

**2021**

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

**KANSAS STATE UNIVERSITY**

**March 2022  
Staff Paper No. 21-01**



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

**Contribution no. 21-221-D from the Kansas Agricultural Experiment Station.**

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 2021, courses taught in 2021, 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, 2021, and December 31, 2021. 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

## Table of Contents

<b>ACADEMIC STAFF, 2021</b> .....	2
<b>COURSES TAUGHT IN 2021</b> .....	5
<b>COURSES TAUGHT IN 2021 (continued)</b> .....	6
<b>GRADUATE STUDENT ACCOMPLISHMENTS</b> .....	7
<b>AWARDS, HONORS &amp; LEADERSHIP</b> .....	7
<b>PEER-REVIEWED JOURNAL ARTICLES PUBLISHED/ACCEPTED IN CURRENT YEAR</b> .....	8
<b>PROFESSIONAL PRESENTATIONS</b> .....	10
<b>OTHER PUBLICATIONS</b> .....	12
<b>GRADUATE STUDENT TEACHING</b> .....	13
<b>MAB, M.S. THESES, AND Ph.D. DISSERTATIONS</b> .....	13
<b>INTERNSHIPS BY GRADUATE STUDENTS</b> .....	15
<b>EMPLOYMENT &amp; POSTGRADUATE OFFERS ACCEPTED BY GRADUATES &amp; ABD DOCTORAL STUDENTS</b> .....	15
<b>FACULTY AND STAFF AWARDS</b> .....	15
<b>AgManger.info PAPERS/PRESENTATIONS</b> .....	16
<b>BOOK REVIEW</b> .....	23
<b>BOOKS AND BOOK CHAPTERS</b> .....	23
<b>EXTENSION PRESENTATIONS</b> .....	23
<b>FARM MANAGEMENT REPORTS</b> .....	26
<b>JOURNAL ARTICLES</b> .....	26
<b>POSTERS</b> .....	31
<b>PRESENTED PAPERS</b> .....	31
<b>PROCEEDINGS OF MEETINGS</b> .....	33
<b>RESEARCH REPORTS</b> .....	34
<b>STAFF PAPERS</b> .....	34
<b>VIDEOS, WEBINARS, AND MISCELLANEOUS REPORTS</b> .....	34

## ACADEMIC STAFF, 2021

FACULTY Name	Title	Subject Area	Appointment tenths <sup>a</sup>		
			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	3.5	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			
Keith D. Harris <sup>b</sup>	Associate Professor	Agribusiness	8	2	0
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
John C. Leatherman	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
Dustin L. Pendell	Professor	Livestock & Anim. Health	2	4	4

<sup>a</sup> T, R, E – Teaching, Research, and Extension, respectively.

<sup>b</sup> Retired in 2021.

<sup>c</sup> Resigned in 2021.

## ACADEMIC STAFF, 2021 (continued)

FACULTY Name	Title	Subject Area	Appointment tenths <sup>a</sup>		
			T	R	E
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
<b><u>RESEARCH ASSISTANT PROFESSORS</u></b>					
Billy B. Golden	Res. Asst. Professor	Water/Environment/Risk	0	10	0
Kara L. Ross	Res. Asst. Professor	Agribusiness	0	10	0
<b><u>INSTRUCTIONAL STAFF</u></b>					
Roger McEowen	Instructor	Agricultural Law and Economics			
<b><u>EXTENSION STAFF</u></b>					
Seleise L. Barrett	Extension Assistant	Arthur Capper Cooperative Center			
Mark A. Dikeman	Associate Director	Kansas Farm Management Association			
Kevin L. Herbel	Executive Director	Kansas Farm Management Association			
Duane M. Hund <sup>b</sup>	Extension Assistant	Farm Analyst			
Xianghong Li, Ph.D.	Extension Assistant	Land Use Value			

<sup>a</sup> T, R, E – Teaching, Research, and Extension, respectively.

<sup>b</sup> Retired in 2021.

<sup>c</sup> Resigned in 2021.

## ACADEMIC STAFF, 2021 (continued)

### **EXTENSION STAFF**

Richard V. Llewelyn, Ph.D.	Extension Assistant	Agricultural Economics Extension
Roberta (Robin) M. Reid	Extension Associate	Agricultural Economics Extension
Leah J. Tsoodle, Ph.D.	Extension Associate	Land Use Value

### **SUPPORT STAFF**

Judy L. Duryee <sup>b</sup>	Agricultural Economics Program Coordinator & Graduate Student Coordinator	
Mary J. Emerson–Bowen	Masters of Agribusiness (MAB) Communications & Marketing Specialist	
Deana L. Foster <sup>b</sup>	Office Specialist I	
Emily Garwood	Risk Management Program Coordinator	
Cesar A. Guvele	Research Manager, Grant Specialist	
Cherie L. Hodgson	Academic Services Coordinator	
Mary L. Huninghake <sup>b</sup>	Office Specialist II	
Deborah L. Kohl	Masters of Agribusiness (MAB) Academic Services Coordinator	
Amy A. Schmitz	Business Manager	
Terry Teske	Computer/Systems Specialist	
Sarah Tortella	Masters of Agribusiness (MAB) Program Associate	
Mary J. Winnie	Office Specialist III	
Carla K. Woodyard	Office Specialist II	

---

<sup>a</sup> T, R, E – Teaching, Research, and Extension, respectively.

<sup>b</sup> Retired in 2021.

<sup>c</sup> Resigned in 2021.

## COURSES TAUGHT IN 2021

(MAB) = Masters in Agribusiness courses

<u>Course Number and Title</u>	<u>Instructor</u>
105 – Agricultural Economics & Agribusiness Orientation	Yeager
115 – Agricultural Economics Decision Tools	Biram/Britton Gardner/Hodgson/Rub
120 – Agricultural Economics & Agribusiness	Bergtold/ Schwab/Perry
121 – Honors Agricultural Economics & Agribusiness	Bergtold
202 – Small Business Operation	Britton
308 – Farm & Ranch Management	Yeager
315 – Contemporary Issues in Global Food & Agricultural Systems	Hendricks/Britton
318 – Food & Agribusiness Management	Shanoyan
410 – Agricultural Policy	Ifft
420 – Commodity Futures	Yeager/Arnold/Dinges
441 – Transfer Orientation	Hodgson/ Lehman
445 – Agribusiness Internship	Featherstone/Hodgson
450 – Agricultural Economics and Agribusiness Problems	Featherstone
460 – International Food and Agribusiness Study Tour	
470 – Cooperative Management	Briggeman
500 – Production Economics	Coffey
501 – Data Analysis and Optimization	Pendell/Bergtold
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 & Environmental Economics	Sampson
535 – Agricultural Sales	Lehman
541 – Agricultural Economics and Agribusiness Seminar	
550 – Undergraduate Research in Agricultural Economics	Featherstone
560 – Data Analytics for Agricultural Economics	Villoria
570 – Food Manufacturing, Distribution, and Retailing	Amanor–Boadu/Ross
598 – Farm Management Strategies	Ibendahl
599 – Food & Agribusiness Management Strategies	Shanoyan/Harris
605 – Price Analysis & Forecasting	Llewelyn
610 – Current Ag & Natural Resource Policy Issues	Li
615 – Global Agricultural Development	Schwab
623 – International Agricultural Trade	Xia
632 – Agribusiness Logistics	AC Pangan
641 – Agricultural Economics and Agribusiness Seminar	
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)	Harris/ Sullentrop
735 – Sales and Marketing in the Global Animal Health Industry (MAB)	Shanoyan
740 – Seminar in Agricultural Economics Analysis (MAB)	Featherstone



## COURSES TAUGHT IN 2021 (continued)

(MAB) = Masters in Agribusiness courses

<u>Course Number and Title</u>	<u>Instructor</u>
751 – Risk Management Fellows Seminar	Schroeder
760 – Applied Econometric Analysis (MAB)	Yu
761 – Optimization Techniques for Agribusiness (MAB)	Bergtold
770 – International Agribusiness and Policy Analysis (MAB)	Perry
805 – Agricultural Marketing	Schroeder
810 – Price/Income Policy Agriculture	Hendricks
825 – Natural Resource Policy	Sampson
880 – Agribusiness Industry Structures	Shanoyan
890 – Advance Food and Agribusiness Management (MAB)	Amanor–Boadu
899 – Agricultural Economics Masters Research (MAB)	Featherstone
901 – Research Methods in Economics	Amanor–Boadu/Hodgson
905 – Agricultural Demand & Commodity Marketing	Xia
923 – Economics of Agricultural Production	Tack
925 – Advanced Resource and Environmental Economics	Sampson
936 – Quantitative Topics/Agricultural Economics	Bergtold/Hendricks/Perry/Xia/Yu
955 – Discrete Choice Methods and Applications	Bergtold
999 – Agricultural Economics Ph.D. 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

- Anderson, Andrew.** Agricultural Scholar, Farm Foundation/USDA–Economic Research Service. 2021.
- Ala–Kokko, Kristiina.** 2021 AIA Awards – Regional & Urban Design. 2021.
- Ala–Kokko, Kristiina.** University of Arkansas Resiliency Center Scholar. 2021.
- Arnold, Chelsea.** Applied Agricultural Economics Association (AAEA) Graduate Student Extension Competition Third Place. 2021.
- Atilola, Bolanle.** Vice President, Kansas State University African Student Union. 2021.
- Benavidez, Lauren.** Representative of Kansas State University subchapter on the AGEAP–US: Zamorano Alumni in US. 2021.
- Bina, Justin.** Donoghue Scholar, Kansas State University. 2021.
- Cameron–Harp, Micah.** Graduate Fellowship Awardee, Natural Resources and Environmental Sciences (NRES). 2021.
- Fontinelle, Gabriel Blair.** AAEA Outstanding Master’s Thesis Award Honorable Mention. 2021.
- Gardner, Grant.** Timothy R. Donoghue Fellow. 2021.
- Gardner, Grant.** Co–Chair Research Forums, Graduate Student Council. 2021
- Gardner, Grant.** Chapter Advisor, Alpha Gamma Rho. 2021.
- Green, John, Lauren Benavidez, and Megan Hill.** AAEA Student Case Competition, First Place. 2021.
- Green, John, Lauren Benavidez, and Megan Hill.** International Food and Agribusiness Management Association (IFAMA) Graduate Student Case Competition, First Place. 2021.
- Hill, Megan.** Co–Advisor, National Agri–Marketing Association (NAMA). 2021.
- Hill, Megan.** Outstanding Senior in Agribusiness, KSU College of Agriculture. 2021.
- Hill, Megan.** Finalist, NAMA Student Team Marketing Competition. 2021.

