60)	Cotton Costs for 2015 and Results of the Farm Machinery Operations Survey.	SW District Cotton Agent	Jan 22, 2015	Tifton, GA	38	19
61)	Cotton Costs for 2015 and Results of the Farm Machinery Operations Survey.	SE District Cotton Agent	Jan 21, 2015	Lyons, GA	24	12
62)	(Regional) Peanut Budgets Update for 2015.	Statewide, FL, and AL ANR Agent	Jan 14, 2015	Tifton, GA	82	41
63)	An Introduction to Managing Risk with Crop Insurance. Session 5: Farm Business Management Series.	Statewide ANR Agent	Oct 31, 2014	Collaborate *Online	9	14
64)	Agricultural Enterprise Budgets for Row Crops, Forages, Livestock and Green Industry.	New ANR Agent Foundations	Oct 22, 2014	Athens, GA	18	18
65)	Important Dates for Conservation Programs. Monthly Ag Economics Agent Update.	Statewide ANR Agent	Oct 20, 2014	Collaborate *Online	8	4
66)	Farm Business Succession. Session 4: Farm Business Management Series.	Statewide ANR Agent	Aug 27, 2014	Collaborate *Online	9	14
67)	An Introduction to Hedging with Futures and Options. Session 3: Farm Business Management Series.	Statewide ANR Agent	Jul 30, 2014	Collaborate *Online	9	14

68)	(Regional) Economic Update on Georgia's Row Crops.	Statewide, FL, and AL ANR Agent	Jun 25, 2014	Tifton, GA	88	22
69)	Farm Machinery Purchase and Replacement Considerations. Session 2: Farm Business Management Series.	Statewide ANR Agent	Jun 25, 2014	Collaborate *Online	9	14
70)	Enterprise Budgeting From the Inside Out. Session 1: Farm Business Management Series.	Statewide ANR Agent	Apr 23, 2014	Collaborate *Online	9	14
71)	Changes to Conservation Programs in the Agricultural Act of 2014.	Statewide ANR Agent	Feb 26, 2014	Tifton, GA	52	26
72)	An Economic Analysis of Supplemental Fertilizer on Cotton.	SW District Cotton Agent	Jan 21, 2014	Tifton, GA	32	16
73)	(Regional) Peanut Budget Update for 2014.	Statewide, FL, and AL ANR Agent	Jan 15, 2014	Tifton, GA	83	42
74)	An Economic Analysis of Supplemental Fertilizer on Cotton.	SE District Cotton Agent	Jan 14, 2014	Lyons, GA	18	9
75)	Enterprise Budgets from the Inside Out.	Statewide ANR Agent	Dec 13, 2013	Collaborate *Online	6	9
76)	Fixed and Flexible Cash Lease Agreements. Session 5: Farm Business Management Series.	Statewide ANR Agent	Nov 20, 2013	WIMBA *Online	9	14
77)	Agricultural Enterprise Budgets: From A to Z and From Row Crops to Livestock.	New ANR Agent Foundations	Oct 22, 2013	Athens, GA	22	22
78)	Farm Business Succession. Session 4: Farm Business Management Series.	Statewide ANR Agent	Aug 21, 2013	WIMBA *Online	9	14
79)	(Regional) An Update on the Costs and Returns of Georgia's Agricultural Crops.	Statewide, FL, and AL ANR Agent	Jun 27, 2013	Tifton, GA	110	28
80)	An Introduction to Hedging with Futures and Options. Session 3: Farm Business Management Series.	Statewide ANR Agent	Jun 19, 2013	WIMBA *Online	9	14
81)	An Introduction to Managing Risk with Crop Insurance. Session 2: Farm Business Management Series.	Statewide ANR Agent	Apr 24, 2013	WIMBA *Online	9	14

82)	Establishing a Foundation of Understanding on Enterprise Budgets and the Crop Comparison Tool.	New ANR Agent Foundations	Mar 28, 2013	WIMBA *Online	16	11
83)	Enterprise Budgeting: An In-depth Look. Session 1: Farm Business Management Series.	Statewide ANR Agent	Feb 20, 2013	WIMBA *Online	9	14
84)	Cotton's Net Returns Comparisons for 2013 and Seasonality of Diesel Fuel Prices.	SW District Cotton Agent	Feb 13, 2013	Tifton, GA	30	15
85)	Cotton's Net Returns Comparisons for 2013 and Seasonality of Diesel Fuel Prices.	SE District Cotton Agent	Feb 12, 2013	Lyons, GA	25	13
86)	(Regional) Peanut Budgets for 2013.	Statewide, FL, and AL ANR Agent	Jan 16, 2013	Tifton, GA	90	45
87)	The Who, What, Where, Why and How of Agricultural Enterprise Budgets.	New ANR Agent Foundations	Mar 27, 2012	Athens, GA	22	22
88)	Agricultural Enterprise Budgets: Going in-Depth.	Statewide ANR Agent	Jan 19, 2012	Eatonton, GA	13	20
89)	Cotton Budgets and Crop Comparisons for 2012.	SE District Cotton Agent	Jan 12, 2012	Lyons, GA	30	15
90)	Cotton Budgets and Crop Comparisons for 2012.	SW District Cotton Agent	Jan 11, 2012	Tifton, GA	34	17
91)	(Regional) 2012 Peanut Production Cost Outlook.	Statewide, FL, and AL ANR Agent	Dec 15, 2011	Tifton, GA	62	31
92)	Production Economics for Georgia's Agronomic Crops.	Statewide ANR Agent	Jun 30, 2011	Tifton, GA	76	38
93)	(Regional) 2011 Peanut Budgets: Revised to be a More User-Friendly Tool for Farmers.	Statewide, FL, and AL ANR Agent	Dec 16, 2010	Tifton, GA	68	34
94)	2011 Peanut Budgets: Revised to be a More User-Friendly Tool for Farmers.	SE District Peanut Agent	Dec 14, 2010	Lyons, GA	32	16
95)	(Regional) Crops Economic Update.	Statewide, FL, and AL ANR Agent	Jun 24, 2010	Tifton, GA	80	40

96)	Farm Bill Conservation Programs: Update and Changes.	Statewide ANR Agent	Apr 12, 2010	Tifton, GA	48	36
97)	Cotton Budgets and An Economic Analysis of Irrigation and Tillage.	SE District Cotton Agent	Jan 13, 2010	Lyons, GA	35	18
98)	Cotton Budgets and An Economic Analysis of Irrigation and Tillage.	SW District Cotton Agent	Jan 12, 2010	Tifton, GA	45	23
99)	Peanut Budgets for 2010 and the Economics of Tillage, Row Pattern and Cultivar.	SE District Peanut Agent	Dec 17, 2009	Statesboro, GA	32	16
100)	Peanut Production Costs and Peanut Budgets.	SW District Peanut Agent	Dec 15, 2009	Tifton, GA	48	24
101)	Current Economic Trends on Inputs and Applied Economic Research on Cotton, Corn and Peanut.	Statewide ANR Agent	Jun 25, 2009	Tifton, GA	82	41
102)	Economics of Variable Rate Irrigation and Plant Growth Regulators on Cotton and Update of the Row Crop Comparison Tool.	SE District Cotton Agent	Jan 14, 2009	Lyons, GA	31	16
103)	Economics of Variable Rate Irrigation and Plant Growth Regulators on Cotton and Update of the Row Crop Comparison Tool.	SW District Cotton Agent	Jan 13, 2009	Tifton, GA	42	21
104)	Peanut Production Costs and Peanut Budgets.	SW District Peanut Agent	Dec 10, 2008	Tifton, GA	44	22
105)	Peanut Production Costs and Peanut Budgets.	SE District Peanut Agent	Dec 02, 2008	Statesboro, GA	28	14
106)	The What, Who, When, Where and How of The UGA Enterprise Budgets.	New ANR Agent Foundations	Nov 11, 2008	Athens, GA	21	16
107)	Title II: Conservation in the 2008 Farm Bill.	NW District ANR Agent	Aug 21, 2008	McDonough, GA	26	20
108)	Title II: Conservation in the 2008 Farm Bill.	NE District ANR Agent	Aug 12, 2008	Monroe, GA	27	20
109)	An Update of Conventional and Conservation Tillage Row Crop Costs and Returns.	Statewide ANR Agent	Jun 26, 2008	Tifton, GA	69	35

