

## **GREGORY A. IBENDAHL**

Associate Professor  
Department of Agricultural Economics  
Kansas State University

### **Education**

Ph.D. Agricultural Economics. University of Illinois. Urbana-Champaign, Illinois. Specialty areas: 1) agricultural finance, 2) natural resources, production, and environmental economics. October 1998.

M.B.A. Northern Illinois University. DeKalb, Illinois. August 1992.

M.S. Agricultural Mechanization. Southern Illinois University. Carbondale, Illinois. May 1987.

B.S. Agricultural Mechanization. Minor in Computer Science. Southern Illinois University. Carbondale, Illinois. May 1984.

### **Work Experience**

Associate Professor - Kansas State University. 12/12 to present. Appointment 65% Extension, 20% research, and 15% teaching.

Assistant and Associate Extension Professor - Mississippi State University. 11/03 to 12/12. Appointment 100% Extension.

Assistant Extension Professor - University of Kentucky. 8/98 to 10/03. Appointment 86% Extension, 11% teaching, and 3% research.

Teaching and Research Assistant - University of Illinois. Urbana, Illinois. 8/93 to 7/98.

Quality Assurance Assistant - DeKalb Plant Genetics (DPG). DeKalb, Illinois. 4/88 to 8/93.

Evaluation Manager - DeKalb Swine Breeders. DeKalb, Illinois. 6/87 to 4/88.

Field Representative - Mobay Chemical Corporation Sencore Use Rate Endorsement (S.U.R.E.) program. Representative for southern Illinois area. 8/86 to 11/86.

Teaching Assistant - Southern Illinois University. Carbondale, Illinois. 8/84 to 8/86.

Student Resident Assistant - Baptist Student Center, Southern Illinois University. Carbondale, Illinois. 8/84 to 8/86.

Farmer - Grew up working on my family's 500-acre grain and beef farm in southern Illinois.

## EXTENSION

### Programs

- **Kansas Farm Management Analysis (KFMA) Program**

Extension activities in support of this program include: acting as data coordinator; cooperating with the KMAR office; attending board meetings; working with the KFMA economists; and developing programs and publications based on the data collected by the KFMA economists.

- **Farm, Financial, and Risk Management**

The goal of this program is to help farmers and farm families analyze the profitability, risk, and financial position of making a change to their farm business.

*Delivery of programs*

**Analysis of on-board module cotton pickers:** Developed a spreadsheet-based tool to help farmers calculate the cost of picking cotton with a conventional module-based system versus the new “on-board” module pickers.

**Farm bill calculation tool and education:** Developed a spreadsheet-based tool to help farmers calculate their government payments with each of the FSA options under the 2002 Farm Bill. Held in-service training for agents to explain the farm bill and to demonstrate the spreadsheet tool. Held county meetings with farmers across Kentucky in the fall and winter of 2002 and the spring of 2003. Planned and held an organized symposium at the 2003 SAEA meetings about the macro effects of the farm bill. Developed a selected paper for the AAEA meetings about the overall results from helping farmers pick the correct FSA option.

**Whole farm planning tool:** This spreadsheet-based tool allows producers to examine the profitability and risk of various combinations of crops and livestock enterprises on their farm. A farm income and cash flow statement are generated. Besides work with farmers, this tool was demonstrated to: agents at a December 2000 in-service, to Extension Specialists at the 2000 Southern Farm Management Meetings; and to AAEA members at an organized symposium of the 2001 annual meetings.

**Input price analysis:** Have provided analysis of farm inputs costs yearly since 2003. This analysis has been presented orally at county meetings and regional meetings. I also have presented results as selected papers and posters and through newsletters.

**Specialty grain analysis:** A spreadsheet-based tool was developed to analyze the profitability and risk of growing specialty grains instead of conventional grains. A prototype of this tool was shown to agents at an in-service training. Farmer demonstrations were held during the winter of 2002.

**Crop insurance:** This program attempts to help farmers understand crop insurance. Several meetings were held in Western and Central Kentucky in 1999, 2000, and 2001 to explain crop insurance to farmers.

**Dairy futures and options:** This program attempts to show farmers how dairy put options can help reduce price risk. Several county meetings were held to explain the concepts. In addition to the county meetings, the USDA selected Adair and

Barren counties in Kentucky to participate in round two of the Dairy Option Pilot Program (DOPP) during the summer of 2000. The USDA provides cost-share with farmers to help them purchase options. Round three of DOPP was held in the summer of 2001 with 12 counties participating. Two producer meetings in 2000 and four producer meetings in 2001 were held to explain DOPP.

**FSA borrower training:** Assisted with 30 of these two-day workshops during 2000, 2001, 2002, and 2003. Program included financial statement analysis and risk management.

**Risk management workshops:** Two risk management training workshops were held to teach crop insurance agents, FSA personnel, county agents, and others. Total attendance was over 200 people. Training included general discussions about risk and detailed discussions about specific enterprises.

**Financial statement analysis:** These programs help producers understand and use a balance sheet and income statement. Financial ratios are also examined. Meetings for dairy, beef, and grain producers were held.

**Farm family financial management, Estate and retirement planning:** The financial management training was developed to help families respond to the drop in farm income. The goals of the project were to train county agents to help farm families analyze their situation and handle the stresses involved when facing financial difficulties. This training brought together elements of goal setting, stress management, consumer economics, risk management, record keeping, and financial analysis. Agriculture, family and consumer science, and 4-H agents all led the training. The estate and retirement planning was designed to help agents show farmers how to plan for retirement, minimize taxes on their estates, and find the available tools to meet these objectives.

*Farm family financial management:* A four day in-service and a two day in-service were held during the spring and fall of 1999. Over 140 agents attended at least part of the training. Follow-up in-service trainings were held in the summer and fall of 2000.

*Estate planning:* Two agent in-services were held during the Fall of 2001. Over 50 agents attended. Individual county meetings were held in seven counties.

*Women in agriculture:* Presented materials at a series of meetings in Mississippi over the past 3 years..

**South-Central Agricultural Lender Training Program:** A three-day workshop for agricultural lenders was held September 2003, in Tunica, MS. The objective was to provide agricultural lenders the information and tools to better evaluate credit decisions.

**Catfish Profitability:** Terry Hanson and I developed a spreadsheet to analyze catfish profitability. The spreadsheet was demonstrated May 11, 2004, at the FDIC Catfish Forum. Follow-up work with BankPlus continues.

**Editor of *Agricultural Economic and Policy Perspectives*.** A newsletter of Mississippi State University's Department of Agricultural Economics. 2003 through 2008.

- **Kentucky Farm Business Analysis (KFBM) Program**

Extension activities in support of this program include: acting as data coordinator; attending all area staff conferences and board meetings; working with the nine area farm management specialists; acting as a liaison with the Illinois farm analysis staff; and developing programs and publications based on the data collected by the area specialists.

- **Mississippi State Budget Generator (MSBG) and Land Use Tax Project**

Starting in 2008, I assumed development responsibilities of the MSBG program. Activities include: rewriting the MSBG program using a modern database language, developing a historical database of costs that can be used for research and Extension projects, and implementing a database system that incorporates the MSBG data with the land use tax data. Starting in 2010, I assumed leadership of the land use tax project. This involves assisting two full-time staff, organizing and collecting data, and reporting to the tax commission office the profitability of different land classes across the state.

- **Beginning Farmer and Rancher Program**

Starting in 2011, we received NIFA funding to create and disseminate training and decision aids targeted to high school students who plan to enter farming (see grants section). This project is national in scope and is working with the National Association of Agricultural Educators to target material to both high school teachers and students. Several training modules are being developed

## **Extension Publications**

- **Peer Reviewed Extension Publications**

**Ibendahl, G., D. O'Brien, J Holman, and L Haag.** 2015. "Wheat Cost-Return Budget in Southwest Kansas." MF3146.

**Ibendahl, G., D. O'Brien, and L Haag.** 2015. "Wheat Cost-Return Budget in Northwest Kansas." MF3148.

**Ibendahl, G., D. O'Brien, D. Shoup.** 2015. "Wheat Cost-Return Budget in South Central Kansas." MF574.

**Ibendahl, G., D. O'Brien, S. Duncan.** 2015. "Wheat Cost-Return Budget in North Central Kansas." MF2158.

**Ibendahl, G., D. O'Brien, S. Duncan.** 2015. "Wheat Cost-Return Budget in Northeast Kansas." MF572.

**Ibendahl, G., D. O'Brien, and D. Shoup.** 2015. "Wheat Cost-Return Budget in Southeast Kansas." MF992.

**Ibendahl, G., D. O'Brien, J Holman, and L Haag.** 2015. "Grain Sorghum Cost-Return Budget in Southwest Kansas." MF3145

**Ibendahl, G., D. O'Brien, J Holman, and L Haag.** 2015. "Soybean Cost-Return Budget in Southwest Kansas." MF3142.

- Ibendahl, G., D. O'Brien, J Holman, and L Haag.** 2015. "Corn Cost-Return Budget in Southwest Kansas." MF3144.
- Ibendahl, G., D. O'Brien, J Holman, J. Jones, and L Haag.** 2015. "Sunflower Cost-Return Budget in Western Kansas." MF887.
- Ibendahl, G., D. O'Brien, J Holman, and L Haag.** 2015. "Cane Hay Cost-Return Budget in Western Kansas." MF997.
- Ibendahl, G., D. O'Brien, J Holman, and L Haag.** 2015. "Sub-Irrigated Alfalfa Cost-Return Budget in Southwest Kansas." MF3143.
- Ibendahl, G., D. O'Brien, J Holman, and L Haag.** 2015. "Cotton Cost-Return Budget in Southwest Kansas." MF2565.
- Ibendahl, G., D. O'Brien, and L Haag.** 2015. "Grain Sorghum Cost-Return Budget in Northwest Kansas." MF3147.
- Ibendahl, G., D. O'Brien, and L Haag.** 2015. "Soybean Cost-Return Budget in Northwest Kansas." MF3141.
- Ibendahl, G., D. O'Brien, and L Haag.** 2015. "Corn Cost-Return Budget in Northwest Kansas." MF3140.
- Ibendahl, G., D. O'Brien, and L Haag.** 2015. "Sub-Irrigated Cost-Return Budget in Northwest Kansas." MF3139.
- Ibendahl, G., D. O'Brien, and D. Shoup.** 2015. "Grain Sorghum Cost-Return Budget in South Central Kansas." MF575.
- Ibendahl, G., D. O'Brien, and D. Shoup.** 2015. "Forage Sorghum Silage Cost-Return Budget in South Central Kansas." MF648.
- Ibendahl, G., D. O'Brien, and D. Shoup.** 2015. "Soybean Cost-Return Budget in South Central Kansas." MF2156.
- Ibendahl, G., D. O'Brien, and D. Shoup.** 2015. "Double-Crop Soybean Cost-Return Budget in Central and Eastern Kansas." MF2537.
- Ibendahl, G., D. O'Brien, and D. Shoup.** 2015. "Corn Cost-Return Budget in South Central Kansas." MF2157.
- Ibendahl, G., D. O'Brien, and S, Duncan.** 2015. "Double-Crop Sunflower Cost-Return Budget in Central and Eastern Kansas." MF2145.
- Ibendahl, G., D. O'Brien, D. Shoup, and J. Holman.** 2015. "Canola Cost-Return Budget in South Central Kansas." MF2421.
- Ibendahl, G., D. O'Brien, and D. Shoup.** 2015. "Alfalfa Cost-Return Budget in Central and Eastern Kansas." MF363.
- Ibendahl, G., D. O'Brien, D. Shoup S. Duncan, and L Haag.** 2015. "Cotton Cost-Return Budget in South Central and Southeast Kansas." MF939.
- Ibendahl, G., D. O'Brien, D. Shoup, and S. Duncan.** 2015. "Brome Hay Cost-Return Budget in Central and Eastern Kansas." MF2143.
- Ibendahl, G., D. O'Brien, D. Shoup, and S. Duncan.** 2015. "Fescue Hay Cost-Return Budget in Central and Eastern Kansas." MF2146.
- Ibendahl, G., D. O'Brien, and S. Duncan.** 2015. "Grain Sorghum Cost-Return Budget in North Central Kansas." MF2159.
- Ibendahl, G., D. O'Brien, and S. Duncan.** 2015. "Soybean Cost-Return Budget in North Central Kansas." MF2160.