**Hinds, Alan.** Social Media Coordinator, Graduate Students in Agricultural Economics. 2021.

**Hinds, Alan.** Director, American Quarter Horse Association. 2021.

**Hinds, Alan.** Treasurer, Kansas State University Student Governing Association (SGA). 2021.

**Hinds, Alan.** Coordinator, Kansas State FFA Quiz Bowl LDE. 2021.

**Luke, Jaime and Priyanka Sharma.** AAEA student case competition, Second Place. 2021.

**Luke, Jaime.** Timothy R. Donoghue Graduate Scholarship. 2021.

**Luke, Jaime.** National Pork Board Agrimarketing Fellowship. 2021.

**Lwiza, Florence.** International Association of Agricultural Economists (IAAE) Eicher Award Honorable Mention. 2021.

**Murphy, Ashling.** Farm Foundation Agricultural Scholar. 2021.

**Murphy, Ashling.** President, Agricultural Economics Graduate Student Association. 2021.

**Oerly, Amber.** Outstanding Senior Award, Kansas State University Department of Agricultural Economics. 2021.

**Oerly, Amber.** Executive Vice President, Collegiate Farm Bureau. 2021.

**Ofori, Eric.** African Student Union. 2021.

**Rogers, Sheppard.** Timothy R. Donoghue Scholar. 2021.

**Shear, Hannah.** AAEA Graduate Student Policy Communication Competition, First Place. 2021.

**Shear, Hannah.** K-State College of Agriculture Richard Elmore Brown Teaching Award. 2021.

**Thomas, Raymond.** Graduate Vice President, Minorities in Agriculture, Natural Resources and Related Sciences (MANRRS). 2021.

## **PEER-REVIEWED JOURNAL ARTICLES PUBLISHED/ACCEPTED IN CURRENT YEAR**

**Ala-Kokko, Kristiina,** L. Nalley, A. Shew, J.B. Tack, P. Chaminuka, M. Matlock, and M. D’Haese. “Economic and Ecosystem Impacts of GM Maize in South Africa.” *Global Food Security* 29 (2021).

Barkley, A.P., Z. Wiley, **Lonnie Hobbs,** and S. Smades. “Openness to Diversity and Challenge: Assessment of Undergraduate Attitudes and Experiences in the College of Agriculture at Kansas State University.” *Professional Agricultural Workers Journal*, 8(2021)1.

- Benavidez, Lauren**, and T. Xia. “A Gravity Model of Central American Coffee Trade with the U.S.” *Journal of Food Distribution Research*, Food Distribution Research Society. 2021.
- Bina, Justin**, T.C. Schroeder, and G.T. Tonsor. “Conditional Feeder Cattle Hedge Ratios: Cross Hedging with Fluctuating Corn Prices.” *Journal of Commodity Markets*, 100–193.
- Clymer, Amanda**, **Whitney Bowman**, E.A. Yeager, and B.C. Briggeman. “Are Cooperatives Transitioning from Cost Minimizers to Profit Maximizers?” *Agricultural Finance Review*, 81(2021)4: 568–577.
- Fisher, A., J.A. Miller, E. Nottingham, T. Wiederstein, L. Krueger, **Gabriela Perez–Quesada**, M. Sanderson, and S. Hutchinson. “A Systematic Review of Spatial–Temporal Scale Challenges in Sociohydrology.” *Frontiers in Water*, (2021)3:730169.
- Gardner, Grant**, G.S. Sampson, and D. Presley. “Irrigator Perceptions and the Value of Ground–Water Quality in the High Plains Aquifer.” *Journal of Soil and Water Conservation*, 76(2021)4: 329–339.
- Gardner, Grant**, T. Mieno, and D. Bullock. “An Economic Evaluation of Site–Specific Input Application RX Maps: Evaluation Framework and Case Study.” *Precision Agriculture*, (2021) 1–13.
- Hodjo, Manzamasso**, T.J. Dalton, T. Nakelse, R. Acharya and D. Blayney. “From Coupons to Calories: Assessing Input Coupon Impact on Household Food Calories Production.” *World Development Perspectives*, 22(2021): 100316.
- Mashange, Gerald**, and B.C. Briggeman. “Assessing the Financial Condition and Accounts Receivable Risk Among U.S. Farmer Cooperatives.” *Agricultural Finance Review*, (2021).
- 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*, (2021).
- Oerly, Amber**, M. Johnson, and J. Soule. “Economic, Social, and Environmental Impacts of Cattle on Grazing Land Ecosystems.” *Rangelands Journal*, (2021).
- Perez–Quesada, Gabriela**, and N.P. Hendricks. “Lessons from Local Governance and Collective Action Efforts to Manage Irrigation Withdrawals in Kansas” *Agricultural Water Management*, (2021)247: 106736.
- Peterson–Wilhelm, Bailey**, L. Nalley, A. Durand– Morat, A. Shew, **Francis Tsiboe** and W. Mulimbi. “Quality Determinates of Rice Price in Open Bag Markets in Sub–Saharan Africa.” *Journal of Agribusiness in Developing and Emerging Economies*, (2021).

## PROFESSIONAL PRESENTATIONS

- Ac-Pangan, Walter**, and B. K. Coffey. “How Do Changes in Market Fundamentals Affect Hedging in US Live Cattle Markets?” Proceedings of the *NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*. 2021.
- Ala-Kokko, Kristiina**, L. Nalley, P. Chaminuka, A. Shew, J.B. Tack, and M. Matlock. “Environmental Benefits of GM Maize Adoption in South Africa.” Presented at the *SAEA Annual Meeting*. Virtual. February 6–9, 2021.
- Ala-Kokko, Kristiina**, L. Nalley, A. Durand and W. Yang. “Battling for a Territory, US and Chinese Medium Grain Rice Trade into Puerto Rico.” Presented at the *2021 Delta Region Farm Management and Agricultural Policy Working Group*, Vicksburg, Mississippi, September 17, 2021.
- Benavidez, Lauren**, and T. Xia, “A Gravity Model of Central American Organic Coffee Trade with The U.S.” Oral Presentation at *The Food Distribution Research Society Annual Meeting*, Ag Summit 2021.
- Bina, Justin**, and G.T. Tonsor. “Balancing Beef Processing Efficiency and Resiliency Post COVID–19.” Presentation at the *2021 Risk and Profit Conference*, Manhattan, KS, August 19–20, 2021.
- Bina, Justin**. “Balancing Beef Processing Efficiency and Resiliency Post–COVID–19.” Selected poster presentation at the joint meeting of the *Agricultural & Applied Economics Association and Western Agricultural Economics Association*, Austin, TX, August 1–3, 2021.
- Biram, Hunter**, J.B. Tack, and R. Nehring. “Effects of Crop Insurance Participation on Quality–Adjusted Pesticide Use.” Selected Paper for the *Southern Agricultural Economics Association Annual Meeting*, Online, February 2021.
- Cameron-Harp, Micah**, and N.P. Hendricks. “Carbon Credit Markets: Current Opportunities and Future Prospects.” *Department of Agricultural Economics*, Kansas State University, Manhattan, KS, August 19–20, 2021.
- Gardner, Grant**. “Irrigator Perceptions and the Value of Groundwater Quality.” Poster Presentation, *Kansas State University*. 2021.
- Gardner, Grant**. “Land Value Impacts of Ethanol Market Expansion Differ by Irrigation Status.” *Agricultural and Applied Economics Association (AAEA) Annual Meeting*. August 2021.
- Gardner, Grant**. “Land Value Impacts of Ethanol Market Capacity.” *Risk and Profit Extension Conference*, Kansas State University. 2021.
- Gardner, Grant**. “2019 Survey of Irrigation Organizations Research Briefing.” *USDA Drought and Water*. 2021

- Griffin, T.W., **Allan Pinto**, and R.M. Reid. “Introduction to New Interactive Web Tools: Farmland Values (Stepped-Up Basis) Tool and Days Suitable/Long Run Machinery Planning Tool.” *K-State Ag Lender Conference*, Kansas State University Department of Agricultural Economics. September 28–29, 2021.
- Luke, Jaime**. “The Demand for Pork Primal Cuts.” Presented to *National Pork Board and National Pork Producers Council*. June 14, 2021.
- Oerly, Amber**, and M. Johnson. “Economics of Grazing Management.” Selected Presentation for the *8th National Grazinglands Conference*, Myrtle Beach, South Carolina, December 2021.
- Oerly, Amber**, and M. Johnson. “Mental Health and Farm Stress of U.S. Beef Operations.” Selected Presentation for the *8th National Grazinglands Conference*, Myrtle Beach, South Carolina, December 2021.
- Perez-Quesada, Gabriela**, N.P. Hendricks, C. Vossler, D. Steward, and J. Zhao. “What Factors Affect the Preferences of Farmers for Local Irrigation Water Management in Kansas.” *Agricultural and Applied Economics Association Hybrid Meeting*, Austin, TX, August 1–3, 2021.
- Perez-Quesada, Gabriela**, N.P. Hendricks, and D. Steward. “Quantifying the Economic Costs of High Plains Aquifer Depletion.” *2021 UCOWR/NIWR Annual Water Resources Conference*, Virtual Meeting, US, 2021.
- Peterson-Wilhelm, Bailey**, L. Nalley, A. Durand-Morat, A. Shew, R. Parajuli and G. Thomas. “Benefit Cost Ratio of the Arkansas Rice Checkoff Program.” Call for paper accepted at *Southern Agricultural Economics Association Annual Meeting*, Virtual, February 6–9, 2021.
- Peterson-Wilhelm, Bailey**, L. Nalley, A. Durand-Morat, and J. Norsworthy, “Economic and Environmental Value of Screening for Herbicide Resistance in Barnyardgrass in Arkansas.” Selected Poster presented at *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, Texas, August 1–4, 2021.
- Pinto, Allan**, J. Yu, and B.B. Schwab. “Can Bundling Technologies Encourage Adoption? Evidence from Corn Producers in Guatemala.” Selected paper presented at the *Southern Agricultural Economics Associations (SAEA) Annual Meeting*, Virtual. February 2021.
- Pinto, Allan**, and T.W. Griffin. “Introduction to New Interactive Web Tools: Farmland Values (Stepped Up Basis) Tool and Days Suitable/Long Run Machinery Planning Tool.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University Oral Presentation August (19, 20, 25) 2021.
- Sampson, G.S., and **Grant Gardner**. “Land Value Impacts of Ethanol Market Expansion by Irrigation Status.” *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, Texas, August 1–4, 2021.
- Shear, Hannah**, D.L. Pendell, and R. Nehring. “Comparison of High Plains and Southern Region Cow-Calf Operation Production Efficiency.” *Southern Agriculture and Applied Economics Association Annual Conference*. February 2021.