110)	Title II: Conservation in the 2008 Farm Bill.	SE District ANR Agent	Jun 13, 2008	Douglas, GA	34	26
111)	Title II: Conservation in the 2008 Farm Bill.	SW District ANR Agent	Jun 11, 2008	Americus, GA	18	10
112)	Title II: Conservation in the 2008 Farm Bill.	SW District ANR Agent	Jun 10, 2008	Camilla, GA	20	15
113)	Potential Economic Impact of the 2007 Farm Bill on Conservation Tillage Farmers.	Statewide ANR Agent	Mar 31, 2008	Tifton, GA	43	32
114)	Economic Potential of Variable Rate Irrigation in Regulating Cotton Growth.	SE District Cotton Agent	Feb 06, 2008	Statesboro, GA	21	11
115)	Economic Potential of Variable Rate Irrigation in Regulating Cotton Growth.	SW District Cotton Agent	Feb 05, 2008	Tifton, GA	32	16
116)	Peanut Production Costs and Budgets.	SW District Peanut Agent	Dec 11, 2007	Tifton, GA	35	18
117)	Peanut Production Costs and Budgets.	SE District Peanut Agent	Dec 10, 2007	Statesboro, GA	29	15
118)	Cotton Production Costs and Budgets	Statewide Cotton Agent	Jan 29, 2007	Tifton, GA	38	57
119)	Niche Meat Marketing.	Statewide ANR Agent	Mar 2006	Spring Hill, TN	30	45
120)	The Four Fs: Hispanic Food Preferences and Purchasing Behaviors.	Statewide ANR Agent	Mar 2006	Shelbyville, TN	28	21
121)	Marketing Freezer Beef.	Statewide ANR Agent	Oct 2005	Knoxville, TN	66	99
122)	Overview of the Value-Added Producer Grant Program.	Statewide ANR Agent	Apr 2005	Nashville, TN	27	16
123)	Direct Marketing: Signals of Success and Red Flags.	Statewide ANR Agent	Apr 2005	Spring Hill, TN	38	29
124)	Overview of the Center for Profitable Agriculture.	New ANR Agent	Mar 2005	Knoxville, TN	17	13

Poster Presentations

International

- 1) Tubbs, R., Toews, M., Harris, G., Smith, A., Snider, J., Nichols, R. (2020). Is sidedress N-application rate influenced by preceding cover crop species for strip-till cotton?. *2020 ASA-CSSA-SSSA International Annual Meeting*. Virtual. Retrieved:<https://scisoc.confex.com/scisoc/2020am/prelim.cgi/Paper/125860>

National

- 1) Liu, Y., Bobbie, K. K., Mcallister, S., & Smith, A. R. (2023). *Comparing Profitability of Single vs. Multi-Specie Cover Crops in South Georgia*. Poster session presented at the meeting of Beltwide Cotton Conference. Jan 2023.
- 2) Tucker, M., Virk, S., Harris, G., Hand, J., & Smith, A. (2022). Influence of Within-Field Soil pH Variability on Peanut Growth and Yield. In *2022 Annual APRES Meeting*. Dallas, TX, Jul 2022.
- 3) Harkins, M., Liu, Y., Plastina, A., Hancock, G., Smith, A. R., McGhee, N., . . . Culpepper, S. (2022). *Environmental Sustainability Impacts of Cover Crops in Southeastern Cotton Production*. Poster session presented at the meeting of 2022 Beltwide Cotton Conference San Antonio, Texas. Jan 2022.
- 4) Reaver, N., Lee, D., Rath, S., Koirala, U., He, F., Haas, H., . . . Graham, W. (2021). *Quantifying tradeoffs among nitrate flux, water yield, and economic returns for agricultural and silvicultural practices in the Floridan Aquifer region*. Poster session presented at the meeting of AGU Advancing Earth and Space Science Fall Meeting. Oct 2021.
- 5) B.W. Hayes, C.D. Perry, A.R. Smith, R.C. Kemerait (2021) Evaluating Peanut Fungicide Programs in Mitchell County, Georgia. Poster session of the *American Peanut Research & Education Society Meeting*. Virtual Meeting. Jul 2021.
- 6) Bhattarai, A., Liu, Y., Liakos, V., Vellidis, G., & Smith, A. R. (2020). Economic Risk Analysis of Modern Irrigation Scheduling Methods on Cotton Production in Georgia. Poster session presented at the meeting of *Ag.I and Applied Economics Association Annual Meeting*. Kansas City, MO. Jul. 2020.
- 7) Zhou, M., Liu, Y., Smith, A.R., Porter, W., Culpepper, A., & Freeman, J. (2020). Cotton Enterprise Budgets: Understanding Production Costs and Breakeven Prices. *Beltwide Cotton Conference*. Austin, TX, Jan. 2020.
- 8) Bhattarai, A., Smith, A. R., Liu, Y., Perry, C., & Cloud, J. (2020). The Cost of Irrigation: Ownership and Operating Costs through Irrigation Budgets for South Georgia. Poster session presented at the meeting of *Beltwide Cotton Conference*. Austin, TX, Jan 2020.
- 9) Attah, F., Rabinowitz, A., Smith, A. R., Grey, T., & Tubbs, R. (2017). Economic Analysis of Purple Nutsedge Weed Control in Peanuts. Poster session presented at the meeting of 49th *American Peanut Research & Education Society Annual Meeting*, Albuquerque, NM, Jul 2017.
- 10) Smith, AR. (2015) An Evolution of Conservation Programs in US Agricultural Policy. *National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference*. Sioux Falls, SD, July 12-14, 2015. Abstract located in Keith Mickler (Ed.) *Accepted Posters for 2015 at the 2015 National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference*. Online at http://www.nacaa.com/posters/poster_list.php?poster_id=991.
- 11) Beasley, Jr., J.P., R.S. Tubbs, G.H. Harris, J.E. Paulk, III, N.B. Smith and A.R. Smith. (2010) Helping Producers Adjust to Management of Large-Seeded Runner-Type Peanut Cultivars. *American Peanut Research & Education Society Annual Meeting*, Jul 15, 2010.

- 12) Ritchie, G. L., A.R. Ziehl (Smith), W.D. Shurley, and L.C. Sexton. (2008) Effects of Varying Irrigation and Mepiquat Chloride Application on Cotton Height, Uniformity, Yield and Quality. *2008 Cotton Beltwide Conferences*. Jan 7-11, 2008.
- 13) Ziehl (Smith), A.R., N.B. Smith, J.C. McKissick. (2007) Georgia Producers' Agricultural, Food and Public Policy Preferences: An Analysis of a National Public Policy Survey. *National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference*, Grand Rapids, MI, Jul. 15, 2007.
- 14) Ziehl (Smith), A.R. and M.L. Bruch. (2006) Will the Growing Tennessee Hispanic Population Create a Market Opportunity for Tennessee Farmers and Value-Added Entrepreneurs? *National Association of County Agricultural Agents Annual Meeting*. Cincinnati, OH. July 2006.

Regional

- 1) Hancock, G.A., Liu, Y., Smith, A.R., & Plastina, A. (2019). An Economic Analysis of Cover Crop Utilization in Georgia Cotton and Peanut. In *Southern Extension Economics Committee Meeting*. Nashville, TN. Jun 2019.
- 2) Levinson, M., Cartwright, E. Holt, J., Rabinowitz, A., Borron, A., and Smith, A.R. (2018) Farmers and surveys: Increasing farmer survey response rate. *Southern Association of Agricultural Scientists Agricultural Communications Section*, Jacksonville, FL, Feb 2018.

- 3) Dunn, K.C., C.L. Escalante, R.C. Lacy, A.R. Smith, D.H. Franklin, J.W. Gaskin. (2008.) Evaluating the Use of Pearl Millet to Reduce Nutrient Run-Off in the Southeast Piedmont of Georgia. *30th Southern Conservation Agricultural Systems Conference and 8th Annual Conservation Production Systems Training Conference, Joint Conference*, Tifton, Georgia, July 29-31, 2008.
- 4) Smith, A.R., R.M. Barentine, and N.B. Smith. (2008). On-Farm Cost Analysis of Conservation Tillage versus Conventional Tillage Peanuts in Creating Enterprise Budgets. *30th Southern Conservation Agricultural Systems Conference and 8th Annual Conservation Production Systems Training Conference*, Tifton, Georgia, July 29-31, 2008.
- 5) Dunn, K.C., C.L. Escalante, R.C. Lacy, A.R. Ziehl (Smith), D.H. Franklin, and J.W. Gaskin. (2008) Evaluating the Use of Pearl Millet to Reduce Nutrient Run-off in the Southeastern Piedmont of GA. *Southern Ag Econ Assoc. Annual Meeting*, Dallas, TX, Feb. 4-6, 2008.
- 6) Ziehl (Smith), A., Dunn, K. C., Escalante, C., Lacy, R., Franklin, D., & Gaskin, J. (2008). Determining the profitability of improving water quality on farms in Southeastern Piedmont Region of Georgia. In *SAEA Annual Meetings*. Dallas, TX: *Southern Agricultural Economics Association*, Feb. 2008.
- 7) Smith, N.B., A.R. Ziehl (Smith), J.P. Martin and J.C. McKissick. (2007) An Analysis of a National Public Policy Survey: What Are Georgia Producers Agricultural, Food and Public Policy Preferences? *Southern Agricultural Economics Assoc. Annual Meeting*, Feb. 4-5, 2007.

