

Grant E. Gardner, Ph.D.

Assistant Extension Professor – University of Kentucky
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Experience:

Assistant Extension Professor, University of Kentucky, Department of Agricultural Economics 2023-Present
DOE: 85% Extension, 10% Teaching, 5% Service
Ph.D. Research Assistant, Kansas State University, Department of Agricultural Economics 2019-2022
M.S. Research Assistant, University of Nebraska Lincoln, Department of Agricultural Economics 2017-2019
Undergraduate Research Assistant, Purdue University, Department of Agricultural Economics 2016-2017

Education:

Ph.D., Kansas State University, Manhattan, Kansas December 2022
Doctor of Philosophy in Agricultural Economics
Dissertation: Data Not Available? Survey Applications to Carbon Sequestration and Irrigation Water Quality
M.S., University of Nebraska, Lincoln, Nebraska August 2019
Master of Science in Agricultural Economics
Thesis: An Economic Application of Site-Specific Input Application
B.S., Purdue University, West Lafayette, Indiana May 2017
Bachelor of Science in Agribusiness Management, Honors Program, Minor in Agronomy

Peer-Reviewed Publications:

Tack, J., Ala-Kokko, K., **Gardner, G.**, Breneman, V., Arita, S., Cooper, J. “Climate-based measures of supply chain resilience.” *Agricultural Finance Review*. February 2025.
<https://doi.org/10.1108/AFR-03-2024-0054>.

Gardner, G. Sampson, G. (2024) “Groundwater Quality vs. Groundwater Quantity. Combining Information on Irrigator Concerns with Past Water Use and Cropping Behavior” *Water Resources and Economics*. June 2024.
<https://doi.org/10.1016/j.wre.2024.100246>.

Gardner, G. Sampson, G. (2022) “Land Value Impacts of Ethanol Market Expansion Differ by Irrigation Status” *Journal of Agricultural and Resource Economics*. September 2022.
<https://jareonline.org/articles/land-value-impacts-of-ethanol-market-expansion-by-irrigation-status/>.

Gardner, G. Sampson, G. Presley, D. (2021) “Irrigator Perceptions and The Value of Groundwater Quality In The High Plains Aquifer” *Journal of Soil and Water Conservation*. May 2021.
• <https://doi.org/10.2489/jswc.2021.00118>.

Gardner, G. Mieno, T. Bullock, D. (2021) “An Economic Evaluation of Site-Specific Input Application Rx Maps: Evaluation Framework and Case Study” *Precision Agriculture*. March 2021.
<https://link.springer.com/article/10.1007/s11119-021-09785-z>.

Peer-Reviewed USDA Publications

Hronzencik, R.A. **Gardner, G.** Potter, N. Wallander, S. (2023) “Survey of Irrigation Organizations: Groundwater Management” *USDA ERS. Economic Brief Number 34*. April 2023.
<https://www.ers.usda.gov/publications/pub-details/?pubid=102949>

Working Papers

Gardner, G., Sampson, G., Zhou, S., Tonsor, G. “Cover Crop and No-Till Adoption: What Affects Willingness to Accept of Cover Crop and No-Till Contracts?” (Submitted for Publication).

*Serrano, E. **Gardner, G.**, Biram, H. “Enhancing Crop Insurance Decisions with Data-Driven Tools” (Submitted for Publication).

Peer-Reviewed Numbered Extension Publications:

***Indicated Graduate Student**

- Gardner, G.,** Shockley, J., Halich, G. “Economics of Winter Wheat Production and Marketing in Kentucky.” A Comprehensive Guide to Wheat Management in Kentucky. (Submitted for Publication).
- Gardner, G.,** Shockley, J., Halich, G. “Economics of Soybean Production and Marketing in Kentucky.” A Comprehensive Guide to Wheat Management in Kentucky. (Submitted for Publication).
- *Serrano, E., **Gardner, G.,** Biram, H. “Crop Insurance Decision Maker Guidelines and Help Sheet.” (Working).
- *Murphy, R., **Gardner, G.,** Mark, T., DeBolt, S. “Bourbon’s Boom: Growth, Trends, and the Role of Agriculture.” (Working)
- *Murphy, R., **Gardner, G.,** Mark, T., DeBolt, S. “Distillery Demand: How much grain is being used by Kentucky Distilleries?” (Working)
- *Brown, C., **Gardner, G.,** Burdine, K. “Grain Origination: Using Elevator Contracts to Sell Grains.” (Working)
- *Brown, C., **Gardner, G.,** Burdine, K. “Incentivising Storage.” (Working)
- *Brown, C., **Gardner, G.,** Burdine, K. “Utilizing Carry in Grain Markets.” (Working)