- Tack, J.B., and **Francis Tsiboe**. “Farm–and Program–Level Tradeoffs Between APH–and Index–Based Insurance.” *SCC–76 Annual Meeting*, 2021.
- Tack, J.B., E. Park, A. Harri, K. Coble, and **Francis Tsiboe**. “Designing Area–Based Crop Insurance Program Based on Soil Similarity.” *SCC–76 Annual Meeting*, 2021.
- Tack, J.B., **Hunter Biram**, and R. Nehring. “Effects of Crop Insurance Participation on Quality–Adjusted Pesticide Use.” *Southern Agricultural Economics Association Annual Meeting*, 2021.
- Tack, J.B., **Kristiina Ala–Kokko**, L. Nalley, P. Chaminuka, A. Shew, and M. Matlock. “Environmental Benefits of GM Maize Adoption in South Africa.” *Southern Agricultural Economics Association Annual Meeting*, 2021.
- Wendt, Jody**, B.C. Briggeman, and J.S. Bergtold, “Valuing Trust: An Application to Agricultural Lending.” *Kansas State University Graduate Student Council Research and the State*, Poster Presentation. October 27, 2021.

## OTHER PUBLICATIONS

- Ala–Kokko, Kristiina**, and P. Chaminuka. “The Economic and Ecosystem Impacts of GM Maize in SA.” Published in *Farmer’s Weekly* (13 August 2021): 6–7. Caxton Local Media. Craighall, South Africa.
- Bina, Justin**, T.C. Schroeder, and B.K. Coffey. “Summary of Feeder Cattle Hedging Performance.” *Kansas State University Department of Agricultural Economics Fact Sheet*, January 2021.
- Byers, Luke**, and J.E. Ifft. “Recent Trends in Nontraditional Lending.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.
- Griffin, T.W., R.M. Reid, and **Allan Pinto**. “Introduction to New Interactive Web Tools: Farmland Values (Stepped – Up Basis) Tool and Days Suitable/ Long Run Machinery Planning Tool.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.
- Luke, Jaime** and G.T. Tonsor. “Pork Export Concentration.” *Kansas State Radio Network, Agriculture Today*, July 2021.
- Luke, Jaime**, and G.T. Tonsor. “Concentration of U.S. Pork Exports.” *Kansas State University AgManager Info Fact Sheet*, June 2021.
- Pinto, Allan**. “Should Ag Data be a Public Good?” John Ralph Essay Competition 2021. *Farm Policy Journal*. Vol. 18 | No. 4 | Summer Quarter 2021.
- Thomas, Raymond**. “Assessing The Success of the 2020 Kansas State Research and Extension Summer Research Program: A Virtual Research Experience.” *Professional Agricultural Workers Journal*. 2021.

## GRADUATE STUDENT TEACHING

**AC Pangan, Walter.** AGECE 632 Agribusiness Logistics, Fall 2021.

**Arnold, Chelsea.** AGECE 420 Commodity Futures, Spring 2021.

**Briam, Hunter.** AGECE 115 Decision Tools Agricultural Economics/Agribusiness, Fall 2021.

**Dinges, Kaitlyn.** AGECE 420 Commodity Futures, Spring 2021.

**Gardner, Grant.** AGECE 115 Decision Tools Agricultural Economics/Agribusiness, Fall 2021.

**Rub, Abdur.** AGECE 115 Decision Tools Agricultural Economics/Agribusiness, Fall 2021.

## MAB, M.S. THESES, AND Ph.D. DISSERTATIONS

**Ac Pangan, Walter.** “How do Changes in Market Fundamentals Affect Hedging in US Live Cattle Markets?” Major Professor: Brian Coffey. M.S. Thesis, 2021.

**Arnold, Chelsea.** “Essays on Leasing Kansas Agricultural Land.” Major Professor: Mykel R. Taylor. Ph.D. Dissertation, 2021.

**Aseete, Paul.** “Allocation of Farm Output and Farmer–Agribusiness Linkages: Cyclical Decisions and Welfare Effects.” Major Professor: Andrew Barkley. Ph.D. Dissertation, 2021.

**Brand, Devin.** “Dairy Farm Growth and the Welfare Impacts of a Growth–Based Production Quota on Different Farm Size Groups.” Major Professor: Nathan Hendricks. M.S. Thesis, 2021.

**Buehler, Jacob.** “The Purpose and Effectiveness of Sales Compensation Plans.” Major Professor: Vincent Amanor–Boadu. MAB Thesis, 2021.

**Clark, Alicia.** “The Merit of Corn Biological Products Used In–Furrow.” Major Professor: Edward Perry. MAB Thesis, 2021.

**Eden, Michaela.** “Consumer Response Towards Stall–Free Pork Premiums at the Restaurant Level?” Major Professor: Glynn Tonsor. M.S. Thesis, 2021.

**Espinda, Megan.** “Market Analysis to Facilitate Expansion of Wholesale Wine Sales and Distribution of G Winery.” Major Professor: Aleksan Shanoyan. MAB Thesis, 2021.

**Hinkle, Bailey.** “The Effects of Section 179 Deductions and Bonus Depreciation on Farm Financial Investment.” Major Professor: Allen Featherstone. M.S. Thesis, 2021.

**Jorge, Catia.** “Production of Ethanol from Corn: Is it Still a Good Investment in Brazil?” Major Professor: Allen Featherstone. MAB Thesis, 2021.



- Kniebel Aherin, Cassandra.** “Grazing Management Plan Adoption in the United States Beef Industry.” Major Professor: Dustin Pendell. MAB Thesis, 2021.
- Kurzweil, Mary.** “How has Price Discovery in the Beef Complex Changed Over Time?” Major Professor: Ted Schroeder. M.S. Thesis, 2021.
- Nalunga, Asha.** “Essays on the Coffee Supply Chain in Uganda.” Major Professor: Jason Bergtold. Ph.D. Dissertation, 2021.
- Olabisi, Ekong.** “Essays on the Nexus of Climate Change, Agricultural Productivity, and the Environment.” Major Professor: Nathan Hendricks and Nelson Villoria. Ph.D. Dissertation, 2021.
- Patritti, Elle.** “Montana Small Bank Deposit Market Analysis.” Major Professor: Allen Featherstone. MAB Thesis, 2021.
- Parker, Emily.** “Anaerobic Membrane Bioreactor (AnMBR) Economic Viability on Swine Operations.” Major Professor: Nathan Hendricks. M.S. Thesis, 2021.
- Ramirez, Rita.** “Assessing the Influence of Employee Characteristics on Their Perceptions About Retention and Endorsement.” Major Professor: Vincent Amanor–Boadu. MAB Thesis, 2021.
- Rosengren, Leigh.** “Economics of Johne’s Disease Control Decisions in Western Canadian Cow–Calf Herds.” Major Professor: Jason Bergtold and Dustin Pendell. MAB Thesis, 2021.
- Segovia, Sara.** “Creating a Blue Ocean Strategy for a Biostimulants Company.” Major Professor: Vincent Amanor–Boadu. MAB Thesis, 2021.
- Shear, Hannah.** “Kansas Cow–Calf Production Efficiency.” Major Professor: Dustin Pendell. Ph.D. Dissertation, 2021.
- Swearingen, Bryn.** “Buying Time: The Effect of Market Facilitation Program Payments on the Supply of Grain Storage.” Major Professor: Nathan Hendricks. M.S. Thesis, 2021.
- Taylor, Hannah.** “Factors Affecting Beef and Plant–Based Protein Consumption.” Major Professor: Glynn Tonsor. M.S. Thesis, 2021.
- Taube, Ethan.** “An Assessment of Sales Opportunities for a Beef Feed Operation.” Major Professor: Keith Harris. MAB Thesis, 2021.
- Tsiboe, Francis.** “Utilizing Geo–Referenced and “Big–Ag” Data to Improve US Agricultural Policy.” Major Professor: Jesse Tack. Ph.D. Dissertation, 2021.
- Varner, Amy.** “Kansas Women In Agriculture.” Major Professor: Mykel Taylor. MAB Thesis, 2021.
- Zhang, Xuyan.** “Comparison of the Nutritive Value of Soybean Meal from U.S. and Brazilian Soybeans.” Major Professor: Allen Featherstone. MAB Thesis, 2021.

## INTERNSHIPS BY GRADUATE STUDENTS

**Gardner, Grant.** USDA Economic Research Service, Kansas City, MO. Summer 2021.

## EMPLOYMENT & POSTGRADUATE OFFERS ACCEPTED BY GRADUATES & ABD DOCTORAL STUDENTS

**Aseete, Paul.** Instructor, Makerere University.

**Brand, Devin.** Extension Agricultural Economist, Kansas Farm Management Association.

**Eden, Michaela.** Animal Welfare Auditor, Frost, PLLC.

**Hinkle, Bailey.** Customer Sales Consultant, WTC Communications.

**Kurzweil, Mary.** Analyst, CattleFax.

**Parker, Emily.** Senior Specialist Enterprise Inventory Management, Tyson Foods.

**Shear, Hannah.** Assistant Professor, Oklahoma State.

**Swearingen, Bryn.** Agricultural Economist at USDA, Economic Research Service.

**Taylor, Hannah.** Agricultural Economist at USDA, Economic Research Service.

**Tisboe, Francis.** Research Agricultural Economist at USDA, Economic Research Service.

## FACULTY AND STAFF AWARDS

Barkley, Andrew. Carl K. Eicher Award for Best Doctoral Dissertation on a Topic Related to African Development, Honorable Mention. Florence Lwiza's dissertation: "Three Essays on Economic Evaluation of Responses to Weather-Induced Risks in Uganda." Barkley served as Major Professor. *International Association of Agricultural Economists (IAAE)*. 2021.