Statewide

- 1) Virk, S., Tucker, M., Hand, J., Harris, G., & Smith, A. (2022). *A Case Study Demonstrating the Benefits of Variable-Rate Lime Applications in Peanut Production*. Poster session presented at the meeting of 2022 UGA Extension Winter Conference. Jan 2022.
- 2) Daugherty, G., Smith, A., Liu, Y., Bhattarai, A., Perry, C., Porter, W., . . . Cloud, J. (2021). *Water for Irrigation Comes at a Cost: An Analysis of Application and Ownership Costs through the UGA Irrigation Budgets and How-to-Guide*. Poster session presented at the meeting of 2021 Georgia Association of County Ag Agents Conference. Nov 2021.
- 3) Virk, S., Hand, J., Tucker, M., Harris, G., & Smith, A. (2021). *A Case Study Demonstrating the Benefits of Variable-Rate Lime Application in Peanut Production*. Poster session presented at the meeting of GACAA Conference. Nov 2021.
- 4) Hancock, G., Athearn, K. R., Karki, K., Koirala, U., Liu, Y., & Smith, A.R. (2019). Development of Best Management Practice Simulations with Enterprise Budgets for Production in the Flint River Basin. Poster session presented at the meeting of *Georgia Association of County Agricultural Agents Annual Meetings - Dublin, GA*. Nov 2019.
- 5) Hancock, G., Liu, Y., Plastina, A., & Smith, A.R. (2019). An Economic Analysis of Cover Crop Utilization in Georgia Cotton and Peanut Production. Poster session presented at the meeting of *Georgia Association of County Agricultural Agents Annual Meetings - Dublin, GA*, Nov 2019.
- 6) Zhou, M., Liu, Y. Smith, A.R., Porter, W., Culpepper, S., and Freeman, J. M. (2018). Cotton Enterprise Budgets: Understanding Production Costs and Breakeven Prices. In *Farm Bureau State Commodity Conference*. Tifton, GA. Aug 2018.
- 7) Bhattarai, A., Smith, A.R., Liu, Y., Perry, C., and Cloud, C. (2018). Cost of Irrigation: Ownership and Operating Costs through Irrigation Budgets for South Georgia. In *Farm Bureau State Commodity Conference*. Tifton, GA. Aug 2018.
- 8) Rabinowitz, A., & Smith, A. (2018). Agricultural Water Efficiency Team (AgWET). Poster session presented at the meeting of *GA Farm Bureau State Commodity Conference*. Tifton, GA, Aug 2018.
- 9) Rabinowitz, A.N., Smith, A.R., Brewer, B., Blanchard, W., Pilon, C., Porter, W., Perry, C. (2017). The Economics of Row Crop Irrigation. Poster session presented at the meeting of *The Georgia Farm Bureau Commodity Conference*, Tifton, GA, Aug 2017.
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- 15) A.R. Smith, S.I. Utley, and T.B. Tankersley. (2009) What Motivates Farmers to Adopt Conservation Tillage and Other Related Practices: Results of an On-Farm Survey in Southwest Georgia? *Georgia Association of County Agricultural Agents Annual Meeting*, Savannah, GA, Nov. 10-11, 2009.
- 16) N.B. Smith and A.R. Smith. (2009) Farmer Breakeven Prices and Yields for Peanut Equipment. *Georgia Peanut Tour Stop*. Hazlehurst, GA, Sep. 16, 2009.
- 17) A.R. Smith and N.B. Smith. Farmer Investment in Peanut Equipment. *Peanut Proud Expo*, Blakeley, GA, March 21, 2009.
- 18) A.R. Smith and N.B. Smith. (2009) 2009 Peanut Cost Comparison of Conventional and Conservation Tillage Peanuts. *Georgia Peanut Farm Show*, Albany, GA, Jan. 15, 2009.
- 19) N.B. Smith and A.R. Smith. (2009) Economics of Peanut Production. *Georgia Peanut Farm Show*, Albany, GA, Jan. 15, 2009.
- 20) Culbreath, A.K., W.D. Branch, J.P. Beasley, R.S. Tubbs, A.R. Smith, N.B. Smith, C.C. Holbrook, B.L. Tillman. (2009) Effect of Seeding Rate on Incidence of Tomato Spotted Wilt in New Peanut Cultivars. *Georgia Peanut Farm Show*, Albany, GA, Jan. 15, 2009.
- 21) A.R. Ziehl (Smith), R.M. Barentine, and N.B. Smith. (2007) On-Farm Cost Analysis of Conservation Tillage Versus Conventional Tillage Peanuts in Creating Enterprise Budgets. *Georgia Association of County Agricultural Agents Annual Meeting*, Waco, GA, Nov. 12-14, 2007.

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- 1) Smith, A.R. and Shepherd, T.L. (2021) 2021 Corn, Soybean and Wheat Outlook. In *2021 Georgia Ag Forecast Situation and Outlook Reports Booklet*. The University of Georgia College of Agricultural & Environmental Sciences. Jan 20, 2021.
- 2) Smith, A.R. (2021) 2021 Peanut Outlook. In *2021 Georgia Ag Forecast Situation and Outlook Reports Booklet*. The University of Georgia College of Agricultural & Environmental Sciences. Online, Jan 20, 2021.
- 3) Bergtold, J.S., Smith, A.R. and Lamb, M. (2020) Chapter 15: Conservation Economics: Budgeting, Cover Crops and Government Programs. Pp 204-219 In *Conservation Tillage Systems in the Southeast: Production Profitability and Stewardship*. Published by the USDA Sustainable Agriculture Research and Education Foundation. <https://www.sare.org/Learning-Center/Books/Conservation-Tillage-Systems-in-the-Southeast>
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 - 10) Smith, A.R., N.B. Smith and W.D. Shurley. Row Crop Net Returns. *2013 Georgia Ag Forecast: Farm to Port, Maximizing the Global Impact of Georgia Agriculture*, Booklet 11593-FY13, The University of Georgia College of Agricultural and Environmental Sciences, Office of Communications and Technology Services, Athens, GA, Jan 2013.
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 - 19) Ziehl (Smith), A.R. Regulations. *Agritourism in Focus: A Guide for Tennessee Farmers*. Chapter 8. University of Tennessee Extension, PB1754. Sep 2005.

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- 2) Hancock, G. A. *, Liu, Y., Smith, A. R., & Plastina, A. (2020). Motivations and Challenges of Cover Crop Utilization for Georgia Crop Production. *Journal of American Society of Farm Managers and Rural Appraisers*.
- 3) Chae-In, N, A. Cook, D. Rowland, D. Wright, J. Bennett, A.R. Smith, J. Ferrell, M. Mulvaney. (2018) Rotating peanut into established bahiagrass pastures: identifying sustainable tillage operations. *Journal of Crop Improvement* 32(3):1-20. Feb 2018. <http://dx.doi.org/10.1080/15427528.2018.1431349>
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- 5) Scott Tubbs, R., Harris, G. H., Beasley, J. P., Smith, A. R., & Smith, N. B. (2012). Effect of Inoculant and Nitrogen Application at Planting on Peanut Production in Georgia. *Crop Management*, 11(1), 0. doi:10.1094/CM-2012-0823-01-RS
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Working Papers (3)

- 1) Bhattarai, A., Liu, Y., Liakos, V., Vellidis, G. & Smith, A.R. Economic Analysis of Modern Irrigation Scheduling Strategies for Cotton. (Manuscript Completed).
- 2) Bhattarai, A., Liu, Y., Liakos, V., Vellidis, G. & Smith, A.R. Economic Risk Analysis of Modern Irrigation Scheduling Methods on Cotton Production in Georgia. (Manuscript Completed).
- 3) Hancock, G.A., Smith, A.R., Koirala, U., Adams, D., Athearn, K., Karki, R., & Liu, Y. Using Simulation to Estimate Economic Effects of Best Management Practices Implemented to Improve Water Quality for Land in Row Crop Production in the Upper Floridan Aquifer. (In Progress)

