

# TERRY WAYNE GRIFFIN

342 Waters Hall  
Department of Agricultural Economics  
Kansas State University  
Manhattan, Kansas 66506

twgriffin@ksu.edu  
501.249.6360 (mobile)  
785.532.3527 (office)

## EDUCATION

- 2006 Ph.D. Agricultural Economics, Purdue University, West Lafayette, IN
- 1999 M.S. Agricultural Economics, University of Arkansas, Fayetteville, AR
- 1997 B.S. Agronomy, University of Arkansas, Fayetteville, AR

## EXPERIENCE

- Feb. 2015-present Assistant Professor, Department of Agricultural Economics,  
Kansas State University, Manhattan, KS
- 2005-present Principal, Griffin Consulting – DBA Bryant, AR and Manhattan, KS  
Data analytics, spatial analysis, precision agriculture
- Jan. 2012-Sept. 2013 Vice President, Applied Economics, Cresco Ag LLC - Memphis, TN
- July 2011-Jan. 2012 Associate Professor, Economics, University of Arkansas Division of  
Agriculture Cooperative Extension Service – Little Rock, AR  
Department of Agricultural Economics and Agribusiness –  
Fayetteville, AR
- Dec. 2006-June 2011 Assistant Professor, Economics, University of Arkansas Division of  
Agriculture Cooperative Extension Service – Little Rock, AR  
Department of Agricultural Economics and Agribusiness –  
Fayetteville, AR
- Fall 2000-Spring 2003 Adjunct Instructor, Western Illinois University, Agriculture  
Department – Macomb, IL
- Dec. 1999-July 2003 Extension Educator - Farm Business Management and Marketing,  
University of Illinois Extension – Macomb, IL

## **JOURNAL ARTICLES**

Spurlock, T.N., C.S. Rothrock, W.S. Monfort, and T.W. Griffin. (*In press* 2016) “The distribution and colonization of soybean by *Rhizoctonia solani* AG11 in fields rotated with rice.” *Soil Biology & Biochemistry* 94(March 2016):29–36.

Liu, Z., T.W. Griffin, T.K. Kirkpatrick, and W.S. Monfort. “Spatial Econometric Approaches to Site-Specific Nematode Management Strategies.” *Precision Agriculture* 16(October 2015)5:587-600. DOI 10.1007/s11119-015-9386-9

Griffin, T.W., T.B. Mark, and G. Ibendahl. “How Spatially Clustered are State-level Farmland Values?” *Journal of American Society of Farm Managers and Rural Appraisers* (2015):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)

## **BOOK CHAPTERS**

Griffin, T.W. “Economics of Precision Farming.” In *USDA Precision Agricultural Basics*, forthcoming 2016.

Griffin, T.W. “Economics of Precision Agriculture.” In *IPNI Precision Agriculture*, forthcoming 2016.

## **CONFERENCE PROCEEDINGS**

Griffin, T.W., G. Ibendahl, T. Mark, A. Sharda, I. Ciampitti, and K. Herbel. “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 T.W. Griffin. “An Examination of Machinery Costs and Machinery Investment in Kansas.” *International Farm Management Association Annual Congress*. Quebec City, Quebec, Canada. July 13-17, 2015.

## **POSTERS**

Varela, S., P.V. Vera Prasad, G. Balboa, T.W. Griffin, A. Ferguson, and I.A. Ciampitti. “Integrated Imagery Approaches for Predicting Plant Growth in Corn via Imagery Collected by Unmanned Aerial Systems (UAS).” Student poster, K-State Research and Extension Annual Conference, Precision Agriculture Mini-symposium, Kansas State University, Manhattan, KS, October 19, 2015.

Carls, E., and T.W. Griffin. “Kansas Days Suitable for Fieldwork.” Poster presented at Risk and Profit Conference, Department of Agricultural Economics, Kansas State University, Manhattan, KS. August 20-21, 2015.