Peer-Approved Non-Numbered Extension Publications:

*** indicates Graduate Student**

- Gardner, G.,** Smith, A. “Winter Canola Expansion in the Southern U.S.: A Renewable Fuel Opportunity.” July 16, 2025.
- Maples, W., **Gardner, G.** “Managing Crop Markets When Trade Disrupts Prices.” Southern Ag Today. May 7, 2025.
- Gardner, G.** “Major Players in US Trade and Grain Market Volatility.” Southern Ag Today. April 9, 2025.
- Gardner, G.** “Global Wheat Shortfalls Could Signal Bullish Potential for U.S. Wheat. Southern Ag Today. October 30, 2024.
- Gardner, G.** “Minimal Price Gains Amid Record Yields: A Tough Outlook for Grain Producers in 2024” Southern Ag Today. September 18, 2024
- Gardner, G.** “To Store or Not to Store? Old Crop Exit Strategies. Southern Ag Today.” August 26, 2024.
- Gardner, G.,** Sampson, G. “Groundwater quality vs groundwater quantity. Combining information on irrigator concerns with past water use and cropping behavior.” Groundwater Forum. July 25, 2024
- *Serrano, E. **Gardner, G.,** Biram, H. “Using Risk Preference to Inform Crop Insurance Decision Making” Southern Ag Today. July 17, 2024.
- Gardner, G.** “Ag Export Percentages: A Focus on Corn, Soybeans, and Wheat” June 10, 2024.
- Shockley, J., **Gardner, G.** “Management and Marketing Implications of Deforestation-Free Soybeans in the Southern Region” Southern Ag Today. May 22, 2024.
- Gardner G.** “A Way-Too-Early Soybean-to-Corn Price Ratio Analysis: Price Implications and Planting Decisions” Southern Ag Today. January 29, 2024.
- Maples, W., **Gardner, G.** “Using Historical Price Movements to Inform Marketing Decisions” Southern Ag Today. December 18, 2023.
- Gardner, G.,** Maples, W. “River Levels and Off-Farm Storage Disbursement” Southern Ag Today. October 23, 2023.
- Gardner, G.,** Biram, H., and Mitchell, J. “Low River Levels, Barge Freight, and Widening Basis” Southern Ag Today. September 25, 2023.
- Biram, H., **Gardner, G.** “Implications of the Black Sea Grain Deal Cancellation” Southern Ag Today. July 24, 2023.
- Gardner, G.,** Biram, H. “USDA Acreage Report Results: Price and Crop Insurance Impacts” Southern Ag Today. July 3, 2023.
- Gardner, G.** “Interest Rates and Grain Storage” Southern Ag Today. June 26, 2023.
- Gardner, G.,** Biram, H. “Rethinking Fertilizer Prices” Southern Ag Today. April 10, 2023.
- Gardner, G.,** Smith, A. “Sensitivity of USDA’s Agricultural Outlook Forum Projections to Changes in Soybean Crush Demand” Southern Ag Today. March 27, 2023.
- Gardner, G.,** Smith, A. “Sensitivity of USDA’s Agricultural Outlook Forum Projections to Changes in Corn Exports” Southern Ag Today. March 20, 2023.
- Smith., A. **Gardner, G.** “February USDA Agricultural Outlook Forum Projections Compared to USDA Final Estimates” Southern Ag Today. March 6, 2023.

Extension Newsletters and Bulletins:

