

2022

**AGRICULTURAL ECONOMICS
STAFF, PROGRAMS, AND PUBLICATIONS**

KANSAS STATE UNIVERSITY

**February 2023
Staff Paper No. 22-01**



**Compiled by the Department of Agricultural Economics
342 Waters Hall, 1603 Old Claflin Place
Kansas State University, Manhattan, Kansas 66506-4011**

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Publications and public meetings by the Department of Agricultural Economics are available and open to the public regardless of race, sex, national origin, disability, religion, age, sexual orientation, or other non-merit reasons.

Preface

This publication lists the academic staff for 2022, courses taught in 2022, awards, and articles authored by Agricultural Economics faculty, staff, and graduate students working on projects funded through the Department of Agricultural Economics. The articles were published between January 1, 2022 and December 31, 2022. Copies of articles may be obtained from the Department of Agricultural Economics, 342 Waters Hall, 1603 Old Claflin Place, Kansas State University, Manhattan, KS 66506-4011.

Allen M. Featherstone
Professor & Department Head

Contents

Academic Staff, 2022	5
Academic Staff, 2022 (continued).....	7
Courses Taught in 2022	8
Courses Taught in 2022 (continued).....	9
Graduate Student Accomplishments	10
Awards, Honors & Leadership	10
Peer-Reviewed Journal Articles Published/.....	10
Accepted in Current Year	Error! Bookmark not defined.
Professional Presentations	11
Other Publications	15
Graduate Student Teaching.....	Error! Bookmark not defined.
MAB, M.S. Theses, and Ph.D. Dissertations	16
Internships by Graduate Students.....	19
Employment & Postgraduate Offers Accepted by Graduates & ABD Doctoral Students	19
Faculty and Staff Awards	Error! Bookmark not defined.
AgManger.info Papers/Presentations	20
Books and Book Chapters	25
Extension Presentations	26
Farm Management Reports	35
Journal Articles	35
Posters	40
Presented Papers	Error! Bookmark not defined.
Proceeding of Meetings	Error! Bookmark not defined.
Research Reports	Error! Bookmark not defined.
Staff Papers	47
Videos, Webinars, and Miscellaneous Reports	47

Academic Staff, 2022

FACULTY Name	Title	Subject Area	Appointment tenths ^a		
			T	R	E
Vincent Amanor–Boadu	Professor	Agribusiness	3.5	2	4.5
Andrew P. Barkley	Professor	Policy	4	6	0
Jason S. Bergtold	Professor	Production/ Econometrics	6	4	0
Brian C. Briggeman	Professor	Agribusiness, Finance	2	1	7
Logan L. Britton	Assistant Professor	Agribusiness, Consumer Demand Price Analysis & Marketing	8	2	0
Brian K. Coffey	Associate Professor	Agricultural Marketing	8	2	0
Timothy J. Dalton	Professor	International Ag. Develop. (Administration) Sorghum and Millet Innovation Lab Director			
Allen M. Featherstone	Professor and Department Head	Finance	2.5	4	3.5
Terry W. Griffin	Associate Professor	Precision Agriculture	0	2	8
Gregg L. Hadley	Associate Professor Associate Director	Labor, Farm Management (Administration) Ag., Natural Resources & Community Development			
Nathan P. Hendricks	Professor	Ag. & Environmental Policy	4	6	0
Gregory A. Ibendahl	Associate Professor	Farm Management	1.5	2	6.5
Jennifer E. Ifft	Associate Professor	Ag Policy, Crop Insurance, Ag Finance	2	8	0
Aaron J. Johnson	Associate Professor	Agribusiness, Marketing	8	2	0
John C. Leatherman ^b	Professor	Local Government	0	0	10
David E. Lehman	Instructor	Marketing	10	0	0
Nina K. Lilja	Professor Director of International Agricultural Programs			(Administration)	
Daniel M. O'Brien	Professor	Grain Marketing	0	0	10

^a T, R, E – Teaching, Research, and Extension, respectively.

^b Retired in 2022.

^c Resigned in 2022.

Academic Staff, 2022 (continued)

FACULTY Name	Title	Subject Area	Appointment tenths ^a		
			T	R	E
Dustin L. Pendell	Professor	Livestock & Anim. Health	2	4	4
Edward D. Perry	Associate Professor	Industrial Organization	4	6	0
Gabriel S. Sampson	Associate Professor	Natural Resource Mgmt.	4	6	0
Ted C. Schroeder	Professor	Livestock Marketing	2	8	0
Benjamin B. Schwab	Associate Professor	Ag. Development & Health	5	5	0
Aleksan Shanoyan	Associate Professor	Agribusiness	6	4	0
Jesse B. Tack	Professor	Ag. Prod./Risk Mgmt.	4	6	0
Glynn T. Tonsor	Professor	Livestock Marketing	0	2	8
Nelson B. Villoria	Associate Professor	Global Food & Land	4	6	0
Tian Xia	Professor	Applied Econometrics	4	6	0
Elizabeth A. Yeager	Associate Professor	Agribusiness, Farm Mgmt.	7	3	0
Jisang Yu	Associate Professor	Risk Mgmt./Farm Policy	4	6	0

RESEARCH ASSISTANT PROFESSORS

Billy B. Golden	Res. Asst. Professor	Water/Environment/Risk	0	10	0
Kara L. Ross	Res. Asst. Professor	Agribusiness	0	10	0

INSTRUCTIONAL STAFF

Roger McEowen	Instructor	Agricultural Law and Economics			
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^a T, R, E – Teaching, Research, and Extension, respectively.

^b Retired in 2022.

^c Resigned in 2022.

Academic Staff, 2022 (continued)

EXTENSION STAFF

Seleise L. Barrett	Extension Assistant	Arthur Capper Cooperative Center
Antonina A. Broyaka, Ph.D.	Extension Associate	Agricultural Economics Extension
Mark A. Dikeman	Executive Director	Kansas Farm Management Association
Kevin L. Herbel ^b	Executive Director	Kansas Farm Management Association
Duane M. Hund ^b	Extension Assistant	Farm Analyst
Xianghong Li, Ph.D.	Extension Assistant	Land Use Value
Richard V. Llewelyn, Ph.D.	Extension Assistant	Agricultural Economics Extension
Rhonda Lund	Program Associate	Farm and Ranch Transition Office
Roberta (Robin) M. Reid	Extension Associate	Agricultural Economics Extension
Leah J. Tsoodle, Ph.D.	Extension Associate	Land Use Value
Ashlee C. Westerhold	Director	Farm and Ranch Transition Office

SUPPORT STAFF

Erin E. Craig	Student Programs Coordinator, Graduate Programs
Victoria M. Feldkamp	Agricultural Economics Program Coordinator
Emily Garwood	Risk Management Managing Director
Cesar A. Guvele, Ph.D. ^b	Research Manager, Grant Specialist
Cherie L. Hodgson	Academic Services Coordinator
Hope M. Jackson	Office Specialist III
Deborah L. Kohl ^c	Masters of Agribusiness (MAB) Academic Services Coordinator
Janelle Perryman	Masters of Agribusiness (MAB) Academic Services Coordinator
Amy A. Schmitz	Business Manager
Mary J. Sullivan	Masters of Agribusiness (MAB) Communications & Marketing Specialist
Terry Teske	Computer/Systems Specialist
Sarah Tortella ^c	Masters of Agribusiness (MAB) Program Associate
Mary J. Winnie	Office Specialist III
Carla K. Woodyard	Office Specialist II

^a T, R, E – Teaching, Research, and Extension, respectively.

^b Retired in 2022.

^c Resigned in 2022.