Carls, E., and T.W. Griffin. "Number of Days Suitable for Fieldwork (DSFW)." Poster presented at Undergraduate Research Showcase hosted by Gamma Sigma Delta, Kansas State University, Manhattan, KS. April, 2015.

## WORK IN PROGRESS

Carls, E., and T.W. Griffin. "Development of Interactive Website Charts for Utilization using Google Docs." Submitted December 2015 to *Journal of Extension*. Status: in first revision.

Griffin, T.W. and E. Barnes. "Available Time to Plant and Harvest Cotton across the Cotton Belt." Submitted November 2015 to *Journal of Cotton Science*. Status: in second review.

Griffin, T.W. and S.L. Zapata. "Optimal Cotton Insecticide Application Termination Timing: A Meta-Analysis." Submitted November 2015 to *Journal of Economic Entomology*. Status: in first revision.

Mark, T.B., B. Whitacre, and T.W. Griffin. "The Role of Wireless Broadband Connectivity on 'Big Data' and the Agricultural Industry in the United States and Australia." Submitted October 2015 to *International Food and Agribusiness Review*. Status: in review.

Griffin, T.W. and J. Lowenberg-DeBoer. "Potential of GPS-enabled Automated Guidance for Mechanical Weed Control." Submitted October 2015 to *Journal of Applied Farm Economics*. Status: in first revision.

Griffin, T.W., T.B. Mark, S. Ferrell, T. Janzen, G. Ibendahl, A. Shanoyan, 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.

D'Antoni, J.M., T.B. Mark, P. Westcott, and T.W. Griffin. "The Effect of Global Weather Events on Midwestern Corn." Submitted for USDA ERS publication. Status: In internal USDA review.

Griffin, T.W. and J. Shockley. "UAVs and sUAS as Near Perfect Substitutes."

Newhall, A. and T.W. Griffin. "Farm Data: Ownership and Protections." University of Maryland and K-State Research and Extension.

Maurer, J.L. and T.W. Griffin. "Applying Data Envelopment Analysis Methodology to Site-specific Precision Agriculture Data." Selected paper, Southern Agricultural Economics Association Annual Conference 2016. Status: in preparation.

Bennett, J., A. Sharda, and T.W. Griffin. "Value of Internet Connectivity Uptime for Multiple Vehicles using Automated Section Control." Selected paper, Southern Agricultural Economics Association Annual Conference 2016. Status: in preparation.

Griffin, T.W. and J. Shockley. "Farmers' willingness-to-pay for farmland based on machinery