- Ibendahl, G., D. O'Brien, and S. Duncan.** 2015. "Corn Cost-Return Budget in North Central Kansas." MF2161.
- Ibendahl, G., D. O'Brien, and S. Duncan.** 2015. "Oil-Type Sunflower Cost-Return Budget in North Central and Northeast Kansas." MF2144.
- Ibendahl, G., D. O'Brien, and S. Duncan.** 2015. "Grain Sorghum Cost-Return Budget in Northeast Kansas." MF573.
- Ibendahl, G., D. O'Brien, and S. Duncan.** 2015. "Soybean Cost-Return Budget in Northeast Kansas." MF570.
- Ibendahl, G., D. O'Brien, and S. Duncan.** 2015. "Corn Cost-Return Budget in Northeast Kansas." MF571.
- Ibendahl, G., D. O'Brien, and S. Duncan.** 2015. "Corn Silage Cost-Return Budget in Northeast Kansas." MF2364.
- Ibendahl, G., D. O'Brien, and D. Shoup.** 2015. "Grain Sorghum Cost-Return Budget in Southeast Kansas." MF995.
- Ibendahl, G., D. O'Brien, and D. Shoup.** 2015. "Soybean Cost-Return Budget in Southeast Kansas." MF994.
- Ibendahl, G., D. O'Brien, and D. Shoup.** 2015. "Corn Cost-Return Budget in Southeast Kansas." MF993.
- Ibendahl, G., D. O'Brien, L Haag, and J Holman.** 2015. "Center-Pivot-Irrigated Wheat Cost-Return Budget in Western Kansas." MF583.
- Ibendahl, G., D. O'Brien, L Haag, and J Holman.** 2015. "Center-Pivot-Irrigated Grain Sorghum Cost-Return Budget in Western Kansas." MF582.
- Ibendahl, G., D. O'Brien, L Haag, and J Holman.** 2015. "Center-Pivot-Irrigated Soybean Cost-Return Budget in Western Kansas." MF586.
- Ibendahl, G., D. O'Brien, L Haag, and J Holman.** 2015. "Center-Pivot-Irrigated Corn Cost-Return Budget in Western Kansas." MF585.
- Ibendahl, G., D. O'Brien, L Haag, and J Holman.** 2015. "Center-Pivot-Irrigated Corn Silage Cost-Return Budget in Western Kansas." MF589.
- Ibendahl, G., D. O'Brien, L Haag, and J Holman.** 2015. "Center-Pivot-Irrigated Forage Sorghum Silage Cost-Return Budget in Western Kansas." MF998.
- Ibendahl, G., D. O'Brien, L Haag, and J Holman.** 2015. "Center-Pivot-Irrigated Alfalfa Cost-Return Budget in Western Kansas." MF584.
- Ibendahl, G., D. O'Brien, L Haag, J. Jones, and J Holman.** 2015. "Center-Pivot-Irrigated Sunflowers Cost-Return Budget in Western Kansas." MF800.
- Ibendahl, G., D. O'Brien, L Haag, and J Holman.** 2015. "Center-Pivot-Irrigated Cotton Cost-Return Budget in Western Kansas." MF2567.
- Ibendahl, G., D. O'Brien, and S. Duncan.** 2015. "Center-Pivot-Irrigated Grain Sorghum Cost-Return Budget in North Central Kansas." MF2600.
- Ibendahl, G., D. O'Brien, and S. Duncan.** 2015. "Center-Pivot-Irrigated Soybean Cost-Return Budget in North Central Kansas." MF2602.
- Ibendahl, G., D. O'Brien, and S. Duncan.** 2015. "Center-Pivot-Irrigated Corn Cost-Return Budget in North Central Kansas." MF2601.

- Hanson, T.R., J.D. Anderson, **G. Ibendahl**, J. Steeby and J. Avery. "Partial Budgeting as a Decision-Making Tool for Catfish Producers With an Example for Delta MS Catfish Producers." Mississippi State University Extension Service Publication 2437. 2007.
- Hanson, T.R., J.D. Anderson, **G. Ibendahl**, C. Hogue and J. Avery. "Partial Budgeting as a Decision-Making Tool for Catfish Producers With an Example for East Mississippi Catfish Producers." Mississippi State University Extension Service Publication 2436. 2007.
- Ibendahl, G.**, T.R. Hanson, and J.D. Anderson. "Introduction to Financial Statements and Ratios (An East Mississippi Catfish Farm Example)." Mississippi State University Extension Service Publication 2438. 2007
- Ibendahl, G.**, T.R. Hanson, and J.D. Anderson. "Example of Financial Ratios for Catfish Farmers (An East Mississippi Catfish Farm Example)." Mississippi State University Extension Service Publication 2441. 2007
- Ibendahl, G.**, T.R. Hanson, and J.D. Anderson. "Introduction to Financial Statements and Ratios (A Delta Catfish Farm Example)." Mississippi State University Extension Service Publication 2439. 2007
- Ibendahl, G.**, T.R. Hanson, and J.D. Anderson. "Example of Financial Ratios for Catfish Farmers (A Delta Catfish Farm Example)." Mississippi State University Extension Service Publication 2440. 2007
- Jones, L., **G. Ibendahl**, and C. Infanger. "Agricultural Economic Outlook." In *Agricultural Situation and Outlook: Fall 2003*. ESM-29. Ed., L. Inman, T. Woods, and M. Ernst. Department of Agricultural Economics. University of Kentucky. Lexington, KY: October 2003.
- Burdine, K., **G. Ibendahl**, J. Anderson, and L. Anderson. "Using the Replacement Model for Open Breeding Stock." (2002-03). Department of Agricultural Economics, University of Kentucky. Lexington, KY: November 2002.
- Ibendahl, G.** and L. Jones. "Macroeconomic and Agricultural Situation and Outlook." In *Agricultural Situation and Outlook: Fall 2002*. ESM-28. Ed., L. Inman, L. Williamson, and E. Scorsone. Department of Agricultural Economics. University of Kentucky. Lexington, KY: October 2002.
- Ibendahl, G.** "Economics for Corn Production." In *A Comprehensive Guide to Corn Management in Kentucky*. ID-139. Ed., University of Kentucky Extension. University of Kentucky. Lexington, KY: December 2001.
- Ibendahl, G.** "2000 Sole Proprietor Financial Summary." No. 2001-16. Department of Agricultural Economics, University of Kentucky. Lexington, KY: December 2001.
- Ibendahl, G.** and L. Jones. "Macroeconomic and Agricultural Situation and Outlook." In *Agricultural Situation and Outlook: Fall 2001*. ESM-27. Ed., D. Green, L. Williamson, and E. Scorsone. Department of Agricultural Economics. University of Kentucky. Lexington, KY: October 2001.
- Costin, R., **G. Ibendahl**, and R. Coffey. "1999 Hog Enterprise Summary." No. 2001-. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 2001.
- Ibendahl, G.**, and S. Isaacs. "Directions for Using the Farm Planning Tool (FPT)." AEC-91. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 2000.

- Ibendahl, G.**, R. Morgan, and D. Heisterberg. "Kentucky Farm Business Management Program 1999 Annual Financial summary." No. 2000-15. Department of Agricultural Economics, University of Kentucky. Lexington, KY: September 2000.
- Ibendahl, G.** and L. Jones. "Macroeconomic and Agricultural Situation and Outlook." In *Agricultural Situation and Outlook: Fall 2000*. ESM-26. Ed., J. Anderson. Department of Agricultural Economics. University of Kentucky. Lexington, KY: October 2000.
- Ibendahl, G.** "Outlook for Agricultural Inputs." In *Agricultural Situation and Outlook: Fall 2000*. ESM-26. Ed., J. Anderson. Department of Agricultural Economics. University of Kentucky. Lexington, KY: October 2000.
- Ibendahl, G.**, K. Zeuli, and W. Pearce. "Analyzing the Profitability and Risk of High-Oil Corn." No 2000-10. Department of Agricultural Economics, University of Kentucky. Lexington, KY: June 2000.
- Ibendahl, G.**, R. Costin, R. Coffey, and R. Fleming. "1990-98 Hog Enterprise Summary: Kentucky Farm Business Management Program." No. 2000-01. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 2000.
- Peters, D., C. Dillon, **G. Ibendahl**, and R. Trimble. "1998 Wheat Costs and Returns: Kentucky Farm Business Management Program." No. 2000-06. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 2000.
- Ramming, W., C. Dillon, and **G. Ibendahl**. "1998 Full Season Soybean Costs and Returns: Kentucky Farm Business Management Program." No. 2000-08. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 2000.
- Ramming, W., C. Dillon, and **G. Ibendahl**. "1998 Double Crop Soybean Costs and Returns: Kentucky Farm Business Management Program." No. 2000-07. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 2000.
- Moss, T., **G. Ibendahl**, and S. Riggins. "1998 Yellow Corn Costs and Returns: Kentucky Farm Business Management Program." No. 2000-02. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 2000.
- Ibendahl, G.** and R. Morgan. "Kentucky Farm Business Management Program 1998 Annual Financial summary." No. 99-01. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 1999.
- Ibendahl, G.** and J. Anderson. "Put Options as Price Insurance for Dairy Farmers." AEC-87. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 1999.
- Ibendahl, G.** and J. Anderson. "Dairy Simulation of Put Options." AEC-88. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 1999.
- Anderson, J. and **G. Ibendahl**. "Risk Management Tools for Dairy Farmers: Dairy Futures Contracts." AEC-87. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 1999.
- Anderson, J. and **G. Ibendahl**. "Risk Management Tools for Dairy Farmers: Options on Dairy Futures." AEC-87. Department of Agricultural Economics, University of Kentucky. Lexington, KY: 1999.
- Ibendahl, G.** "Agricultural Inputs." In *Agricultural Situation and Outlook: Fall 1998*. ESM-24. Ed., S. Riggins and L. Inman. Department of Agricultural Economics. University of Kentucky. Lexington, KY: October 1998.



- Isaacs, S., R. Trimble, C. Dillon, and **G. Ibendahl**. "Farm Financial Survival in the Current Farm Crisis." In *Agricultural Situation and Outlook: Fall 1998*. ESM-24. Ed., S. Riggins and L. Inman. Department of Agricultural Economics. University of Kentucky. Lexington, KY: October 1998.
- Isaacs, S., R. Trimble, C. Dillon, and **G. Ibendahl**. "Farm Financial Crisis Management." In *Agricultural Situation and Outlook: Fall 1999*. ESM-25. Ed., J. Anderson. Department of Agricultural Economics. University of Kentucky. Lexington, KY: October 1999.
- Infanger, C., L. Jones, and **G. Ibendahl**. "Macroeconomic and Agricultural Situation and Outlook." In *Agricultural Situation and Outlook: Fall 1999*. ESM-25. Ed., J. Anderson. Department of Agricultural Economics. University of Kentucky. Lexington, KY: October 1999.
- Ibendahl, G.** "Outlook for Agricultural Inputs." In *Agricultural Situation and Outlook: Fall 1999*. ESM-25. Ed., J. Anderson. Department of Agricultural Economics. University of Kentucky. Lexington, KY: October 1999.