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- 1) Smith, A.R., Culbreath, A.K. and Bag, S. (2021) Valuing Disease Resistance: A Comparison of the Florunner and GA16HO Cultivars. In *American Peanut Research & Education Society Annual Meeting*. Virtual Meeting. Jul 2021.
- 2) B.W. Hayes, C.D. Perry, A.R. Smith, R.C. Kemerait (2021) Evaluating Peanut Fungicide Programs in Mitchell County, Georgia. Poster session of the *American Peanut Research & Education Society Meeting*. Virtual Meeting. Jul 2021.
- 3) Tubbs, R., Toews, M., Harris, G., Smith, A.R., Snider, J., Nichols, R. (2020). Is sidedress N-application rate influenced by preceding cover crop species for strip-till cotton?. In *2020 ASA-CSSA-SSSA International Annual Meeting*. <https://scisoc.confex.com/scisoc/2020am/prelim.cgi/Paper/125860> Virtual. Sep 2020.
- 4) Bhattarai, A., Liu, Y., Liakos, V., Vellidis, G., & Smith, A. R. (2020). Economic Risk Analysis of Modern Irrigation Scheduling Methods on Cotton Production in Georgia. In *Southern Agricultural Economics Association Annual Meeting*. Feb 2020.
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- 8) Bhattarai, A., Smith, A. R., Liu, Y., Perry, C., & Cloud, J. (2020). The Cost of Irrigation: Ownership and Operating Costs through Irrigation Budgets for South Georgia. Poster session presented at the meeting of *Beltwide Cotton Conference*. Austin, TX, Jan 2020.
- 9) Hancock, G., Liu, Y., Smith, A. R., & Plastina, A. (2019). An Economic Analysis of Cover Crop Utilization in Georgia Cotton and Peanut Production. In *Southern Agricultural Economics Association Annual Meetings*.
- 10) Hancock, G., Smith, A. R., Koirala, U., He, F., Adams, D., Borisova, T, Athearn, K., Liu, Y. (2019). Development of Best Management Practice Simulations with Enterprise Budgets for Production in the Flint and Suwanee River Basins. In *Southern Agricultural Economics Association Annual Meeting*
- 11) Rabinowitz, A., Smith, A., Grey, T., & Tubbs, R. S. (2017). Economic Analysis of Yellow Nutsedge Control in Peanuts. *Peanut Science, American Peanut Research & Education Society Annual Meeting*. Albuquerque, NM, Jul. 11-13, 2017.

- 12) Rabinowitz, A.N., A.R. Smith, C. Pilon, W.M. Porter, C.D. Perry, W.S. Monfort, J.L. Snider, G. Vellidis. (2017) The Economics of Irrigation Scheduling Methods. *American Peanut Research & Education Society Annual Meeting*. Albuquerque, NM, Jul. 11-13, 2017
- 13) Attah, F., Rabinowitz, A., Smith, A. R., Grey, T., & Tubbs, R. (2017). Economic Analysis of Purple Nutsedge Weed Control in Peanuts. Poster session presented at the meeting of 49th *American Peanut Research & Education Society Annual Meeting*, Albuquerque, NM, Jul 2017.
- 14) Parrish, SA, G Vellidis, WM Porter and AR Smith. (2016) Field to Market Fieldprints for Cotton Production in Georgia. *Beltwide Cotton Conferences*, 05 Jan 2016 - 07 Jan 2016. Proceedings of the 2016 *Beltwide Cotton Conferences*, New Orleans, LA, Jan 5-7, 2016. 32-41 (9 pages). 05 May 2016.
- 15) Smith, AR. (2015) An Evolution of Conservation Programs in US Agricultural Policy. *National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference*. Sioux Falls, SD, July 12-14, 2015. Abstract located in Keith Mickler (Ed.) *Accepted Posters for 2015 at the 2015 National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference*. Online at http://www.nacaa.com/posters/poster_list.php?poster_id=991.
- 16) Smith, AR, NB Smith, RC Kemerait, PM Crosby, WB Parker, and WG Tyson. (2015) Economics of Fungal Disease Programs in Eastern Georgia. *American Peanut Research and Education Society 47th Annual Meeting*. Charleston, SC, July 14-16, 2015. Abstract located in Ames Herbert and Kimberly Cuchins (Ed.) Proceedings of the 2015 American Peanut Research and Education Society, Inc. Meeting. Online at <https://apresinc.com/wp-content/uploads/2015/11/2015-47th-Proceedings.pdf>.
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- 19) Smith, AR, NB Smith and RS Tubbs. (2014) Economics of an Inoculant Rescue Trial in Georgia. *American Peanut Research and Education Society 46th Annual Meeting*. San Antonio, TX, July 8-10, 2014. Abstract located in Jason Woodward (Ed.) *Proceedings of the 2014 American Peanut Research and Education Society, Inc. Meeting*. Online at <http://apresinc.com/wp-content/uploads/2015/01/46th-Proceedings-Final2.pdf>.
- 20) Smith, A.R, WD Shurley, RS Tubbs, MD Toews, GH Harris and GD Collins. (2014) Economics of Cover Crop and Supplemental Fertilizer in Strip-Tillage Cotton. *Beltwide Cotton Conferences*. New Orleans, LA, Jan 6-8, 2014.
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- 25) Smith, A. R. W. D. Shurley, G. L. Ritchie, and C. D. Perry. (2010) An Economic Analysis of Irrigation and Tillage for Cotton in Southwest Georgia. *2010 Beltwide Cotton Conferences*, New Orleans, LA, Jan 8, 2010.

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 - 29) Smith, A.R., N.B. Smith, R.S. Tubbs, J.P. Beasley, Jr., and J.E. Paulk, III. (2009) Economics of Tillage, Row Pattern & Cultivar for Peanut. *Southern Agricultural Economics Association 41st Annual Meeting*, Atlanta, GA, Feb 2, 2009.
 - 30) Smith, A.R., W.D. Shurley, G.L. Ritchie and L.C. Sexton. (2009) Economics of Remote Sensing Technology Used to Determine Mepiquat Chloride Application on Cotton Under Variable Rate Irrigation: Results of a Two-Year Study. *2009 Beltwide Cotton Conferences*, San Antonio, TX, Jan 8, 2009.
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 - 33) Ortiz, B.V., C. Perry, D. Sullivan, A.R. Smith, R. Davis, G. Vellidis, K. Rucker. (2008). Cotton Yield Response to Variable Rate Nematicides According to Risk Zones. *30th Southern Conservation Agricultural Systems Conference and 8th Annual Conservation Production Systems Training Conference*, Tifton, Georgia, July 29-31, 2008.
 - 34) Smith, A.R., N.B. Smith, J.P. Beasley, Jr., J.E. Paulk, III, and J.E. Hook. (2008) Economics of Tillage and Row Pattern on Different Cultivars for Peanut. *American Peanut Research and Educational Society Annual Meeting*, Oklahoma City, OK, July 2008.
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 - 36) Ritchie, G. L., A.R. Ziehl (Smith), W.D. Shurley, and L.C. Sexton. (2008) Effects of Varying Irrigation and Mepiquat Chloride Application on Cotton Height, Uniformity, Yield and Quality. *2008 Cotton Beltwide Conferences*. Jan 7-11, 2008.
 - 37) Ziehl (Smith), A.R., W.D. Shurley, G.L. Ritchie, and L.C. Sexton. (2008) Economic Potential of Variable Rate Irrigation and Remote Sensing Technology in Regulating Cotton Growth. *2008 Cotton Beltwide Conferences*. Jan 11, 2008, Nashville, TN.
 - 38) Ortiz, B.V., C. Perry, D. Sullivan, B. Kemerait, A.R. Ziehl (Smith), R. Davis, G. Vellidis and K. Rucker. (2008) Cotton Yield Response to Variable Rate Nematicides According to Risk Zones. *2008 Cotton Beltwide Conferences*. Jan 11, 2008, Nashville, TN.
 - 39) Ziehl (Smith), A.R., N.B. Smith, J.C. McKissick. (2007) Georgia Producers' Agricultural, Food and Public Policy Preferences: An Analysis of a National Public Policy Survey. *National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference*, Jul. 15-20, 2007, Grand Rapids, MI.
 - 40) Barentine, R.M., A.R. Ziehl (Smith) and N.B. Smith. (2007) On-Farm Crop Enterprise Cost Analysis of Strip Till Vs Conventional Till Peanuts. *American Peanut Research and Education Society Annual Meeting*, Jul. 12, 2007, Hoover, AL.
 - 41) Shurley, W.D., N.B. Smith, and A.R. Ziehl (Smith). (2007) Potential Impacts of the 2007 Farm Bill on a Southwest Georgia Representative Cotton-Peanut Farm. *American Peanut Research and Education Society Annual Meeting*, Jul. 13, 2007, Hoover, AL.
 - 42) Ziehl (Smith), A.R., N.B. Smith, J.P. Beasley, Jr., J.E. Paulk, III, and J.E. Hook. (2007) Economic Comparison of Irrigation Application Strategies: Results from a Three-Year Study. *American Peanut Research and Education Society Annual Meeting*, Jul. 13, 2007, Hoover, AL.