- efficiency and precision technology adoption.” Selected paper, Southern Agricultural Economics Association Annual Conference 2016. Status: in preparation.
- Griffin, T.W., G. Ibendahl, and J. Stabel. “Do Profitable Farms Remain Profitable? Markov Switching Models Applied to Transition Probabilities.” Selected paper, Southern Agricultural Economics Association Annual Conference 2016. Status: in preparation.
- Mark, T.B., and T.W. Griffin. “Defining the Barriers to Telematics for Precision Agriculture: Connectivity Supply and Demand.” Selected paper for Southern Agricultural Economics Association Annual Conference 2016. Status: in preparation.
- Shanoyan, A. and T.W. Griffin. “Farm Data as a Resource: Resource-Based Theory of Competitive Advantage Applied to Big Data in Agriculture.” International Food and Agribusiness Management Association Annual Meeting. Status: in preparation.
- Griffin, T.W. “Expected Fieldwork Days for Kansas Wheat Planting and Harvesting Dates.” Status: in preparation.
- Bennett, J., A. Sharda, and T.W. Griffin. “Value of Map Sharing between Multiple Vehicles using Automated Section Control in the Same Field.” Paper for International Conference on Precision Agriculture 2016. Status: in preparation.
- Maurer, J.L., A. Sharda, and T.W. Griffin. “Site-specific Scale Efficiency Determined by Data Envelopment Analysis of Precision Agriculture Field Data.” Paper for International Conference on Precision Agriculture 2016 Abstract #1776. Status: in preparation.
- Varela, S., G. Balboa, V. Prasad, A. Ferguson, T.W. Griffin, and I.A. Ciampitti. “Integration of photogrammetry and remote sensing for biophysical parameters estimation in corn using sUAVS.” Paper for International Conference on Precision Agriculture 2016 Abstract #2057. Status: in preparation.
- Haag, L. and T.W. Griffin. “On-Farm Evaluation of Planting Geometries using Precision Ag Technologies.” Paper for International Conference on Precision Agriculture 2016 Abstract #2161. Status: in preparation.
- Bennett, J., A. Sharda, and T.W. Griffin. “Coverage Map Sharing within the Same Field between Multiple Vehicles using Automated Section Control.” Paper for American Society of Agricultural and Biological Engineers Annual Meeting 2016. Status: in preparation
- Strasser, R., A. Sharda, D. Flippo, D. Mangus, and T.W. Griffin. “Real-time gauge wheel load uniformity when using active planter downforce control system.” Paper for American Society of Agricultural and Biological Engineers Annual Meeting 2016. Status: in preparation.
- Sharda, A., R. Strasser, J. Kulp, D. Flippo, L. Haag, and T.W. Griffin. “Real-time gauge wheel load variability on planter with downforce control during field operation.” Paper for American Society of Agricultural and Biological Engineers Annual Meeting 2016. Status: in preparation.

Sharda, A., R. Strasser, J. Kulp, D. Flippo, D. Mangus, and T.W. Griffin. "Real-time gauge wheel load variability on planter with downforce control during field operation." Paper for International Conference on Precision Agriculture 2016 Abstract #2145. Status: in preparation.

Mark, T.B., J.M. D'Antoni, and T.W. Griffin. "Revisiting Days Suitable for Fieldwork Relative to Global Climate Cycles." Status: In preparation.

Mark, T.B., J.M. D'Antoni, and T.W. Griffin. "How do Global Weather Patterns Influence Days Suitable for Field Work?" Status: In preparation.

Griffin, T.W. and E. Barnes. "NDVI-Based On-the-Go Nitrogen Application for Cotton." Prepared: for Cotton Inc. Factsheet. Status: In internal review.

Griffin, T.W. and T.B. Mark. "Spatial Econometric Approach to Yield Monitor Data Filtering and Evaluation for Automation." Status: In preparation.

## **OUTREACH PRESENTATIONS**

Griffin, T.W. "Big Data Considerations for Agricultural Attorneys." American Agricultural Law Association Annual Meeting. Charleston, SC, October 2015.

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

Sharda, A., R. Stasser, D. Mangus, L. Haag, and T.W. Griffin. "Evaluation of Contour Planting System during Simulated Scenarios." Annual International Meeting of the American Society of Agricultural and Biological Engineers. New Orleans, LA, July 26-29, 2015.

Mark, T.B., T.W. Griffin, and J. D'Antoni. "Making Farm Management Decisions Based on Global Weather Events." American Society of Agricultural and Biological Engineers Climate Change Symposium. Chicago, IL, May 2015.

Mark, T.B., B. Whitacre, and T.W. Griffin. "Assessing the Value of Broadband Connectivity for Big Data and Telematics: Technical Efficiency." Southern Agricultural Economics Association Annual Meeting, February 3, 2015.

Liu, Z., W.S. Monfort, T.L. Kirkpatrick, and T.W. Griffin. "Is Site-Specific Nematode Management Profitable: Evidence from Spatial Econometric Analysis." Southern Agricultural Economics Association Annual Meeting, February 3, 2015.

Griffin, T.W., and S.L. Zapata. "Optimal Cotton Insecticide Application Termination Timing: A Meta-Analysis." Southern Agricultural Economics Association Annual Meeting, February

3, 2015.