Barkley, Andrew. Outstanding Revised Textbook in Social Sciences, for Principles of Agricultural Economics, 3rd Edition 2020, *Taylor & Francis*, 2021.

Bergtold, Jason. Coffman Chair for Distinguished Teaching Scholar, *Kansas State University*, 2021.

Bergtold, Jason. Distinguished Teaching Award; 10 or more Year's Experience, *AAEA – American Agricultural Economics Association*, 2021.

Bergtold, Jason. Distinguished Undergraduate Teaching Award; 10 or more Year's Experience, *WAEA – Western Agricultural Economics Association*, 2021.

Featherstone, Allen. AAEA Agricultural Finance and Management Section Publication Lasting Impact Award, “Factors Influencing a Farmer’s Decision to Invest in Long–Term Conservation Improvements,” *Land Economics*, 1993.

Griffin, Terry. Communication Award. *National Association of County Agricultural Agents – Kansas Chapter*, 2021.

Hendricks, Nathan and Joe Janzen. AEPP Best Article, “Are Farmers Made Whole by Trade Aid?,” *Agricultural & Applied Economics Association*, 2021.

Llewelyn, Richard. President's Award for Excellence for Unclassified Professionals. *Kansas State University*, 2021.

Llewelyn, Richard. Professor of the Week. *Kansas State University Faculty Senate*, 2021.

Mann, Tracy. Congressman. Distinguished Alumnus Award. *Agricultural Economics Department*, 2021.

Villoria, Nelson. Associate Editor. *American Journal of Agricultural Economics*, 2022 – 2024.

## **AgManger.info PAPERS/PRESENTATIONS**

Barnaby, G.A. “Selecting ARC vs PLC.” [www.AgManager.info](http://www.AgManager.info), February 25, 2021.

Bina, J.D., G.T. Tonsor, Schulz, and Hahn “Balancing Beef Processing Efficiency and Resiliency Post–COVID–19.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.

Briggeman, B.C. “US Macroeconomy Update.” [www.AgManager.info](http://www.AgManager.info), January 22, 2021.

Briggeman, B.C., and C. Hodgkinson. “Trends and an Update to Grain Storage of Kansas Farmer Cooperatives | ACCC Factsheet #16.” [www.AgManager.info](http://www.AgManager.info), January 28, 2021.

Briggeman, B.C. “Farmer Cooperative Grain Storage.” [www.AgManager.info](http://www.AgManager.info), February 2, 2021.

Briggeman, B.C. “Economic Overview.” [www.AgManager.info](http://www.AgManager.info), March 19, 2021.

Briggeman, B.C. “Is Equity Actually Debt? The Curious Case of Cooperative Finance.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.

Briggeman, B.C. “Cooperative Economic Health.” [www.AgManager.info](http://www.AgManager.info), September 2, 2021.

Briggeman, B.C., and B. Miller. “The Anatomy of Cooperatives.” [www.AgManager.info](http://www.AgManager.info), October 26, 2021.

Featherstone, A.M., B. Hinkle, J.E. Ifft, and E.A. Yeager. “The Effects of Section 179 Deductions and Bonus Depreciation on Farm Financial Ratios.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.

Featherstone, A.M. “Farm Machinery Depreciation.” [www.AgManager.info](http://www.AgManager.info), September 2, 2021.

Featherstone, A.M. “Impact of Economic Inflation on Agriculture.” [www.AgManager.info](http://www.AgManager.info), October 29, 2021.

Giri, A., and J.E. Ifft. “Relief to Kansas Agricultural Producers from the Coronavirus Food Assistance Program (CFAP) and the Paycheck Protection Program (PPP).” [AgManager.info](http://www.AgManager.info), 2021.

Griffin, T.W. “Fieldwork Interactive Dashboard.” <https://www.AgManager.infomachinery/kansas-days-suitable-fieldwork>, Spring 2021.

Griffin, T.W. “Precision Agriculture Technology Timeline Interactive Dashboard.” <https://agmanager.info/management-finance/precision-agriculture/precision-ag-timeline>, Spring 2021.

Griffin, T.W. “Precision Ag Timeline.” [www.AgManager.info](http://www.AgManager.info), April 5, 2021.

Griffin, T.W. and E.A. Yeager. “Agricultural Technology and Productivity Growth.” [www.AgManager.info](http://www.AgManager.info), April 6, 2021.

Griffin, T.W. “New Farm Management Decision Tool.” [www.AgManager.info](http://www.AgManager.info), April 6, 2021.

Griffin, T.W. “Day Suitable for Farm Work.” [www.AgManager.info](http://www.AgManager.info), April 19, 2021.

Griffin, T.W. “Field Workdays Machinery Purchase Tool.” [www.AgManager.info](http://www.AgManager.info), May 18, 2021.

Griffin, T.W. “Global Cost Assessment of GNSS Outage to Agricultural Productivity.” [www.AgManager.info](http://www.AgManager.info), June 15, 2021.

Griffin, T.W. “The Right to Repair Broken Tech is Key to Farmers.” [www.AgManager.info](http://www.AgManager.info), July 19, 2021.

Griffin, T.W. “Right-to-Repair” Initiative.” [www.AgManager.info](http://www.AgManager.info), July 21, 2021.

Griffin, T.W., and L. Traywick. “Ag Tech Adoption and Generational Characteristics: Benefit-Cost Analysis Revisited.” [www.AgManager.info](http://www.AgManager.info), September 23, 2021.

Griffin, T.W., and L. Traywick. “Technology and Farm Life.” [www.AgManager.info](http://www.AgManager.info), September 28, 2021.

Griffin, T.W., and E. Serrano. “Kansas Cattle Feeding and Processing Readiness.” [www.AgManager.info](http://www.AgManager.info), November 18, 2021.

Herbel, K.L., M.A. Dikeman, J. Pierce, and T. Barrett. “PPP and ERC Update.” [www.AgManager.info](http://www.AgManager.info), January 27, 2021.

Herbel, K.L., and KFMA Economists. “2020 Kansas Net Farm Income Report.” [www.AgManager.info](http://www.AgManager.info), May 13, 2021.

Herbel, K.L. “Farm Employee Management.” [www.AgManager.info](http://www.AgManager.info), July 27, 2021.

Herbel, K.L. “Employee Wage Rates and Compensation Packages on Kansas Farms.” [www.AgManager.info](http://www.AgManager.info), July 28, 2021.

Herbel, K.L., B. Kohman, and A. Stepanovic. “Employee Management on Farms in Kansas.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.

Herbel, K.L. “Using Data to Think Honestly, Creatively and Strategically About Farm Management.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.

Herbel, K.L., R.M. Reid, and A.M. Featherstone. “Summary of Health Care Costs on Kansas Farm Management Association Farms 2011–2020.” [www.AgManager.info](http://www.AgManager.info), December 30, 2021.

Ibendahl, G.A. “Oil Price Update.” [www.AgManager.info](http://www.AgManager.info), February 1, 2021.

Ibendahl, G.A., and D.M. O’Brien. “A Preliminary Estimate of 2020 Kansas Net Farm Income and a Projection for 2021.” [www.AgManager.info/](http://www.AgManager.info/), February 3, 2021.

Ibendahl, G.A. “Oil Price Trends.” [www.AgManager.info](http://www.AgManager.info), February 3, 2021.

Ibendahl, G.A. “A Comparison of Kansas Net Farm Income from KFMA and ERS.” [www.AgManager.info](http://www.AgManager.info), February 9, 2021.

Ibendahl, G.A. “2021 Net Farm Income Projections.” [www.AgManager.info](http://www.AgManager.info), February 9, 2021.

Ibendahl, G.A. “Predicting Fertilizer Prices in 2021.” [www.AgManager.info](http://www.AgManager.info), February 15, 2021.

Ibendahl, G.A. “Fertilizer Price Projections.” [www.AgManager.info](http://www.AgManager.info), February 17, 2021.

Ibendahl, G.A. “A Percentage Breakdown of Farm Expenses by Category.” [www.AgManager.info](http://www.AgManager.info), February 23, 2021.

Ibendahl, G.A. “Grain Farm Expenses.” [www.AgManager.info](http://www.AgManager.info), February 25, 2021.

Ibendahl, G.A. “An Analysis of Family Living in Kansas for 2020.” [www.AgManager.info](http://www.AgManager.info), May 24, 2021.

Ibendahl, G.A. “Family Living Expenses for Kansas Farmers.” [www.AgManager.info](http://www.AgManager.info), May 25, 2021.

Ibendahl, G.A. “A May 2021 Estimate of 2021 Kansas Net Farm Income and a Projection for 2022.” [www.AgManager.info](http://www.AgManager.info), June 1, 2021.

Ibendahl, G.A. “Family Living and Nonfarm Income.” [www.AgManager.info](http://www.AgManager.info), June 2, 2021.

Ibendahl, G.A. “Projected Net Farm Income.” [www.AgManager.info](http://www.AgManager.info), June 3, 2021.

Ibendahl, G.A. “Family Living and the Connection to Nonfarm Wages.” [www.AgManager.info](http://www.AgManager.info), June 4, 2021.

Ibendahl, G.A. “Kansas Farm Income Data.” [www.AgManager.info](http://www.AgManager.info), June 11, 2021.

Ibendahl, G.A. “Cropland Lease Rates.” [www.AgManager.info](http://www.AgManager.info), July 29, 2021.

Ibendahl, G.A. and D.M. O’Brien. “Situation and Outlook for Irrigated and Non-Irrigated Cash Rents in Kansas.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.