- 43) Smith, N.B., A.R. Ziehl (Smith), J.P. Martin and J.C. McKissick. (2007) An Analysis of a National Public Policy Survey: What Are Georgia Producers Agricultural, Food and Public Policy Preferences? *Southern Agricultural Economics Association Annual Meeting*, Feb. 4-5, 2007, Mobile, AL.
- 44) Thilmany, D., W. Umberger and A.R. Ziehl (Smith). (2006) Consumers' Willingness to Pay for Beef with Specific Attributes. Price and Quality Differentiation: Implications for the US Meat Market Organized Symposium, *Southern Agricultural Economics Association Annual Meetings*, Orlando FL. Feb. 2006.
- 45) Umberger, W., D. Thilmany and A.R. Ziehl (Smith). (2005) Does Altruism Play A Role In Determining U.S. Consumer Preferences And Willingness To Pay For Natural And Regionally Produced Beef? *Western Agricultural Economics Association Annual Meetings*, San Francisco, CA. July 2005.
- 46) Thilmany, D., A.R. Ziehl (Smith) and W. Umberger. (2004) Cluster Analysis of Natural Beef Product Consumers by Shopping Behavior, Importance of Production Attributes and Demographics. *Food Distribution Research Society Annual Meeting*, Morro Bay, CA. Oct 2004.
- 47) Ziehl (Smith), A. R., D. Thilmany, and S. Davies. (2004) Beef, Ground Beef and More Beef: What Beef Primals Drive Retailing Strategies. Organized Symposium, Conducting Price and Demand Analysis with Detailed Data Series: Unique Applications and Empirical Challenges. *Western Agricultural Economics Association Annual Meetings*. Honolulu, HI. July 2004.
- 48) Johnson, K., A.R. Ziehl (Smith), S. Davies and D. Thilmany. (2004) Assessing Market Power in Pork Wholesale and Retail Markets. Organized Symposium, Conducting Price and Demand Analysis with Detailed Data Series: Unique Applications and Empirical Challenges. *Western Agricultural Economics Association Annual Meeting*. Honolulu, HI. July 2004.

Annual Row Crop Enterprise Budgets (Computer-based Spreadsheets and Decision Tool)

The candidate has **summarized the annual row crop enterprise budgets created each year into a table instead of listing each individually**, which would take over 15 pages. She has listed the title of the budget, the year the budget was created, and the authors and co-authors on the budgets. The years the authors or co-authors were active in the creation process are in parentheses in the third column.

The candidate has created **212 Annual Row Crop Enterprise Budgets and 20 Row Crop Comparison Tool Updates** since her last promotion (denoted by the dotted line in the table). The annual revision process requires the collection of current pricing data, evaluation of market fundamentals and trends in the agricultural economy, and updates to production recommendations based on UGA Extension applied research results. The candidate collects input prices from local input (fertilizer, seed, pesticide) suppliers by **collaborating with County Extension Agents**. She **collaborates with a multi-disciplinary team of UGA Research and Extension Specialists** from the **Departments of Crop & Soil Sciences, Plant Breeding, Plant Pathology, Horticulture and Entomology** to ensure production practices listed in the enterprise budgets follow UGA Research and Extension recommendations. The candidate also collects data on local farm diesel fuel prices from the **USDA Agricultural Marketing Service**, interest rates from local **Agricultural Lenders**, crop insurance premiums from the **USDA Risk Management Agency** and land rental rates from the **USDA National Agricultural Statistics Service**.

All of the data and information are aggregated and compiled into a **forecast budgeted cost of production for the upcoming crop season**. This information helps farmers **make planting decisions and calculate their breakeven prices and yields**. **Ag lenders** also use the **enterprise budgets and crop comparison tool** as part of the **whole farm budgeting process, helping them gauge the size of a farmer's operating note** for the season.

The UGA Row Crop Enterprise Budgets and Crop Comparison Tool are found online at <https://www.agecon.uga.edu/extension/budgets>

Title of Budget	Years Budget Created	Authors & Co-authors (Years Active)
Irrigated Corn,	2023, 2022, 2021, 2020, 2019,	Smith, A.R. (2012-2021), A.N. Rabinowitz
Conventional Tillage	2018, 2017, 2016, 2015, 2014, 2013, 2012	(2017-2020), and N.B. Smith (2012-2016)

Non-irrigated Corn, Conventional Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Irrigated Corn, Strip Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Non-irrigated Corn, Strip Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Irrigated Cotton, Conventional Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), Y. Liu (2018- 2021), M. Zhou (2019-2020) and W.D. Shurley (2012-2020)
Non-irrigated Cotton, Conventional Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), Y. Liu (2018- 2021), M. Zhou (2019-2020) and W.D. Shurley (2012-2020)
Irrigated Cotton, Strip Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), Y. Liu (2018- 2021), M. Zhou (2019-2020) and W.D. Shurley (2012-2020)
Non-irrigated Cotton, Strip Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), Y. Liu (2018- 2021), M. Zhou (2019-2020) and W.D. Shurley (2012-2020)
Irrigated Grain Sorghum, Conventional Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Non-irrigated Gr. Sorghum, Conventional Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Irrigated Grain Sorghum, Strip Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Non-irrigated Grain Sorghum, Strip Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Irrigated Peanuts, Conventional Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Non-irrigated Peanuts, Conventional Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Irrigated Peanuts, Strip Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Non-irrigated Peanuts, Strip Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Irrigated Soybeans, Conventional Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Non-irrigated Soybeans, Conventional Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Irrigated Soybeans, Strip Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)

Non-irrigated Soybeans, Strip Tillage	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), and N.B. Smith (2012-2016)
Conventional Wheat	22/23, 21/22, 20/21, 19/20, 18/19, 17/18, 16/17, 15/16	Smith, A.R. (15/16-20/21) and A.N. Rabinowitz (16/17-19/20)
Intensively Managed Wheat	22/23, 21/22, 20/21, 19/20, 18/19, 17/18, 16/17, 15/16	Smith, A.R. (15/16-20/21) and A.N. Rabinowitz (16/17-19/20)
The Crop Comparison Tool: Estimated Row Crop Costs & Net Returns	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012	Smith, A.R. (2012-2021), A.N. Rabinowitz (2017-2020), Y. Liu (2018-2021), W.D. Shurley (2012-2019) and N.B. Smith (2012- 2016)
Irrigated Corn, Conventional Tillage	2011, 2010, 2009, 2008, 2007	Smith, N.B. and A.R. Smith (A.R. Ziehl 2007-2008)
Non-irrigated Corn, Conventional Tillage	2011, 2010, 2009, 2008, 2007	Smith, N.B. and A.R. Smith (A.R. Ziehl 2007-2008)
Irrigated Corn, Strip Tillage	2011, 2010, 2009, 2008, 2007	Smith, A.R. and Smith, N.B. (A.R. Ziehl 2007-2008)
Non-irrigated Corn, Strip Tillage	2011, 2010, 2009, 2008, 2007	Smith, A.R. and Smith, N.B. (A.R. Ziehl 2007-2008)
Irrigated Cotton, Conventional Tillage	2011, 2010, 2009, 2008, 2007	Shurley, W.D. and A.R. Smith (A.R. Ziehl 2007-2008)
Non-irrigated Cotton, Conventional Tillage	2011, 2010, 2009, 2008, 2007	Shurley, W.D. and A.R. Smith (A.R. Ziehl 2007-2008)
Irrigated Cotton, Strip Tillage	2011, 2010, 2009, 2008, 2007	Shurley, W.D. and A.R. Smith (A.R. Ziehl 2007-2008)
Non-irrigated Cotton, Strip Tillage	2011, 2010, 2009, 2008, 2007	Shurley, W.D. and A.R. Smith (A.R. Ziehl 2007-2008)
Irrigated Grain Sorghum, Conventional Tillage	2011, 2010, 2009, 2008, 2007	Smith, N.B. and A.R. Smith (A.R. Ziehl 2007-2008)
Non-irrigated Gr. Sorghum, Conventional Tillage	2011, 2010, 2009, 2008, 2007	Smith, N.B. and A.R. Smith (A.R. Ziehl 2007-2008)
Irrigated Grain Sorghum, Strip Tillage	2011, 2010, 2009, 2008, 2007	Smith, A.R. and Smith, N.B. (A.R. Ziehl 2007-2008)
Non-irrigated Grain Sorghum, Strip Tillage	2011, 2010, 2009, 2008, 2007	Smith, A.R. and Smith, N.B. (A.R. Ziehl 2007-2008)
Irrigated Peanuts, Conventional Tillage	2011, 2010, 2009, 2008, 2007	Smith, N.B. and A.R. Smith (A.R. Ziehl 2007-2008)