Griffin, T.W. “Is Zero Tolerance an Optimal Weed Management Strategy? The Economic Threshold Revisited.” Southern Agricultural Economics Association Annual Meeting, February 3, 2015.

Griffin, T.W. “Precision Agriculture Issues and its Evolution into Big Data.” Australian Agricultural Resource and Economics Society, New South Wales Branch, University of Sydney, June 30, 2015.

Griffin, T.W. “Economics of Planter Technology.” Planter Research Workgroup, Stillwater, OK. June 4-5, 2015.

Griffin, T.W. “Precision Agriculture Update.” North Central Farm Management Extension Committee Meeting, West Lafayette, IN, May 21-22, 2015.

Griffin, T.W. “Pooled data analysis of NDVI nitrogen studies.” Precision Cotton Researcher’s Meeting. San Antonio, TX. January 7, 2015.

Griffin, T.W. “GIS Bootcamp for AgEcon Grad Students.” Kansas State University Graduate Students Agricultural Economics. Manhattan, KS. September 21-24, 2015.

Griffin, T.W. “Getting Started with Meta-analysis.” Professional Development Seminar to Graduate Students in Agricultural Economics, Kansas State University, Manhattan, KS.

Griffin, T.W. “15 Minutes of the Theory and Practice of Spatial Econometrics.” Brown Bag Lunch Seminar, Graduate Students in Agricultural Economics, Kansas State University, Manhattan, KS, March 2, 2015.

Griffin, T.W. “Agriculture, Food Security & Big Data: Realistic Expectations” International Food and Agricultural Management Association, June 16-17, 2015.

Griffin, T.W. “Seward Farm: A Case Study in Data Value and Partnerships.” Big Data: Understanding and Leveraging the Most Elusive Farm Asset, Columbus, OH, February 16, 2015.

Griffin, T.W. “Big Data Considerations for Agricultural Attorneys.” Part of Drone Use, Ag Data Management and Other New Technologies in Agriculture, American Agricultural Law Association Annual Educational Symposium. Charleston, SC, October 23, 2015.

Griffin, T.W. “Unlocking the Power of Farm Data for Better Decisions.” Teleconference representing academia, sponsored by Beck Ag and Farmers Business Network, March 10, 17, and 19, 2015.

### **Extension Fact Sheets and Publications**

Sharda, A., J.W. Slocombe, T.W. Griffin, and L. Haag. “Understanding Controller Setup for Accurate Liquid Application.” Application Technology Series, Kansas State University Agricultural Experiment Station and Cooperative Extension Service, 2015.

<http://www.bookstore.ksre.ksu.edu/pubs/MF3273.pdf>

Griffin, T.W., M.J. Buschermohle, and E.M. Barnes. "Planting and Harvesting Capacity in Cotton Production Estimated from Days Suitable for Field Work." *Cotton Inc.* December 1, 2015. <https://cottoncultivated.cottoninc.com/wp-content/uploads/2015/12/Harvesting-and-Planting.final-web.pdf>

Griffin, T.W. and G. Ibendahl. "Do Profitable Farms Remain Profitable? Probability of Switching between Profit Categories." Kansas State University Department of Agricultural Economics Extension Publication. KSU-AgEcon-TG-GI-2015.1. <http://www.agmanager.info/farrrmgt/finance/management/Profitability.pdf>

Griffin, T.W., and M.R. Taylor. "Estimating Kansas Farmland Values Based on Historic Index Numbers." K-State Research and Extension, AM-TWG-KFV-8.2015. <http://bit.ly/17Likoe>.