Courses Taught in 2022

(MAB) = Masters in Agribusiness courses

<u>Course Number and Title</u>	<u>Instructor</u>
105 – Agricultural Economics and Agribusiness Orientation	Yeager
115 – Decision Tools for Agricultural Economics and Agribusiness	Anderson/ Britton
120 – Agricultural Economics & Agribusiness	Bergtold/ Perry/ Schwab
121 – Honors Agricultural Economics & Agribusiness	Bergtold
202 – Small Business Operations	Johnson
308 – Farm and Ranch Management	Yeager
315 – Contemporary Issues in Global Food & Agricultural Systems	Britton/ Hendricks
318 – Food & Agribusiness Management	Johnson/ Shanoyan
411 – Agricultural Policy	Ifft
420 – Commodity Futures	Hobbs/ Yeager
441 – Transfer Orientation	Featherstone/ Hodgson/ Lehman
445 – Agribusiness Internship	Featherstone/ Hodgson
450 – Agricultural Economics and Agribusiness Problems	Featherstone
470 – Cooperative Management	Briggeman
500 – Production Economics	Coffey
501 – Data Analysis and Optimization	Bergtold/ Pendell
505 – Agricultural Market Structures	Barkley
513 – Agricultural Finance	Briggeman/ Britton
515 – Food & Agribusiness Marketing	Lehman
516 – Ag Law & Economics	McEowen
520 – Market Fundamentals & Futures/Options Trading	Coffey
525 – Natural Resource and Environmental Economics	Sampson
535 – Agricultural Sales	Lehman
550 – Undergraduate Research in Agricultural Economics	Featherstone
560 – Data Analytics for Agricultural Economics	Villoria
570 – Food Manufacturing, Distribution and Retailing	Ross/ Amanor–Boadu
598 – Farm Management Strategy	Ibendahl
599 – Food & Agribusiness Management Strategies	Johnson/ Shanoyan
605 – Price Analysis & Forecasting	Llewelyn
610 – Current Agricultural and Natural Resource Policy Issues	Li
615 – Global Agricultural and Economic Development	Schawb
623 – International Agricultural Trade	Xia
632 – Agribusiness Logistics	Britton
680 – Risk Management	Yu
700 – Applied Agribusiness Economics (MAB)	Barkley
701 – Introduction to Computer Decision Tools for Agribusiness (MAB)	Yeager
710 – Comparative Food & Agriculture Systems (MAB)	Featherstone
712 – Optimization Techniques for Agricultural Economics	Yeager
713 – Agribusiness Financial Management (MAB)	Featherstone
720 – Agribusiness Risk Management (MAB)	Featherstone
730 – Applied Agribusiness Logistics (MAB)	Britton
735 – Sales and Marketing in the Global Animal Health Industry (MAB)	Shanoyan
740 – Seminar in Agricultural Economics Analysis (MAB)	Featherstone
750 – Agricultural Economics and Agribusiness Problems	Featherstone/ Schroeder
751 – Risk Management Fellows Seminar	Featherstone/ Schroeder
760 – Applied Econometric Analysis (MAB)	Yu
761 – Optimization Techniques for Agribusiness (MAB)	Bergtold

Courses Taught in 2022 (continued)

770 – International Agribusiness and Policy Analysis (MAB)	Perry
780 – Economics of the Global Animal Health Industry (MAB)	Amanor–Boadu
805 – Agricultural Marketing	Schroeder
810 – Price, Income and Trade Policies in Agriculture	Hendricks
815 – International Agricultural Development	Guvele
823 – Production Economics	Dalton
825 – Natural Resource Policy	Sampson
840 – International Markets and Agricultural Trade	Villoria
880 – Agribusiness Industry Structures	Shanoyan
890 – Advanced Food and Agribusiness Management (MAB)	Amanor–Boadu
899 – Agricultural Economics Masters Research (MAB)	Featherstone
901 – Research Methods in Economics	Amanor–Boadu
905 – Agricultural Demand & Commodity Marketing	Xia
923 – Economics of Agricultural Production	Tack
925 – Advanced Resource and Environmental Economics	Sampson
936 – Quantitative Topics/Agricultural Economics	Yu
955 – Independent Study of Advance Topics in Agricultural Economics	Bergtold/ Featherstone/ Hendricks
999 – Agricultural Economics PhD Research	Featherstone

Graduate Student Accomplishments

This lists the annual accomplishments in the areas of 1) peer-reviewed journal publications, 2) professional presentations & other publications, and 3) awards, honors and leadership positions for the graduate students in the Department of Agricultural Economics. Those names listed in **bold** are Kansas State University Agricultural Economics Graduate Students.

Awards, Honors & Leadership

Cameron-Harp, Micah. Outstanding Dissertation, Kansas State University Department of Agricultural Economics. 2022.

Green, John. Outstanding Thesis, Kansas State University Department of Agricultural Economics. 2022.

Hobbs, Lonnie Jr. Distinguished Services in Enhancing Multiculturalism at Kansas State University, Commerce Bank Presidential Student Award. 2022.

Hobbs, Lonnie Jr. Second Place in Division II Graduate Research Poster, National MANRRS Award. 2022.

Murphy, Ashling. Outstanding Graduate Student of December, Agricultural Economics Kansas State University. 2022.

Oerly, Amber. Outstanding Graduate Student of October, Agricultural Economics Kansas State University. 2022.

Rogers, Sheppard. Outstanding Graduate Student of November, Agricultural Economics Kansas State University. 2022.

Rub, Abdur. Richard Elmore Brown Graduate Teaching Award. 2022

Peer-Reviewed Journal Articles Published/Accepted in Current Year

Barkley, A.P., Z. Wiley, **Lonnie Hobbs Jr.**, S. Santillana, and **Raymond Thomas.** “Openness to Diversity and Challenge: Assessment of Undergraduate Attitudes and Experiences in the College of Agriculture at Kansas State University.” *Midwest Quarterly—A Journal of Contemporary Thought*, 64(2022)1:25–46.

Benavidez, Lauren, and T. Xia. “A Gravity Model of Central American Coffee Trade with the U.S.” *Journal of Food Distribution Research*, 53(2022):31–40.

Bina, Justin, G.T. Tonsor, L. Schulz, & W. Hahn. “Regional and Plant-Size Impacts of COVID-19 on Beef Processing.” *Food Policy*, (2022)108:102247.

- Bina, Justin**, T.C. Schroeder, and G.T. Tonsor. “Feeder Cattle Basis Risk and Determinants.” *Journal of Agricultural and Applied Economics*, 54(2022)1:137–156.
- Bina, Justin**, T.C. Schroeder, and G.T. Tonsor. “Conditional Feeder Cattle Hedge Ratios: Cross Hedging with Fluctuating Corn Prices.” *Journal of Commodity Markets*, 26(2022):100193.
- Biram, Hunter**, K. Coble, A. Harri, E. Park, and J.B. Tack. “Mitigating Price and Yield Risk Using Revenue Protection and Agriculture Risk Coverage.” *Journal of Agricultural and Applied Economics*, 54(2022)2:319–333.
- Gardner, Grant**, and G.S. Sampson. “Land Value Impacts of Ethanol Market Expansion by Irrigation Status.” *Journal of Agricultural and Resource Economics*, 47(2022)3:563–579.
- Lindbloom, M., **Nash Davtyan**, A. Shanoyan, and D.M. O’Brien. “Effect of Diversification on Farm Resilience: Evidence from Kansas.” *Western Economics Forum*, 20(2022)2:19–35.
- Mashange, Gerald**, A.M. Featherstone, and B.C. Briggeman. “Evaluating Changes in Credit Rating Quality of U.S. Farmer Cooperatives.” *Journal of Co-operative Organization and Management*, 10(2022)1:100153.

Professional Presentations

- Ala-Kokko, Kristiina**, L. Nalley, A. Durand, and W. Yang. “Economic Implications of Disjunctive Marking in Country-of-Origin Labels.” Poster presentation at the joint meeting of the *Southern Agricultural Economics Association*, New Orleans, LA, February 12–15, 2022.
- Aldrich, G., **Lonnie Hobbs Jr.**, and A. Shanoyan. “Defining the Need for Research Insights to Inform Decisions in Pet Food.” Poster presentation at the *MANRRS 36th Annual Career Fair and Training Conference*, Jacksonville, FL, March 23–26, 2022.
- Aldrich, G., **Megan Hill**, and A. Shanoyan. “Animal Protein-Based Ingredients in Pet Food: Analysis of Supply Chain and Market Drivers.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Anderson, Andrew**, and G.T. Tonsor, G. T. “Impact of Slaughter Capacity Utilization on The Value of Cattle and Beef.” Selected paper at the *NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*, Saint Louis, MO, April 25–26, 2022.
- Arnold, Chelsea**, M. Taylor, G.T. Tonsor, and J. Yu. “Impacts of Tenant Experience and Social Capital on Leasing Decisions by Landowners in Kansas.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Bina, Justin**, and G.T. Tonsor. “Insights from the Meat Demand Monitor Dashboard.” Poster presentation at the *2022 Risk and Profit Conference*, Manhattan, KS, August 16–17, 2022.
- Bina, Justin**, and G.T. Tonsor. “Insights from the Meat Demand Monitor Dashboard.” Selected paper at the *2022 Kansas State University Risk and Profit Conference*, Manhattan, KS. August 1, 2022.