#### • Other Extension Publications

- Ibendahl, G.**, "Farm to Debt-to-Asset Ratios by Age." KFMA Newsletter, June 2015  
<http://www.agmanager.info/KFMA/Newsletters/Research/RatiosByAge.pdf>
- Ibendahl, G.**, "A Closer Examination of KFMA Net Farm Income." KFMA Newsletter, June 2015.
- Ibendahl, G.**, "An Examination of Net Farm Income to Value of Farm Production." KFMA Newsletter, June 2015.
- Ibendahl, G.**, "Using Solvency Ratios to Predict Future Profitability" KFMA Newsletter. September 2015  
<http://www.agmanager.info/KFMA/Newsletters/Research/SolvencyRatios.pdf>
- Griffin, T.W., **Ibendahl, G.**, "Do Profitable Farms Remain Profitable? Probability of Switching Between Profit Categories." KFMA Newsletter. December 2015  
<http://www.agmanager.info/kfma/Newsletters/Research/Profitability.pdf>
- Ibendahl, G.**, "Machinery Investment by Level of Farm Profitability." KFMA Newsletter. December 2015.  
<http://www.agmanager.info/kfma/Newsletters/Research/MachineryInvestment.pdf>
- Zulauf, C., A. Hershey, G. Schnitkey, and **G. Ibendahl** "Analysis: ARC-IC vs. ARC-CO Payments Using Illinois and Kansas Farm Management Association Data." Farmdoc publication, January 2015.
- Ibendahl, G.** "Graphical presentation of KFMA financial ratios." KFMA newsletter, July 2014.
- Ibendahl, G.** "A comparison of KFMA and ERS net farm income" KFMA newsletter, July 2014.
- Ibendahl, G.** "Propane Supplies" (pencast in Adobe Reader). AgManager.Info - pencast. February 26, 2014.
- Ibendahl, G.** "Seasonality of Diesel Fuel Prices" (pencast in Adobe Reader). AgManager.Info - pencast. February 24, 2014.

- Ibendahl, G.** “Seasonality of Diesel Fuel Prices” (written publication). AgManager.Info - February 24, 2014.
- Ibendahl, G.** “Nitrogen Fertilizer Prices for April” (pencast in Adobe Reader). AgManager.Info - pencast. April 15, 2014.
- Ibendahl, G.** “Fertilizer Trends” (pencast in Adobe Reader). AgManager.Info - pencast. March 14, 2014.
- Ibendahl, G.** “Fertilizer Prices” (pencast in Adobe Reader). AgManager.Info - pencast. March 7, 2014.
- Herbel, K., and **G. Ibendahl.** “2013 KFMA Executive Summary.” May 2014.
- Herbel, K., and **G. Ibendahl.** “2013 KFMA State Summary.” May 2014.
- Herbel, K., and **G. Ibendahl.** “2013 KFMA Association Summaries.” May 2014.
- Herbel, K., and **G. Ibendahl.** “2013 KFMA County Summaries.” May 2014.
- Herbel, K., and **G. Ibendahl.** “2013 KFMA Enterprise Reports.” May 2014.
- Ibendahl, G.** “Are the Most Profitable Farms Always the Most Profitable?” AgManager. Info paper GI-2013.1, July 2013.
- Herbel, K., and **G. Ibendahl.** “2012 KFMA Summary.” May 2013.
- Ibendahl, G.** “American Taxpayer Relief Act Of 2012 And The Fiscal Cliff.” KFMA newsletter, January 2013.
- Ibendahl, G.** “Is Now the Time to Buy Diesel Fuel?” KFMA newsletter, January 2013
- Devuyt, E. **G. Ibendahl,** and J. M. Riley. “Lesson Plans for Vo-Ag Teachers.” Materials developed for vo-ag teachers to use when teaching ag finance and farm management to high school studetns (Material developed as part of BFRDP grant). December 2013
- Ibendahl, G.** “Introduction to an Income Statement.” MAST workshop powerpoint and podcast, November 2013.
- Ibendahl, G.** “Introduction to a Balance Statement.” MAST workshop powerpoint and podcast, November 2013.
- Ibendahl, G.** “Farm Financial Ratios - Liquidity.” MAST workshop powerpoint and podcast, November 2013.
- Ibendahl, G.** “Farm Financial Ratios - Solvency.” MAST workshop powerpoint and podcast, November 2013.
- Ibendahl, G.** “Farm Financial Ratios - Profitability.” MAST workshop powerpoint and podcast, November 2013.
- Ibendahl, G.** “Farm Financial Ratios - Efficiency.” MAST workshop powerpoint and podcast, November 2013.
- Ibendahl, G.** “Costs and Returns for Soybeans in Mississippi, 2003 through 2010.
- Ibendahl, G.** “Costs and Returns for Corn in Mississippi, 2003 through 2010.
- Ibendahl, G.** “Costs and Returns for Cotton in Mississippi, 2003 through 2010.
- Ibendahl, G.** “Costs and Returns for Wheat in Mississippi, 2003 through 2010.
- Ibendahl, G.** “Costs and Returns for Rice in Mississippi, 2003 through 2010.
- Ibendahl, G.** “A Comparison of Higher Income and Lower Income Soybean Farms in Mississippi, 2003 through 2010.
- Ibendahl, G.** “A Comparison of Higher Income and Lower Income Corn Farms in Mississippi, 2003 through 2010.
- Ibendahl, G.** “A Comparison of Higher Income and Lower Income Cotton Farms in Mississippi, 2003 through 2010.

- Ibendahl, G.** “A Comparison of Higher Income and Lower Income Wheat Farms in Mississippi, 2003 through 2010.
- Ibendahl, G.** “A Comparison of Higher Income and Lower Income Rice Farms in Mississippi, 2003 through 2010.
- Ibendahl, G.** “A Comparison of Irrigated and non-Irrigated Soybean Farms in Mississippi, 2003 through 2010.
- Ibendahl, G.** “A Comparison of Irrigated and non-Irrigated Corn Farms in Mississippi, 2003 through 2010.
- Ibendahl, G.** “A Comparison of Irrigated and non-Irrigated Cotton Farms in Mississippi, 2003 through 2010.
- Ibendahl, G.** “A Comparison of Large and Small Soybean Farms in Mississippi, 2003 through 2010. Mississippi State University Extension Service Publication (in development).
- Ibendahl, G.** “When Should Farmers Purchase Diesel Fuel.” In *Farm Financial Management: 2012.01*. Mississippi State University’s Department of Agricultural Economics. 1/30/12.
- Mississippi State Crop budgets. Specifically the corn and soybean budgets in 2011 and beyond but I’ve also contributed to the development of the other Mississippi State budgets since 2009.
- Report to the Mississippi Tax Commission - Land values by soil class and region for the state of Mississippi. 2010, 2011, 2012.
- Ibendahl, G.,** “When Should Cotton Farmers Purchase Diesel Fuel.” Publication for Cotton Inc and Mississippi State University. 2010.
- Ibendahl, G.,** and J. Anderson. “Risk Adjusted Cotton Budgets.” Publication for Cotton Inc. and Mississippi State University. 2008
- Ibendahl, G.** “Oil Prices in 2008.” *Agricultural Economic and Policy Perspectives*. Vol. 7, Issue 1. Mississippi State University’s Department of Agricultural Economics. April 2008.
- Ibendahl, G.** “Farm Economy” *Agricultural Economic and Policy Perspectives*. Vol. 6, Issue 1. Mississippi State University’s Department of Agricultural Economics. January 2007.
- Ibendahl, G.** “Agricultural Borrowing” *Agricultural Economic and Policy Perspectives*. Vol. 6, Issue 2. Mississippi State University’s Department of Agricultural Economics. March-April 2007.
- Ibendahl, G.** “Subprime Lending” *Agricultural Economic and Policy Perspectives*. Vol. 6, Issue 2. Mississippi State University’s Department of Agricultural Economics. March-April 2007.
- Ibendahl, G.** “Farm Liquidity Issues” *Agricultural Economic and Policy Perspectives*. Vol. 6, Issue 4. Mississippi State University’s Department of Agricultural Economics. August 2007.
- Ibendahl, G.** “Farm Economy” *Agricultural Economic and Policy Perspectives*. Vol. 5, Issue 1. Mississippi State University’s Department of Agricultural Economics. January 2006.
- Ibendahl, G.** “Yield Curve” *Agricultural Economic and Policy Perspectives*. Vol. 6, Issue 2. Mississippi State University’s Department of Agricultural Economics. March 2006.

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- Blocker, A., **G. Ibendahl**, and J.D. Anderson. 2006. “Calculating Financial Ratios for Cotton Farmers.” Special Report produced for publication and distribution by Cotton, Inc.
- Blocker, A., **G. Ibendahl**, and J.D. Anderson. 2006. “Interpreting Farm Financial Ratios.” Special Report produced for publication and distribution by Cotton, Inc.
- Blocker, A., **G. Ibendahl**, and J.D. Anderson. 2006. “Long-Term Trend Analysis.” Special Report produced for publication and distribution by Cotton, Inc.
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- Ibendahl, G.** “Tax Law Changes” *Agricultural Economic and Policy Perspectives*. Vol. 4, Issue 2. Mississippi State University’s Department of Agricultural Economics. February 2005.
- Ibendahl, G.** “Government Payments From the Last Two Farm Bills.” *Agricultural Economic and Policy Perspectives*. Vol. 4, Issue 3. Mississippi State University’s Department of Agricultural Economics. March 2005.
- Ibendahl, G.** “Biodiesel for Mississippi.” *Agricultural Economic and Policy Perspectives*. Vol. 4, Issue 4. Mississippi State University’s Department of Agricultural Economics. April 2005.
- Hanson, T., J. Anderson, and **G. Ibendahl**. “Modular Catfish Production.” *Agricultural Economic and Policy Perspectives*. Vol. 4, Issue 5. Mississippi State University’s Department of Agricultural Economics. May 2005.
- Ibendahl, G.** “Consumer Debt and Housing Prices.” *Agricultural Economic and Policy Perspectives*. Vol. 4, Issue 5. Mississippi State University’s Department of Agricultural Economics. May 2005.
- Ibendahl, G.** “What’s in the New Energy Bill.” *Agricultural Economic and Policy Perspectives*. Vol. 4, Issue 8. Mississippi State University’s Department of Agricultural Economics. August 2005.
- Ibendahl, G.** “Other Economic Impacts.” *Agricultural Economic and Policy Perspectives*. Vol. 4, Issue 9. Mississippi State University’s Department of Agricultural Economics. September 2005.

- Ibendahl, G.** “Input Prices for 2006.” *Agricultural Economic and Policy Perspectives*. Vol. 4, Issue 11. Mississippi State University’s Department of Agricultural Economics. November 2005.
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- Ibendahl, G.** “Agricultural Finance.” *Ag Update 2005: Issues Affecting the Agricultural Industry*. Mississippi State University’s Department of Agricultural Economics. December 2004.
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- Ibendahl, G.** “Outlook for Agricultural Expenses.” *Agricultural Economic and Policy Perspectives*. Vol. 3, Issue 10. Mississippi State University’s Department of Agricultural Economics. October 2004.
- Ibendahl, G.** “Economic Impacts of Fairpay.” *Agricultural Economic and Policy Perspectives*. Vol. 3, Issue 9. Mississippi State University’s Department of Agricultural Economics. September 2004.
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- Ibendahl, G.** “Inflation and Interest Rates.” *Agricultural Economic and Policy Perspectives*. Vol. 3, Issue 6. Mississippi State University’s Department of Agricultural Economics. June 2004.
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- Ibendahl, G.** “The Increase in Steel Prices.” *Agricultural Economic and Policy Perspectives*. Vol. 3, Issue 3. Mississippi State University’s Department of Agricultural Economics. March 2004.
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- Rogers, J., **G. Ibendahl**, and J. Skees. “Managing the Risk of the Southwestern Corn Borer for Kentucky Producers.” *Economic and Policy Update*. Vol. 02, No. 11. Department of Agricultural Economics. University of Kentucky. December 23, 2002.