Griffin, T.W. "Days Suitable for Planting in Kansas." Kansas State University Department of Agricultural Economics Extension Publication KSU-AgEcon-TG-2015.1 June 5, 2015. <http://www.agmanager.info/KFMA/Newsletters/Research/PlantingDays.pdf>

Griffin, T.W., and M.R. Taylor. "Precision Agriculture Data Impact on Farmland Values: Big Data in Ag." K-State Research and Extension AM-TWG-PRAG-4.2015 <http://bit.ly/1F7fHa0>

Griffin, T.W., and M.R. Taylor. "Estimating Kansas Farmland Values Based on Historic Index Numbers." K-State Research and Extension AM-TWG-KFV-2.2015.

Carls, E. and T.W. Griffin. "Days Suitable for Fieldwork." <http://www.agmanager.info/farrrmgt/machinery/FWD.asp>

Griffin, T.W. "Kansas Farmland Values: Interactive Charts." [http://www.agmanager.info/farrrmgt/land/land\\_buy/landvalues.asp](http://www.agmanager.info/farrrmgt/land/land_buy/landvalues.asp)

Griffin, T.W. "Kansas Crop Progress: Corn Planting." <http://www.agmanager.info/farrrmgt/machinery/CornPlantingProgress.asp>

### **Extension Newsletters: KFMA**

Griffin, T.W. and G. Ibendahl. "Do Profitable Farms Remain Profitable? Probability of Switching between Profit Categories." Kansas Farm Management Association Research Highlights, December 2015.

Griffin, T.W. "How Precision Agriculture Impacts Production and Profitability in Kansas: An upcoming first-of-its-kind study using KFMA databank." Kansas Farm Management Association Newsletter: September 2015. Online: [http://www.agmanager.info/news/KFMA\\_News/default.asp#NFI](http://www.agmanager.info/news/KFMA_News/default.asp#NFI)

Griffin, T.W. "Days Suitable for Fieldwork in Kansas." KFMA Newsletter: June 2015. Online: [http://www.agmanager.info/news/KFMA\\_News/June\\_2015.asp#DSPK](http://www.agmanager.info/news/KFMA_News/June_2015.asp#DSPK)

Griffin, T.W. and I. Ciampitti. “Expected number of days to plant summer crops in Kansas.” Agronomy eUpdate, April 3, 2015 issue 501 <http://ksu.ag/1G7JXqS>

## Media Interviews

Griffin, T.W. “Economics and Renewed Interest in UAVs and Drones.” K-State agricultural economist and cropping systems specialist, Terry Griffin, discusses the economics and renewed interest in crop field imagery. Interviewed by Eric Atkinson, Agriculture Today, KSRE Radio, October 27, 2015.  
[http://www.agmanager.info/news/Radio/Griffin\\_10-27-15.mp3](http://www.agmanager.info/news/Radio/Griffin_10-27-15.mp3)

Griffin, T.W. “Transitioning Between Farm Profitability Categories.” K-State agricultural economists Terry Griffin and Gregg Ibendahl analyze the farm profitability numbers over time, with important observations for producers. 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)

Griffin, T.W. K-State agricultural economists Terry Griffin and Mykel Taylor talk about a new method they've devised for estimating farm and ranch land values, using historical land price data. They explain how this can be useful in determining land value basis for tax purposes and for tracking land value trends. They also talk about the USDA's latest Kansas agricultural land value data, and what it suggests about rental rate trends ahead. (2 parts). Interviewed by Eric Atkinson, Agriculture Today, KSRE Radio, with Mykel Taylor, August 18, 2015.

Griffin, T.W. “Big Data.” Kansas Soybean radio, interviewed by Greg Akagi. May 26, 2015.

Griffin, T.W. K-State cropping systems economist Terry Griffin discusses how precision farming data is becoming a more prominent factor in determining farmland values, saying that at some point either premiums will be paid for land with such data available, or there will be discounts for land that isn't accompanied by data.

Griffin, T.W. “Precision Agriculture and Big Data.” New K-State cropping systems economist Terry Griffin talks about collecting and managing crop production data through precision technology, and what he tells producers about utilizing the technology for the benefit of their economic returns. Interviewed by Eric Atkinson, Agriculture Today, KSRE Radio, April 2, 2015.