- Bina, Justin**, G.T. Tonsor, and B.C. Briggeman. “Impacts of COVID–19 Federal Aid and Financial Sentiment on Food Expenditures.” Selected paper at the joint meeting of the *Western Agricultural Economics Association (WAEA) Annual Conference*, Santa Fe, NM, June 26–28, 2022.
- Briam, Hunter**, Nehring, R., and J.B. Tack. “Does Crop Insurance Participation Impact Quality–Adjusted Pesticide Usage?” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Briggeman, B.C. and **Jody Herchenbach**. “A Qualitative Assessment of Farmer Director Skills in Kansas Agricultural Cooperatives.” Selected paper at the joint meeting of the *International Food and Agribusiness Management Association*, Costa Rica, June 18–23, 2022.
- Brown, D., **Jamie Luke**, and G.T. Tonsor. “Wholesale Demand for Pork Primal Cuts: Updating Past Estimates to Better Describe Product–Level Demand Heterogeneity.” Selected paper at the joint meeting of the *Southern Agricultural Economics Association*, New Orleans, LA, February 12–15, 2022.
- Brouk, Matthias**, A.M. Featherstone, J.E. Ifft, and G.T. Tonsor. “Consumers’ Willness to Pay for Locally Sourced Meat.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Bruce, M., **Lonnie Hobbs Jr.**, and S. Santillana, and Z. Wiley. “Inclusion & Diversity: A K–State Research & Extension Training Assessment.” Poster presentation at the *MANRRS 36th Annual Career Fair and Training Conference*, Jacksonville, FL, March 23–26, 2022.
- Byers, Luke, Sylvanus Gaku**, and J.E. Ifft. “Farm Loan Concentration and Financial Risk.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Cameron–Harp, Micah**, and N.P. Hendricks. “Dynamic Effects of Irrigation Technology: When Increasing Irrigation Efficiency Reduces Groundwater Use.” Selected paper at *Camp Resources XXVIII*, Asheville, NC, August 7–9, 2022.
- Cameron–Harp, Micah**, and N.P. Hendricks. “Where will the U.S. Farm Carbon?” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Cameron–Harp, Micah**, and N.P. Hendricks. “Dynamic Effects of Irrigation Technology: When Increasing Irrigation Efficiency Reduces Groundwater Use.” Selected paper at the *Association of Environmental and Resource Economists*, Miami, FL, June 1–3, 2022.
- Dalton, T.J., and **Raymond Thomas**. “Analyzing the Adoption and Intensity of U.S. Carbon Farming Practices.” Selected poster presentation at the joint meeting of the *International Food and Agribusiness Management Association*, Costa Rica, June 18–23, 2022.
- Day, Merri–Beth**, C. Henry, Q. Huang, and J. Krutz. “Irrigation Best Management Practices: Influencing Factors in Arkansas, Louisiana, and Mississippi.” Poster presentation at the *Agricultural and Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.

- Day, Merri–Beth**, C. Henry, Q. Huang, and J. Krutz. “Irrigation Best Management Practices: Influencing Factors in Arkansas, Louisiana, and Mississippi.” Selected paper at the *Universities Council on Water Resources/The National Institutes for Water Resources*, Greenville, SC, June 14–16, 2022.
- Featherstone, A.M., **Bailey Hinkle**, J.E. Ifft, and E.A. Yeager. “Section 179 and Bonus Depreciation Effect on Machinery Investment.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Gaona, M., **Lonnie Hobbs Jr.**, and S. Santillana, and Z. Wiley. “What is Junior MANRRS at Kansas State University?” Poster presentation at the *MANRRS 36th Annual Career Fair and Training Conference*, Jacksonville, FL, March 23–26, 2022.
- Green, B., **Lonnie Hobbs Jr.**, and S. Santillana, and Z. Wiley. “Growing Our Mindset: A Diversity Series Assessment.” Poster presentation at the *MANRRS 36th Annual Career Fair and Training Conference*, Jacksonville, FL, March 23–26, 2022.
- Griffin, T.W., and **Allan Pinto**. “Detecting Bubbles via Single Time–Series Variable: Applying Spatial Specification Tests to Farmland Values.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Griffin, T.W., and **Allan Pinto**. “Hidden Insights Discovered During Spatial Diagnostic Testing of Farmland Values.” Selected paper presented at the joint meeting of the *Southern Agricultural Economics Association*, New Orleans, LA, February 14–15, 2022.
- Hefley, Jake**, T.C. Schroeder, L. Larson, and D. Kopp. “Information Sharing in the Beef Cattle Supply Chain: Priorities and Data Recording Technology.” Selected paper at the joint meeting of the *Western Agricultural Economics Association (WAEA) Annual Conference*, Santa Fe, NM, June 26–28, 2022.
- Hendricks, N.P. and **Micah Cameron–Harp**. “Agricultural Carbon Credit Markets.” Selected paper at the *Grass and Grain Farm and Ranch Show*, Manhattan, KS. November 9, 2022.
- Herchenbach, Jody**, B.C. Briggeman, J.S. Bergtold, A. Shanoyan, S. Low, and B. Miller. “A Skills Gap Analysis in Farmer Directors of Midwest Agricultural Cooperatives.” Selected paper at the *North Central Education and Research Activity (NCERA–210) Co–op Research Group Meeting*, Minneapolis, MN, November 29, 2022.
- Herchenbach, Jody**, B.C. Briggeman, J.S. Bergtold, A. Shanoyan, S. Low, and B. Miller. “A Skills Gap Analysis in Farmer Directors of Midwest Agricultural Cooperatives.” Poster presented at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Herchenbach, Jody**, and B.C. Briggeman. “A Skills Gap Analysis of Farmer Directors in Midwest Agricultural Cooperatives.” Selected paper at the *International Co–operative Alliance Committee on Co–operative Research European Research Conference*, Athens, Greece, July 13–15, 2022.
- Hill, Megan**, A. Shanoyan, and G. Aldrich. “Animal Protein–Based Ingredients in Pet Food: Analysis of Supply Chain and Market Drivers.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.

- Hobbs Jr, Lonnie**, A. Shanoyan, G. Aldrich. “Perceived Needs for Research Insights to Inform Decisions in Pet Food.” Poster presentation at *KibbleCon 2022*, Manhattan, KS, October 19–21, 2022.
- Hobbs Jr, Lonnie**, A. Shanoyan, G. Aldrich. “Assessing Research Needs for Informing Pet Food Industry Decisions.” Selected paper at the *Pet Food Forum 2022*, Kansas City, MO, May 2–4, 2022.
- Hobbs Jr, Lonnie, Raymond Thomas**, and Z. Wiley. “The Effectiveness of Virtual vs Hybrid Graduate Recruitment Programs at an 1862 Institution.” Poster presentation at the *MANRRS 36th Annual Career Fair and Training Conference*, Jacksonville, FL, March 23–26, 2022.
- Ijaz, Arusha**, B.B. Schwab and J. Yu. “Signaling and Willingness to Pay: An Experimental Assessment.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Ijaz, Arusha**, and J. Yu. “Mitigating Shocks Through Credit Market: Evidence from Rural Bangladesh.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Kim, Jiyeon** and J. Yu. “Economic Impacts of Free Trade Agreements: The Case of the Korea–Chile Free Trade Agreement and Fruit Farms in Korea.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Luke, Jamie**, and G.T. Tonsor. “Beef and Pork Marketing Margins and Their Implications.” Selected paper at the *2022 Kansas State University Risk & Profit Conference*, Manhattan, KS, August 16–17, 2022.
- Luke, Jamie**, and G.T. Tonsor. “Beef Origin Labeling Policy.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Luke, Jamie**, and G.T. Tonsor. “Insights on Beef and Pork Marketing Margins.” Poster presentation at the *2022 Kansas State University Risk & Profit Conference*, Manhattan, KS. August 1, 2022.
- Myers, M., D.L. Pendell, M. Taylor, and **Raymond Thomas**. “The Impact of Confined Animal Feeding Operations on Agricultural Land Values in Kansas.” Selected paper at the joint meeting of the *Western Agricultural Economics Association*, Santa Fe, NM, June 26–28, 2022.
- Durand–Morat, D., L. Nalley, J. Norsworthy, and **Bailey Peterson–Wilhelm**. “What is the Value of Screening for Herbicide Resistance in Arkansas?” Selected paper at the joint meeting of the *Southern Agricultural Economics Association*, New Orleans, LA, February 14–15, 2022.
- Mulimbi, W., L. Nalley, J. Strauss, E. Dube, and **Kristiina Ala–Kokko**. “Holistically Examining the Environmental and Economic Benefits of Conservation Agriculture Adoption in the South African Wheat Production: A Stepwise Life Cycle Analysis Approach.” Poster presentation at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.

Oerly, Amber, and G.T. Tonsor. “Cow–Calf Herd Size.” Poster presentation at the *2022 Kansas State University Risk and Profit Conference*, Manhattan, KS, August 1, 2022.

Oerly, Amber, G.T. Tonsor, and T.C. Schroeder. “Cow–Calf Level Supply Response: How Has the Industry Responded to Elevated Uncertainty?” Selected paper at the joint meeting of the *Western Agricultural Economics Association*, Santa Fe, NM, June 26–28, 2022.

Peterson–Wilhelm, Bailey, and B.B. Schwab. “How does Recall Bias Impact Separability Tests?” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.

Pinto, Allan, and T.W. Griffin. “Hidden Insights Discovered Spatial Diagnostic Testing of Farmland Values and Rental Rates in the Corn Belt Region.” Oral presentation at the joint meeting of the *Southern Agricultural Economics Association*, New Orleans, LA, February 12–15, 2022.

Other Publications

Amanor–Boadu, V., A. Adaku, **Abena Damuah,** and K. Adu–Nyako. “Evaluation of the USDA Food For Progress Projects in the Poultry Value Chain in Ghana, Report to USDA, Government of Ghana, and Ghana Poultry Industry.” October 2022.

Anderson, Andrew, and G.T. Tonsor. “Impact of Slaughter Capacity Utilization on The Value of Cattle and Beef.” *Agricultural and Applied Economics Association – Graduate Student Section*, Webinar, April 1, 2022.

Anderson, Andrew, Jamie Luke, and G.T. Tonsor. “An Updated Evaluation of the U.S. Cattle Cycle.” www.AgManager.info, March 21, 2022.

Bina, Justin, and G.T. Tonsor. “Meat Demand Monitor Dashboard.” *Meat Demand Monitor*, <https://ksumeatdemandmonitor.shinyapps.io/MDMapp/>, August 2022.