Ibendahl, G.A. and D.M. O’Brien. “2022 Kansas County-Level Cash Rental Rates for Non-Irrigated Cropland – Revision.” [www.AgManager.info](http://www.AgManager.info), September 21, 2021.

Ibendahl, G.A. “2022 Kansas Crop Budgets.” [www.AgManager.info](http://www.AgManager.info), November 10, 2021.

Ifft, J.E. “Spring Crop Insurance Decisions.” [www.AgManager.info](http://www.AgManager.info), January 29, 2021.

Ifft, J.E. “New Decision Tools for Producers.” [www.AgManager.info](http://www.AgManager.info), February 24, 2021.

Ifft, J.E. “2021 Crop Insurance Choices with SCO and ECO.” [www.AgManager.info](http://www.AgManager.info), March 3, 2021.

Ifft, J.E. “Farm and Ranch Energy Development.” [www.AgManager.info](http://www.AgManager.info), June 2, 2021.

Ifft, J.E., and J. Farney. “Forage Insurance Options.” [www.AgManager.info](http://www.AgManager.info), June 16, 2021.

Ifft, J.E., and A. Giri. “Relief to Kansas Agricultural Producers from the Coronavirus Food Assistance Program (CFAP) and the Paycheck Protection Program (PPP).” [www.AgManager.info](http://www.AgManager.info), July 20, 2021.

Ifft, J.E., and C. Rowley. “Insurance Options for Cow-Calf Producers.” [www.AgManager.info](http://www.AgManager.info), October 1, 2021.

Ifft, J.E. “Ten Things to Know About Pasture Rangeland and Forage Insurance.” [www.AgManager.info](http://www.AgManager.info), November 1, 2021.

Ifft, J.E. “Pasture Risk Insurance.” [www.AgManager.info](http://www.AgManager.info), November 9, 2021.

Lancaster, S., T.W. Griffin, B.K. Coffey, D. Wood, and P. Goering. “Farmers’ Dilemma: Social Aspects of Weed Management Decisions.” [www.AgManager.info](http://www.AgManager.info), December 21, 2021.

Llewelyn, R.V. and R.M. Ried “Helpful ARC/PLC Tradeoff Spreadsheet Updated.” [www.AgManager.info](http://www.AgManager.info), January 12, 2021.

Llewelyn, R.V. “Tips and Exercises for Using Excel Spreadsheets.” [www.AgManager.info](http://www.AgManager.info), May 22, 2021.

Llewelyn, R.V. “Risk and Profit Conference.” [www.AgManager.info](http://www.AgManager.info), July 19, 2021.

Llewelyn, R.V. “USDA Crop and Livestock Reports: What, When, and Where?” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.

Llewelyn, R.V., and G.A. Barnaby. “Marketing Year Average (MYA) Price Outlooks for ARC/PLC.” [www.AgManager.info](http://www.AgManager.info), Updated monthly. Latest version December 10, 2021.

O’Brien, D.M. “Grain Market Outlook for 2021.” [www.AgManager.info](http://www.AgManager.info), January 21, 2021.

O’Brien, D.M. “Corn Market Outlook for 2021.” [www.AgManager.info](http://www.AgManager.info), February 11, 2021.

O’Brien, D.M. “The US Ethanol Industry Trends in Prices and Profitability.” [www.AgManager.info](http://www.AgManager.info), March 10, 2021.

O’Brien, D.M. “US Corn and Soybean Markets and US Spring 2021 Planting Prospects.” [www.AgManager.info](http://www.AgManager.info), March 11, 2021.

O’Brien, D.M. “Grain Market Update Report.” [www.AgManager.info](http://www.AgManager.info), May 5, 2021.

O’Brien, D.M. “Grain Market Update Report.” [www.AgManager.info](http://www.AgManager.info), May 7, 2021.

O’Brien, D.M. “The US Ethanol Industry – Trends in Prices and Profitability.” [www.AgManager.info](http://www.AgManager.info), May 16, 2021.

O’Brien, D.M. “U.S. and World Corn, Sorghum, Ethanol and DDGS Market Outlook.” [www.AgManager.info](http://www.AgManager.info), June 7, 2021.

O’Brien, D.M., and G. Allen. “International Grain Market Outlook.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.

O’Brien, D.M. “Wheat Market Outlook for 2021–2022.” [www.AgManager.info](http://www.AgManager.info), August 18, 2021.

O’Brien, D.M. “Grain Markets in 2021–2022.” [www.AgManager.info](http://www.AgManager.info), September 1, 2021.

O’Brien, D.M., R.M. Reid, and K. Dhuyvetter. “Seasonal Cash Grain Prices.” [www.AgManager.info](http://www.AgManager.info), September 20, 2021.

O’Brien, D.M., A.M. Featherstone, and G. Allen “Special Podcast – Grain Market Outlook Forum.” [www.AgManager.info](http://www.AgManager.info), October 16, 2021.

O’Brien, D.M. “Grain Markets and Cost–Returns in 2022.” [www.AgManager.info](http://www.AgManager.info), December 1, 2021.

Pendell, D.L., and K.L. Herbel. “Differences Between High, Medium, and Low Profit Cow–Calf Producers 2015–2019.” [www.AgManager.info](http://www.AgManager.info), May 18, 2021.

Pendell, D.L., and K.L. Herbel. “Feed Costs: Pasture Versus Non–Pasture Cost.” [www.AgManager.info](http://www.AgManager.info), July 1, 2021.

Pendell, D.L., and H.E. Shear. “Cow–Calf Producers Trends in Kansas.” [www.AgManager.info](http://www.AgManager.info), September 14, 2021.

Pendell, D.L., and K.L. Herbel. “Differences Between High, Medium, and Low Profit Cow–Calf Producers 2016–2020.” [www.AgManager.info](http://www.AgManager.info), November 23, 2021.

Pendell, D.L., and K.L. Herbel. “Feed Costs: Pasture Versus Non–Pasture Costs.” [www.AgManager.info](http://www.AgManager.info), November 23, 2021.

Reid, R.M. “Time to Make Program Changes.” [www.AgManager.info](http://www.AgManager.info), February 25, 2021.

Reid, R.M. and T. Barrows. “Pandemic Assistance for Producers.” [www.AgManager.info](http://www.AgManager.info), April 1, 2021.

Reid, R.M. “Kansas Land Values Book 2020.” [www.AgManager.info](http://www.AgManager.info), April 15, 2021.

Reid, R.M. “Kansas Land Values in 2020.” [www.AgManager.info](http://www.AgManager.info), May 25, 2021.

Reid, R.M. “KSU–Prevented Planting on Corn.” [www.AgManager.info](http://www.AgManager.info), June 3, 2021.

Reid, R.M. “Crop Insurance Update.” [www.AgManager.info](http://www.AgManager.info), June 4, 2021.

Reid, R.M., K.L. Herbel., and M.A. Dikeman. “Financial Benchmarking to Assess a Farm’s Financial Position in a Struggling Agricultural Economy.” [www.AgManager.info](http://www.AgManager.info), June 21, 2021.

Reid, R.M. “Financial Benchmarking Tool.” [www.AgManager.info](http://www.AgManager.info), June 24, 2021.

Reid, R.M., and G.A. Barnaby. “KSU Releases 2020/2021 ARC–County Projections based on RMA Yields.” [www.AgManager.info](http://www.AgManager.info), July 1, 2021.

Reid, R.M. “Updated Estimates on ARC–County Crop Program.” [www.AgManager.info](http://www.AgManager.info), July 7, 2021.

Reid, R.M., and S. Johnson. “KSU–Detailed Cow Calf Budget.” [www.AgManager.info](http://www.AgManager.info), September 9, 2021.

Reid, R.M. “County ARC–CO Payment Rates Determined.” [www.AgManager.info](http://www.AgManager.info), October 6, 2021.

Reid, R.M. “KSU Cow–Calf Budget Tool.” [www.AgManager.info](http://www.AgManager.info), October 11, 2021.

Reid, R.M. “Farm and Ranch Transition.” [www.AgManager.info](http://www.AgManager.info), November 1, 2021.

Reid, R.M., and L. Winsor. “Risk Management Skills for Kansas Women in Agriculture.” [www.AgManager.info](http://www.AgManager.info), December 3, 2021.

Reid, R.M., K.L. Herbel, and A.M. Featherstone. “Summary of Health Care Costs on Kansas Farm Management Association Farm 2011–2020.” [www.AgManager.info](http://www.AgManager.info), December 29, 2021.

Schroeder, T.C., B.K. Coffey, and G.T. Tonsor. “Effective and Efficient Cattle and Beef Market Alignment.” [www.AgManager.info](http://www.AgManager.info), September 15, 2021.

Schroeder, T.C., B.K. Coffey, and G.T. Tonsor. “Cattle Feeder and Beef Packer Tradeoffs Across Live Cattle Marketing Methods.” [www.AgManager.info](http://www.AgManager.info), September 20, 2021.



Schroeder, T.C., B.K. Coffey, and G.T. Tonsor. “Cattle Marketing and Price Discovery.” [www.AgManager.info](http://www.AgManager.info), September 21, 2021.

Shear, H.E., D.L. Pendell, and K.L. Herbel. “Kansas Cow-Calf Production.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.

Tonsor, G.T. “Cattle Feeding Returns.” [www.AgManager.info](http://www.AgManager.info), Updated monthly, January 2021 – December 2021.

Tonsor, G.T. “Multi-Month Summary Report.” [www.AgManager.info](http://www.AgManager.info), Updated monthly January 2021 – December 2021.

Tonsor, G.T. “Meat Demand Monitor.” [www.AgManager.info](http://www.AgManager.info), Updated monthly January 2021 – December 2021.

Tonsor, G.T. “Monthly Survey.” [www.AgManager.info](http://www.AgManager.info), Updated monthly February 2021 – December 2021.

Tonsor, G.T. “Consumer Meat Prices and COVID-19.” [www.AgManager.info](http://www.AgManager.info), February 11, 2021.

Tonsor, G.T., J.L. Lusk, and T.C. Schroeder. “Impact of New Plant-Based Protein Alternatives on U.S. Beef Demand (Presentation, Full Report, Executive Summary).” [www.AgManager.info](http://www.AgManager.info), February 12, 2021.