- Ibendahl, G.** “Cash-Flow Problems.” *Economic and Policy Update*. Vol. 02, No. 10. Department of Agricultural Economics. University of Kentucky. November 22, 2002.
- Ibendahl, G.** “Base Acreage and Yield Updating Decision Tool for Kentucky.” Department of Agricultural Economics website. University of Kentucky. September 2002.
- Ibendahl, G.** “Signing Up for the New Farm Bill.” Department of Agricultural Economics website. University of Kentucky. September 2002.
- Ibendahl, G.** “Considerations in the New Farm Bill.” *Economic and Policy Update*. Vol. 02, No. 8. Department of Agricultural Economics. University of Kentucky. September 13, 2002.
- Ibendahl, G.** “Kentucky Ag Finance.” In *The Kentucky Agricultural Economic Outlook for 2002*. Ed., L. Powers and W. Snell. Department of Agricultural Economics. University of Kentucky. Lexington, KY: December 2001.
- Ibendahl, G.** “Where Are Gas Prices Headed?” *Economic and Policy Update*. Vol. 01, No. 15. Department of Agricultural Economics. University of Kentucky. November 23, 2001.
- Ibendahl, G.** “Fertilizer Outlook.” *Economic and Policy Update*. Vol. 01, No. 10. Department of Agricultural Economics. University of Kentucky. July 20, 2001.
- Ibendahl, G.** “Effects of Higher Fuel Prices.” *Economic and Policy Update*. Vol. 01, No. 6. Department of Agricultural Economics. University of Kentucky. May 11, 2001.
- Ibendahl, G.** “An Update on Nitrogen Fertilizer.” *Economic and Policy Update*. Vol. 01, No. 3. Department of Agricultural Economics. University of Kentucky. February 19, 2001.
- Ibendahl, G.** “Kentucky Ag Finance.” In *The Kentucky Agricultural Economic Outlook for 2001*. Ed., L. Powers and W. Snell. Department of Agricultural Economics. University of Kentucky. Lexington, KY: December 2000.
- Ibendahl, G.** “Checking Your Credit Report.” *Economic and Policy Update*. Vol. 00, No. 12. Department of Agricultural Economics. University of Kentucky. August 11, 2000.
- Ibendahl, G.** “Financial Ratios for 1999” *Economic and Policy Update*. Vol. 00, No. 8. Department of Agricultural Economics. University of Kentucky. May 12, 2000.
- Ibendahl, G.** “Fertilizer and Fuel Prices.” *Economic and Policy Update*. Vol. 00, No. 4. Department of Agricultural Economics. University of Kentucky. March 17, 2000.
- Ibendahl, G.** “Considerations for Contract Grain Production.” *Economic and Policy Update*. Vol. 00, No. 3. Department of Agricultural Economics. University of Kentucky. March 3, 2000.
- Ibendahl, G.** “Kentucky Ag Finance.” In *The Kentucky Agricultural Economic Outlook for 2000*. Ed., L. Powers and W. Snell. Department of Agricultural Economics. University of Kentucky. Lexington, KY: December 1999.
- Ibendahl, G.,** and K. Zeuli. “Analyzing Whether to Plant Specialty Corn and Soybeans.” *Economic and Policy Update*. Vol. 99, No. 15. Department of Agricultural Economics. University of Kentucky. November 12, 1999.
- Ibendahl, G.** “Cash Flow Needs During the Drought.” *Economic and Policy Update*. Vol. 99, No. 12. Department of Agricultural Economics. University of Kentucky. September 10, 1999.

- Ibendahl, G.** “Internet Access for Farms.” *Economic and Policy Update*. Vol. 99, No. 11. Department of Agricultural Economics. University of Kentucky. August 20, 1999.
- Dillon, C., **G. Ibendahl**, S. Isaacs, and L. Powers. “Economic Analysis of Roundup Ready Soybean Programs.” *Economic and Policy Update*. Vol. 99, No. 9. Department of Agricultural Economics. University of Kentucky. July 30, 1999.
- Ibendahl, G.** “Review Your Savings Bonds.” *Economic and Policy Update*. Vol. 99, No. 8. Department of Agricultural Economics. University of Kentucky. June 18, 1999.
- Ibendahl, G.** “Risk Management Ideas.” *Economic and Policy Update*. Vol. 99, No. 6. Department of Agricultural Economics. University of Kentucky. April 30, 1999.
- Ibendahl, G.** “A Closer Look at the 1997 Census of Agriculture.” *Economic and Policy Update*. Vol. 99, No. 2. Department of Agricultural Economics. University of Kentucky. February 26, 1999.
- Ibendahl, G.** “Highlights of the 1997 Census of Agriculture.” *Economic and Policy Update*. Vol. 99, No. 1. Department of Agricultural Economics. University of Kentucky. February 12, 1999.
- Ibendahl, G.** “Minimizing Taxes of Farm Sales.” *Economic and Policy Update*. Vol. 98, No. 22. Department of Agricultural Economics. University of Kentucky. December 4, 1998.

#### • **Other Publications**

- Riggins, S., **G. Ibendahl**, S. Isaacs, L. Powers. “Corn/soybeans is cropping decision for 2002, beyond.” *MidAmerica Farm Publication*, Vol 19, No 15, April 12, 2002.
- Ibendahl, G.** “Fertilizer Outlook.” *KFACA News* (Kentucky Fertilizer and Agricultural Chemical Association), October 2001.
- Maynard, L., **G. Ibendahl**, and R. Fleming. “Stabilizing the Dairy Market.” Policy paper for Farm Bureau. June, 2000.
- Ibendahl, G.** and S. Isaacs. “Using the Farm Planning Tool (FPT) to Examine an Increase in Farm Size.” 2000.
- Ibendahl, G.** and S. Isaacs. “Using the Farm Planning Tool (FPT) to Examine a Change in Enterprises.” 2000.
- Ibendahl, G.** and S. Isaacs. “Using the Farm Planning Tool (FPT) to Examine Asset Purchases.” 2000.
- Ibendahl, G.** and J. Skees. “Using Crop Insurance to Manage Risk.” 2000.
- Ibendahl, G.**, and K. Zeuli. “Crop Insurance and Risk.” Policy paper for Kentucky Farm Bureau. June, 1999.

#### **Other Extension Contributions**

##### • **Software**

- Kansas State Budget Generator (in development)
- Machinery Cost Calculator - both PC and iPad versions
- Mississippi State Budget Generator (MSBG) - rewrite - both PC and iPad versions
- Catfish Profitability Analysis Tool. (See Area and State Meetings.)
- Base Acreage and Yield Updating Decision Tool for Kentucky. (See Extension Programs.)

Farm Planning Tool (FPT). (See publication list.)  
Specialty Grain Analysis Tool. (See Extension Programs.)  
Developed software to simulate dairy put options. This software is to be used in conjunction with publication AEC-88. (See Extension Programs.)  
Helped develop catfish profitability analysis spreadsheet. (See Extension Programs.)

## **Extension Meetings and Presentation**

- **National and regional presentations**

see research section

- **In-Service (Agent) training programs**

**Ibendahl, G.**, and K. Herbel. “KFMA Farmer Age Characteristics.” Presentation at the 2014 KSRE Annual Conference. Part of a full session called “Tight Farm Finances and Planning Successful Farm and Ranch Transition”. Dan O’Brien and Gregg Hadley, organizers.

“Agricultural Risk Management.” 2010 agent training. Mississippi State University. December 2010.

“Department of Agricultural Economics: Who We Are.” 2010 agent training for North East Mississippi agents. December 2010.

“Overview of Agricultural Finance.” 2005 PPG Training. Mississippi State University. March 2005.

“Conservation Program Analysis.” PPG training. Mississippi State University. June 2004.

“Economic Information Sources.” PPG training. Mississippi State University. June 2004.

“Economic Computer Decision Aids.” Pennyryle State Park, KY. December 2002.

“Farm Bill Training.” Hardin County Extension office, KY. August 2002.

“Estate Planning - Why We Need to Make Plans.” Lexington and Princeton, KY. November 2001.

“Cropping Computerized Decision Aids.” Pennyryle State Park, KY. December 2000.

“Basic Farm Financial Statements.” Princeton, KY. March 2000.

“Cropping Decision Aids.” Pennyryle State Park, KY. December 1999.

“Farm Family Financial Management.” (see Extension program sections for details).

“Quicken Workshop.” Lexington, KY. November 1998, November 1999, October 2000.

“Economic Subject Matter.” 5 locations across Kentucky. October 1999, 2000, 2001, and 2002.

- **Area and state meetings**

**Ibendahl, G.**, and T. W. Griffin. “An Examination of Machinery Costs and Machinery Investment in Kansas.” Risk and Profit Conference, Department of Agricultural Economics, Kansas State University, Manhattan, KS. August 20-21, 2015.

**Ibendahl, G.** “Tools to Analyze Future Profitability of Kansas Grain Farms.” K-State Ag Lenders Conference.

Garden City, Kansas. September 29, 2015

Manhattan, Kansas. September 30, 2015



- Ibendahl, G.** “KFMA-Based Farm Financial Profile and Machinery Costs.” Ag Agent Update (Potential Financial Crisis), December 10, 2015, Pottorf Hall, Cisco Park, Manhattan, KS.
- Ibendahl, G.** “Machinery Costs in Kansas” Risk and Profit conference presentation, Manhattan, KS August 21-22, 2014.
- Ibendahl, G.** “KFMA Net Farm Income by Farm Type, Size, Age, and Debt Characteristics.” Presentations at the Ag Lenders Conference, October 7, Garden City, KS and October 8, Manhattan, KS.
- Ibendahl, G.** “Economic Outlook” Presentation to the Wick Buildings Manhattan District Meeting. June 6, 2014.
- Ibendahl, G.** “Drought Management – Economic Considerations.” Southern Plains Drought Summit, Pratt County, March 27, 2013.
- Ibendahl, G.** “Farm Profitability.” MAST conference presentation, Manhattan, KS November 20, 2013.
- Ibendahl, G.** “Are the Most Profitable Farms Consistently the Most Profitable?” Risk and Profit conference presentation, Manhattan, KS August 21-22, 2013
- Devuyst, E., and **G. Ibendahl.** “Farm Management Training for Vo-Ag Teachers.” Workshop in Pryor, OK, June 20, 2013.
- Ibendahl, G.** E. Devuyst, J. M. Riley. “2013 PI Report on BFRDP Grant.” PI Directors meeting for USDA Beginning Farmer and Rancher Program Projects, McAllen, TX, November 2013.
- Ibendahl, G.,** E. Devuyst, J. M. Riley. “Financial and Farm Management Training for High School Students.” A half day pre-conference workshop for vo-ag teachers. National Association of Agricultural Educators (NAAE) annual meeting. Las Vegas, NV, December 2013. (this was also presented as a breakout session during the conference
- “Basic Farm Management.” Training for National Guard members going to Afghanistan. Hattiesburg, MS - May 4, 2012.
- “The Prospects for Input Prices.” Atlanta, GA - September 20-22, 2012. 2011 Southern Outlook Conference.
- “Tax Issues for Cattle Producers.” - Area meeting for Mississippi Cattle Producers. March 8, 2011.
- “Ag Update Press Conference.” Jackson, MS - February 2008. Delta Ag Expo - January 2007. Jackson, MS - March 2005. Jackson, MS - March and December 2004.
- “Outlook for Inputs.” Presentation for outlook conference. Video conference for Virginia Tech, October and November 2009 - series of 6 video conferences. January and February 2008 - series of 6 video conferences. February and March 2007 - series of 6 video conferences. February 2006.
- “Leasing Cropland and Pasture Land.” Women in Agricultural Conference. Continuing series of meetings for 2008. Series of 3 meetings in the fall of 2007.
- “Economic Evaluation of New Cotton Harvesters - Preliminary Results.” Presentation at Cotton Inc. April 2008.
- “Tenant-Landlord Relationships.” Presentation at Mississippi chapter of ASFMRA, Starkville, MS. January, 2008.

