

Georgia Agricultural Commodity Commission for Peanuts

Cooperator report on grant project titled: *Peanut Economics and Education for Georgia Producers*

by Amanda R. Smith, UGA Extension Economist

February 10, 2016

Selected/refereed research paper or poster presentations at major professional conferences:

- 1) 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, January 31-February 3, 2015.
- 2) 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>.
- 3) 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>.
- 4) 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>.

Research paper presentations at other conference:

- 1) 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.

Graduate student mentoring:

- 1) Assisted Michael Plumlee, a Master's student in the Department of Crop & Soils Sciences at the University of Georgia on research for his thesis. I helped him with the development of corn and peanut budgets using different fertilizer and pesticide programs.

Training events (seminars, workshops, invited talks, winter school sessions, etc.) provided for county agents and other government and industry professionals:

- 1) AR Smith. "Peanut Budgets Update for 2015." Southeast & Southwest Georgia A&NR Districts, North Florida, and Western Alabama Agents, Peanut Agent Training, Tifton, GA, Jan. 14, 2015. (Regional In-service training, 30 minutes, 82 participants)
- 2) AR Smith. "Enterprise Budgeting From the Inside Out." Session 1: Farm Business Management Series. Collaborate online meeting. Mar. 26, 2015. (In-service training, 90 minutes, 7 participants)
- 3) AR Smith. "Agricultural Lease Arrangements." Session 3: Farm Business Management Series. Collaborate online meeting. May 28, 2015. (In-service training, 90 minutes, 7 participants)
- 4) AR Smith. "Economic Update on Georgia's Row Crops." Agronomic Crops Field Day for Agents in GA, FL and AL. Tifton, GA, Jun. 25, 2015. (Regional field day training, 15 minutes, 90 participants)
- 5) AR Smith. "Investment Analysis: Considerations for Your Farm Clientele." Session 5: Farm Business Management Series. Collaborate online meeting. Aug. 12, 2015. (In-service training, 90 minutes, 7 participants)
- 6) AR Smith. "Inputs Outlook for 2016." Monthly Ag Economics Agent Update. Collaborate online meeting. Sep. 28, 2015. (In-service training, 10 minutes, 10 participants)
- 7) AR Smith. "Extension Ag Economics and the Agricultural Enterprise Budgets for Row Crops, Forages, Livestock and Green Industry." ANR New Agent Fall Foundations Training, Athens, GA, Oct. 20, 2015. (In-service training, 60 minutes, 22 participants)

Training events (seminars, workshops, invited talks, etc.) provided for industry stakeholders:

- 1) AR Smith. "Enterprise Budget Updates and Row Crop Comparisons." Emmanuel/Candler Counties Cotton and Row Crops Economics Meeting. Swainsboro, GA. Jan. 9, 2015. (Multi-County Meeting, 30 minutes, 48 participants)
- 2) AR Smith. "Make My Career Agriculture." Coffee County Farm Bureau Ag in the Classroom. Douglas, GA. Jan. 12, 2015. (Invited talk, 60 minutes, 63 participants)
- 3) AR Smith. "Crop Comparison Calculator and Production Economics." Jeff Davis County Ag Econ Meeting. Hazlehurst, GA, Jan. 12, 2015. (County Meeting, 45 minutes, 27 participants)
- 4) AR Smith. "2015 Enterprise Budget Updates and Row Crop Comparisons." Mitchell County Crop Budget Update Meeting. Camilla, GA Jan. 13, 2015. (County Meeting, 30 minutes, 36 participants)
- 5) NB Smith and AR Smith. "Peanut Economics and Farm Bill Decisions." University of Georgia Peanut Production Seminar, Georgia Peanut Farm Show, Tifton, GA. Jan. 15, 2015. (Seminar, 20 minutes, 77 participants)