Tonsor, G.T. “Beef-Cattle Industry and Market Situation.” [www.AgManager.info](http://www.AgManager.info), February 18, 2021.

Tonsor, G.T. “Plant-Based Proteins and Beef Demand.” [www.AgManager.info](http://www.AgManager.info), February 18, 2021.

Tonsor, G.T. and D. Renter. “KSU-Merck Calf Vaccination Program Assessment Tool.” [www.AgManager.info](http://www.AgManager.info), March 11, 2021.

Tonsor, G.T. “Beef-Cattle Situation Update.” [www.AgManager.info](http://www.AgManager.info), March 24, 2021.

Tonsor, G.T., and J.L. Lusk. “Consumer Sensitivity to Pork Prices: A Comparison of 51 U.S. Retail Markets and 6 Pork Products (Report, and Executive Summary).” [www.AgManager.info](http://www.AgManager.info), March 26, 2021.

Tonsor, G.T. “K-State Feeder Cattle Risk Management Tool.” [www.AgManager.info](http://www.AgManager.info), April 13, 2021.

Tonsor, G.T. “Consumer Retail Price Sensitivity.” [www.AgManager.info](http://www.AgManager.info), April 28, 2021.

Tonsor, G.T. “JBS Cyberattack Consequences.” [www.AgManager.info](http://www.AgManager.info), June 2, 2021.

Tonsor, G.T. “Testimony of Glynn T. Tonsor, Ph.D. before the United States Senate Committee on Agriculture, Nutrition, & Forestry Hearing on “Examining Markets, Transparency, and Prices from Cattle Producer to Consumer.”” [www.AgManager.info](http://www.AgManager.info), June 23, 2021.

Tonsor, G.T., and J. Luke. “Concentration of U.S. Pork Exports.” [www.AgManager.info](http://www.AgManager.info), June 28, 2021.

Tonsor, G.T. “Current Look at the U.S. Beef–Cattle Industry: Let’s Look Forward.” [www.AgManager.info](http://www.AgManager.info), July 15, 2021.

Tonsor, G.T. “Beef–Cattle Outlook.” [www.AgManager.info](http://www.AgManager.info), Updated monthly July 2021 – December 2021.

Tonsor, G.T., T.C. Schroeder, A. Anderson, and T. Hefley. “The Impact of Futures Volatility on Cash Price Discovery for Feeder Cattle.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.

Tonsor, G.T. “An Economist’s View on Policy Possibilities in the U.S. Cattle Industry.” [www.AgManager.info](http://www.AgManager.info), August 26, 2021.

Tonsor, G.T. “You May Not be as Financially Efficient in Pig Production as You Once Thought.” [www.AgManager.info](http://www.AgManager.info), November 9, 2021.

Tonsor, G.T. “Deep Dive – Thought Leader.” [www.AgManager.info](http://www.AgManager.info), November 9, 2021.

Tonsor, G.T. “2020 Raw Data – MDM.” [www.AgManager.info](http://www.AgManager.info), December 2, 2021.

## **BOOK REVIEW**

Featherstone, A.M. A Review of Financial Management for Small Businesses: Financial Statements & Present Value Models, *Journal of Agribusiness*, 39(Spring 2021):103–104.

## **BOOKS AND BOOK CHAPTERS**

Schroeder, T.C., B.K. Coffey, and G.T. Tonsor. “Enhancing Supply Chain Coordination through Marketing Agreements: Incentives, Impacts, and Implications.” Chapter 4 The U.S. Beef Supply Chain: Issues and Challenges, Eds. BL Fischer, JL Outlaw, and DP Anderson. Agricultural and Food Policy Center Texas A&M University. 2021.

Tack, J.B., and J. Yu. “Risk Management in Agricultural Production.” In C. Barrett and D. Just eds., Handbook of Agricultural Economics. Elsevier, Amsterdam, 2021.

## **EXTENSION PRESENTATIONS**

Briggeman, B.C., and C. Hodgkinson. “Trends and an Update to Grain Storage of Kansas Farmer Cooperatives.” *ACCC Fact Sheet Series*, January 2021.

Cameron–Harp, M., and N.P. Hendricks. “Carbon Credit Markets: Current Opportunities and Future Prospects” Department of Agricultural Economics, *Kansas State University*, Manhattan, KS, August 19–20, 2021.

- Dennis, E., T.C. Schroeder, and D. Renter. “Net Return Distributions when Metaphylaxis is Used to Control Bovine Respiratory Disease in High Health Risk Cattle.” *University of Nebraska Extension Farm and Ranch Management*, April 5, 2021.
- Featherstone, A.M. “Agricultural Finance and Farm Income Outlook.” *Agricultural Agent Update*, Tony’s Pizza Event Center, Salina, KS. December 15, 2021.
- Featherstone, A.M. “Agriculture Update.” *Hays Economic Outlook Conference*, BriefSpace, Hays, KS. October 21, 2021.
- Featherstone, A.M. “Macroeconomic and Farm Income Update.” *Kansas Commodity Tailgate*, IGP Institute, Manhattan, KS. October 16, 2021.
- Featherstone, A.M., B. Hinkle, J. E. Ifft. And E.A. Yeager “The Effects of Section 179 Deductions and Bonus Depreciation on Farm Financial Ratios.” *Risk and Profit Conference*, Manhattan, Kansas, August 19–20, 2021.
- Featherstone, A.M. “Global Wheat Market.” *International Grains Program Executive Conference Center*. March 9, 2021.
- Featherstone, A.M. “Agriculture Update.” *Topeka Economic Outlook Conference*, Topeka, KS. January 27, 2021.
- Griffin, T.W. “Ag Technology Across Generations: Plus KSU Interactive Farmland Tool.” *K–State Accounting & Technology Conference*, Kansas State University College of Business, Manhattan, KS. 2021.
- Griffin, T.W. “Introduction to New Interactive Web Tools: Farmland Values (Stepped–Up Basis) Tool and Days Suitable/Long Run Machinery Planning Tool.” *K–State Ag Lender Conference*, Garden City, KS and Manhattan, KS. September 28–29, 2021.
- Griffin, T.W., and S. Lancaster. “The Farmers’ Dilemma: Using Game Theory to Describe Decision Making Processes.” *Frontier Extension District*, Virtual. 3 March 2021.
- Griffin, T.W., and L.S. Traywick. “Ag Technology Across Generations of Farm Operators and Farmland Value Interactive Dashboard.” *Mini Risk & Profit Conference*. Kansas State University. 2021.
- Griffin, T.W., A.F. Pinto, and R. Reid. “Introduction to New Interactive Web Tools: Farmland Values (Stepped–Up Basis) Tool and Days Suitable/Long Run Machinery Planning Tool.” *K–State Ag Lender Conference*, Kansas State University Department of Agricultural Economics September 28–29, 2021.
- O’Brien, D.M. “Grain Market Situation and Outlook.” *K–State Ag Econ Extension*. January–December 2021.
- O’Brien, D.M. “Weekly Grain Market Commentary.” *KSU Agriculture Today Radio Program*. January–December 2021.

- O'Brien, D.M. "K-State Ethanol & Biodiesel Market Presentations." *K-State Ag Economics Extension*. January–December 2021.
- O'Brien, D.M., and various authors. "KSU Farm Management Guide Crop and Livestock Production Cost Return Budgets." (series). *K-State Research and Extension*. 2021.
- O'Brien, D.M. "Wheat Market Situation and Outlook." *2021 Midwest Outlook Conference*, Fargo, North Dakota, August 16–17, 2021.
- O'Brien, D.M. "Grain Market Outlook." *Annual Risk and Profit Conferences*, Department of Agricultural Economics, Kansas State University, Manhattan, KS. August 2021.
- O'Brien, D.M., and G.A. Ibendahl. "Situation and Outlook for Irrigated and Non-Irrigated Cash Rents in Kansas." *Risk and Profit Conference*, Dept. of Agricultural Economics, Kansas State University, Manhattan, KS. August 19–20, 2021.
- Pendell, D.L. "Livestock Risk Management." *Women in Agriculture*. Washington, KS. March 2021.
- Pendell, D.L. "Cow Calf Production." *Risk and Profit Conference*. Manhattan, KS. August 2021.
- Pendell, D.L. and K.L. Herbel. "Drivers of Cow–Calf Profitability." *Professional Animal Consultation*, Webinar. November 2021.
- Pendell, D.L. "Infectious Diseases – Economic Implications: Supply Chain Impacts." *Emerging Animal Infectious Diseases Conference*. State College, PA. November 2021.
- Schroeder, T.C., B.K. Coffey, and G.T. Tonsor. "Effective and Efficient Cattle and Beef Market Alignment: Price and Value Discovery, Divergent Incentives, Risk Management, and Future Prospects." *USDA Office of the Chief Economist*. 2021.
- Schroeder, T.C., B.K. Coffey, and G.T. Tonsor. "Cattle Feeder and Beef Packer Tradeoffs Across Live Cattle Marketing Methods." *Kansas State University Agricultural Economics Fact Sheet*, September 20, 2021.
- Schroeder, T.C., B.K. Coffey, and G.T. Tonsor. "Potential Strategies for Improving Price Reporting and Transparency in the Fed Cattle Market." PD–2021–08, *Cattle Markets, Price Discovery, and Emerging Issues*, LMIC, December 2021.
- Schroeder, T.C., B.K. Coffey, and G.T. Tonsor. "Assessing How Fed Cattle Pricing Alternatives Address Feeder and Packer Incentives." PD–2021–07, *Cattle Markets, Price Discovery, and Emerging Issues*, LMIC, December 2021.
- Schwab, B.B. "Evaluation of the Kansas Healthy Food Initiative (KHFI) Phase 2." *KHFI Stakeholder Meeting*, November 2021.

## FARM MANAGEMENT REPORTS

- Griffin, T.W., L. Traywick, E.A. Yeager, and G.A. Ibendahl. "OK Boomer! Developing Extension Programming for Millennial Farm Operators." *2021 Extension Risk Management Education (ERME) National Conference*. March 25, 2021.
- Ibendahl, G.A. "Farm Profitability – A Prediction of Kansas 2020 and 2021 Net Farm Income." *2021 Risk & Profit Conference, Department of Agricultural Economics, Kansas State University, Manhattan, KS*. February 3, 2021.
- Schwab, B.B., and J. Leatherman. "Evaluation of the Kansas Healthy Food Initiative (KHFI) Phase 2." *The Food Trust and the Kansas Healthy Food Initiative*. 2021.