Griffin, T.W. “Big Data & Insurance.” Market Journal, University of Nebraska-Lincoln, November 27, 2015. <https://www.youtube.com/watch?v=Wu84ResrB1U&feature=youtu.be>

Griffin, T.W. “Days Suitable for Fieldwork.” Ag AM in Kansas, September 8, 2015.  
<http://www.agaminkansas.com/portfolio-view/terry-griffin-2/>

Griffin, T.W. “Soil Big Data Conference.” Canberra, Australia. June 2015.  
<https://www.youtube.com/watch?v=XkkS0i19xEY>

Griffin, T.W. “Big Data in Agriculture Is Here to Stay.” February 16, 2015.  
<http://www.precisionag.com/video/data/dr-terry-griffin-big-data-in-agriculture-is-here-to-stay/>

### **Invited Classroom Lectures**

Griffin, T.W. “Big data in agriculture.” Invited guest lecture, Precision Agriculture Course, Professor A. Sharda, Kansas State University, Manhattan, KS, November 2015.

Griffin, T.W. “Dealing with Yield Monitor data.” Invited guest lecture, Precision Agriculture Course, Professor A. Sharda, Kansas State University, Manhattan, KS, September 2015.

Griffin, T.W. “Big Data in Agriculture.” Invited guest lecture, Precision Agriculture Course, Professor B. Arnall, Oklahoma State University, Stillwater, OK, April 3, 2015.

### **Extension Presentations**

Griffin, T.W. “Precision Ag Data Analysis: Cleaning Yield Monitor Data.” Co-sponsored by Kansas Agricultural Research and Technology Association (KARTA) and Kansas State Research and Extension (KSRE). Co-taught with Lucas Haag (KSRE) and Tyler Rider (KARTA). Great Bend, KS, November 9, 2015. 22 participants, 4 hours.

Griffin, T.W. “Big Data and Precision Ag.” Wildcat Agronomy Night, Independence, KS, December 17, 2015.

Griffin, T.W. “Big Data Implications for Agricultural Leadership.” Agricultural Leadership of Oklahoma Christmas Dinner, Stillwater, OK, December 5, 2015.

Griffin, T.W. “Variable Rate Fertilizer: Big Data Concerns for Nutrient Management.” Kansas Agricultural Retailers Association (KARA) CEU Bonus Session, Salina, KS, December 3, 2015.

Griffin, T.W. “Data Overload - Helping Growers Manage Data.” Illinois CCA Conference, Springfield, IL, December 2, 2015.

Griffin, T.W. “How Crop Insurance Will Use Technology and Big Data.” Risk Management Decision for Tomorrow, Crop Insurance Workshops: Brush, CO with Brent Young, November 10, 2015; Grand Island, NE, November 11, 2015; Salina, KS, November 12, 2015; and Enid, OK, November 13, 2015.

Griffin, T.W. “Data Layers and Precision Ag Management.” Mini-research symposium on New Precision Technologies for Ag Decision Making: Addressing the Challenges and Limitations, K-State Research and Extension Annual Conference, Manhattan, KS, October 21, 2015.

Griffin, T.W. “Update on Precision Agriculture Technology and Data Use.” K-State Ag Lenders Conference, Garden City, KS, September 29, 2015, and Manhattan, KS, September 30, 2015.

Griffin, T.W. “Putting Big Data to Work in Agribusiness.” Masters of Agribusiness Alumni Conference, Kansas State University, Manhattan, KS, September 17-18, 2015.  
#RiskyBusiness

Griffin, T.W. “Kansas Weather Compared to Long Term Trends for Fieldwork Probabilities.” Risk and Profit Conference, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 20-21, 2015.

Griffin, T.W. “Making the Most of Precision Ag Technology and Big Data.” Risk and Profit Conference, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 20-21, 2015.