Briggeman, B.C., and **Gerald Mashange.** “Dynamic Pro–Forma Tool for Kansas Farmer Cooperatives.” www.AgManager.info, August 1, 2022.

Briggeman, B.C., and **Gerald Mashange.** “Stress Testing Farmer Cooperatives: An Application to Fertilizer Inventories.” *Kansas State University ACCC Factsheet #17*, January 11, 2022.

Briggeman, B.C., R.M. Reid, and **G. Mashange.** “KSU Cooperative Financial Benchmarking Tool – An Update.” *ACCC Fact Sheet Series – Special Release for CoBank*, January 2022.

Chakraborty, P., M. Derby, M. Gutierrez, R. Hansen, **Micah Cameron–Harp,** J. Morrow, and E. Stallbaumer–Cyr. (2022). “Investigating a Microbial Approach to Water Conservation: Effects of *Bacillus subtilis* and Surfactin on Evaporation Dynamics in Loam and Sandy Loam Soils.” *Frontiers in Sustainable Food Systems*, <https://www.frontiersin.org/articles/10.3389/fsufs.2022.959591/full>, October 17, 2022.

Hefley, Jake, T.C. Schroeder, R. Larson, and D. Kopp. “Calf Production Data Recording Preferences for Cow–Calf and Feedlot Producers: Informing Recording Tool CalfDex Design,” www.AgManager.info, December 23, 2022.

Ifft, J.E., R.M. Reid and **Cordon Rowley**. “Safety Net Program Payments and Drought Costs.” *Beef Tips*, September 1, 2022.

Luke, Jamie. “Understanding More about the Farmers’ Share of the Food Dollar.” *Brownfield Ag News*, <https://brownfieldagnews.com/healthy-living/understanding-more-about-thefarmers-share-ofthefood-dollar/>, August 2022.

Graduate Student Teaching

Anderson, Andrew. AGEC 115 Decision Tools for Agricultural Economics and Agribusiness, Fall 2022.

Hobbs, Lonnie Jr. AGEC 420 Commodity Futures, Spring 2022.

Ijaz, Arusha. AGEC 115 Decision Tools for Agricultural Economics and Agribusiness, Fall 2022.

Thomas, Raymond. AGEC 115 Decision Tools for Agricultural Economics and Agribusiness, Fall 2022.

MAB, M.S. Theses, and Ph.D. Dissertations

Benavidez, Lauren. “International Trade Impact on Food Security among Selected Low–Middle and Low–Income Countries.” Major Professor: Tian Xia. M.S. Thesis. 2022.

Biram, Hunter. “Addressing Moral Hazard and Premium Rate Heterogeneity in Crop Insurance: Applications in Pesticides and Hurricanes.” Major Professor: Jesse Tack. Ph.D. Dissertation. 2022.

Byers, Luke. “Nontraditional Agricultural Equipment Lending Trends in the Agricultural Resource Management Survey and Uniform Commercial Code Data.” Major Professor: Jennifer Ifft. M.S. Thesis. 2022.

Byers, Shane. “Efficiency of Vehicle Usage: A Look into the Adoption of Telematics on Fleet Vehicles for Maximum Optimization.” Major Professor: Jason Bergtold. MAB Thesis. 2022.

Cameron–Harp, Micah. “Essays at the Intersection of Agricultural and Resource Economics.” Major Professor: Nathan Hendricks. Ph.D. Dissertation. 2022.

Carruthers, Adam. “Case Study for the European Green Deal.” Major Professor: Vincent Amanor–Boadu. MAB Thesis. 2022.

Cott, Kinzey. “Private Grain Storage Technology Considerations and Location Optimization.” Major Professor: Elizabeth Yeager. M.S. Thesis. 2022.

- Davtyan, Nash.** “Farm Resilience: Evidence from Kansas” Major Professor: Alex Shanoyan. M.S. Thesis. 2022.
- DeTurk, Jarod.** “Marketing Analysis and Value Perception of Agronomic Services.” Major Professor: Allen Featherstone. MAB Thesis. 2022.
- Dinges–Weber, Kaitlyn.** “Essays on Fed Cattle Production and Net Return Risk using Stochastic Simulation.” Major Professor: Ted Schroeder. Ph.D. Dissertation. 2022.
- Engel, Tim.** “The Feasibility of a DRP Margin Private Product.” Major Professor: Jisang Yu. MAB Thesis. 2022.
- Friedli, Cory.** “Five–Year Profitability Study and Future Farm Growth Analysis for Friedli Farms.” Major Professor: Terry Griffin. MAB Thesis, 2022.
- Garlick, Cynthia.** “An Analysis of the Economic Effects of Improper Electronic Data Interchange Methods at a Small Pennsylvania Foundry.” Major Professor: Aleksan Shanoyan. MAB Thesis. 2022.
- Gardner, Grant.** “Data Not Available? Survey Applications to Carbon Sequestration and Irrigation Water Quality.” Major Professor: Gabe Sampson. Ph.D. Dissertation. 2022.
- Garwood, Emily.** “Demand and Willingness to Pay for Risk Management Executive Education in the Food and Agriculture Industry.” Major Professor: Brian Coffey. MAB Thesis. 2022.
- Green, John.** “Impact of Warming Temperatures on Planting Progress: Evidence from U.S. Corn.” Major Professor: Edward Perry. M.S. Thesis. 2022.
- Hefley, Jake.** “Information Management in Cow–Calf Operations: Data Priorities, Recording and Sharing.” Major Professor: Ted Schroeder. M.S. Thesis. 2022.
- Herchenbach, Jody.** “Skills Gap Analysis of Farmer–Owned Cooperative Directors and its Connection to the Agricultural Landscape.” Major Professor: Brian Briggeman. Ph.D. Dissertation. 2022.
- Hill, Megan.** “Evaluating the Supply Chain of Animal Protein–Based Pet Food Ingredients and International Trade of Pet Food.” Major Professor: Alex Shanoyan. M.S. Thesis. 2022.
- Hunt, Haley.** “Significance of Select Key Indicators on Farm Credit System Merger Activity: 2002 – 2020.” Major Professor: Jisang Yu. MAB Thesis. 2022.
- Jenkins, Allison.** “A Business Strategy for Cultivated Advertising.” Major Professor: Brian Briggeman. MAB Thesis. 2022.
- Jorgensen, Chris.** “Cost Management on a Large, Northern Plains Cow–Calf Operation.” Major Professor: Dustin Pendell. MAB Thesis. 2022.
- Kohls, Kevin.** “Case Study on Customer Demanded Technology Feature.” Major Professor: Terry Griffin. MAB Thesis. 2022.

- Krultz, Jenn.** “An Analysis of Sweat Equity Arrangements in Family Farm Succession Planning.” Major Professor: Gregg Hadley. MAB Thesis. 2022.
- LaPorte, Jon.** “Evaluation of Farm Client Participation in Michigan State University TelFarm Program.” Major Professor: Elizabeth Yeager. MAB Thesis. 2022.
- Milton, Christa.** “Impact of Changes in the Federal Estate Tax and Stepped-Up Tax Laws on a Representative Farm in Central Texas.” Major Professor: Dan O’Brien. MAB Thesis. 2022.
- Murphy, Ashling.** “Is There a Racial Gap in Market Facilitation Program Payments and Total Government Payments?” Major Professor: Nathan Hendricks. M.S. Thesis. 2022.
- Nicholson, Kaitlin.** “Analysis of Horse Performance at the Snaffle Bit Futurity.” Major Professor: Alex Shanoyan. MAB Thesis. 2022.
- Niedereer, Sarah.** “Company A Retail Optimization.” Major Professor: Aleksan Shanoyan. MAB Thesis. 2022.
- Oerly, Amber.** “Essays on Beef Economics: An Updated Understanding of Cowherd Supply Response and Wholesale Meat Demand.” Major Professor: Glynn Tonsor. M.S. Thesis. 2022.
- Quesada-Perez, Gabriela.** “Private Grain Storage Technology Considerations and Location Optimization.” Major Professor: Nathan Hendricks. Ph.D. Dissertation. 2022.
- Rogers, Sheppard.** “Describing Variation in Formula Base Pricing of U.S. Fed Cattle: A Hedonic Approach.” Major Professor: Ted Schroeder. M.S. Thesis. 2022.
- Schiess, Ryan.** “An Assessment of Factors Influencing Technician Turnover Rates in John Deere Dealerships.” Major Professor: Vincent Amanor-Boadu. MAB Thesis. 2022.
- Su, Sang.** “Economic Analysis of Beef and Groundwater.” Major Professor: Brian Coffey. Ph.D. Dissertation. 2022.
- VanderMey, Courtney.** “Meating their Needs: A Needs Assessment of Meat Processing Businesses in Minnesota.” Major Professor: Dustin Pendell. MAB Thesis. 2022.
- Wasinger, Leighton.** “The Economic Benefits of On-Farm Grain Storage in Western Kansas.” Major Professor: Dan O’Brien. MAB Thesis. 2022.
- Whittington, Steve.** “Economic and Financial Feasibility of a Diversified Market Farm in West Michigan.” Major Professor: Rich Llewelyn. MAB Thesis. 2022.
- Williamson, James.** “An Evaluation of Terminal Value Calculations and their Impact to the Return of a Sacramento Valley Almond Investment.” Major Professor: Jennifer Ifft. MAB Thesis. 2022.
- Wilmes, Leigh.** “Antigen Batch Cycle Time Analysis in an Animal Vaccine Manufacturing Facility.” Major Professor: Vincent Amanor-Boadu. MAB Thesis. 2022.