- “Is Biodiesel Economically Viable?” North Mississippi Research and Extension Center. March 2006.
- “Profitability and Soybean Rust.” Presentation for Soybean Rust Workshop, Stoneville, MS. January 2006.
- “Overview of U.S. and Agricultural Economy.” Memphis, TN. February 2005.
- “Financial Analysis of Catfish Operations.” Presentation for Mississippi State University Extension Service workshop, Mayhew, MS, May 10, 2005 and Stoneville, MS, May 17, 2005.
- “Quicken Training for Farmers and Agents.” Training for Art Smith, January 2005.
- “Analyzing a Catfish Farmer’s Profitability and Cashflow.” Part of FDIC Catfish Production Lending Conference (multi-state), May 2004.
- “Ag Update 2004: Issues Affecting the Agricultural Industry.” 6 days of training provided during January and February, 2004.
- “Financial Risks for Young and Beginning Farmers When Trying to Purchase Farmland.” South-Central Lender School. Tunica, MS, September 2003.
- “Financial Outlook.” a) part of Agricultural Outlook press conference, Louisville, KY - December 1999, 2000, 2001. b) Fayette County agricultural lenders - January 2000. c) Kentucky Agriculture Advancement Council - February 2000. d) Fort Harod area meeting - January 2001, November 2001.
- “Using Crop Insurance to Manage Risk.” Western Kentucky Agricultural Women’s group. January 2001.

• **Radio spots**

- Ibendahl, G.,** and T. W. Griffin K-State agricultural economists Terry Griffin and Gregg Ibendahl analyze the farm profitability numbers over time, with important observations for producers. Transitioning Between Farm Profitability Categories. Interviewed by Eric Atkinson Agriculture Today KSRE Radio October 8, 2015 with Gregg Ibendahl [http://www.agmanager.info/news/Radio/Griffin-Ibendahl\\_10-08-15.mp3](http://www.agmanager.info/news/Radio/Griffin-Ibendahl_10-08-15.mp3)
- Ibendahl, G.,** “Debt to Asset Ratios for KFMA Producers.” Radio interview recorded on June 24, 2015
- Ibendahl, G.** “Year end issues.” Radio interview at KSU. 12/12/14  
KFMA Economists, K. Herbel, and **G. Ibendahl** “Kansas Net Farm Income for 2013.”  
Radio interview at KSU. 5/21/14.
- Ibendahl, G.** “A Comparison of KFMA and ERS net farm income.” Radio interview at KSU, 7/17/14
- Ibendahl, G.** “Diesel Fuel Prices.” Radio interview at KSU. 2/6/13  
KFMA Economists, K. Herbel, and G. Ibendahl “Kansas Net Farm Income for 2012.”  
Radio interview at KSU. 5/16/13.
- Ibendahl, G.** “A Detailed Look at KFMA Financial Numbers.” Radio interview at KSU, 6/7/13.
- Ibendahl, G.** “The Consistency of Farm Profitability.” Radio interview at KSU, 9/12/13.  
“Tax Strategies for 2012.” December 2011.  
“Late Year Tax Planning.” December 11-15, 2006.  
“Hurricane Tax Benefits for Mississippians.” April 3-7, 2006.

“Tax Season for Agricultural Producers.” January 30 - February 3, 2006.  
“U.S. Net Farm Income Report.” December 5-9, 2005.  
“Impact of High Energy Prices on Farmers.” September 26-30, 2005.  
“Impact of the Federal Energy Bill.” August 29 - September 2, 2005  
“Biodiesel.” May 23-27, 2005.  
“Agricultural Exports and Imports.” March 7-11, 2005.  
“Net Farm Income Estimates.” December 14, 2004  
“New Labor Law - FairPay.” October 27, 2004  
“Rising Interest Rates and Oil Prices.” August 25, 2004.  
“Implications of Brazil’s WTO Cotton Case.” July 7, 2004.  
“Fuel Price Outlook.” May 3, 2004.  
“Controlling the Impact of High Nitrogen Prices.” February 23, 2004.  
“Land Prices.” April 2003.  
“Will There be a Cash-Flow Crisis This Winter.” November 2002.  
“Considerations in the New Farm Bill.” August 2002.  
“The New Farm Bill.” June 2002.  
“Who Controls the Farmland.” March 2002.  
“Where Are Gas Prices Headed.” November 2001.  
“Corn and Ethanol Production.” September 2001.  
“Risk Management Tools for Dairy Farmers.” July 2001.  
“Will There Be Higher Fuel Prices this Summer?” May 2001.  
“Update on Nitrogen Fertilizer.” February 2001.  
“Year End Tax Strategies.” December 2000.  
“Credits for No-Till Farming.” September 2000.  
“Options for Farmers.” July 2000.  
“Fertilizer and Fuel Prices.” March 2000.  
“Estate Tax Problems.” October 1999.  
“Drought Problems in Kentucky.” August 1999.  
“Savings Bonds.” July 1999.  
“Using Crop Insurance to Manage Risk.” April 1999.  
“Obtaining Farm Loans.” January 1999.  
“Environmental Problems with Contract for Deed Sales.” December 1998.  
“The KFBM Program.” October 1998.

## EXTENSION & RESEARCH

### Funding

#### • Funded

- Ibendahl, G.** \$20,250 (\$15,000 from sponsor). “Kansas Production Costs and Value of Water.” Cotton Inc., 1/1/15 – 12/31/15.
- Ibendahl, G.** \$4,695 (\$4,000 from sponsor). “Estimating the Profitability and Risk of Cotton Production in the Plains.” Cotton Inc., 1/1/15 – 12/31/15.
- Ibendahl, G.** \$7,043 (\$6,000 from sponsor). “Risk Management – Strategies for Controlling Input Costs.” Cotton Inc., 1/1/13 – 12/31/13.
- Ibendahl, G.** \$4,695 (\$4,000 from sponsor). “Estimating the Profitability and Risk of Cotton Production in the Plains.” Cotton Inc., 1/1/14 – 12/31/14.
- Ibendahl, G.,** M. Taylor, N. Paulson, G. Schmitkey, and A. Katchova. \$500,000. “Farm Business Management and Benchmarking: Kansas, Illinois, and Kentucky Collaboration.” USDA, 9/1/13 – 8/31/15.
- Ibendahl, G.,** E. Devuyst, J. M. Riley. \$40,000 “Risk Management Training for High School Agriculture Teachers and Students Using the FARRM Game” Grant submitted to the North Central ERME, December 2013.
- Ibendahl, G.,** I. Munn, and J. Baird. “Mississippi State Tax Commission Project.” \$242,238 (Total contract was for \$400,000). MS Tax Commission. 7/11 to 6/12.
- Ibendahl, G.,** J.Riley, E. DeVuyst, and J. Jackman. “Supporting Agricultural Education Students as Beginning Farmers and Ranchers.” \$479,841. USDA-NIFA. 8/11 to 7/14.
- Ibendahl, G.,** - PI. “Strategies for Controlling the Input Costs of Cotton Producers - Part II.” \$6,000. Cotton Incorporated. 1/11 to 12/11.
- Ibendahl, G.,** I. Munn, and J. Baird. “Mississippi State Tax Commission Project.” \$242,238 (Total contract was for \$400,000). MS Tax Commission. 7/10 to 6/11.
- Ibendahl, G.,** - PI. “Strategies for Controlling the Input Costs of Cotton Producers.” \$6,000. Cotton Incorporated. 1/10 to 12/10.
- Ibendahl, G.,** - PI. “Examining the Profitability of Skip-Row Cotton.” \$5,000. Cotton Incorporated. 1/10 to 12/10.
- Ibendahl, G.,** and J. Anderson - PI. “Innovative Seed Cotton Handling Initiative-Part IV.” \$15,000. Cotton Incorporated. 1/09 to 12/09.
- Anderson, J.D. and **G. Ibendahl.** “Review of Crop Insurance Alternatives for Cotton Producers and Implications of the Proposed Standing Disaster Assistance Program - Part II.” \$6,000. Cotton Incorporated. 1/09 to 12/09.
- Ibendahl, G.** - PI. “Crop Reflectance Based Fertilizer N Management for Improved Nitrogen use Efficiency in Cotton.” \$10,088. USDA CSREES. 3/08 to 7/09. Child account to \$257,153
- Ibendahl, G.,** and J. Anderson - PI. “Innovative Seed Cotton Handling Initiative-Part III.” \$15,000. Cotton Incorporated. 1/08 to 12/08.
- Anderson, J.D. and **G. Ibendahl.** “Review of Crop Insurance Alternatives for Cotton Producers and Implications of the Proposed Standing Disaster Assistance Program.” \$8,000. Cotton Incorporated. 1/08 to 12/08.

- Ibendahl, G.,** C.W. Herndon, and D. Petrolia. “An Accounting Tradeoff Between WRP and Government Payments.” \$30,000. U.S. Fish and Wildlife Service (USFWS). 7/07 to 7/09.
- Ibendahl, G.,** and J. Anderson - PI. “Risk Adjusted Cotton Budgets - Part II.” \$6,000. Cotton Incorporated. 1/07 to 12/07.
- Ibendahl, G.,** and J. Anderson - PI. “Innovative Seed Cotton Handling Initiative-Part II.” \$15,000. Cotton Incorporated. 1/07 to 12/07.
- Ibendahl, G.,** and Hanson, T. “Economic Evaluation of Risk to Catfish Producers.” \$90,000 (our part). Part of a NIOSH project at University of Kentucky. 9/06 to 9/11.
- Anderson, J.D., C.W. Herndon, T. Hanson, **G.A. Ibendahl.** “Addressing Risk Management Education Priorities for Mississippi’s Independent Livestock Producers.” \$54,126. USDA-RMA. 7/06.
- Grado, S., M. Measells, D. Jones, and **G. Ibendahl.** “Wildlife and Fisheries Economic Enterprises: Economic Impacts of the Great River Birding Trail in Mississippi.” \$134,953. U.S. Fish and Wildlife Service (USFWS). 1/06 to 1/09.
- Grado, S., **G. Ibendahl,** D. Jones, and C. Sun. “Investigate the potential liability and sustainability issues associated with wildlife and fisheries-based economic enterprises.” \$139,824. U.S. Fish and Wildlife Service (USFWS). 1/06 to 1/09.
- Ibendahl, G.,** and J. Anderson - PI. “Economic Evaluation of Cotton Harvesters.” \$12,000. Cotton Incorporated. 1/06 to 12/06.
- Ibendahl, G.,** and J. Anderson - PI. “Risk Adjusted Cotton Budgets.” \$6,000. Cotton Incorporated. 1/06 to 12/06.
- Ibendahl, G.,** C. Herndon, J. Anderson, and D. Jones. “The Economics of Wildlife-Based Alternative Enterprises: Extension Component.” \$87,962. U.S. Fish and Wildlife Service (USFWS). 1/06 to 1/09.
- Ibendahl, G.,** J. Anderson, C. Forest, J. Westra, K. Guidry, and T. Windham - Co-PI. “Risk Management Training for Absentee Landowners.” \$45,000. USDA, Southern Region Risk Management Education Center. 9/05 to 9/07.
- Ibendahl, G.,** and J. Anderson - PI. “Analyzing Financial Statements for Cotton Producers - Part 2.” \$6,000. Cotton Incorporated. 1/05 to 12/05.
- Forrest, C., **G. Ibendahl,** and J. Anderson - PI. “Using Representative Farms to Develop Risk Management Plans for Cattle, Poultry and Timber Farms.” \$15,798. USDA, Southern Region Risk Management Education Center. 6/04 to 5/05.
- Hanson, T., J. Anderson, and **G. Ibendahl** - PI. “Reducing Risks for Mississippi Catfish Farmers.” \$28,125. USDA, Southern Region Risk Management Education Center. 9/04 to 5/05.
- Ibendahl, G.,** and J. Anderson - PI. “Analyzing Financial Statements for Cotton Producers.” \$8,000. Cotton Incorporated. 8/04 to 12/04.
- Ibendahl, G.** - PI. “Economic Evaluation of Identity Preserved Grains.” \$30,000. USDA. 5/03 to 5/06
- Ibendahl, G.,** S. Isaacs, and R. Trimble - Co-PI. “South-Central Lender Training Program.” \$16,000. USDA, Southern Region Risk Management Education Center. 9/02 to 9/03.