- Gardner, G., Mark, T.** “Could Bourbon Help Kentucky Producers Survive Another Tradewar?” Kentucky Field Crops News, Vol 1, Issue 6. University of Kentucky. June 2025.
- Gardner, G., Maples, W.** “Managing Crop Markets When Trade Disrupts Prices.” Kentucky Field Crops News, Vol 1, Issue 5. University of Kentucky. May, 2025.
- Gardner, G., Mark T.** “Could Bourbon Help Kentucky Producers Survive Another Tradewar?” U.K. Economic and Policy Update. May, 2025.
- Gardner, G.** Tariffs and Trade: The Cost to the United States. Kentucky Field Crop News, Vol 1, Issue 3. University of Kentucky. March 2025.
- Gardner, G., Snell, W.** “ARC vs PLC Decision for 2025.” U.K. Economic and Policy Update. February, 2025.
- Snell, W., Burdine, K., Shockley, J., Stowe, J., Gardner, G., Woods, T. Pierce, J., Stringer, J.** “Ag Economic Situation and Outlook” December 2024.
- Gardner, G., Biram, H. Loy, R.,** “Where is the Base? Farm Bill Enhancements could be Negligible without a Base Acre Update.” U.K. Economic and Policy Update. October, 2024.
- Gardner, G., Loy, R. .** “An Update on Old Crop Exit Strategies” KFBM Newsletter. October 2024.
- Loy, R., Gardner, G.** “Old Crop Exit Strategies with Seasonal Price Movements.” Morning Coffee and Ag Markets Newsletter. October 14, 2024.
- McNeill, S., Gardner, G.** “Large Grain Crops in Kentucky and Low Prices Put Pressure on Storage. U.K. Corn and Soybean Newsletter.” October, 2024
- Gardner, G. Loy, R.** “To Store or Not to Store? Old Crop Exit Strategies.” U.K. Economic and Policy Update. August 2024.
- Gardner, G.** “Commodity Price Drivers: Seasonality” U.K. Economic and Policy Update. June 2024.
- Shockley, J., Gardner, G.** “ADM Requirements to Comply with New EU Regulation Impacting Kentucky Soybean Producers” U.K. Economic and Policy Update. May 2024.
- Gardner, G.** “Drivers of Commodity Prices: Exports” U.K. Economic and Policy Update. April 2024.
- Gardner, G.** “Old Crop Balance Sheets, and New Crop Projections: What would it take to get \$6.00 Corn and \$14.00 Soybeans?” U.K. Economic and Policy Update. February 2024
- Snell, W., Burdine, K., Shockley, J., Stowe, J., Gardner, G., Woods, T. Pierce, J., Stringer, J.** “Ag Economic Situation and Outlook” December 2023.
- Gardner G.** “2023 Revenue Insurance Payment Scenarios for Corn and Soybeans.” U.K. Corn and Soybean Newsletter and Kentucky Corn Growers Association Newsletter. November 2023.
- Gardner, G.** “Mississippi River Level Impacts on Basis: 2022 Vs. 2023” U.K. Economic and Policy Update. October 2023.
- Gardner, G., Biram. H.** “River Levels, Barge Freight, and Widening Basis” U.K. Corn and Soybean Newsletter. September 2023.
- Gardner, G.** “Interest Rates and Grain Storage” U.K. Economic and Policy Update. August 2023.
- Gardner, G., Biram. H.** “USDA Acreage Report Results: Price and Crop Insurance Impacts” U.K. Corn and Soybean Newsletter. July 2023.
- Gardner, G.** “2023 May WASDE Update: Yield is King” U.K. Economic and Policy Update. May 2023.
- Gardner, G.** “Prospective Plantings and Historical Accuracy” U.K. Economic and Policy Update. April 2023.
- Gardner, G.** “What Would Discontinuation of the Black Sea Grain Deal and Poor Wheat Conditions Mean for Wheat Price?” U.K. Wheat Newsletter. April 2023.
- Gardner, G.** “Sensitivity of USDA’s 2023 Ag Outlook Forum Projections to Yield” U.K. Corn and Soybean Newsletter. March 2023.
- Mieno, T., Gardner, G.** “The Economic Evaluation of Input Use Prescription Maps: Are You Paying to Make Less Profit?” Cornhusker Economics. 2019.

Extension Programming:

Outlook and Management Presentations (2023-25). **80+ Kentucky County/Field Day Presentations**

Presented a mix of corn, soybeans, and wheat marketing, fertilizer outlook, and farm management decision-making tools including but not limited to crop insurance, farm programs, and marketing plans

Alabama Row Crop Short Course (2025) – 2024/25 Row Crop Outlook

Grain Marketing Online Short Course, Ohio State University (2024 and 2025)

Corteva Crop Protection Excel Trainings (2024)

Grain Marketing In-Person Short Course, Ohio State (2024 and 2025)

Kentucky Farm Bureau Agricultural Economic Outlook (2023 and 2024)

Agricultural Economics New Agent Training (2023).

Extension Programming/Tools:

Gardner, G., Kentucky Basis Tracking Tool. (Working)

Gardner, G., Biram, H. Crop Insurance Decision Maker (Beta). <https://shiny.uada.edu/optimal-crop-insurance/>

Gardner, G., Burdine, K., Burr, E., Burr, K. University of Kentucky Commodity Marketing Calander.

Other Media:

AgriTalk Radio. 2025. One Appearance.