Internships by Graduate Students

Luke, Jaime. USDA Office of the Chief Economist, Summer – Fall 2022.

Employment & Postgraduate Offers Accepted by Graduates & ABD Doctoral Students

Arnold, Chelsea. Assistant Professor, West Texas A&M University.

Benavidez, Lauren. Ph.D. Student, Purdue University.

Biram, Hunter. Assistant Professor, University of Arkansas.

Byers, Luke. Agriculture and Natural Resources Agent, River Valley District.

Cameron–Harp, Micah. Post–Doctoral Fellow, Kansas State University.

Cott, Kinzey. Fiscal Analyst, Sorghum & Millet Innovation Lab.

Davtyan, Nash. Data Analyst, Vulgamore Family Farms.

Dinges–Weber, Kaitlyn. Instructional Assistant Professor, Texas A&M University.

Gardner, Grant. Assistant Extension Professor, University of Kentucky.

Green, John. Ph.D. Student, University of California Davis.

Hefley, Jake. Master Data Coordinator, Hiland Dairy Foods.

Herchenbach, Jody. Agribusiness Assistant Professor, University of Nebraska – Kearney.

Hill, Megan. Business Intelligence Specialist, Farm Journal.

Murphy, Ashling. Agribusiness Specialist, Mountaire Farms.

Oerly, Amber. Senior Analyst, Fulcrum Global Capital.

Rogers, Sheppard. Commodity Research & Hedging Analyst, Smithfield Foods.

Quesada–Perez, Gabriela. Post–Doctoral Researcher, University of California Davis.

Faculty and Staff Awards

Barkley, Andrew, Brian Coffey, Glynn Tonsor, and Jesse Tack. Outstanding Article Award, Honorable Mention. Applied Economics Teaching Resources (AETR). 2022.

- Bergtold, Jason**, N. Miller, and **Jesse Tack**. Outstanding Published Research Award. Western Agricultural Economics Association. 2022.
- Bergtold, Jason**. Coffman Chair for University Distinguished Teaching Scholars. Kanas State University. 2021–2022.
- Briggeman, Brian**, Antonina Broyaka, Allen Featherstone, Gregg Ibendahl, J. Kastens, Rich Llewelyn, Dan O’Brien, and Glynn Tonsor. Outstanding Team Award. Kansas State Research and Extension. 2022.
- Coffey, Brian**. Outstanding Article, Honorable Mention. Applied Economics Teaching Resources (AETR). 2022.
- Flinchbaugh, Barry**. Meritorious Service to CARET Award. 2022.
- Ifft, Jennifer**. Distinguished Extension/Outreach Program Award: Less Than 10 Years’ Experience, Honorable Mention. Agricultural and Applied Economics Association. 2022
- Joseph, Siny**. Rex McArthur Family Faculty Fellow Award. 2022.
- Reid, Robin and LaVell Winsor**. 2022 Outstanding Project Award. North Central Region Education Risk Management Education National Conference. 2022.
- Villoria, Nelson**. Fulbright U.S. Scholar in Brazil. 2022.
- Yeager, Elizabeth**. Distinguished Teaching Award: Less than Ten Years’ Experience. Agricultural and Applied Economics Association. 2022.

AgManger.info Papers/Presentations

- Bishop, R., J. Mazur, S. Lewis, R. Rutledge, J. Cabrera–Guzman, T.W. Griffin, W. Murtagh, H. Singer, and R. Steenburgh. “Space Environment Engineering and Science Applications Workshop– Ionospheric Impacts: Precision Applications (Precision Agriculture).” www.AgManager.info, March 1, 2022.
- Briggeman, B.C. “Macroeconomic Trends and Interest Rates.” www.AgManager.info, October 1, 2022.
- Briggeman, B.C. “Macroeconomy and Interest Rates.” www.AgManager.info, September 1, 2022.
- Briggeman, B.C. “Macroeconomy Update.” www.AgManager.info, August 17, 2022.
- Briggeman, B.C. “Macroeconomy Update.” www.AgManager.info, August 1, 2022.
- Briggeman, B.C., and G. Mashange. “Dynamic Pro–Forma Tool for Kansas Farmer Cooperatives.” www.AgManager.info, August 1, 2022.

Briggeman, B.C. “The Impact the Russia–Ukraine War is Having on the US Agricultural Economy.” www.AgManager.info, March 23, 2022.

Briggeman, B.C. “Ukraine and Russian Conflict – Understanding Macroeconomic Effects.” www.AgManager.info, March 7, 2022.

Briggeman, B.C. “Farm Cooperatives and Fertilizer Prices.” www.AgManager.info, January 13, 2022.

Broyaka, A.A., and A.M. Featherstone. “Ukraine and Wheat Market Update.” www.AgManager.info, October 26, 2022.

Broyaka, A.A., and D.M. O’Brien. “Ukraine Update.” www.AgManager.info, May 26, 2022.

Broyaka, A.A., and A.M. Featherstone. “Ukraine–Russia Update: Planting Progress, Stocks and Transportation.” www.AgManager.info, May 2, 2022.

Dikeman, M.A., K.L. Herbel, and R.M. Reid. “Financial Benchmarking to Assess a Farm’s Financial Position in a Struggling Agricultural Economy.” www.AgManager.info, August 23, 2022.

Dikeman, M.A. “Fall Income Tax Management Planning.” www.AgManager.info, August 1, 2022.

Featherstone, A.M. “Farm Income Outlook.” www.AgManager.info, August 1, 2022.

Featherstone, A.M. “Ag Finance Situation.” www.AgManager.info, August 1, 2022.

Featherstone, A.M. “Ukraine and Russian Federation Agricultural Production.” www.AgManager.info, March 7, 2022.

Featherstone, A.M. “Russia – Ukraine Ag Impacts.” www.AgManager.info, March 3, 2022.

Griffin, T.W. “Using USDA NASS Farmland Values for Farm Management Decision Making.” www.AgManager.info, August 8, 2022.

Griffin, T.W. “Global Cost Assessment of GNSS Outage to Agricultural Productivity.” www.AgManager.info, August 2, 2022.

Griffin, T.W. “On–Farm Experimentation.” www.AgManager.info, February 1, 2022.

Hefley, J., T.C. Schroeder, R. Larson, and D. Kopp. “Calf Production Data Recording Preferences for Cow–Calf and Feedlot Producers: Informing Recording Tool CalfDex Design.” www.AgManager.info, December 23, 2022.

Ibendahl, G.A. “The Price Premium for Diesel Fuel.” www.AgManager.info, December 13, 2022.

Ibendahl, G.A. “USDA Prices Paid Index Update – October 2022.” www.AgManager.info, October 13, 2022.

Ibendahl, G.A. “Oil Price Outlook – October 2022.” www.AgManager.info, October 10, 2022.

Ibendahl, G.A., and D.M. O'Brien. "2023 Kansas County–Level Cash Rental Rates for Irrigated Cropland." www.AgManager.info, October 3, 2022.

Ibendahl, G.A., and D.M. O'Brien "2023 Kansas County–Level Cash Rental Rates for Non–Irrigated Cropland." www.AgManager.info, September 22, 2022.

Ibendahl, G.A., and D.M. O'Brien "Revised Net Farm Income Projections for 2022 and 2023 – September Update." www.AgManager.info, September 7, 2022.

Ibendahl, G.A. "Soil Moisture Conditions in Kansas – Week 22." www.AgManager.info, June 6, 2022.

Ibendahl, G.A. "Fertilizer Prices – A June Update." www.AgManager.info, June 6, 2022.

Ibendahl, G.A. "Diesel, Gasoline, and Oil Price Update – May 2022." www.AgManager.info, May 24, 2022.

Ibendahl, G.A. "Debt Levels of KFMA Farms." www.AgManager.info, May 5, 2022.

Ibendahl, G.A. "An Update to Net Farm Income Projections for 2022." www.AgManager.info, April 13, 2022.

Ibendahl, G.A. "A 10–Year Analysis of Net Farm Income." www.AgManager.info, April 1, 2022.

Ibendahl, G.A., J. Kwon, T. O'Quinn, and Y. Vaughan. "Opportunities to Improve Beef Producers Profitability Through Direct Marketing." www.AgManager.info, March 25, 2022.

Ibendahl, G.A. "The Russia–Ukraine Conflict and the Effect on Fertilizer." www.AgManager.info, March 8, 2022.

Ibendahl, G.A. "Fertilizer Prices, A Worst Case Scenario?" www.AgManager.info, February 18, 2022.

Ibendahl, G.A. "An Update on Farm Expenses by Category Percentage." www.AgManager.info, February 17, 2022.

Ibendahl, G.A. "What's Up with Fertilizer Prices." www.AgManager.info, February 9, 2022.