- 6) AR Smith, WD Shurley, NB Smith, RC Lacy and AJ Collart. "A Bright Outlook for Georgia Agriculture: Row Crops, Livestock, Fruits and Vegetables." Small & Veteran Farmers Conference, Tifton, GA. Jan. 22, 2015. (Invited Keynote Speaker, 60 minutes, 26 participants)
- 7) NB Smith, BD Lubben, JL Campiche, SL Klose and AR Smith. "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. (Seminar, 45 minutes, 12 participants)
- 8) AR Smith, NB Smith, WD Shurley, RC Lacy. "The 2015 Outlook for Georgia Agriculture." Federation of Southern Cooperatives 32nd Farmer's Conference, Albany, GA. Feb. 6, 2015. (Invited Presentation, 45 minutes, 120 participants)
- 9) AR Smith. "Crop Cost of Production." Ben Hill/Irwin Counties Crop Budget Meeting. Fitzgerald, GA, Feb. 9, 2015. (Multi-County Meeting, 30 minutes, 30 participants)
- 10) AR Smith. "2015 Row Crop Comparisons: How do Peanuts Stack Up?" Bleckley County Peanut/Crop Comparison Meeting. Cochran, GA, Feb. 17, 2015. (County Meeting, 30 minutes, 22 participants)
- 11) AR Smith. "2015 Enterprise Budgets and Crop Comparisons." Bulloch County Cotton, Peanut and Soybean Economics Meeting. Statesboro, GA, Feb. 18, 2015. (County Meeting, 30 minutes, 81 participants)
- 12) AR Smith. "The Crop Comparison Tool for 2015." Atkinson/Coffee Counties Economic Outlook and Agricultural Commodity Comparison Tool Meeting. Douglas, GA, Feb. 23, 2015. (Multi-County Meeting, 30 minutes, 25 participants)
- 13) AR Smith. "Crop Comparisons." Berrien County Ag Economics Update Meeting, Nashville, GA, Feb. 24, 2015. (County Meeting, 30 minutes, 28 participants)
- 14) AR Smith. "Enterprise Budgets and Row Crop Comparisons." Tift County Ag Economics Meeting, Tifton, GA, Feb. 25, 2015. (County Meeting, 30 minutes, 10 participants)
- 15) AR Smith. "UGA Extension Peanut Team." Peanut Butter and Jelly Day at the Capitol. Atlanta, GA, Mar. 3, 2015. (State Meeting, 10 minutes, 42 participants)
- 16) AR Smith. "A Bright Outlook for Georgia Agriculture." Transforming Veterans and Farmers into Stewards of Our Land Conference, Lawrenceville, GA, Mar. 12, 2015. (Invited Keynote Speaker, 45 minutes, 30 participants)
- 17) AR Smith. "Budget and Row Crop Cost Outlook for Florida Growers in 2015." Understanding Costs and Economics During Tight Financial Times Meeting. Lake City, FL, Mar. 17, 2015. (Multi-County Meeting, 30 minutes, 16 participants)
- 18) AR Smith. "Helping GA Farmers and Peanuts be the Best: The UGA Extension Peanut Team." Douglas Rotary Club Monthly Meeting, Douglas, GA, Apr. 16, 2015. (County Meeting, 30 minutes, 23 participants)
- 19) AR Smith. "Record Keeping and Enterprise Budgeting: Hands on Work with Your Computer." Annie's Project, Perry, GA, Sep. 8, 2015. (Workshop, 60 minutes, 24 participants)
- 20) AR Smith. "Inputs Outlook for 2016." 2015 Southern Region Agricultural Outlook Conference, Atlanta, GA, Sep. 22, 2015. (Invited Talk, 45 minutes, 33 participants)
- 21) AR Smith. "The University of Georgia Tifton Campus Tour." Georgia Association of County Agricultural Agents Annual Meeting Professional Improvement Tour. Tifton, GA, Nov. 3, 2015. (Workshop, 4 hours, 8 participants)

Enterprise budget and publication updates and non-peer-reviewed Extension publications:

- 1) Smith, AR, WD Shurley, and NB Smith. (2015). "2015 Crop Comparison Tool and Price Charts" (pp. 30). Tifton, GA: Extension Agricultural & Applied Economics, UGA Cooperative Extension, January 2015. agecon.uga.edu/extension
- 2) Smith, NB and AR Smith. "2015 Peanut Cost and Return Outlook." (2015) in Eric Prostko (Ed.), *2015 Peanut Update*. UGA, CAES. ugapenuts.com.
- 3) Smith, AR, WD Shurley, and NB Smith. (2015). "April Update of the 2015 Crop Comparison Tool and Price Charts" (pp. 30). Tifton, GA: Extension Agricultural & Applied Economics, UGA Cooperative Extension, April 2015. agecon.uga.edu/extension.
- 4) Smith, AR and NB Smith. 2016 Strip Tillage Peanut Enterprise Budgets, Irrigated and Non-irrigated. agecon.uga.edu/extension.
- 5) Smith, AR and NB Smith. 2016 Conventional Tillage Peanut Enterprise Budgets, Irrigated and Non-irrigated. agecon.uga.edu/extension.

Extension circulars, fact sheets, and self-authored popular press articles:

- 1) Smith, AR, NB Smith and WD Shurley. "Row Crop Net Returns." (2015) *2015 Georgia Ag Forecast*, Booklet FY15, UGA, CAES, Office of Communications and Creative Services, Athens, GA, January 2015.
- 2) Contributed PowerPoint slides detailing row crop costs and changes in net returns from 2014 to 2015 for the Ag Forecast Presentations in Gainesville, Cartersville, Bainbridge, Lyons, and Tifton from Jan. 14-22, 2015.
- 3) AR Smith, SA Parrish, WD Shurley, NB Smith and RC Lacy. "2015 Farm Machinery Operations Cost Estimates for Small-, Mid-, & Large-Sized Implements and Operations." UGA, CAES, Ag & Applied Economics Fact Sheet, Tifton, GA, Feb. 2015.

Press/social media releases, news media articles and interviews:

- 1) AR Smith. "Peanut Enterprise Budgeting." UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Jan. 5-11, 2015.
- 2) AR Smith. "2014 US & GA Peanut Crop Estimate." UGA Weekly Peanut Team PSA, WKZZ 92.5 FM radio, Jan. 12-18, 2015.
- 3) AR Smith. "Peanut Disease Control." UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Jun. 8-14, 2015.
- 4) AR Smith. "Opportunity Costs in Peanut." UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Aug. 10-16, 2015.
- 5) AR Smith. "Peanut Harvest Costs." UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Oct. 19-25, 2015.
- 6) AR Smith. "Depreciation Expenses in Farming." UGA Weekly Peanut Team PSA on WKZZ 92.5 FM radio, Nov. 23-29, 2015.