Popular Press/TV Interviews (2023-25) – 20+ Interviews

Quoted in 35+ newspaper articles or magazines (2025)

Morning Coffee and Ag Markets. (2024). One Appearance.

Market Thoughts. (2023-24). Kentucky Ag Matters Podcast. Three Appearances.

Marketing Update. (2023). Three Radio Appearances.

Marketing Update. (2023). Dirt to Dollars Podcast.

Re-Publications:

Gardner, G., Smith, A. “Expanding Winter Canola in the South Looking Profitable.” Farm Progress. July, 2025
<https://www.farmprogress.com/marketing/expanding-winter-canola-in-the-south-looks-profitable>.

Maples, W., **Gardner, G.** “Managing Crop Markets When Trade Disrupts Prices.” Pecan South Magazine. June, 2025.
<https://www.pecansouthmagazine.com/pecan-south-magazine/>.

Shockley, J., **Gardner, G.** EU to Require Soybeans to Be Deforestation Free. May 2024.
<https://www.farmprogress.com/soybean/eu-to-require-soybeans-to-be-deforestation-free>

Gardner, G., Maples, W. River Levels and Off-Farm Storage Disbursement. November 2023.
<https://www.farmprogress.com/corn/off-farm-storage-use-affected-by-low-river-levels>

Gardner, G., Biram, H., and Mitchell, J. “Low River Levels, Barge Freight, and Widening Basis. October 2023
<https://www.farmprogress.com/crops/low-river-levels-barge-freight-and-widening-basis>

Biram, H., **Gardner G.** Implications of the Black Sea Grain Deal Cancellation. August 2023.
<https://www.farmprogress.com/crops/implications-of-the-black-sea-grain-deal-cancellation>

Gardner, G., Biram, H. USDA Acreage Report Results. July 2023.
<https://www.farmprogress.com/crops/usda-acreage-report-results>

Gardner, G., Biram, H. Rethinking Fertilizer Prices. Farm Progress. April 2023.
<https://www.farmprogress.com/crops/rethinking-fertilizer-prices>

Smith., A., **Gardner, G.** USDA Ag Outlook Favors Lower Prices. March 2023.
<https://www.farmprogress.com/grains/usda-ag-outlook-favors-lower-prices>

Detailed Description of Grants Funded: \$22,000 Total

Title of Project: Kentucky Basis Prediction Tool
Source of Support: Kentucky Corn Growers Association
Amount Awarded: \$10,000

Title of Project: Smith-Lever Extension Funding
Source of Support: University of Kentucky
Amount Awarded: \$10,000

Title of Project: Graduate Student Travel Funds
Source of Support: University of Kentucky
Amount Awarded: \$2,000

Detailed Description of Grants Unfunded: \$20,000 Total

Title of Project: Crop Insurance Decision Tool
Source of Support: Kentucky Small Grains Board
Amount Requested: \$10,000

Title of Project: Setting a Baseline for Local Grain Production for Whiskey Production and Label Attribute Value
Source of Support: Estate Whiskey Alliance
Amount Requested: \$10,000

Graduate Student Mentorship

Advisor, Julio Cortarelli, M.S., Expected Graduation. May 2027.

Advisor, Caleb Brown, M.S., Expected Graduation. December 2025.

Advisor, Enil Serrano, M.S., Graduated. August 2025.

Committee Member, Jonathan Shepherd, Ph.D., Expected Graduation May 2025

Committee Member, Ryan Murphy, M.S., Graduated. December 2024

Teaching Experience:

Grain Marketing, University of Kentucky	2023-Present
Graduate Student Seminar, How to Build an Extension Program, Guest Lecture	2024
Price Analysis and Forecasting, KSU, Guest Lecture: Hedonic Pricing Models	2022
Decision Tools for Agricultural Economics and Agribusiness, KSU, Teacher	2021
Class Adjusted Overall Effectiveness as a Teacher: 4.1/5	
Marketing of Agricultural Commodities, UNL, Fabio Mattos, Teaching Assistant	2019
Introduction to Commodity Marketing, UNL, Fabio Mattos, Teaching Assistant	2018
Linear Programming, Purdue, Craig Dobbins/Juan Sesmero, Teaching Assistant	2015-2017

Professional and Peer Presentations/Posters:

Bold indicates presenter / * indicates Graduate Student

*Brown, C., **Gardner, G.**, Burdine, K. "Soft Red Winter Wheat Basis and Milling Capacity." North Central Extension Outlook Annual Meeting. Omaha, Nebraska. August 2025.