## JOURNAL ARTICLES

- Ala-Kokko, K., L. Nalley, A. Shew, J.B. Tack, P. Chaminuka, M. Matlock, and M. D'Haese. "Economic and Ecosystem Impacts of GM Maize in South Africa." *Global Food Security*, 29 (2021).
- Ao, Y.Z., N.P. Hendricks, and L.T. Marston. "Growing Farms and Groundwater Depletion in the Kansas High Plains." *Environmental Research Letters*, (2021)16: 084065.
- Adaku, A., and V. Amanor-Boadu. "Transaction Costs and Inter-Organizational Relations Between Farmers and Farm Product Buyers in Ghana." *Journal of Agribusiness in Developing and Emerging Economies*, 8(2021)17.
- Adaku, A., and V. Amanor-Boadu. "Typology and Performance of Inter-Organizational Relationships Among Ghanaian Farmers." *International Food and Agribusiness Management Review*, (December 2021)1-14.
- Ajewole, K., E. Dennis, T.C. Schroeder, and J.S. Bergtold. "Relative Valuation of Food and Non-food Risks with a Comparison to Actuarial Values: A Best-Worst Approach." *Agricultural Economics*, 52(2021): 927-943.
- Ajewole, K., D. Elliott, T.C. Schroeder and J.S. Bergtold. "Food and Nonfood Risks: A Relative Risk Evaluation." *Agricultural Economics*, 52(2021)6: 927 – 943.
- Barkley, A.P., Z. Wiley, L. Hobbs, and S. Smades. "Openness to Diversity and Challenge: Assessment of Undergraduate Attitudes and Experiences in the College of Agriculture at Kansas State University." *Professional Agricultural Workers Journal*, 8(2021)1.
- Bina, J.D., T.C. Schroeder, and G.T. Tonsor. "Conditional Feeder Cattle Hedge Ratios: Cross Hedging with Fluctuating Corn Prices." *Journal of Commodity Markets*, 100-193.
- Campbell, V., J. Thompson, J. Apriesnig, D.L. Pendell, & G.T. Tonsor. "Poultry Producer's Willingness to Invest in On-Farm Carcass Disposal." *Journal of Applied Poultry Research*, 30(2021)4.

- Canales, E., J.S. Bergtold, and A.M. Featherstone. “Farm Efficiency and Productivity Growth: The Effect of Commodity Prices.” *Journal of Applied Farm Economics*, 4(Fall 2021):23–37.
- Clymer, A., W. Bowman, E.A. Yeager, and B.C. Briggeman. “Are Cooperatives Transitioning from Cost Minimizers to Profit Maximizers?” *Agricultural Finance Review*, 81(2021)4: 568–577.
- Dennis, E., G.T. Tonsor, and J. Lusk. “Choosing Quantities Impacts Individuals Choice, Rationality, and Willingness to Pay Estimates.” *Agricultural Economics*, 52(2021)6: 945–962.
- Dizon, F., and J. Yu. “Nudges versus Subsidies: Experimental Evidence on the Demand for a Nutritious Food in India.” *Journal of Economic Behavior & Organization*, 191(2021) 10910–1111.
- Gardner, G., G.S. Sampson, and D. Presley. “Irrigator Perceptions and the Value of Ground–water Quality in the High Plains Aquifer.” *Journal of Soil and Water Conservation*, (May 2021).
- Gardner, G., T. Mieno, and D. Bullock. “An Economic Evaluation of Site – Specific Input Application RX Maps: Evaluation Framework and Case Study.” *Precision Agriculture*, (March 2021).
- Gong, S., J.S. Bergtold, & E.A. Yeager. “Assessing the Joint Adoption and Complementarity Between In–Field Conservation Practices of Kansas Farmers.” *Agricultural and Food Economics*, 9(2021)30.
- Gong, S., J.S. Bergtold and E.A. Yeager. “Assessing the Joint and Conditional Adoption of In–Field Conservation Practices of Kansas Farmers.” *Agricultural and Food Economics*, 9(2021)30.
- Griffin, T.W., Harris, K.D., Ward, J.K., Goeringer, L.P., and Richard, J.A. “Three Digital Agriculture Problems in Cotton Solved by Distributed Ledger Technology.” *Applied Economics Perspectives and Policy*, 44(2021)1: 237–252.
- Hodjo, M., T.J. Dalton, T. Nakelse, R.N. Acharya and D. Blayney. “From Coupons to Calories: Assessing Input Coupon Impact on Household Food Calories Production.” *World Development Perspectives*, 22(2021): 100316.
- Horton, L.M., B.E. Depenbusch, D.L. Pendell, and D.G. Renter. “Description of Feedlot Animals Culled for Slaughter, Revenue Received, and Associations with Reported U.S. Beef Market Prices.” *Bovine Practitioner*, 55(2021): 65–77.
- Huntington, B., T.M. Bernardo, M. Bruce, B. Devleeschauwer, W. Gilbert, A. Havelaar, M. Herrero, T.L. Marsh, S. Mesenhowski, D.L. Pendell, D. Pigott, D. Grace, M. Bondad–Reantaso, A.P. Shaw, D. Stacey, M. Stone, P. Torgerson, K. Watkins, B. Wieland, and J. Rushton. “Global Burden of Animal Disease: A Novel Approach to Understanding and Managing Disease in Livestock and Aquaculture.” *OIE Scientific and Technical Review*, 40(2021)2.
- Ibendahl, G., and T. Griffin. “Machinery Replacement Strategies.” *Journal of the American Society of Farm Managers and Rural Appraisers*, (2021)55–58.
- Ifft, J.E., and A. Yu. “The Impact of the Shale Gas Moratorium on New York Farmland Values,” *The Energy Journal*, 42(2021)3.

- Kiesel, K., M.D. Ehmke, K. Boys, B. Katare, J. Penn and J.S. Bergtold. “What do Students Think and Value? Perceptions of Transitioning to Remote Learning During the Pandemic at Land Grant Universities.” *Western Economic Forum*, 19(2021)1:103 – 119.
- Langemeier, M., and E.A. Yeager. “Examining Differences in Risk Adjusted Returns Among Farms.” *Journal of Farm Managers and Rural Appraisers*, 84(2021)1: 66–70.
- Lee, J., L. Schulz, and G.T. Tonsor. “Swine Producer Willingness to Pay for Tier 1 Disease Risk Mitigation Under Multifaceted Ambiguity.” *Agribusiness*, 37(2021)4: 858–875.
- Lusk, J., G.T. Tonsor, and L. Schulz. “Beef and Pork Marketing Margins and Price Spreads During COVID–19.” *Applied Economic Perspectives and Policy*, 43(2021): 4–23.
- Massow, M., N. Bannon, J.E. Ifft, J. Maples, K. McEwan, M. McKendree, C. Nicholson, A. Novakovic, A. Rangarajan, T. Richards, B. Rickard, J. Rude, M. Schipanski, G. Schnitkey, L. Schulz, D. Schuurman, K. Schwartzkopf–Genswein, M. Stephenson, J. Thompson, and K. Wood. “COVID–19 and the Agri–Food System in the United States and Canada.” *Agricultural Systems*, 188(2021):103039.
- McCollum, C., S. Ramsey, J.S. Bergtold and G. Andrango. “Estimating the Supply of Oilseed Acreage for Sustainable Aviation Biojet Fuel Production: Taking Account of Farmers’ Willingness to Adopt.” *Energy, Sustainability and Society*, 11(2021)1.
- McKendree, M., G.T. Tonsor, and L. Schulz. “Management of Multiple Sources of Risk in Livestock Production.” *Journal of Agricultural and Applied Economics*, 53(2021): 75–93.
- Miller, N., J.B. Tack, and J.S. Bergtold. “The Impacts of Warming Temperatures on US Sorghum Production and the Potential for Adaptation.” *American Journal of Agricultural Economics*, 103(2021): 1742–1758.
- Mitchell, J., G.T. Tonsor, and L. Schulz. “The Market for Traceability with Applications to U.S. Feeder Cattle.” *European Review of Agricultural Economics*, 48(2021): 447–476.
- Namingit, S., W. Blankenau and B.B. Schwab. “Sick and Tell: A Field Experiment Analyzing the Effects of an Illness–Related Employment Gap on the Callback Rate.” *Journal of Economic Behavior and Organization*, 185(May 2021): 865–882.
- Obembe, O., N.P. Hendricks, and J.B. Tack. “Decreased Wheat Production in the USA from Climate Change Driven by Yield Losses Rather Than Crop Abandonment.” *PLOS ONE*, 16(2021): e0252067.
- Patalee–Buddihka, M., and G.T. Tonsor. “Impact of Weather on Cow–Calf Industry Locations and Production in the United States.” *Agricultural Systems*, 193(2021)103–212.
- Pates, N., and N.P. Hendricks. “Fields from Afar: Evidence of Heterogeneity in United States Corn Rotational Response from Remote Sensing Data.” *American Journal of Agricultural Economics*, 103(2021)5: 1759–1782.