Falconer, L., D. Doye, G. Grover, **G. Ibendahl**, and G. Benson - Co-PI. "Southern Region Enterprise Budget Resources: Database, Training, and Educational Materials." \$46,448. USDA, Southern Region Risk Management Education Center. 9/02 to 9/03.

**Ibendahl, G.** and T. Woods - Co-PI. "Analyzing the Farm Profitability of Supplying Biomass." \$30,000. 5/02 to 11/02.

**Ibendahl, G.**, S. Isaacs, and R. Trimble - Co-PI. "Delivery and Development of Risk Management Programs to Help Kentucky Farmers Improve Their Risk Management Skills." \$15,000. USDA, Southern Region Risk Management Education Center. 12/01 to 5/02.

**Ibendahl, G.** - PI. "Analyzing the Profit and Risk Potential of New Crop Varieties." \$40,000. USDA. 7/00 to 7/02.

**Ibendahl, G.** - PI. "Analyzing the Profit and Risk Potential of New Crop Varieties – Part II." \$45,000. USDA. 6/01 to 5/04.

**Ibendahl, G.** - PI. "Analyzing the Profit and Risk Potential of New Crop Varieties – Part III." \$30,500. USDA. 4/02 to 4/05.

**Ibendahl, G.** and S. Isaacs - Co-PI. "Analyzing The Use of Cooperatives to Improve the Profitability and Risk Exposure of Kentucky Corn Growers - Part II." \$12,000. Kentucky Corn Growers Association. 2000. (Regionally competitive).

**Ibendahl, G.** and K. Zeuli - Co-PI. "Analyzing The Use of Cooperatives to Improve the Profitability and Risk Exposure of Kentucky Corn Growers." \$8,000. Kentucky Corn Growers Association. 1999.

Dillon, C., S. Isaacs, R. Fleming, and **G. Ibendahl** - Collaborator. "An Economic Assessment of Precision Agriculture and Decision Aids," Subproject 6.4.1 of the proposal submitted by the Precision Agriculture Committee titled "Precision Agriculture: Development and Assessment of Integrated Practices for Kentucky Producers," Special Grant, 3 year project. \$48,000. 1999.

## RESEARCH

### Publications

#### • Refereed journal articles

- Griffin, T.W., **Ibendahl, G.**, and Mark, T.B. 2015. How Spatially Clustered are State-level Farmland Values? *Journal of American Society of Farm Managers and Rural Appraisers*. pp 103-112  
[http://www.asfmra.org/wp-content/uploads/2015/05/423\\_Griffin\\_final.pdf](http://www.asfmra.org/wp-content/uploads/2015/05/423_Griffin_final.pdf)
- Ibendahl, G.** 2015. The Effects of Machinery Costs on Net Farm Income. *Journal of American Society of Farm Managers and Rural Appraisers*. pp 113-123.  
[http://www.asfmra.org/wp-content/uploads/2015/05/424\\_Ibendahl\\_final.pdf](http://www.asfmra.org/wp-content/uploads/2015/05/424_Ibendahl_final.pdf)
- Ibendahl, G.**, M. Farrell, S. Spurlock, and J. Tack (2014). “Optimal Replacement Age of a Conventional Cotton Harvester System.” *Agricultural Finance Review*. 74(1):2-16.
- Ibendahl, G.** and M. Langemeier (2014). “Characteristics That Help a Farm Achieve Long-term Viability.” *Journal of the American Society of Farm Managers and Rural Appraisers*, 2014:240-250.
- Langemeier, M., and **G. Ibendahl** (2014). “Crop Machinery Benchmarks.” *Journal of the American Society of Farm Managers and Rural Appraisers*, 2014:204-213.
- Wilson, B., B. Schurle, M. Taylor, A. Featherstone, and **G. Ibendahl** (2014). “Regression Estimates of Different Land Type Prices and Time Adjustments.” *Journal of the American Society of Farm Managers and Rural Appraisers*, 2014:192-203.
- Myers, M., H. Cole, **G. Ibendahl**, W Stephens, and S. Westneat. “Exposure Assessment of Tractor-Related Tasks Presenting Potential Overturn Hazards on Catfish Farms in Mississippi, USA.” *Human and Ecological Risk Assessment: An International Journal*. 2013:19(4), pp. 959-971.
- Ibendahl, G.**, T. Griffin (2013). “The Connection Between Cash Rents and Land Values.” *Journal of the ASFMRA*, 2013:239-247.
- Ibendahl, G.**, “Diesel Price Seasonality.” *Journal of the American Society of Farm Managers and Rural Appraisers*. 2012:75, pp. 8-19.
- Ibendahl, G.**, W. Stephens, and M. Myers. “A Stochastic Analysis of Tractor Overturn Costs on Catfish Farms.” *Journal of Agricultural Safety and Health*. 2012:18(4):285-92.
- Stephens, W.B., **Ibendahl, G.A.**, Myers, M.L. & Cole, H.P. (2010). Risk Analysis of Tractor Overturns on Catfish Farms. *Journal of Agromedicine*. 15(4), pp. 1-7.
- Ibendahl, G.**, “A Partial Budget Approach to Estimating Cash Rents.” *Journal of the American Society of Farm Managers and Rural Appraisers*. 2010:230-234.
- Ibendahl, G.** and G. Halich, “How to Estimate Custom Machinery Rates.” *Journal of the American Society of Farm Managers and Rural Appraisers*. 2010:254-258.
- Petrolia, D., and **Ibendahl, G. A.** (2008). Conservation Programs: Will Grain Producers Reclaim Acres in the South? *Journal of Agricultural and Applied Economics* 40,2(August 2008):559–572 .

- Ibendahl, G.**, and Fleming, R. A. (2007). Controlling aquifer nitrogen levels when fertilizing crops: A study of groundwater contamination and denitrification. *Ecological Modelling*, 205, 507-514.
- Featherstone, A., **G. Ibendahl**, J. Winter, and A. Spaulding. "Farm Financial Structure." *Agricultural Finance Review*. 65(2):97-117.
- Ibendahl, G.**, J. Anderson, and L. Anderson. "Deciding When to Replace an Open Beef Cow." *Agricultural Finance Review*. Volume 64, Number 1 (Spring 2004): 61-74.
- Ibendahl, G.** "Risk-Adjusted Comparison of Conservation Reserve Program Payments versus Production Payments for a Corn-Soybean Farmer." *Journal of Agricultural and Applied Economics*. Volume 36, Number 2 (August 2004):425-434. Invited paper for SAEA meetings. (see National and regional presentations).
- Ibendahl, G.**, L. Maynard, and A. Branstetter. "Measuring the Effectiveness of Training for the Dairy Option Pilot Program." *Journal of Extension*. December 2002, Volume 40, Number 6.
- Ibendahl, G.**, S. Isaacs, and R. Trimble. "Financial Information Base of Participants in FSA Borrower Training." *Journal of Extension*. October 2002, Volume 40, Number 5.
- DeVuyst, E. A., **G. Ibendahl**, and D. Lins. "Farm Transfers and Environmental Liability." *Journal of the American Society of Farm Managers and Rural Appraisers* 1998-99: 30-33.

- **Articles in review**

- Griffin, T.W., T.B. Mark, S. Ferrell, T. Janzen, **G. Ibendahl**, J.D. Bennett, and J.L. Maurer. Big Data Considerations for Rural Property Professionals. Submitted August 2015 to *Journal of the American Society of Farm Managers and Rural Appraisers*. Status: in final revision with conditional acceptance.
- Ibendahl, G.**, "Using Solvency Ratios to Predict Future Profitability." Submitted August 2015 to *Journal of the American Society of Farm Managers and Rural Appraisers*. Status: in final revision with conditional acceptance

- **Popular press articles**

- Ibendahl, G.** "Equipment cost analysis for forage-based farms." *Progressive Forage Grower*, January 1, 2015, Issue 1, Page 19-21.

- **Research reports**

- Ibendahl, G.** 2015. "Estimating the Profitability of Growing Irrigated Cotton in Kansas: Report for the first year of the two-year project." Report to the Kansas Cotton Association.



## Meetings and Presentations

### • International presentations

- Griffin, T.W., **G. Ibendahl**, T. Mark, A. Sharda, I. Ciampitti, K. Herbel. 2015. Academic paper (peer reviewed). "Harvest Equipment Capacity Selection Considering Weather Uncertainty in Kansas." International Farm Management Association Annual Congress. Quebec City, Quebec, Canada. July 13-17, 2015.
- Ibendahl, G.** and Griffin, T.W. 2015. Academic paper (peer reviewed). "An Examination of Machinery Costs and Machinery Investment in Kansas." International Farm Management Association Annual Congress. Quebec City, Quebec, Canada. July 13-17, 2015.
- Ibendahl, G.,** 2015. "An Analysis of Risk as a Farm Expands." Selected paper at the Fourth International Agricultural Risk, Finance, and Insurance Conference. June 7-9, 2015, Washington D. C.
- Ibendahl, G.** 2013 Academic paper (peer reviewed). "Are the Most Profitable Farms Consistently the Most Profitable." International Farm Managers Association 19th Congress in Warsaw, Poland. July 2013.
- Ibendahl, G.** and W. Stephens. 2011 Academic paper (peer reviewed). "A Stochastic Analysis Of Tractor Overturn Costs On Catfish Farms ." International Farm Managers Association 18th Congress in Christchurch, New Zealand. March 2011.
- Ibendahl, G.** 2009 Selected Poster. "Predicting Fertilizer Prices." International Farm Managers Association 17th Congress in Bloomington, Illinois. July 2009.
- Ibendahl, G.** 2009 Academic paper (peer reviewed). "The Profitability of Leasing." International Farm Managers Association 17th Congress in Bloomington, Illinois. July 2009.
- Ibendahl, G.,** and J. Anderson. 2007 Academic paper (peer reviewed). "Determining Labor Efficiency of U.S. Row Crop Production." International Farm Managers Association 16th Congress in Cork, Ireland. July 2007
- Ibendahl, G.** 2003. "An Analysis of Risk for Young Beginning Farmers." International Farm Management Association meetings. Perth, Australia. August 2003.
- Ibendahl, G.** 2002 "How Will New Farmers Control Farmland." International Farm Management Association meetings. The Netherlands. July 7-12, 2002.
- Ibendahl, G.,** and K. Zeuli. 2000. "The Marketing Risks of Special Purpose Soybeans: A Farm Level Perspective." *Soy2000* 8th Biennial Conference of the Molecular and Cellular Biology of the Soybean. Lexington, KY. August 13-16, 2000.

### • National and regional presentations

- Griffin, T.W., A. Sharda, T.B. Mark, **G. Ibendahl**, M. Buschermohle, E. Barnes. 2015. Optimal Cotton Acreage Allocation for Machinery Complements under Weather Uncertainty. Annual International Meeting of the American Society of Agricultural and Biological Engineers. New Orleans, Louisiana July 26 – 29, 2015 Session 234 - Machinery Systems for Crop Production Control ID number 2185015.