Gardner, G. Extension in the Classroom: USDA Marketing Report Analysis. Agricultural & Applied Economics Association (AAEA) Annual Meeting. Denver, Colorado. August, 2025.

Gardner, G. "Building a Post-Harvest Marketing Plan." Southeastern Extension Economics Committee Annual Meeting. Pensacola, Florida. June 2025.

Clevenger, B., Lee, S., Gardner, G., Brown, B. "Avoiding the 'One and Done' Extension Workshop. Extension Risk Management Education Conference. Nashville, Tennessee. April, 2025.

***Serrano, E.**, Gardner, G., and Biram, H. Informed Risk Management Decisions. Southern Agricultural Economics Association Annual Meeting. Irving, Texas. February 3-4.

***Serrano, E.**, Gardner, G., Biram, H., and Tack, J. The Impacts of Warming Temperatures on Risk Premiums:

- Implications for Crop Insurance. Poster. Southern Agricultural Economics Association Annual Meeting. Irving, Texas. February 3-4.
- *Shepherd, J.,** Mark, T., Burdine, K., Buck, S., Ortiz, C. and Gardner, G. Tax Policy and the Impact on Tractor Cost from 2000-2024. Southern Agricultural Economics Association Annual Meeting. Irving, Texas. February 3-4.
- *Murphy, R., Gardner, G.,** Mark, T. The Estate Whiskey Initiative: Evaluating Local Grain Sourcing Challenges for U.S. Distilleries. Southern Agricultural Economics Association Annual Meeting. Irving, Texas. February 3-4.
- Gardner, G.** 2024/25 Corn Outlook. Southern Agricultural Economics Association Annual Meeting. Irving, Texas. February 3-4.
- *Serrano, E.,** Gardner, G., Biram, H. Crop Insurance Education with the Crop Insurance Decision-Maker. Higher Education Challenge, Communicating Agriculture Beyond Academia Program. Fargo, South Dakota. October 24-25, 2024.
- Gardner, G.** 2024/25 Winter Wheat Outlook. Southern Economic Outlook Conference. Knoxville, Tennessee. October 7-8, 2024.
- Gardner, G.** Observations from the Field. North Central Extension Outlook Annual Meeting. West Lafayette, Indiana. August 14-15, 2024
- *Serrano, E.,** Gardner, G., Biram, H. Crop Insurance Education with the Crop Insurance Decision-Maker. AAEA Extension Competition. Finalist. Agricultural & Applied Economics Association (AAEA) Annual Meeting. New Orleans, Louisiana. July 29-30, 2024.
- Tack, J.,** K. Ala-Kokko, G. Gardner, V. Breneman, and S. Arita. Leveraging Spatial Correlations of Weather to Better Understand Supply Chain Resilience. Presentation. Agricultural & Applied Economics Association (AAEA) Annual Meeting. New Orleans, Louisiana. July 29-30, 2024.
- *Serrano, E., Gardner, G.,** Biram, H. What Does a World Without NASS County Estimates Look Like? Poster Session. Southeastern Extension Economics Committee Annual Meeting. June 2024.
- Gardner, G.** Developing a Pre-Harvest Marketing Plan. Presentation. Southeastern Extension Economics Committee Annual Meeting. June 2024.
- Biram, H.,** B. Mills, G. Gardner, *E. Serrano, R. Loy, R. Rainey, B. Ahrendsen. Federal Crop Insurance Decision Aids and Materials for Producers and Extension Faculty. Presentation. Southeastern Extension Economics Committee Annual Meeting. June 2024.
- Biram, H.,** B. Mills, G. Gardner, *E. Serrano, R. Loy, R. Rainey, B. Ahrendsen. Federal Crop Insurance Decision Aids and Materials for Producers and Extension Faculty. Poster Session. Extension Risk Management Education National Conference. Salt Lake City, Utah. April 2024
- Gardner, G.** 2023/24 Corn Outlook. Presentation. Southern Agricultural Economics Association Annual Meeting. Atlanta, Georgia. February 4-5. 2024.
- Gardner, G.** 2023 Corn Outlook. Presentation. Southeastern Economic Outlook Conference. Knoxville, Tennessee. October 2-3, 2023.
- Gardner, G.** 2023 Soft Red Winter Wheat Outlook. Presentation. North Central Extension Outlook Annual Meeting. Kansas City, Missouri. August 14-15, 2023.
- Tack, J., K. Ala-Kokko,** G. Gardner, V. Breneman, and S. Arita. Examination of the role of spatial correlation in weather shocks as it relates to agricultural trade and climate change. Presentation. Agricultural & Applied Economics Association (AAEA) Annual Meeting. Washington, D.C. July 23-25, 2023.
- Gardner, G.,** G. Sampson. Quality vs Quantity: Combining information on irrigator concerns with past water use behaviors. Presentation. Western Agricultural Economics Association Annual Meeting. Whistler, Canada. July 18-19, 2023
- Tack, J.,** K. Ala-Kokko, G. Gardner, V. Breneman, and S. Arita. Examination of the Role of Spatial Correlation in Weather Shocks as it Relates to Agricultural Trade and Climate Change. Presentation. International Conference on Agricultural Statistics (ICAS). Washington, D.C. May 2023.
- Gardner, G.,** G. Sampson. Does Irrigation Behavior Coordinate with Irrigator Perceptions of Water Quality? Presentation. American Agricultural Economics Association Annual Meeting. Anaheim, California. August 2022
- Gardner, G.,** G. Sampson. Carbon Sequestration: Heterogeneity in Willingness to Accept. Presentation. Western Agricultural Economics Association Annual Meeting. Santa Fe, New Mexico. July 2022.
- Gardner, G.,** G. Sampson. Irrigator Perceptions and the Value of Groundwater Quality. Poster Session. Kansas State. Research and the State Competition. Manhattan, Kansas. November 2021
- Gardner, G.,** G. Sampson. Land Value Impacts of Ethanol Market Expansion Differ by Irrigation Status. Presentation. American Agricultural Economics Association Annual (AAEA) Meeting. Austin, Texas. August 2021.
- Hrozencik, A., G. Gardner** 2019 Survey of Irrigation Organizations Research Briefing. Presentation. USDA Drought and Water Kansas City, Missouri. August 2021.