Ibendahl, G.A. "USDA Expense Indexes Through 2021." www.AgManager.info, February 7, 2022.

Ibendahl, G.A. "Fuel Price Outlook for 2022." www.AgManager.info, February 1, 2022.

Ibendahl, G.A. "Kansas Farm Income Projections." www.AgManager.info, January 6, 2022.

Ibendahl, G.A., and D.M. O'Brien. "A Preliminary Estimate of 2021 Kansas Net Farm Income and a Projection for 2022." www.AgManager.info, January 4, 2022.

Ibendahl, G.A. "Fuel Price Trends and Outlook for 2022." www.AgManager.info, Updated monthly January 2022 – December 2022.

- Ibendahl, G.A. “Kansas Wheat Yield Outlook for 2022.” www.AgManager.info, Updated monthly January 2022 – December 2022.
- Ifft, J.E. “Value of Forage Insurance During Drought.” www.AgManager.info, November 1, 2022.
- Ifft, J.E., J. Holman and S. Gaku. “Annual Forage Insurance Update and Examples.” www.AgManager.info, June 9, 2022.
- Ifft, J.E. “Price Risk Management for Cow–Calf Producers.” www.AgManager.info, March 28, 2022.
- Ifft, J.E. “High Coverage Crop Insurance Policies: 2022 Considerations and 2021 Update.” www.AgManager.info, February 17, 2022.
- Llewelyn, R.V. “U.S. Supply and Demand (WASDE) Spreadsheets” www.AgManager.info, November 9, 2022.
- Llewelyn, R.V., and K. Dhuyvetter. “Tips and Exercises for Using Excel Spreadsheets.” www.AgManager.info, May 25, 2022.
- Luke, J.R., A.E. Anderson, and G.T. Tonsor. “An Updated Evaluation of the U.S. Cattle Cycle.” www.AgManager.info, March 21, 2022.
- Lusk, J., and G.T. Tonsor. “What Has Caused the Increase in Retail Pork Prices?” www.AgManager.info, June 15, 2022.
- Oerly, A., and G.T. Tonsor. “Cow–Calf Level Supply Response: How Has the Industry Responded to Elevated Uncertainty?” www.AgManager.info, December 13, 2022.
- O’Brien, D.M. “Wheat Market Perspectives in Mid–October 2022/2023.” www.AgManager.info, October 18, 2022.
- O’Brien, D.M., and G.A. Ibendahl. “2023 Kansas County–Level Cash Rental Rates for Non–Irrigated Cropland.” www.AgManager.info, September 22, 2022.
- O’Brien, D.M., R.M. Reid, and K. Dhuyvetter. “Seasonal Cash Grain Prices.” www.AgManager.info, September 7, 2022.
- O’Brien, D.M., and J.E. Ifft. “Margin Protection Insurance: Introduction and Considerations for the 2023 Crop Year.” www.AgManager.info, September 6, 2022.
- O’Brien, D.M., and A.A. Broyaka. “Ukraine–Russia Conflict Agricultural Ramifications – An Online Update.” www.AgManager.info, April 14, 2022.
- O’Brien, D.M. “Ukraine and Russian Conflict – Grain Markets Situation.” www.AgManager.info, March 11, 2022.
- Reid, R.M. “2022 Drought Will Likely Trigger ARC–CO Payments in 2023.” www.AgManager.info, October 17, 2022.

- Reid, R.M. “Farm Program Payments for 2021/2022 Marketing Year Very Minimal in Kansas.” www.AgManager.info, October 13, 2022.
- Reid, R.M. “2018 Farm Bill Program Elections for 2022/2023 Marketing Year.” www.AgManager.info, September 12, 2022.
- Reid, R.M. “Livestock Forage Disaster Program Available in Many Kansas Counties.” www.AgManager.info, September 6, 2022.
- Reid, R.M. “Livestock Forage Disaster Program Available in 65 Kansas Counties.” www.AgManager.info, May 25, 2022.
- Reid, R.M. “Hay Inventory Calculator.” www.AgManager.info, May 18, 2022.
- Reid, R.M., and L. Hagg. “Considerations for Taking Prevent Plant in 2022 Because of Drought Conditions.” www.AgManager.info, May 4, 2022.
- Reid, R.M. “Kansas Land Values Book 2021.” www.AgManager.info, February 18, 2022.
- Reid, R.M. “ARC or PLC? That is the Question.” www.AgManager.info, January 18, 2022.
- Rogers, S., and T.C. Schroeder. “Formula Base to Net Price Fact Sheet.” www.AgManager.info, December 20, 2022.
- Tonsor, G.T., and R.M. Reid. “KSU–Beef Cow Lease (Simple).” www.AgManager.info, December 16, 2022.
- Tonsor, G.T., and R.M. Reid. “2023 KSU Swine Farm Management Guide Spreadsheet.” www.AgManager.info, December 16, 2022.
- Tonsor, G.T., and R.M. Reid. “2023 KSU–Beef Farm Management Guide Spreadsheet.” www.AgManager.info, December 16, 2022.
- Tonsor, G.T., and R.M. Reid. “2023 KSU–Dairy Farm Management Guide Spreadsheet.” www.AgManager.info, December 16, 2022.
- Tonsor, G.T., and R.M. Reid. “2023 KSU–Sheep Farm Management Guide Spreadsheet.” www.AgManager.info, December 16, 2022.
- Tonsor, G.T., and R.M. Reid. “2023 Master List of Prices Used in Livestock Budgets.” www.AgManager.info, December 16, 2022.
- Tonsor, G.T., and A. Oerly. “Cow–Calf Level Supply Response: How Has the Industry Responded to Elevated Uncertainty?” www.AgManager.info, December 13, 2022.
- Tonsor, G.T., and D. Peel. “Assessing Economic Impact that Would Follow Loss of U.S. Beef Exports & Imports – Executive Summary.” www.AgManager.info, September 26, 2022.

- Tonsor, G.T., and J. Lusk. “How Has Economy–Wide Inflation Impacted Consumer Sensitivity to Pork Prices?” www.AgManager.info, September 23, 2022.
- Tonsor, G.T., and J.D. Bina. “New Meat Demand Monitor Dashboard.” www.AgManager.info, September 21, 2022.
- Tonsor, G.T., and K. Dhuyvetter. “KSU–Beef Replacement.” www.AgManager.info, August 8, 2022.
- Tonsor, G.T., and J. Lusk. “What Has Caused the Increase in Retail Pork Prices?” www.AgManager.info, August 1, 2022.
- Tonsor, G.T., and D. Peel. “Assessing Economic Impact that Would Follow Loss of U.S. Beef Exports & Imports.” www.AgManager.info, June 4, 2022.
- Tonsor, G.T. “Historical Export Demand Indices.” www.AgManager.info, March 21, 2022.
- Tonsor, G.T. “2021 Raw Data – MDM.” www.AgManager.info, January 7, 2022.
- Tonsor, G.T. “Cattle Feeding Returns.” www.AgManager.info, Updated monthly January 2022 – December 2022.
- Tonsor, G.T. “Meat Demand Monitor.” www.AgManager.info, Updated bi–monthly January 2022 – December 2022.
- Tonsor, G.T. “Monthly Survey .” www.AgManager.info, Updated monthly January 2022 – December 2022.
- Tonsor, G.T. “Multi–Month Summary Report.” www.AgManager.info, Updated bi–annually January 2022 – December 2022.
- Tsoodle, L.J., and X. Li. “Kansas Custom Rates Report.” www.AgManager.info, May 19, 2022.
- Tsoodle, L.J., and X. Li. “2021 Irrigated Crop Leasing Arrangements in Kansas.” www.AgManager.info, March 2022.
- Westerhold, A.C. “Starting the Conversation of Succession Planning.” www.AgManager.info, September 1, 2022.
- Westerhold, A.C. “Planning for the Future of the Farm and Ranch.” www.AgManager.info, August 1, 2022.

Books and Book Chapters

- Barkley, A.P. *Imperfect Heroes: Teaching in Challenging Times to Motivate Student Achievement*. Rowman and Littlefield. 2022.

- Hodjo, M., and T.J. Dalton. “Production and Consumption Trends of Dryland Staples in CORAF Nations.” Chapter 1 in *Crop Adaptation and Improvement for Drought-Prone Environments*. New Prairie Press, 2022.
- Kane, N., D. Fonceka, and T.J. Dalton. “Crop Adaption and Improvement for Drought-Prone Environments.” Manhattan, KS: New Prairie Press, 2022.
- Mitchell, J., L. Schulz, and G.T. Tonsor. “Food Safety and Traceability.” Chapter 8 in *A Modern Guide to Food Economics*. Edward Elgar Publishing Limited, 2022.
- Nakelse, T., and T.J. Dalton. “Consumer Willingness to Pay for Millet-Based Food Attributes in Niger.” Chapter 6 in *Crop Adaptation and Improvement for Drought-Prone Environments*. New Prairie Press, 2022.