Non-irrigated Peanuts, Conventional Tillage	2011, 2010, 2009, 2008, 2007	Smith, N.B. and A.R. Smith (A.R. Ziehl 2007-2008)
Irrigated Peanuts, Strip Tillage	2011, 2010, 2009, 2008, 2007	Smith, A.R. and Smith, N.B. (A.R. Ziehl 2007-2008)
Non-irrigated Peanuts, Strip Tillage	2011, 2010, 2009, 2008, 2007	Smith, A.R. and Smith, N.B. (A.R. Ziehl 2007-2008)
Irrigated Soybeans, Conventional Tillage	2011, 2010, 2009, 2008, 2007	Smith, N.B. and A.R. Smith (A.R. Ziehl 2007-2008)
Non-irrigated Soybeans, Conventional Tillage	2011, 2010, 2009, 2008, 2007	Smith, N.B. and A.R. Smith (A.R. Ziehl 2007-2008)
Irrigated Soybeans, Strip Tillage	2011, 2010, 2009, 2008, 2007	Smith, A.R. and Smith, N.B. (A.R. Ziehl 2007-2008)
Non-irrigated Soybeans, Strip Tillage	2011, 2010, 2009, 2008, 2007	Smith, A.R. and Smith, N.B. (A.R. Ziehl 2007-2008)
The Crop Comparison Tool: Estimated Row Crop Costs & Net Returns	2011, 2010, 2009, 2008	Smith, A.R., W.D. Shurley and N.B. Smith (A.R. Ziehl 2007-2008)

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 - 88) Thilmany, D., W. Umberger and A.R. Ziehl (Smith). Consumer Response to Beef Due to the Dec 2003 BSE Incident in the U.S. *Agricultural Marketing Report*. Department of Agricultural and Resources Economics. CSU Cooperative Extension. AMR 04-01. June 2004.
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Media, Press, News, Radio, Television and Video (81 since last promotion, denoted by the dotted line)

Smith has disseminated results of applied research and educational programming through television, newsletters, web content and a trade journal. The audience for the newsletters and television is regional while the trade journal and web have a nationwide distribution. All of the print and computer-based publications (are also made available on the web to reach a national and international scope.

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- 2) Smith, A.R. (2021) 2021 Corn and Soybean Update: Market Situation and Outlook. YouTube online at <https://www.youtube.com/watch?v=OFsFr0JsfPo>
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- 22) AR Smith. Opportunity Costs in Cotton. UGA Weekly Cotton Team PSA on WKZZ 92.5 FM radio, Oct. 26-Nov. 1, 2015.
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- 35) AR Smith. The 2014 US and GA Peanut Crop Estimate. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Jan. 12-18, 2015.
- 36) AR Smith. Peanut Enterprise Budgeting. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Jan. 5-11, 2015.
- 37) AR Smith. The Tax Increase Prevention Act of 2014. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Dec. 29, 2014-Jan. 4, 2015.
- 38) AR Smith. Depreciation Expenses in Farming. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Dec. 1-7, 2014.
- 39) AR Smith. Comparing Your Actual Peanut Production Costs with Your Budget Estimates. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Nov. 3-9, 2014.
- 40) AR Smith. The Five Areas of Managing Risk in Peanut Production. UGA Peanut Team Thursday Live In-Studio Interview on WTIF 107.5 FM radio, Oct. 16, 2014.
- 41) AR Smith. Risk Management. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Oct. 13-19, 2014.
- 42) AR Smith. Things to Think About During Peanut Harvest. UGA Peanut Team Thursday Live In-Studio Interview on WTIF 107.5 FM radio, Oct. 9, 2014.
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- 44) AR Smith. Planning the Farm Transition for Future Success. UGA Peanut Team Thursday Live In-Studio Interview on WTIF 107.5 FM radio, Aug. 14, 2014.
- 45) AR Smith. Beginning the Farm Transition Plan. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Aug. 11-17, 2014.
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- 47) AR Smith. The Peanut Disease Risk Index and Cost Controls UGA Peanut Team Thursday Live In-Studio Interview on WTIF 107.5 FM radio, Jun. 26, 2014.
- 48) AR Smith. Peanut Disease Control Costs. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Jun. 23-29, 2014.
- 49) AR Smith and GH Harris. The Peanut Crop Update and Managing Soil Fertility UGA Peanut Team Thursday Live In-Studio Interview on WTIF 107.5 FM radio, May 29, 2014.
- 50) AR Smith and GH Harris. USDA Crop Progress and Soil Fertility. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, May 26-Jun. 1, 2014.

- 51) AR Smith and RS Tubbs. The Peanut Crop Update and Dealing with Thrips UGA Peanut Team Thursday Live In-Studio Interview on WTIF 107.5 FM radio, May 15, 2014.
- 52) AR Smith, MR Abney and RS Tubbs. Crop Progress and Insect Pests. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, May 12-18, 2014.
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- 55) AR Smith and WM Porter. Irrigating Peanuts. UGA Peanut Team Thursday Live In-Studio Interview on WTIF 107.5 FM radio, Apr. 3, 2014.
- 56) Smith, A.R. (2014) 2014 Farm Bill Conservation Programs. Georgia Soil and Water Conservation Commission and the Georgia Farm Bureau meeting presentation recording. Online at <https://gaswcc.georgia.gov/2014-farm-bill-conservation-programs>
- 57) AR Smith. The UGA Row Crop Comparison Tool. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Mar. 24-30, 2014.
- 58) AR Smith. Conservation Programs in the Farm Bill. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Mar. 10-16, 2014.
- 59) AR Smith. The True Price for Your Peanuts. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Feb. 24-Mar. 2, 2014.
- 60) AR Smith. When's the Best Time of Year to Buy Farm Diesel? UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Feb. 3-9, 2014.
- 61) AR Smith. What Price do I need for My Cotton to Compete with Other Row Crops. UGA Weekly Cotton Team PSA on WKZZ 92.5 FM radio, Jan. 27-Feb. 2, 2014.
- 62) AR Smith. Peanut Cost of Production and Enterprise Budgets. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Jan. 21-27, 2014.
- 63) AR Smith. The 2013 US and GA Peanut Crop Estimate. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Jan. 14-20, 2014.
- 64) A.R. Smith. The Best Time to Buy Diesel. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Dec. 30, 2013-Jan. 6, 2014.
- 65) A.R. Smith. Holiday Peanut Recipes. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Dec. 23-29, 2013.
- 66) A.R. Smith. Depreciation on Peanut Farm Equipment. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Nov. 11-17, 2013.
- 67) A.R. Smith. Cotton Harvest Equipment and Associate Costs. UGA Weekly Cotton Team PSA on WKZZ 92.5 FM radio, Oct. 7-11, 2013.
- 68) A.R. Smith. Purchasing or Leasing Equipment. UGA Weekly Cotton Team PSA on WKZZ 92.5 FM radio, Sep. 4-10, 2013.
- 69) A.R. Smith. Cotton Irrigation Cost Considerations. UGA Weekly Cotton Team PSA on WKZZ 92.5 FM radio, Jul. 29-Aug. 4, 2013.
- 70) A.R. Smith. Farm Business Succession Planning. UGA Peanut Team Thursday on WTIF 107.5 FM radio, Jul 18, 2013.
- 71) A.R. Smith. Transitioning the Farm Business. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Jul. 15-21, 2013.
- 72) A.R. Smith. Peanut Fungicide Costs. UGA Peanut Team Thursday on WTIF 107.5 FM radio, Jun, 20, 2013.
- 73) A.R. Smith. UGA Peanut RX for Economically Efficient Fungicide Applications. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Jun. 17-23, 2013.
- 74) A.R. Smith. Cotton Chemical Cost Calculator. UGA Weekly Cotton Team PSA on WKZZ 92.5 FM radio, May 27-Jun. 2, 2013.
- 75) Members of the US Government are Digging Deep to Ensure Agriculture Remains a Safe and Viable Product for Future Generations. Interviewed by Clint Thompson, UGA CAES Office of Communications and Technology Staff Writer, May 17, 2013.
- 76) A.R. Smith. Peanut Production Costs and True Price Received by the Farmer. UGA Peanut Team Thursday on WTIF 107.5 FM radio, Apr. 25, 2013.
- 77) A.R. Smith. True Peanut Price. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Apr. 22-28, 2013.