- Griffin, T.W., **Ibendahl, G.**, and Stabel, J. 2016. “Do Profitable Farms Remain Profitable? Markov Switching Models Applied to Transition Probabilities.” Selected paper for SAEA Annual Conference 2016. Status: in preparation
- Ibendahl, G.**, 2015. “The Profitability of Growing Cotton in a Cotton Fringe State.” Selected paper for 2015 Beltwide Cotton Conference. January 5-7, 2015, San Antonio, TX.
- Ibendahl, G.** 2015. “Crop Insurance in Kansas: a Historical Perspective of Costs and Returns.” Part of organized symposium, “Role of Crop Insurance on Agricultural Safety Net, Net Returns, and Land Values” at the SAEA meetings, February 1-4, 2015 at Atlanta, GA.
- Ibendahl, G.**, 2015. Selected Paper. “The Use of Solvency Ratios to Predict Long-Term Profitability.” NC-1177 Agricultural and Rural Finance Markets in Transition, Chicago, IL. October 2015.
- Ibendahl, G.** 2014 Selected Paper. “Characteristics That Make a Farm Consistently Profitable.” Southern Agricultural Economics Meetings in Dallas, TX, 2/1 – 2/4/14.
- Ibendahl, G.** 2014 Organized Symposium. “Risk Management Training for Beginning Farmers and Ranchers.” Part of “Three Case Studies on Innovative Risk Management Extension Programming.” Organizer: Scott Fausti. AAEA Annual Meeting in Minneapolis, MN, 7/27-29, 2014.
- Ibendahl, G.** 2014 Selected Paper. “Evaluating How Machinery Costs Affect Net Farm Income.” NC-1177 Agricultural and Rural Finance Markets in Transition, Kansas City, MO. October 2014.
- Ibendahl, G.** 2013 Selected Paper. “Characteristics of Successful Long Term-Term Farms.” NC-1177 Agricultural and Rural Finance Markets in Transition, Kansas City, MO. October 2013.
- Ibendahl, G.** 2013 Organized Symposium. “Risk Modeling for Extension Economists,” Organizer – Gregory Ibendahl. “Spreadsheet Modeling Techniques – Historical data,” Presenter – Gregory Ibendahl. AAEA Annual Meeting, August 4-6, 2013.
- Zulauf, C., V. Demircan, G. Schnitkey, A. Barnaby, **G. Ibendahl**, and K. Herbel. 2013 Selected Paper. “Examining Contemporaneous Farm and County Losses Using Farm Level Data.” Agricultural & Applied Economics Association’s 2013 Crop Insurance and the Farm Bill Symposium, Louisville, KY, October 8- 9, 2013.
- Ibendahl, G.** 2013 Selected Paper. “Estimating the Effects on Farm Profitability During a Drought.” National Association of Farm Business Analysis Specialists (NAFBAS) annual meeting. Overland Park, KS, June 9-13, 2013.
- Ibendahl, G.** 2014 Selected Paper. “Characteristics That Make a Farm Consistently Profitable.” Southern Agricultural Economics Meetings in Dallas, TX, 2/1 – 2/4/14.
- Ibendahl, G.** 2012 Selected Paper. “An Evaluation of Cotton Cost of Production in the Mid-South” *Beltwide Cotton Conference* annual meeting. Orlando, FL. January 3-6, 2012.
- Ibendahl, G.** and T. Griffin. 2012 Selected Paper. “The Connection Between Cash Rents and Land Values.” *Southern Agricultural Economics Association* annual meeting. Mobile, AL. February 4-7, 2012.

- Yates, J., and J. Smith, organizers. "Using Smart Phone and Tablet Technology to Enhance Extension Programs." Smith, J., L Falconer, J. Springer, and **G. Ibendahl**, participants. Organized symposium at 2012 *Southern Agricultural Economics Association* annual meeting. Mobile, AL. February 4-7, 2012.
- Ibendahl, G.**, and E. DeVuyst. "A Prototype Teaching Unit about Risk and Farm Business Management." Presentaion at the National Association of Agricultural Educators. November 17, 2011.
- Griffin, T., and **G. Ibendahl**. "Mid-South Farmland Values and Rents." Summer meeting of the Mid-South Chapter of the ASFMRA. July 27-29, 2011.
- Ibendahl, G.** 2011 Selected Poster. "Estimating the Change in Total Production Expenses For The Major Row Crops as Fuel Prices Change" *Agricultural and Applied Economics Association* annual meeting. Pittsburgh, PA. July 24-26, 2011.
- Myers, M., H. Cole, S. Westneat, W. Stephens, and **G. Ibendahl**. Selected Paper. "Tractor Exposure Assessment on Catfish Farms in Mississippi" 2011 National Symposium on Agriculture, Forestry and Fishing Safety and Health. Boise, Idaho. June 26-30, 2011.
- Ibendahl, G.** Selected Poster - "Adapting Budgets to Incorporate Risk" *2011 National Risk Education Conference*. St. Louis, MO. April 12-13, 2011.
- Ibendahl, G.**, and M Farrell. 2011 Selected Poster. "A Stochastic Model for Estimating Harvest Days Each Week During the Fall" *Southern Agricultural Economics Association* annual meeting. Corpus Christi, TX. February 5-8, 2011.
- Ibendahl, G.** and K. Coble, organizers. "Risk Issues at the Interface of Extension & Research." Organized symposium at 2010 AAEA annual meeting. Denver, CO. July 25-27, 2010.
- Ibendahl, G.** Selected paper - "The Mississippi State Budget Generator" *National Farm Business Management Conference*. Fargo, ND. June 13-17, 2010.
- Ibendahl, G.**, "Evaluating Financial Risks of Beginning Women Farmers" *2010 National Women in Agriculture Educators Conference*. Baltimore, MD. March 24-25, 2010.
- Farrell, M., and **G. Ibendahl**. 2010 Selected Paper. "Calculating Cost Savings per Acre When Harvest Days are Stochastic" *Southern Agricultural Economics Association* annual meeting. Orlando, FL. February 6-9, 2010.
- Ibendahl, G.**, 2010 Selected Poster. "Analyzing the Timing of Fuel Purchases by Farmers." *Southern Agricultural Economics Association* annual meeting. Orlando, FL. February 6-9, 2010.
- Ibendahl, G.**, H. Willcutt, and S. Spurlock. "Costs and Returns of Using On-Board Module Building Harvesters with Skip-Row Cotton." 2010 Beltwide Cotton Conference - Selected paper. New Orleans, LA January 4-7, 2010.
- Ibendahl, G.**, J. Anderson, M. Diersen, and P. Rosson. 2009 Organized symposium. Organizer - **G. Ibendahl**, Moderator - L. Sanders. "Agriculture in Transition: The Impacts of a World Financial Crisis and Other Policy Changes." *American Agricultural Economics Association* annual meeting. Milwaukee, WI. July 26-28, 2009.
- Stephens, W., and **G. Ibendahl**. "Importance of Aquaculture Safety Implementation." *National Institute of Farm Safety* annual meeting. New Orleans, LA. June 14 - 18, 2009.

- Farrell, M. and **G. Ibendahl**. “Economic Evaluation of New Cotton Harvesters.” Poster and presentations at *Cotton Ginning Show*. February 2009, Memphis, TN.
- Ibendahl, G.** Selected Poster - “Evaluating Risks When Leasing Land” *2009 National Risk Education Conference*. Reno, NV. March 31 - April 1, 2009.
- “Budgets for Free!” Organized Symposium at *Southern Agricultural Economics Association* annual meeting. Atlanta, GA. January 31 - February 3, 2009. **G. Ibendahl** - moderator.
- Ibendahl, G.,** J. Anderson, and M. Farrell. 2009 Selected Paper. “Estimating Cotton Harvest Cost per Acre When Harvest Days Are Stochastic.” *Southern Agricultural Economics Association* annual meeting. Atlanta, GA. January 31 - February 3, 2009.
- Ibendahl, G.,** J. Anderson, and M. Farrell. “Evaluation of the On-board Module Building Cotton Harvest Systems.” Presentation at the Engineered Fiber Selection System Conference (EFS), Memphis, TN. June 11, 2008.
- Ibendahl, G.,** Selected Poster. “An Analysis of the Role of Women in Farmland Leasing.” 2008 National Women in Agriculture Conference. Oklahoma City, OK. March 31 - April 2, 2008.
- Ibendahl, G.,** and J. Anderson. “Risk-Adjusted Crop Budgets.” Selected paper at SCC-76, Economics and Management of Risk in Agriculture. Gulf Shores, AL. March 2008.
- Ibendahl, G.,** K. Guidry, J. Westra, and R Hogan. 2008 Poster. “An Analysis of Why a Share Lease or a Cash Lease is Used for Farmland Rental.” *Southern Agricultural Economics Association* annual meeting. Dallas, TX. February 3-5, 2008.
- Ibendahl, G.,** B. Herndon, K. Coble, and D. Petrolia. 2008 Selected Paper. “An Accounting Tradeoff Between WRP and Government Payments.” *Southern Agricultural Economics Association* annual meeting. Dallas, TX. February 3-5, 2008.
- Petrolia, D., and **G. Ibendahl**. 2008 Invited Paper. “Conservation Programs: Will Grain Producers Reclaim Acres in the South?” *Southern Agricultural Economics Association* annual meeting. Dallas, TX. February 3-5, 2008.
- Ibendahl, G.** 2007 Poster. “Predicting Fertilizer Costs.” *Southern Agricultural Economics Association* annual meeting. Mobile, AL. February 4-6, 2007
- Ibendahl, G.,** “Developing a Simulation Game to Help Farmers Learn About Risk Management Strategies.” 2007 National Extension Risk Management Education Conference. Phoenix, AZ. April 17-18, 2007.
- Ibendahl, G.,** and J. Norvell. 2007 Selected paper. “When to Replace Machinery Under Accelerated Depreciation Laws.” *Southern Agricultural Economics Association* annual meeting. Mobile, AL. February 4-6, 2007.
- Herndon, C., J. Lee, K. Coble, **G. Ibendahl**, and J. Novak. 2007 Organized symposium. Organizers J. Anderson, C. Herndon, and **G. Ibendahl**. “Role of University Agricultural Economists in Developing and Supporting Agricultural Policy.” *Southern Agricultural Economics Association* annual meeting. Mobile, AL. February 4-6, 2007.
- Thompson, W., J. Anderson, **G. Ibendahl**. 2007 Selected paper. “The Impacts of GM Seed Technology on Cotton Cost of Production in Mississippi, 1996-2004” *Southern Agricultural Economics Association* annual meeting. Mobile, AL. February 4-6, 2007.
- Ibendahl, G.,** J. Anderson, P. Ellinger, G. Schnitkey, and C. Herndon. 2006. Organized Symposium. “Issues for the 2007 Farmbill.” *American Agricultural Economics Association* annual meeting. Longbeach, CA. 2006.

- Ibendahl, G.** and T. Hanson. 2006 poster. "Reducing Risks for Mississippi Catfish Farmers." *American Agricultural Economics Association* annual meeting. Longbeach, CA. 2006.
- Ibendahl, G.** 2006 Selected paper. "An Analysis of Federal LandBank Borrowers." *American Agricultural Economics Association* annual meeting. Longbeach, CA. 2006.
- Thompson, W., J. Anderson, **G. Ibendahl**, and D. Laughlin. 2006 Selected paper. "The Effects of Changing Technology: The Impacts of a Changing Cost Structure on Land Tenure Arrangements in the Mississippi Delta, 1996 - 2004." *American Agricultural Economics Association* annual meeting. Longbeach, CA. 2006.
- Ibendahl, G.** 2006 Poster. "An Examination of Environmental Liability Costs to Landowners." *Southern Agricultural Economics Association* annual meeting. Orlando, FL. February 5-8, 2006.
- Anderson, J., C. Herndon, and **G. Ibendahl**. 2006. "Estimating Economic Losses Incurred by Agriculture from Natural Disasters." Organized symposium at *Southern Agricultural Economics Association* annual meeting. Orlando, FL. February 5-8, 2006.
- Ibendahl, G.**, D. Doye, R. Craven, D. Griffith and S. Isaacs. 2005. "Enhancing Delivery and Availability of Farm Management Information." Organized symposium at *American Agricultural Economics Association* annual meeting - **G. Ibendahl**, organizer. Providence, RI. July 24-27, 2005.
- Ibendahl, G.**, and J. Norvell. 2005. "When to Replace Machinery Under Accelerated Depreciation Laws." *American Agricultural Economics Association* annual meeting. Providence, RI. July 24-27, 2005.
- Ibendahl, G.**, C Forrest, and K. Kimbrough. Poster. "Analyzing and Benchmarking Farmer Records." 2005 Extension Risk Management Education Conference, Kansas City, MO. April 7-8, 2005.
- Hanson, T, J. Avery, J. Anderson, and **G. Ibendahl**. 2005 Selected paper. "Risk Management Training Opportunities Resulting from TAA for Catfish." 2005 Extension Risk Management Education Conference, Kansas City, MO. April 7-8, 2005.
- Ibendahl, G.** 2004. "Situation and Outlook for Agricultural Inputs." *Southern Region Agricultural Outlook Conference*. Atlanta, GA. September 27-29, 2004.
- Ibendahl, G.** 2004. "U.S. Farm Profitability Outlook." *Southern Region Agricultural Outlook Conference*. Atlanta, GA. September 27-29, 2004.
- Ibendahl, G.**, and J. Anderson. 2004. "Replacing Assets Under Accelerated Depreciation Laws." *American Agricultural Economics Association* annual meeting. Denver, CO. August 1-4, 2004.
- Ibendahl, G.** 2004. "Comparing the 1996 and 2002 Farm Bills." *Western Agricultural Economics Association* annual meeting. Honolulu, HI. June 30 - July 2, 2004.
- Ibendahl, G.** 2004. "Southern Region - Past and Present." *Triennial Farm Management Conference* (Paper part of "Future of Farm Management Education session). Lexington, KY. June 14-16, 2004.
- Ibendahl, G.** 2004. "A Risk-Adjusted Comparison of Conservation Reserve Program Payments versus Production Payments for a Corn-Soybean Farmer." *Southern Agricultural Economics Association* annual meeting. Tulsa, OK. February 15-18, 2004. (see Publications).