Gardner, G., T. Mieno. Economic Evaluation of Variable Rate Nitrogen Application. American Agricultural Economics Association Annual Meeting. Presentation. August 2020.

Gardner, G., S. Downey. Decision Making on Multigenerational Farms.” Potash i2i Poster Presentation. West Lafayette, Indiana. May 2017

Awards:

Southern Ag Today Viewership Award - Most Viewed Article of the Year 2024

Peer-Reviewed Journal Referee:

Integrated Pest Management 2024-Present

Applied Economics Teaching Resources 2024-Present

Peer-Reviewed Extension Referee:

Southern Ag Today 2023-Present

University of Kentucky, Cooperative Extension Service 2023-Present

Leadership:

Southeastern Extension Economics Committee 2024-Present

Secretary – 2024

Vice President – 2025

North Central Extension Outlook Annual Meeting 2025-Present

Host

Kentucky Farm Bureau Grains Advisory Committee, Ex Officio Member 2023-Present

Campus Service:

Retention and Recruitment Committee, University of Kentucky 2025-Present

Undergraduate Committee Member, University of Kentucky 2023-Present

Alpha Gamma Rho Fraternity

Chapter Coach, University of Kentucky 2023-Present

Advisor, University of Nebraska-Lincoln, and Kansas State University 2017-2022

4th Floor Safety Officer, University of Kentucky 2024-Present

Panelist for New Extension Faculty, University of Kentucky, College of Agriculture August 2025

Graduate Student Council, Kansas State University

Research Forums Co-Chair 2019-2021

Agricultural Economics Case Study Club, Kansas State University

Secretary 2019-2020

Community Service:

Kentucky Farm Bureau Young Farmers, Fayette County 2023-Present

Fellowships and Memberships:

SAEA Member 2023-Present

IFAMA Member 2017-Present

AAEA Member 2021-Present

WAEA Member 2021-Present

Agricultural Future of America Alliance Member 2017-Present

USDA National Needs Fellow 2019-2022

Nolan G. and Jean M. McKenzie Graduate Student Fellowship 2021-2022

Center for Risk Management Fellow, Kansas State University 2019-2021

Timothy R. Donoghue Fellow 2019-2021

Other Professional Work Experience:

USDA Economic Research Service, Kansas City, MO

Summer 2021

Economics Intern

DuPont Pioneer, Champaign, IL

Summer 2017

Agronomy Sales Intern

Frito Lay, Oak Forest, IL

Summer 2016

Future Sales Leader

DuPont Pioneer, Champaign, IL

Summer 2015

Crop Research Intern

Mouzin Brother Farms, Vincennes, IN

2010-2014

Farm Hand

Gardner Farms, Vincennes, IN

as Available

Farm Hand