- 78) A.R. Smith. Deciding What to Plant with the Crop Comparison Tool. UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Mar. 11-17, 2013.
 - 79) A.R. Smith. Cotton Enterprise Budgets. UGA Weekly Cotton Team PSA on WKZZ 92.5 FM radio, Mar. 4-10, 2013.
 - 80) Georgia Peanut Tour Blog – Smith created the Welcome Video to kick off the 2010 Georgia Peanut Tour Blog. Sep 2010. Viewable online at: <https://www.youtube.com/watch?v=XiYGVg-3qPY>
 - 81) Georgia Farm Monitor – Smith was interviewed as Chair of the 2010 Georgia Peanut Tour by Rick Treptoe of the Georgia Farm Monitor. Sep 2010. Viewable online at: http://www.youtube.com/watch?v=ukouXN4N_Uw
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- 82) WSST-TV Channel 55 – Smith was interviewed by Phil Streetman about peanut enterprise budgets and other planting decision aids available for 2010. March 5, 2010.
 - 83) WSST-TV Channel 55 – Smith was interviewed by Phil Streetman about peanut input costs and expected returns for 2009. March 5, 2009.
 - 84) Smith, N.B. and A.R. Smith. Soybean Net Returns Expected to be Lower. *Southeast Farm Press*, Feb 26, 2009. Available in print and online.
 - 85) Holland, R.W. and A.R. Ziehl (Smith). USDA Will Accept Proposals for Value-Added Producer Grant. News release sent to University of Tennessee Extension Agents for use in their local papers. Jan 2006.
 - 86) Holland, R.W. and A.R. Ziehl (Smith). More Tennessee Farmers Add Value by Direct Marketing. News release sent to University of Tennessee Extension Agents for use in their local papers. Jan 2005.
 - 87) Denney, C., N. Edwards, A.R. Ziehl (Smith), and R. Holland. Direct Marketing: Value-Added Agriculture Success in Tennessee. Video aired through the University of Tennessee Extension News Web site during April 2005.

Teaching Experience

Smith's appointment changed from 100% Extension to 75%/25% Extension/Teaching after her last promotion. This appointment is the equivalent of teaching two courses per academic year. She has **taught 528 undergraduate students (1,584 credit hours)** located at the Athens, Griffin and Tifton campuses. The candidate has also **supervised 18 students through internships (54 credit hours)** and **9 students who have completed special projects in agricultural & applied economics (20 credit hours)**.

The candidate is also the resident **Advisor/Faculty Mentor for all Undergraduate Agribusiness students on the Tifton Campus** and the **Advisor of the UGA Tifton Agribusiness Club**. Note, Provost Pamela Whitten revised the student advising protocol in 2016. After that date, faculty became mentors to undergraduate students and each college or department had a designated position for advising undergraduates on the coursework to take per semester to graduate. The faculty mentor's role is to get to know the student and identify opportunities for internships and careers for the students by utilizing their faculty networks with those outside of academia.

The candidate began her teaching career with in-person courses at the Tifton campus. As faculty retired or left the department, she was asked to teach distance from Tifton to Athens. Smith also taught above her appointed 2 classes per academic year to meet the needs for classes to be taught. Furthermore, the UGA College of Agricultural & Environmental Sciences encouraged more online courses. Smith obtained an **Online Learning Fellowship** from the **University of Georgia Office of Online Learning during 2015** to create an online version of AAEC3980E Introduction to Agribusiness Management.

Distance courses were not well received by students in Athens prior to the classroom shift caused by the pandemic. Course evaluations, although positive toward the candidate, were negative about not having the instructor present in the classroom. Furthermore, evaluations for the online-only version of the course were not rated as well as in-person course evaluations, although they were significantly better than distance course ratings. Course evaluations continue to improve as students appreciate the **organization, content, delivery and overall course design of Smith's online course**. Students prefer in-person learning, but a well-designed online course can help them achieve the appropriate learning outcomes.

Smith received **The University of Georgia Tifton Campus Award of Excellence for Teaching in 2016**.

She has also earned recognition through the **University of Georgia Career Center Award for the Classes of 2017, 2019 and 2020** for greatly contributing to the career development of UGA graduates.

Course Number	Title (Delivery Method)	Semester/Year	Total Credit Hours	Total Students	Average Instructor Rating (1=Excellent, 5=Poor)
AAEC 3980E	Introduction to Agribusiness Management (Online)	F20, Su20, F19, Su19, Su18, Su17, F16	786	262	1.53
AAEC 3980	Introduction to Agribusiness Management (Distance)	F18, F17, F16	531	177	2.62
AAEC 3980	Introduction to Agribusiness Management (In-Person)	F15, F14, F13, F12	69	23	1.21
AAEC 3910	Internship	Su20, Sp20, Sp19, F18, Su18, Su17, Su16, Su15, Su14, Su13	54	18	-
AAEC 3100	Food & Fiber Marketing (Distance)	Sp16	153	51	1.98
AAEC 3100	Food & Fiber Marketing (In-person)	Sp15, Sp14, Sp13	45	15	1.46
AAEC 4990	Special Projects in Ag. & Applied Economics	Sp18, F17, F13, Sp13	20	9	-

Graduate Student Advisement (Non-voting Master Advisory Committee Member)

As a public service faculty, the candidate does not have a formal graduate appointment and is unable to chair a committee for a graduate student nor cast a pass/fail vote. Even so, the candidate has participated on the advisory committees for **7 graduate students** and provided **graduate student assistantship funding for 3 graduate students***

*Bishal Gaire, M.S., *In Progress*

*Rachel Judd, M.S., *In Progress*

Madison Harkins, M.S., *In Progress*

Anukul Bhattarai, M.S., 2020 (Ph.D. in Progress, Virginia Tech University)

*Guy Hancock, M.S., 2019 (County Extension Agent, University of Georgia Extension)

Wilson Blanchard, M.A.B., 2017 (Industry)

Carter Dunn, M.S., 2008 (Industry)

Graduate Teaching Assistants

Yichuan Cheng, F20

David Flynn, F18

Guy Hancock, F17

Matt Houser, F16

Amanda Harker, Sp16

University & College Service

Smith is a member of the Public Service Faculty in the UGA College of Agricultural & Environmental Sciences (CAES). She has served on 8 committees at the University and College-level.

She was **elected as a Public Service Faculty Representative** to the **University Faculty Affairs Committee** in 2019. This was the **first time** Public Service faculty were able to be part of this committee. She serves as a

voice for Public Service and other non-tenure track faculty on the committee and advocates for consideration of the unique roles these faculty members serve at The University of Georgia.

Public Service Faculty Representative	Faculty Affairs Committee, University Council	7/2019- 6/2022
UGA CAES Faculty Representative	Executive Committee, University Council	7/2017-6/2020
UGA CAES Faculty Representative	University Council	7/2017-6/2020, 7/2012-6/2015
UGA CAES Faculty Representative	Facilities Committee, University Council	7/2017-6/2020
Ag. & Applied Economics Faculty Representative	Undergraduate Curriculum Committee, CAES	7/2018-6/2022
Ag. & Applied Economics Faculty Representative	Faculty Council, CAES	7/2017-6/2020
Ag. & Applied Economics Faculty Representative	Awards Committee, UGA-Tifton	7/2015-6/2017
Ag. & Applied Economics Faculty Representative	Social Committee, UGA-Tifton	7/2008-6/2015

Departmental Service

Smith has remained an active and supportive member of the Department of Agricultural & Applied Economics.

Smith was **appointed Extension Coordinator** in Jan 2016. This was the **first time the department had appointed a non-tenure track faculty** member into this role – a testament to her **leadership skills and successful Extension programming**. As Extension Coordinator, Smith served as the liaison between Extension Administration, District Extension Program Development Coordinators, County Extension Agents and the Department’s 10 Extension Specialists. She mentored Extension Specialists on the development of their Extension program, sought input for the departmental needs assessment survey of County Extension Agents, and encouraged, solicited, and advised Specialists on the development of in-service agent trainings and Extension logic models. As Extension Coordinator, she reviewed the Extension fact sheets, bulletins and other publications created by the Specialists.

She is the representative for the UGA Tifton Campus on the Undergraduate Committee. In this role, she **advocates for courses, curriculum, and teaching methodology appropriate to undergraduate students located in Tifton**. Tifton students take most of their classes through distance technology. It is important for them to have an advocate for high quality instruction – given that it is not face-to-face.

Smith has served as **chair** or member of 4 search committees.