Extension Presentations

- Allen, G., and O’Brien, D.M. “2022 Soybean Market Outlook.” *USSEC*, Virtual Presentation. April 28, 2022.
- Amanor-Boadu, V. “Inclusive Economic Prosperity in Agritourism: Local Strategies for Opportunity Scoping and Exploitation.” *International Conference on Responsible Tourism and Hospitality (ICRTH) Industry Panel (Agritourism)*, Sarawak, Malaysia. September 1–3, 2022.
- Amanor-Boadu, V. “Wind to Ammonia: Economic Assessment by Farmers and Communities.” “A workshop for farmers and communities in Western Kansas, Syracuse, KS. March 2, 2022.
- Bergtold J.S. “Hybrid and Blended Learning After the Pandemic.” *College of Agriculture Teaching Workshop and Awards Reception*, Manhattan, KS. October 5, 2022.
- Bergtold, J.S., and B.C. Briggeman. “Active Learning in the Classroom: An Engaging Game About Agricultural Supply Cooperatives.” *Scholarship of Teaching and Learning Showcase*, Manhattan, KS. May 9, 2022.
- Bergtold, J.S. “Building on What We Have Learned: Enhancing Teaching Learning Using Hybrid and Online Teaching Approaches and Methods After the Pandemic.” *2021–2022 Provost Lecture Series*, Manhattan, KS. April 21, 2022.
- Briggeman, B.C. “Developing the Most Important Skills for Directors.” *Kansas Director Development Program*, Wichita, KS. December 11–13, 2022.
- Briggeman, B.C. “Equity Management Strategies.” *Kansas Director Development Program*, Wichita, KS. December 11–13, 2022.
- Briggeman, B.C. “Income Distribution Strategies.” *Kansas Director Development Program*, Wichita, KS. December 11–13, 2022.

- Briggeman, B.C. “Cooperative Finance Workshop.” *Kansas Director Development Program*, Wichita, KS. December 11–13, 2022.
- Briggeman, B.C. “Cooperative Finance Foundations.” *Kansas Director Development Program*, Wichita, KS. December 11–13, 2022.
- Briggeman, B.C. “Issues Facing Cooperatives.” *Kansas Director Development Program*, Wichita, KS. December 11–13, 2022.
- Briggeman, B.C. “Cooperative Principles.” *Kansas Director Development Program*, Wichita, KS. December 11–13, 2022.
- Briggeman, B.C. “Macroeconomy Outlook – Inflation and Interest Rates.” *Agricultural Economics Agent Update*, Salina, KS. December 6, 2022.
- Briggeman, B.C. “Economic Outlook.” *South Carolina Ag Outlook Conference*, Columbia, SC. November 17, 2022.
- Briggeman, B.C. “Capitalization in Cooperatives: Debt and Equity.” *Cooperative Development, Funding, and Capitalization Program*, Columbia, SC. November 16, 2022.
- Briggeman, B.C. “Trust Building in Cooperatives.” *Cooperative Development, Funding, and Capitalization Program*, Columbia, SC. November 16, 2022.
- Briggeman, B.C. “Leading Through the Director Skill Gap.” *Kansas Cooperative Council Board Chair School*, Hutchinson, KS. November 2022.
- Briggeman, B.C. “A Discussion on the U.S. Economy, Interest Rates, and Inflation.” *Lender Meeting for Central National Bank*, Manhattan, KS. November 2022.
- Briggeman, B.C. “Macroeconomic Outlook.” *K-State Research and Extension Agent Training*, Manhattan, KS. October 18–20, 2022.
- Briggeman, B.C. “Building Trust with Customers.” *ADM Fertilizer Customer Focus Strategy*, Virtual. October 2022.
- Briggeman, B.C. “A Discussion on Cooperative Finance.” *Farmers Cooperative Equity Company Strategic Planning Session*, Hutchinson, KS. October 2022.
- Briggeman, B.C. “Macroeconomic Trends and Interest Rate Outlook.” *Crop Insurance Workshop*, Salina, KS. October 1, 2022.
- Briggeman, B.C. “Pro-Forma Tool for Garden City Cooperative.” *Cooperative Management Team*, Garden City, KS. September 2022.
- Briggeman, B.C. “DuPont Profitability Model.” *Syngenta Agribusiness Accelerator Program*, West Lafayette, IN. September 2022.

- Briggeman, B.C. “Thinking Like and Connecting to the CFO.” *Syngenta Agribusiness Accelerator Program*, West Lafayette, IN. September 2022.
- Briggeman, B.C. “Pro–Forma Tool for Farmers Cooperative Equity Company.” *Cooperative Management Team*, Isabel, KS. September 2022.
- Briggeman, B.C. “Macroeconomy and Interest Rates.” *Ag Lenders Conference*, Manhattan, KS, September 1, 2022.
- Briggeman, B.C. “Macroeconomy and Interest Rates.” *Ag Lenders Conference*, Garden City, KS. September 1, 2022.
- Briggeman, B.C. “Co–Op Education and Research Update.” *K–State Symposium on Cooperative Issues*, Manhattan, KS. August 22–23, 2022.
- Briggeman, B.C. “A Dynamic Pro–Forma Tool for Kansas Farmer Cooperatives.” *2022 Kansas State University Risk and Profit Conference*, Manhattan, KS. August 16–17, 2022.
- Briggeman, B.C. “Macroeconomy Update.” *2022 Kansas State University Risk and Profit Conference*, Manhattan, KS. August 16–17, 2022.
- Briggeman, B.C. “Equity Redemption Strategies.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS. July 26–27, 2022.
- Briggeman, B.C. “Patronage Income Distribution Policy.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS. July 26–27, 2022.
- Briggeman, B.C. “The Importance of Cash Flow.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS. July 26–27, 2022.
- Briggeman, B.C. “Building and Analyzing Cooperative Financial Statements.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS. July 26–27, 2022.
- Briggeman, B.C. “Thinking Like a CFO.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS. July 26–27, 2022.
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- Briggeman, B.C. “Cooperative Business Model.” *Kansas Cooperative Council*, Salina, KS. May 2022.
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- Briggeman, B.C. “The Changing Cooperative Business and Director Skills Gap.” *Nebraska Cooperative Council Graduate Director Seminar*, Lincoln, NE. February 2–3, 2022.
- Briggeman, B.C. “Member Equity.” *Hi-Plains Cooperative Board Retreat*, Denver, CO. February 2022
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- Broyaka, A.A. “Leaving a Country that You Love.” *American Baptist Women Club*, Manhattan, KS. September 14, 2022.
- Broyaka, A.A. “Agricultural Production, Trade and Current Situation in Ukraine.” *Woman’s Ag Policy Coffee Club*, Manhattan, KS. August 31, 2022
- Broyaka, A.A. “Ukraine War Impact on World Food Exports.” *Rotary Club of Manhattan*, Manhattan, KS. August 25, 2022.
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- Broyaka, A.A. “Where Oilseeds Markets Stand: Ukrainian and Global Production, Supply and Demand.” *2022 Kansas Governor Ag Summit*, Manhattan, KS. August 18, 2022.
- Broyaka, A.A. “Agricultural Production, Trade and Logistics in the Context of Russia's Military Invasion of Ukraine.” *2022 Kansas State University Risk and Profit Conference*, Manhattan, KS. August 16–17, 2022.
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- Broyaka, A.A. “Where Grain Markets Stand: Ukrainian and Global Production, Supply and Demand.” *US Grain Council 62nd Annual Board of Delegates Meeting*, Sacramento, CA. July 25–27, 2022.
- Broyaka, A.A. “Impact of the Russian Invasion on Ukraine's Agriculture and Trade.” *Montana Wheat and Barley Committee Board Meeting*, Havre, MT. June 23, 2022.
- Broyaka, A.A. “Impact of the Russian Invasion on Ukraine's Agriculture and Trade.” *Little Apple Pilot International Club Meeting*, Manhattan, KS. June 20, 2022.
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- Hendricks, N.P. “Kansas Water Policy and the Future of Irrigation.” *Cheyenne County Farm Bureau Annual Banquet*, St. Francis, KS. September 7, 2022.
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- Llewelyn, R.V. “USDA Crop and Livestock Reports: What, When and Where?” *Women Managing the Farm Conference*, Manhattan, KS. February 9–11, 2022.
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- O’Brien, D.M. “Ukraine and Russian Conflict – Oilseed Market Impacts and 2022 US Crop Area.” *USSEC*, Virtual Presentation. March 28, 2022.
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- Reid, R.M. "Determining Cost of Production for Cow/Calf Producers." *Women in Agriculture*, Virtual. February 24, 2022.
- Schroeder, T.C. "Improving Fed Cattle Price Reporting." *Kansas Livestock Association*, Garden City, KS. November 16, 2022.
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- Schroeder, T.C. "Incredible But True Story of Beef Quality and Value Enhancement." *US Premium Beef Annual Meeting*, Dodge City, KS. March 16, 2022.
- Tonsor, G.T. "Beef Cattle Market Outlook." *KS Forage and Grassland Council's Winter Conference: Drought Survival, Recovery, and Success*, Great Bend, KS. December 15, 2022.
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- Tonsor, G.T. “U.S. Consumers & Meat Demand Monitor” International Meat Secretariat, *Economics Workshop*, Paris, France. October 19, 2022.
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- Bina, J.D., and G.T. Tonsor. “Insights from the Meat Demand Monitor Dashboard.” Poster presentation at the *2022 Risk and Profit Conference*, Manhattan, KS, August 16–17, 2022.
- Dalton, T.J., and R. Thomas. “Analyzing the Adoption and Intensity of U.S. Carbon Farming Practices.” Selected poster presentation at the joint meeting of the *International Food and Agribusiness Management Association*, Costa Rica, June 18–23, 2022.
- Herchenbach, J.S., B.C. Briggeman, J.S. Bergtold, A. Shanoyan, S. Low, and B. Miller. “A Skills Gap Analysis in Farmer Directors of Midwest Agricultural Cooperatives.” Poster presentation at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Hobbs Jr., L., A. Shanoyan, G. Aldrich. “Perceived Needs for Research Insights to Inform Decisions in Pet Food.” Poster presentation at *KibbleCon 2022*. Manhattan, KS, October 19–21, 2022.
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- Thompson, B., M. Vestal, B. Guerrero, and B.B. Golden. “The Impact of Water Availability on Land Values in Kansas.” Poster presentation at the joint meeting of the *2022 Southern Agricultural Economics Association*, New Orleans, LA, February 12–15, 2022.

