

ARCHIE FLANDERS

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Education

University of Georgia, Ph. D., 2001. Dissertation: "An Economic Analysis of Cotton Production Technologies and Rotation Practices in Georgia."
Director: Dr. Fred C. White.

University of Georgia, M.S., 1984. Thesis: "An Evaluation of Farm Loans by the Farmers Home Administration in Georgia." Director: Dr. Fred C. White.

University of Georgia, B.S.A., 1981. Major: General Agriculture.

Professional Experience

Post Doctoral Associate. University of Georgia, 2001-present, Athens, GA.

Statistical Analyst. Georgia Agricultural Statistics Service, 1994-2001, Athens, GA.

Agricultural Commodity Grader. U. S. Department of Agriculture, 1991-1994, Bronx, NY.

Computer Operator, Cost Estimator. McLendon Enterprises, Inc., 1989-1991, Vidalia, GA.

Agricultural Commodity Grader. U. S. Department of Agriculture, 1988-1989, Bronx, NY.

Research Coordinator I. Georgia Experiment Station, 1984-1987, Griffin, GA.

Graduate Research Assistant. University of Georgia, 1982-1984, Athens, GA.

Duties and Responsibilities

My previous experience has included duties directly involved with agricultural and business enterprises, as well as data analysis and research related to general circumstances of agriculture and economics. Duties of a statistical analyst entail survey design, data collection, data analysis, and interpretation of results that quantify the prevailing situation of agriculture. Experience with the development of primary data into secondary data sources has provided insight into the proper usage of analytical methods, as well as potential limitations of data analysis. My most recent position has provided opportunities for teaching and research that are closely related to the duties of a university faculty member. My experience includes application of econometric methods, mathematical programming, and input-output analysis. I have developed an optimization program in MS Excel as a tool for analyzing the expected profit outcomes for farms facing a range of price, production, and policy situations.

Refereed Journal Publications

Meeks, Timothy A., Archie Flanders, W. Don Shurley, Fred C. White, and Lewell F. Gunter, "Profitability and Resource Allocation Among Cotton and Peanuts When Considering Planting and Harvest Timeliness." *Journal of Agricultural and Applied Economics*, 37(1), April 2005, pp. 249-261.

Flanders, Archie, Fred C. White, and Cesar L Escalante. "Equilibrium of Land Values from Agricultural and General Economic Factors for Cropland and Pasture Capitalization in Georgia." *Journal of Agribusiness*, 22(1), Spring 2004, pp. 49-60.

Flanders, Archie, Fred C. White, W. Don Shurley, and Steve M. Brown, "Profit and Variance Analysis of Cotton Production Technologies and Rotation Crops in Georgia," *Journal of Agricultural and Applied Economics*, 35(3), December 2003, pp. 685-694.

Ward, Clayton, Archie Flanders, Olga Isengilda, and Fred C. White. "Efficiency of Alternative Technologies and Cultural Practices for Cotton in Georgia." *AgBioForum* 2002 5(1): pp. 10-13.

Research Publications

Meeks, Timothy A., Archie Flanders, W. Don Shurley, Fred C. White, and Lewell F. Gunter. "Planting and Harvest Timeliness of Cotton and Peanuts." *Cotton Research – Extension Report 2003*, College of Agricultural & Environmental Sciences, The University of Georgia, April 2004, pp. 10-20.

Flanders, Archie, W. Don Shurley, and Nathan B. Smith. "Acreage Allocation of Cotton and Rotation Crops in Georgia." *Proceedings of the 2004 Beltwide Cotton Conferences*, January 2004, pp. 560-562.

Flanders, Archie and Fred C. White, "Examination of Changing Cotton Yields in Georgia," *Cotton Research – Extension Report 2002*, College of Agricultural & Environmental Sciences, The University of Georgia, April 2003, pp. 19-28.

Flanders, Archie and Fred C. White, "Profit and Risk of Cotton Irrigation," *Cotton Research – Extension Report 2002*, College of Agricultural & Environmental Sciences, The University of Georgia, April 2003, pp. 29-37.

Flanders, Archie and Fred C. White, "Evaluating the Productivity of U.S. Cotton Production," *Proceedings of the 2003 Beltwide Cotton Conferences*, January 2003, pp. 412-420.

Flanders, Archie, Fred C. White, W. Don Shurley, and Tim Meeks. "Cotton Profitability from Yield Responses to Alternative Levels of Irrigation." *Cotton Research – Extension Report 2001*. College of Agricultural & Environmental Sciences, The University of Georgia, April 2002, pp. 28-30.

Other Publications

Flanders, Archie and Fred C. White, "General Economy and Agricultural Economy," *2005 Georgia Farm Outlook and Planning Guide*, AGECON-05-98, Department of Agricultural and Applied Economics, The University of Georgia, January 2005.

Flanders, Archie and Fred C. White, "General Economy and Agricultural Economy," *2004 Georgia Farm Outlook and Planning Guide*, AGECON-04 88, Department of Agricultural and Applied Economics, The University of Georgia, January 2004.

Flanders, Archie, Fred C. White, and Cesar L. Escalante, "The Capitalization of Cropland and Pasture Cash Rents in Georgia," *The Georgia Economic Issues Newsletter*, Vol. 19, Issue 3, July 2003.

Flanders, Archie and Fred C. White, "General Economy and Agricultural Economy," *2003 Georgia Farm Outlook and Planning Guide*, AGECON-03 80, Department of Agricultural and Applied Economics, The University of Georgia, January 2003.

White, Fred C. and Archie Flanders, "General Economy and Agricultural Economy," *2002 Georgia Farm Outlook and Planning Guide*, AGECON-02 073, Department of Agricultural and Applied Economics, The University of Georgia, April 2002.

Research Reports

Barnett, B., D. Vedenov, A. Flanders, X. Deng, and J. Cao. "Development of Specific Risk Insurance Tools." Report Prepared for the Risk Management Agency of the U.S. Department of Agriculture. July 2004.

Presented Papers

Flanders, Archie, Stanley M. Fletcher, C. Robert Taylor, Nathan B. Smith, Allen McCorvey. "Crop Rotations and Dynamic Analysis of Southeastern Peanut Farms." Paper presented at the annual meetings of the Southern Agricultural Economics Association, February 2005, Little Rock, AR.

Fletcher, Stanley M., Archie Flanders, Nathan B. Smith, Allen McCorvey. "Government Payments: Economic Impact on Southeastern Peanut Farms." Paper presented at the annual meetings of the Southern Agricultural Economics Association, February 2005, Little Rock, AR.

Flanders, Archie, Fred C. White, and Cesar L. Escalante. "Comparing Land Values and Capitalization of Cash Rents for Cropland and Pasture in Georgia." Paper presented at the annual meetings of the Southern Agricultural Economics Association, February 2004, Tulsa, OK.

Teaching Experience

Farm Management. A scientific approach to the study of individual farm programs for the purpose of determining methods to be used for increasing farm income. University of Georgia, Winter 2002.

Agribusiness Accounting. (Guest Lecturer, 2 Sessions). Topic was financial ratios and their interpretation. University of Georgia, Fall 2003.

Professional Service

Journal of Agribusiness, Journal Article Reviewer, 2004.

Southern Agricultural Economics Association, Selected Paper Reviewer for 2004 annual meeting.