Search Co-Chair	Extension Coordinator/CAED Coordinator	6/2022-12/2022
Extension Coordinator	Dept. of Ag. & Applied Economics	1/2016-12/2022
Search Chair	Extension Peanuts & Grains Economist Search Committee	2016
Search Chair	Extension Livestock Economist Search Committee	2015 – 2016
Tifton Campus Representative	Undergraduate Committee	7/2015- Present
Member, Search Chair	Extension Cotton Economist Search Committee	2017, 2015- 2016

Member	Resource & Environmental Economics & Policy Search Committee	2008
Member	Department Head Search Committee	2007- 2008

Grants and Contracts (Funded)

- 1) Investigating and Implementing Precision Ag Practices for Site-Specific Nutrient Management in Peanuts. Georgia Agricultural Commodity Commission for Peanuts, UGAT-37-21/22, 01 Jul 2021–30 Jun 2022. Amount: \$ 20,000, Role: Co-PI
- 2) Cotton Economics and Education Program to Ensure Long-Term Sustainability for Georgia Producers. Georgia Agricultural Commodity Commission for Cotton, 21-102GCC, 01 Jan 2022–31 Dec 2022. Amount: \$ 52,000, Role: Co-PI
- 3) Improving the Sustainability of Georgia Cotton by Increasing Nitrogen and Water Use Efficiencies. Georgia Agricultural Commodity Commission for Cotton 20-452GA-1, 01 Jan 2021–31 Dec 2021. Amount: \$ 29,750, Role: Co-PI
- 4) Economic Risk Analysis of Cover Crop Utilization in Corn Production. Georgia Agricultural Commodity Commission for Corn, CR2110, 01 Jan 2021–31 Dec 2021. Amount: \$ 22,500, Role: Co-PI
- 5) A Tri-State Peanut Enterprise Budget Initiative. Auburn University, 21ACES380297UGRF, 01 Jan 2020–31 May 2021. Amount: \$ 2,500, Role: Principal PI
- 6) Economic Analysis of Cover Crop Utilization in Cotton Production. Cotton Incorporated, 20223, 01 Jan 2020–31 Dec 2020. Amount: \$ 30,000, Role: Co-PI
- 7) Cotton Economics and Education Program to Ensure Long-Term Sustainability for Georgia Producers. Georgia Agricultural Commodity Commission for Cotton, 20-102GCC, 01 Jan 2020–31 Dec 2020. Amount: \$ 52,260, Role: Co-PI
- 8) Implementation of Systems-based IPM Programs in Georgia Agroecosystems. USDA NIFA, 2017-70006-27202, 01 Sep 2017–31 Aug 2022. Amount: \$570,000, Role: Co-PI
- 9) Agricultural Water Security Through Sustainable Use of the Floridan Aquifer: An Integrated Assessment of Economic and Environmental Impacts. USDA NIFA, UFDSP00011796, 01 Jul 2017–30 Jun 2022. Amount: \$1,210,521, Role: Co-PI
- 10) Yield and Quality of Cotton Fertilized via Subsurface Drip Irrigation. Georgia Agricultural Commodity Commission for Cotton, 11987GA3, 01 Jan 2014–31 Dec 2014. Amount: \$ 11,500, Role: Co-PI
- 11) Peanut Response to Sub-Surface Drip Irrigation and Tillage in a Sandy Coastal Plain Soil. Georgia Agricultural Commodity Commission for Peanuts, CPES1801314, 01 Jul 2013–30 Jun 2014. Amount: \$4,000, Role: Co-PI
- 12) Conservation, Profitability and Policy. Georgia Agricultural Commodity Commission for Cotton, 07944GA, 01 Jan 2013–31 Dec 2013. Amount: \$ 8,500, Role: Co-PI
- 13) Yield and Quality of Cotton Fertilized via Subsurface Drip Irrigation. Georgia Agricultural Commodity Commission for Cotton, 11987GA, 01 Jan 2013–31 Dec 2013. Amount: \$ 12,000, Role: Co-PI
- 14) Conservation, Profitability and Policy. Georgia Agricultural Commodity Commission for Cotton, 07944GA, 01 Jan 2012–31 Dec 2012. Amount: \$ 8,500, Role: Co-PI
- 15) Peanut Response to Subsurface Drip Irrigation and Tillage in a Sandy Coastal Plain Soil. Georgia Agricultural Commodity Commission for Peanuts, CPES1801313, 01 Jul 2012–30 Jun 2013. Amount: \$4,000, Role: Co-PI
- 16) Yield and Quality of Cotton Fertilized via Subsurface Drip Irrigation. Georgia Agricultural Commodity Commission for Cotton, 11987GA, 01 Jan 2012–31 Dec 2013. Amount: \$ 9,686, Role: Co-PI
- 17) Fertilization & Cover Crop Interactions for Strip Till Cotton Production. Georgia Agricultural Commodity Commission for Cotton, 11819GA, 01 Jan 2012–31 Dec 2013. Amount: \$ 10,000, Role: Co-PI
- 18) Yield and Quality of Cotton Fertilized via Subsurface Drip Irrigation. Georgia Agricultural Commodity Commission for Cotton, 11987GA, 01 Jan 2011–31 Dec 2012. Amount: \$ 9,314, Role: Co-PI
- 19) Fertilization & Cover Crop Interactions for Strip Till Cotton Production. Georgia Agricultural Commodity Commission for Cotton, 11819GA, 01 Jan 2011–31 Dec 2012. Amount: \$ 10,000, Role: Co-PI
- 20) Organic Cover Crop Seed Production as a Sustainable Enterprise for the Southeast. Organic Farming Research Foundation, Hicks Agreement, 03 Dec 2010–15 Jun 2012. Amount: \$ 2,152, Role: Co-PI
- 21) Sweet Corn Irrigation Scheduling Applied Research Project. Georgia Agricultural Commodity Commission for Vegetables, MOA, 01 Jan 2011–31 Dec 2012. Amount: \$ 9,100, Role: Co-PI

- 22) Evaluation of Corn Irrigation Scheduling Tools. Georgia Agricultural Commodity Commission for Corn, MOA, 01 Jan 2011–31 Dec 2012. Amount: \$ 24,700, Role: Co-PI
- 23) Cotton Response to Drip Irrigation & Tillage in a Sandy Coastal Plain Soil. GA Agricultural Commodity Commission for Cotton, 10688GA11, 01 Jan 2011–31 Dec 2011. Amount: \$ 15,000, Role: Co-PI
- 24) Conservation, Profitability and Policy. Georgia Agricultural Commodity Commission for Cotton, 07944GA11, 01 Jan 2011–31 Dec 2012. Amount: \$ 8,200, Role: Co-PI

- 25) Nutrient Cycling and Cover Crop Decomposition in Strip- and Conventional Cotton Tillage Systems. Georgia Agricultural Commodity Commission for Cotton, 09528GA10, 01 Jan 2010–31 Dec 2010. Amount: \$ 20,000, Role: Co-PI
- 26) Cotton Response to Drip Irrigation and Tillage in a Sandy Coastal Plain Soil. Georgia Agricultural Commodity Commission for Cotton, 10688GA, 01 Jan 2010–30 Jun 2011. Amount: \$ 15,500, Role: Co-PI
- 27) Conservation, Profitability and Policy. Georgia Agricultural Commodity Commission for Cotton, 07944GA, 01 Jan 2010–31 Dec 2011. Amount: \$ 16,000, Role: Co-PI
- 28) Conservation, Profitability and Policy. Georgia Agricultural Commodity Commission for Cotton, 07944GACY09, 01 Jan 2009–31 Dec 2009. Amount: \$ 4,000, Role: Co-PI
- 29) Organic Cover Crop Seed Production as a Sustainable Enterprise for the Southeast. Organic Farming Research Foundation, Letter/Hicks, 30 Apr 2009–31 Mar 2010. Amount: \$ 2,536, Role: Co-PI
- 30) Corn Response to Subsurface Drip Irrigation in Conservation and Conventional Tillage and without Subsoiling. Georgia Agricultural Commodity Commission for Corn, MOA, 01 Jan 2009–31 Dec 2009. Amount: \$ 18,000, Role: Co-PI
- 31) Nutrient Cycling and Cover Crop Decomposition in Strip-Till and Conventional Cotton Tillage Systems. Georgia Agricultural Commodity Commission for Cotton, 09528GA09, 01 Jan 2009–31 Dec 2009. Amount: \$ 20,000, Role: Co-PI
- 32) Densification of Cotton Stalk into High Quality Pellets for Energy Production. GA Ag. Commodity Commission for Cotton, UGARF15FY09, 01 Jul 2008–30 Jun 2009. Amount: \$ 22,000, Role: Co-PI
- 33) Conservation, Profitability and Policy. Georgia Agricultural Commodity Commission for Cotton, 07944GA, 01 Jan 2008–31 Dec 2008. Amount: \$ 16,000, Role: Co-PI
- 34) Conservation and Profitability in Peanuts. Georgia Agricultural Commodity Commission for Peanuts, CES460608, 01 Jul 2007–30 Jun 2009 Amount: \$ 13,000, Role: Co-PI
- 35) Risk Management Tools & the Farm Bill Safety Net. Southern Risk Management Education Center, Texas A&M Agri-life Extension Service, TCE622170, 01 Jul 2007–14 Sep 2009 Amount: \$ 29,239, Role: Co-PI