Presented Papers

- Aldrich, G., M. Hill, and A. Shanoyan. “Animal Protein–Based Ingredients in Pet Food: Analysis of Supply Chain and Market Drivers.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Anderson, A., and G.T. Tonsor. “Impact of Slaughter Capacity Utilization on The Value of Cattle and Beef.” Selected paper at *NCCC–134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*, Saint Louis, MO, April 25–26, 2022.
- Arnold, C.J, M. Taylor, G.T. Tonsor, and J. Yu. “Impacts of Tenant Experience and Social Capital on Leasing Decisions by Landowners in Kansas.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
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- Callahan, S., J.E. Ifft, and C. Michaud. “The Impact of Countercyclical Farm Program on Agricultural Land Values.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
- Cameron–Harp, M., and N.P. Hendricks. “Dynamic Effects of Irrigation Technology: When Increasing Irrigation Efficiency Reduces Groundwater Use.” Selected paper at the *Camp Resources XXVIII*, Asheville, NC, August 7–9, 2022.
- Cameron–Harp, M., and N.P. Hendricks. “Where will the U.S. Farm Carbon?” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
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- Lee, J., and N.P. Hendricks. “Crop Choice Decisions in Response to Soil Salinization on Irrigated Land in California.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.
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- Myers, M., D.L. Pendell, M. Taylor, and R. Thomas. “The Impact of Confined Animal Feeding Operations on Agricultural Land Values in Kansas.” Selected paper at the joint meeting of the *Western Agricultural Economics Association*, Santa Fe, NM, June 26–28, 2022.
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- Oerly, A., G.T. Tonsor, and T.C. Schroeder. “Cow–Calf Level Supply Response: How Has the Industry Responded to Elevated Uncertainty?” Selected paper at the joint meeting of the *Western Agricultural Economics Association*, Santa Fe, NM, June 26–28, 2022.
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- Rogers, S., T.C. Schroeder, B.K. Coffey, and G.T. Tonsor. “Hedonic Modeling to Describe Formula Base Price Variation and Facilitate Fed Cattle Market Transparency,” Selected paper at the joint meeting of the *Western Agricultural Economics Association*, Santa Fe, NM, June 26–28, 2022.
- Schwab, B.B., and J. Yu. “Guaranteed Storage? Risk and Credit Constraints in the Demand for Postharvest Technology and Rice Seed Storage Decisions in Bangladesh.” Selected paper at the joint meeting of the *Agricultural & Applied Economics Association*, Anaheim, CA, July 31, 2022 – August 2, 2022.

- Shamir, M., S. Hutchinson, G. Hock, R. Hansen, J. Aguilar, N.P. Hendricks, P. Parameswaran, M. Sanderson, R. Cors, and M. Derby. “Development of a Graduate–Level Capstone Course for Interdisciplinary Researchers: Design Approaches and Lessons Learned.” Selected paper at the *2022 ASEE Annual Conference & Exposition*, Minneapolis, MN, June 26–29, 2022.
- Strickmeyer, R., A. Ghaseminejad, V. Uddameri, B. Guerrero, and B.B. Golden. “Improved Modeling Using an Integrated Approach for Water Policy Evaluation in Texas.” Selected paper at the joint meeting of the *2022 Southern Agricultural Economics Association*, New Orleans, LA, February 12–15, 2022.
- Tack, J.B., J. Bucheli, M. Visse, J. Herrera, L. Häner, and R. Finger. “Precipitation Causes Quality Losses of Economic Relevance in Wheat Production.” Selected paper at the *Agricultural Economics Society Conference*, Leuven, Belgium, April 4–6, 2022.

Proceedings of Meetings

- Pinto, A.F., and T.W. Griffin. “Hidden Insights Discovered Spatial Diagnostic Testing of Farmland Values and Rental Rates in the Corn Belt Region.” Oral presentation at the joint meeting of the *2022 Southern Agricultural Economics Association*, New Orleans, LA. February 12–15, 2022.
- Griffin, T.W. “Yield Monitor Data Cleaning Automation.” Oral presentation at the *NC1210 – Frontiers in On–Farm Experimentation Multi–State Research Project*, Virtual. January 6–8, 2022.
- Griffin, T.W., E.A. Yeager, G. Rains, T. Raper, and T. Griffin. “Estimating Lint Yield and Revenue Potential from Small Autonomous Robotics: Linear Programming Application Comparing Single–Pass and Multiple–Pass Cotton Harvest Systems.” Oral presentation at the *2022 Beltwide Cotton Conference*, San Antonio, TX. January 4–6, 2022.
- Traywick, L., B. Saviers, T.W. Griffin, and T. Brown. “Cohort Analysis of Occupational Therapy Students' Knowledge of Aging for Four Graduating Classes.” Oral presentation at *Southern Gerontological Society 43rd Annual Meeting & Conference*, Panama City Beach, FL. April 5–9, 2022.

Research Reports

- Amanor–Boadu, V., A. Adaku, A.D. Damuah, and K. Adu–Nyako. “Evaluation of the USDA Food For Progress Projects in the Poultry Value Chain in Ghana, Report to USDA, Government of Ghana, and Ghana Poultry Industry.” October 2022.
- Berger, E., J.E. Ifft, M. Jodlowski, and T. Kuethe. “Hedging and Capital–Labor Substitution: Evidence from the U.S. Crop Insurance Program.” February 14, 2022.
- Bergtold, J.S and M. Mather. “Working with Kansas Farmers and Non–Farmers to Benefit Habitat, Wildlife, Land, Aquatic Biodiversity.” *Wildlife Management Institute*, August 2022.

- Bishop, R.L., B. Ciastkowski, A. Coffin, P. Doherty, T.W. Griffin, S. Lewis, W. Murtagh, M. Rentz, S. Riley, S. Rounds, R. Rutledge, H. Singer, R. Steenburgh, K. Sudduth, J. Cabrera–Guzman, T. Guild, T. O'Brien and E. Yizengaw. “Space Environment Engineering and Science Applications Workshop – Ionospheric Impacts: Precision Applications (Precision Agriculture) Aerospace Corporation Aerospace Report No. ATR–2022–00943.” www.AgManager.info, March 1, 2022.
- Hendricks, N.P. and G.S. Sampson. “The Value of Groundwater in the High Plains Aquifer of Western Kansas.” February 10, 2022.
- Hrozencik, R., J. Suter, P. Ferraro, and N.P. Hendricks. “Social Comparisons and Groundwater Use: Evidence from Colorado and Kansas.” November 2, 2022.
- Lee, S., G. Moschini, and E.D. Perry. “Genetically Engineered Varieties and Applied Pesticide Toxicity in U.S. Maize and Soybeans: Heterogeneous and Evolving Impacts.” December 2022.
- Llewelyn, R.V. “Projections and Sources of MYA Prices for ARC and PLC Commodity Programs for 2021/2022 and 2022/2023.” www.AgManager.info, Updated monthly, last updated December 30, 2022.
- Luo, J., G. Moschini, and E.D. Perry. “Switching Costs in the US Seed Industry: Technology Adoption and Welfare Impacts.” *Center for Agricultural and Rural Development*, December 2022.
- McFadden, J., F. Casalini, T.W. Griffin, and J. Antón. “The Digitalisation of Agriculture: A Literature Review and Emerging Policy Issues.” *OECD Food, Agriculture and Fisheries Papers*, April 2022.
- Raszap S., G. Astill, S. Rosch, E. Higgins, J.E. Ifft and B. Rickard. “Specialty Crop Participation in Federal Risk Management Programs.” *Economic Information Bulletin. EIB–241, U.S. Dept. of Agriculture*, 2022.
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- Broyaka, A.A. “Re–Routing Grain Exports out of Ukraine...Corn Insecticidal Seed Treatment Duration.” *Agriculture Today*, May 5, 2022.
- Broyaka, A.A. “Market Impact of E–15 Ethanol Summer Sales ... First–Hand Insight on Grain Production in Ukraine.” *Agriculture Today*, April 15, 2022.
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