Ferrell, S., and T.W. Griffin. “Big Data – Big Value? The Economics of Farm Data and Precision Technologies.” Heritage Implement, Kansas City, MO, August 20, 2015.

Griffin, T.W. “Days Suitable for Fieldwork for Soybean.” Kansas Agricultural Retailers Association Field Day, North Farm, Kansas State University, Manhattan, KS, July 9, 2015.

Griffin, T.W. “Soybean Economics and Decision Making.” Summer Soybean Institute, Kansas State University, Manhattan, KS, July 6, 2015.

Griffin, T.W. “Impacts of farming big data for society, farmers, and research.” Soil Big Data, Canberra, Australia, June 25, 2015. #soilbigdata2015

Griffin, T.W. “A Data-Driven Future: Driving Decisions beyond the Field.” Big Data: Understanding and Leveraging the Most Elusive Farm Asset, Columbus, OH, February 16, 2015.

## **GRADUATE ADVISING**

### **Major Professor**

Maurer, Jacob. MAB. 2015 Agricultural Economics, Kansas State University, Manhattan, KS. “The Development of a Conceptual Benchmarking Tool Representing Big Data and Agricultural Technology Adoption on the Farm.”

Wright, Rodney. Ph.D. 2015 Environmental Sciences, Arkansas State University, Jonesboro, AR. “Environmental and Economic Implications of the Biofuel Provisions of *The Energy Independence and Security Act of 2007* on Mississippi Delta Farms.” Griffin led essay on “Economic Case Study of a Northeast Arkansas Farm and the Crop Selection Process.”

Sisung, Theresa. MAB. 2016 Agricultural Economics, Kansas State University.

Bennett, Jeff D. MAB. 2016 Agricultural Economics, Kansas State University.

Wolters, Josh. MAB. 2016 Agricultural Economics, Kansas State University.

Stabel, Jayce. MS. 2016 Agricultural Economics, Kansas State University

Torres, Christian. MS. 2017 Agricultural Economics, Kansas State University

Orlowski, Jan. PhD. University of Sydney, Sydney, Australia. Co-advisor with Dr. David Ubilava

### **Committee Member**

Xintong Li. PhD. Department of Statistics, Kansas State University. Advisor: Dr. Juan Du.

Varela, Sebastian. PhD. Department of Agronomy, Kansas State University. Advisor: Dr. Ignacio Ciampitti.

### **SERVICE**

Member: Kansas Agricultural Research and Technology Association (KARTA), Advisory Board

Member: 2015-present

Member: North Central Region Farm Technology Network 2015-present

Kansas FFA Agribusiness Committee 2015-present

PrecisionAg Institute Awards Committee 2008-present

Member: International Society of Precision Agriculture (ISPA) 2010 - present

Member: National Association of County Agriculture Agents (NACAA) (2000-2003, 2007-2012, 2015); Kansas Chapter 2015-present

Member: Agricultural and Applied Economics Association (AAEA) 2015-present; Co-Team Leader: Production Abstracts Review; C-FARE Steering Committee on Big Agricultural Data 2015-present

Member: Southern Agricultural Economics Association (SAEA) 2014-present

Member: Western Agricultural Economics Association (WAEA) 2015-present

Member: American Society of Agricultural and Biological Engineers (ASABE) 2015-present

MS-49 Crop Production Systems, Machinery, and Logistics 2015-present

MS-54 Precision Agriculture 2009-present

### **Search and Screening Committees – Kansas State University, Department of Agricultural Economics**

Southwest Kansas Economist, Garden City, KS

Kansas Farm Management Association – South Central Screening Committee, 2015

Land Use Value Program Extension Assistant, 2015

### **Service as Peer Reviewer for Journals (number of papers reviewed)**

J of Agricultural and Resource Economics (1)

J of Cotton Science (1)

Precision Agriculture (PRAG) (2)

Weed Technology (1)