- Ibendahl, G.** 2003. "Calculating the Cost to Farmers of Choosing the Wrong Farmbill Option." *American Agricultural Economics Association* annual meeting. Montreal, Canada. July 27-30, 2003.
- Ibendahl, G.,** J. Anderson, K. Zeuli, and J. Novak. 2003. "Macro Effects of the 2002 Farm Bill." Organized symposium at *Southern Agricultural Economics Association* annual meeting - **G. Ibendahl**, organizer. Mobile, AL. February 2-5, 2003.
- Ibendahl, G.,** and R. Fleming 2002. "Using Economic Value Added (EVA) to Examine Farm Businesses." *Southern Agricultural Economics Association* annual meeting. Mobile, AL. February 2-5, 2003.
- Ibendahl, G.,** and R. Fleming 2002. "What Should Farmers Pay for Cash Rents." *Southern Agricultural Economics Association* annual meeting. Mobile, AL. February 2-5, 2003.
- Ibendahl, G.,** and K. Zeuli 2002. "Analyzing the Marketing of Specialty Grain with a Dynamic Game of Incomplete Information." *Southern Agricultural Economics Association* annual meeting. Orlando, FL. Jan 29-31, 2002.
- Green, D., **G. Ibendahl** and K. Zeuli 2002. "An Interactive Spreadsheet Tool for Use in Crop Planting Decisions." *Southern Agricultural Economics Association* annual meeting. Orlando, FL. Jan 29-31, 2002.
- Maynard, L., **G. Ibendahl**, and A. Branstetter 2002. "USDA's Dairy Option Pilot Program (DOPP): Training Evaluation and Commentary." *Southern Agricultural Economics Association* annual meeting. Orlando, FL. Jan 29-31, 2002.
- Ibendahl, G.,** D. Doye, R. Craven, and W. Edwards. 2001. "Using Farm Analysis Software for Planning and Education." Organized symposium at *American Agricultural Economics Association* annual meeting - **G. Ibendahl**, organizer. Chicago, IL. August 5-8, 2001.
- Ibendahl, G.,** and J. Anderson. 2001. "Open Cow Replacement Decisions: An Application of Asset Replacement Theory." *Western Agricultural Economics Association* annual meeting. Logan, UT. July 8-11, 2001.
- Green, D., K. Zeuli, and **G. Ibendahl**. 2001. "A Farm-Level Analysis of Special Purpose Crop Production." *Southern Agricultural Economics Association* annual meeting. Fort Worth, TX. Jan 22-31, 2001.
- Ibendahl, G.,** S. Isaacs, and R. Trimble. 2000. "Determining Farmers Ability to Pay Cash Rental Rates." *American Agricultural Economics Association* annual meeting. Tampa, FL. July 30-August 2, 2000.
- Novak, J., **G. Ibendahl**, D. Lattz, E. Smith, and A. Essel. 2000. "Impact of Farm Program Payments Under FAIR and Implications for a New Farm Bill." Organized symposium at *American Agricultural Economics Association* annual meeting. Tampa, FL. July 30-August 2, 2000.
- Burdine, K., **G. Ibendahl**, J. Anderson, J. Johns, and L. Anderson. 2000. "Decision Model to Aid in the Retain/Replace decision for Open Breeding Stock for Beef Cattle Producers." *American Dairy Science Association (ADSA) - American Society of Animal Science (ASAS)* joint meeting. Baltimore, MD. July 24-28, 2000.
- Ibendahl, G.,** and R. Fleming. 2000. "Controlling Aquifer Nitrogen Levels when Fertilizing Crops." *SERA-IEG-31* annual meeting. Gulf Shores, AL. March 23-25, 2000.

- Isaacs, S., **G. Ibendahl**, J. Jordan, G. Groover, G. Benson, and B. Mallory. "Responses to the Farm Family Financial Crisis." Organized symposium at *Southern Agricultural Economics Association* annual meeting. Lexington, KY. Jan 29-Feb 2, 1999.
- Ibendahl, G. A.** and S. Isaacs. 1999. "Using Land Equity to Provide a Retirement Income." *American Agricultural Economics Association* annual meeting. Nashville, TN. August 8-11, 1999.
- Ibendahl, G. A.**, E. A. DeVuyst, and D. Lins 1999. "The Impacts of Environmental Regulation on Borrower's Incentives to Default." *Southern Agricultural Economics Association* annual meeting. Memphis, TN. Jan 30-Feb 3, 1999.
- Wolff, R.L., O.R. Smith, **G.A. Ibendahl**, and M.U. Rahman. 1989. "Field Results of Air Assisted Spraying - Drift and Desiccation." *American Society of Agricultural Engineers*, 89(winter): 1520 (1989 International Winter Meeting, New Orleans, Louisiana, December 12-15, 1989).

## TEACHING AND ADVISING

### • Courses taught

AGEC 598 - "Farm Management Strategies" 2015 - 33 students  
AGEC 598 - "Farm Management Strategies" 2014 - 34 students.  
AEC 441G - "Agricultural Financial Management" 1998 to 2002 - 15 students each fall semester.  
AEC 4523 - "Farm Financial Management" 2006 to 2008 - 15 students each fall semester.  
AEC 4343 - "Advanced Farm Management" 2009 - 8 students, 2010 - 12 students, 2011 - 14 students.  
Distance learning segment (3 to 4 hours) - "Personal Finance." Fall 2002.

### • Advising -undergraduate

Spring 2000 - 4 advisees, Fall 2000 - 4 advisees, Spring 2001 - 6 advisees, Fall 2001 - 8 advisees, Spring 2002 - 8 advisees, Fall 2002 - 10 advisees, Spring 2003 - 10 advisees. 2006 - 7 advisees. 2007 - 8 advisees. 2008 - 8 advisees. 2009 - 7 advisees. 2010 - 7 advisees. 2011 - 7 advisees.

### • Advising -graduate

Co-Chair for Master student, Daniel Green (completed degree, Fall 2001).  
Co-Chair for Master student, Jennifer Hammond (completed degree, Spring 2003).  
Co-Chair for Master student Nathan Routt - starting Spring 2002.  
Committee member for Master student Charlie Robinette - Spring 2004.  
Committee member for Master student Michael Thompson - Spring 2004.  
Committee member for Ph.D. agronomy student - Spring 2009.  
Chair for Master student Matt Farrell (completed degree, Fall 2010).  
Chair for Master student Walt Stephens - MSU student.  
Co-Chair for Master student, Heather Gibson

### • Teaching workshops attended

"Teaching the E-Generation." Morehead State University. April 19, 2002.  
"Fall 2001 Southern Regional Teaching Improvement Workshop. Theme: Survival to Prosperity in a Period of Change." Auburn University. October 7-9, 2001.  
"Teaching Portfolio Workshop for the College of Agriculture." September, 2001.  
"Second Annual Symposium of the Scholarship of Teaching: Ways of Knowing." University of Kentucky. September 22-23, 2000.  
"Setting Instructional Goals and Outcomes Assessment Procedures for Instructional Progress." Pre-conference workshop of AAEA meetings. Tampa, Florida. July 29, 2000.  
"Emotions in Teaching." UK Friday seminar series. April 14, 2000.  
"Effective Peer Classroom Observation with Focused Feedback." Sixth annual University of Kentucky Economics Teaching Workshop. April 8th, 2000.



- **Other**

Mentoring for the AEC Senior Seminar Class: Fall 1998 - 1 student, Fall 1999 - 1 student,  
Fall 2000 - 2 students, Fall 2001 - 4 students, Fall 2002 - 4 students.  
Agribusiness Club faculty advisor - Spring 2000 through Spring 2002.

## SERVICE AND RECOGNITION

### • Committees

- Chair, AAEA Extension section - 2015-16.
- Chair of the K-State Agribusiness FFA contest - 2015 onward
- Vice-chair, AAEA Extension section - 2014-15.
- Governor's drought task force - 2013.
- Search committee for KFMA field economist - 2013, 2014.
- Search committee chair for KMAR Director of Programming - 2013.
- Editorial board for the Journal of the American Society of Farm Managers and Rural Appraisers. 2010 to present.
- Secretary/treasurer for Extension section of AAEA, 8/08 through 8/11.
- Departmental representative - Ag faculty senate, 2005, 2006, 2007.
- Southern Extension Farm Management Committee. 1999-2009. (Secretary in 2002, Vice-chair in 2003, Chair in 2004).
- Agricultural Economics - Departmental Social Committee. 1999, Chair in 2000, 2001 and 2002.
- Agricultural Economics - Undergraduate Committee. 1999-2000.
- Agricultural Economics - web committee, 2005, 2006, 2007.
- Agricultural Economics - computer committee, 2005, 2006, 2007.
- Agricultural Economics - Chair, seminar committee, 2005 through present.
- Agricultural Economics - Chair, search committee, 2006.

### • Editorships

- Vice Chair of ASFMRA editorial committee starting in 2014
- Editor of *Economic and Policy Update*, starting Fall 2000 through Fall 2003.
- Editor of *Agricultural Economic and Policy Perspectives*, 2004 through 2008.
- Vice-chair, editorial committee Journal of American Society of Farm Managers and Rural Appraisers.

### • Awards

- SAEA Distinguished Extension Program Award (with John Anderson for AEPP newsletter in 2004).
- Kentucky Association of State Extension Professionals, Outstanding Project Award. "Farm Bill Education." January 2003.

### • Review panels

- 2015. ERS review panel for Commodity Costs and Returns  
Formal review of 20 Extension publications.  
*External manuscripts reviewed*
  - American Agricultural Economics Association - selected poster coordinator for the finance and risk areas - 2005 annual meetings.
  - Manuscript for *American Journal of Agricultural Economics* - 2004, 2005.
  - Manuscript for *Review of Agricultural Economics* - 2004.

Manuscript for the *Journal of the ASFMRA* - 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011

Manuscript for *Agricultural Finance Review* - 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007.

Manuscript for the *Journal of Soil and Water Conservation* - 2001.

Manuscript for *Journal of Agricultural and Applied Economics* - 2000, 2001, 2004, 2006, 2007, 2008, 2011

American Agricultural Economics Association - selected poster coordinator for the finance and risk areas - 2002 annual meetings, 2005 annual meetings, 2006 meetings.

Southern Agricultural Economics Association - Coordinated one set of reviews for 29 papers submitted for the farm management section of the 2001 annual meetings.

American Agricultural Economics Association - reviewed selected papers for the 2000, 2005, 2006, 2007 annual meetings.

Southern Agricultural Economics Association - 5 selected papers for the 2000 annual meetings.

Book for Delmar Publishers. "Accounting for Farm and Ranches." November 1999.

Book for Delmar Publishers. "A Handbook for Farm and Ranch Management." 2000.