- Perez–Quesada, G., and N.P. Hendricks. “Lessons from Local Governance and Collective Action Efforts to Manage Irrigation Withdrawals in Kansas” *Agricultural Water Management* (2021) 247:106736.
- Perry, E.D., D. Hennessy, and G. Moschini. “Uncertainty and Learning in a Techno–Logically Dynamic Industry: Seed Density in U.S. Maize.” *American Journal of Agricultural Economics*, (2021)1–23.
- Peterman, A., B.B. Schwab, S. Roy, M. Hidrobo, and D. Gilligan. “Measuring Women’s Decisionmaking: Indicator Choice and Survey Design Experiments from Cash and Food Transfer Evaluations in Ecuador, Uganda and Yemen.” *World Development*, 141(May 2021).
- Phetheet J., M. Hill, R. Barron, B. Gray, H. Wu, V. Amanor–Boadu, W. Heger, I. Kisekka, B.B. Golden, and M. Rossi. “Relating Agriculture, Energy, and Water Decisions to Farm Incomes and Climate Projections Using Two Freeware Programs, FEWCalc and DSSAT.” *Agricultural Systems*, 193(2021)103222.
- Phetheet, J., M. Hill, R. Barron, M. Rossi, V. Amanor–Boadu, H. Wu, I. Kisekka. “Consequences of Climate Change on Food–Energy–Water Systems in Arid Regions Without Agricultural Adaption, Analyzed using FEWCalc and DSSAT.” *Resources, Conservation and Recycling*, 168(2021)105–309.
- Pokharel, K., and A.M. Featherstone. “Examining the Productivity Growth of Agricultural Cooperatives: The Biennial Malmquist Index Approach.” *Journal of Co–operative Organization and Management*, 9(December 2021):100148.
- Pudenz, C., J. Mitchell, L. Schulz, and G.T. Tonsor. “US Cattle Producer Adoption of Secure Beef Supply Plan Enhanced Biosecurity Practices and Foot–and–mouth Disease Preparedness.” *Frontiers in Veterinary Science*, (2021)7–15.
- Ramsey, S., J.S. Bergtold, J. Heier Stamm. “Field–Level Land–Use Adaptation to Local Weather Trends.” *American Journal of Agricultural Economics*, 103(2021)4: 1314–1341.
- Regmi, M., and A.M. Featherstone. “Competition, Performance and Financial Stability in U.S. Agricultural Banking.” *Agricultural Finance Review*, 82(April 2021)1:67–88.
- Regmi, M., A.M. Featherstone, M.R. Taylor, and C. Cowley. “Big Banks versus Agricultural Banks: Has Too–Big–To–Fail Regulation Affected Efficiency and Scale Economies Measures?” *American Journal of Agricultural Economics*, 103(May 2021):1164–78.
- Rushton, J., B. Huntington, W. Gilbert, M. Herrero, P. Torgerson, A. Shaw, M. Bruce, T. Marsh, D.L. Pendell, T. Bernardo, D. Stacey, D. Grace, K. Watkins, M. Bondad–Reantaso, B. Devleesschawuer, D. Pigott, M. Stone, S. Mesenhowski, “The Global Burden of Animal Disease Rollout.” *The Lancet February*, 397(2021)10279: 1045–1046.
- Sampson, G.S., A. Al–Sudani, and J.S. Bergtold. “Local Irrigation Response to Ethanol Expansion in the High Plains Aquifer.” *Resource and Energy Economics*, 66(2021)2:101249.



- Seeger, R., A. Hagerman, K. Johnson, D.L. Pendell, and T. Marsh. “When Poultry Take a Sick Leave: Response Costs for the 2014–2015 Highly Pathogenic Avian Influenza Epidemic in the United States.” *Food Policy*, July 102(2021)102068.
- Shew, A., J.B. Tack, L. Nalley, P. Chaminuka, and S. Maali. “Yield Gains Larger in GM Maize for Human Consumption than Livestock Feed in South Africa.” *Nature Food*, 2.2(2021): 104–109.
- Steiner, J., D. Devlin, S. Perkins, J. Aguilar, B.B. Golden, E. Santos, M. Unruh. “Policy, Technology, and Management Options for Water Conservation in the Ogallala Aquifer in Kansas, USA.” *Water*, 13(2021)23: 3406.
- Steward, J., R. Nilson, V. Katkar, R. Stedman, D. Kay, J.E. Ifft, and K. Max Zhang. “Integrating Social Considerations in Multicriteria Decision Analysis for Utility–Scale Solar Photovoltaic Siting.” *Applied Energy*, 288(2021)116543.
- Taylor, M.R., N.P. Hendricks, G.S. Sampson, and D. Garr. “The Opportunity Cost of the Conservation Reserve Program: A Kansas Land Example” *Applied Economic Perspectives and Policy*, 43(2021)2: 849–865.
- Tegen, A., D.L. Pendell, A. Tolera, A. Mekasha, D. Min, J. Vipham, and A. Mekasha. “Determinants of Sorghum Biomass use for Livestock Feed Across Sorghum Growing Agroecological Zones in Ethiopia.” *Tropical and Subtropical Agroecosystems*, 24 (2021):101.
- Travis G., J.E. Ifft, and A. Malinovskaya. “Energy Income and Farm Viability: Evidence from USDA Farm Survey Data,” *Energy Policy*, 155(2021)112304.
- Turvey, C., A. Carduner, and J.E. Ifft. “Market Microstructure and the Historical Relationship Between the U.S. Farm Credit System, Farm Service Agency and Commercial Bank Lending.” *Agricultural Finance Review*, 81(2021)3: 360 – 385.
- Wang, R., R. Rejesus, J.B. Tack, and S. Aglasan. “Do Higher Temperatures Influence How Yields Respond to Increasing Planting Density?” *Agricultural and Resource Economics Review*, 50(2021): 273–295.
- Yu. J., and G. Goh. “Estimating Temperature Impacts on Perennial Crop Losses in California: Insights from Insurance Data.” *Applied Economic Perspectives and Policy*, (2021).
- Yu. J., D. Sumner, and H. Lee. “Premium Rates and Selection in Specialty Crop Insurance Markets: Evidence from the Catastrophic Coverage Participation,” *Food Policy*, 101(2021): 102079.
- Zereyesus, Y., A.M. Featherstone, and M. Langemeier. “Are Kansas Farms Profit Maximizers? A Stochastic Additive Error Approach.” *Agricultural Economics*, 52(January 2021):37–50.

## POSTERS

- O'Brien, D.M., H. Tejada, and R.V. Llewelyn. "How the Accuracy of Grain Futures Forecasts Affect Grain Basis in the Southern Plains." *2021 Agricultural and Applied Economics Conference*, Austin, Texas, August 1–3, 2021.
- Villoria N.B., R. Garrett, F. Gollnow, and K. Carlson "Demand–Driven Efforts to Stop Deforestation in Brazil's Soy Sector are Unlikely to be Offset by Cross–Border Leakage." *Center for Climate, Regional, Environmental and Trade Economics Seminar. Department of Agricultural and Consumer Economics*, University of Illinois Urbana–Champaign, Online, September 24, 2021.
- Villoria N.B., R. Garrett, K. Carlson, and F. Gollnow "Lack of Ambition, Not Leakage, is What Can Make Brazil's Soybean Supply–Side Deforestation Initiatives Ineffective." *24<sup>th</sup> Annual Conference of Global Economic Analysis*, Online, June 24, 2021.

## PRESENTED PAPERS

- Anderson, A.E., T.C. Schroeder, and H. Trevor. "Futures Price Variation and Cash Price Discover for Feeder Cattle." *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, TX, July 2021.
- Bergtold, J.S. "Adoption of In–Field Conservation Practices Under Risk: No–Tillage, Cover Crops, Conservation Rotations, and Precision Agriculture." *Socio–Economic Working Group, Living Laboratories Division, Agriculture and Agri–Food Canada (AAFC) and Manitoba Association of Watersheds*, Winnipeg, Manitoba, Canada (via Zoom), June 25, 2021.
- Bergtold, J.S., J. Penn, K. Boys, M. Ehmke, B. Katare and K. Kiesel. "The COVID–19 Pandemic and Fall 2020 Undergraduate Enrollment: An Assessment of Campus Policies, Health Risks and Pandemic Challenges." *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, TX, August 1–4, 2021.
- Britton, L.L. "Lessons from a First–Year Instructor." Teaching Tips from Agricultural and Applied Economics Association/U.S. Department of Agriculture Award Winners. *Agricultural and Applied Economics Association and Western Agricultural Economics Association Joint Annual Meeting*, virtual, August 2, 2021.
- Dinges, K.M. and T.C. Schroeder. "Forecasting Regional Lean Hog Basis using GARCH Models." *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, TX, August 2021.
- Escalante, C., Z. Gao, J.S. Bergtold, E. Hanson, K. Jefferson and M. Ehmke. "Teaching and Learning Workshop: Panel with WAEA and AAEA Teaching Award Recipients and AETR Guest Editors." *Morrison School of Agribusiness at Arizona State University*, Mesa, AZ (via Zoom), November 17, 2021.

- Featherstone, A.M. “Observing State Government through a State Lens *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, TX, August 3, 2021.
- Featherstone, A.M., B. Hinkle, J.E. Ifft, and E.A. Yeager. “The Effects of Section 179 Deductions and Bonus Depreciation on Farm Financial Ratios.” *2021 Risk and Profit Conference*, August 19–20, 2021, KSU Alumni Center, Manhattan, KS.
- Golden, B.B. “The Costs of Groundwater Conservation.” *KWO/DWR/ Kansas Bankers Meeting*, Garden City, KS, September 30, 2021.
- Golden, B.B. “Economics of Groundwater Conservation: Sheridan #6 LEMA.” *Kansas House Committee on Water*, Finnup Center for Conservation Education, Garden City, KS, August 17, 2021.
- Golden, B.B. “Economics of Producer–Driven Groundwater Pumping Reductions in Kansas”. *2021 KSU Research & Extension Training Series*, March 25, 2021.
- Golden, B.B. “Resulting Changes from Producer–Driven Groundwater Pumping Reductions in Northwest Kansas.” *2021 Oklahoma Master Irrigator Program, Oklahoma Panhandle Research and Extension Center*, Goodwell, Oklahoma, January 19, 2021.
- Griffin, T.W., and Ibendahl, G.A. “Economic Model for Automated Harvest, Precision Cotton Researchers.” *2021 Beltwide Cotton Conference*, January 8, 2021.
- Griffin, T.W., “Precision Ag Economics & Wireless Connectivity.” *Nebraska Rural Broadband Task Force Agriculture Subcommittee*, January 22, 2021.
- Griffin, T.W., L. Traywick, E.A. Yeager, and G.A. Ibendahl. “OK Boomer! Developing Extension Programming for Millennial Farm Operators.” *2021 Extension Risk Management Education (ERME) National Conference*, March 25, 2021.
- Griffin, T.W., and L. Traywick, “Adoption of Ag Tech: Benefit–Cost Analysis Revisited.” *NCR Extension Farm Management Committee*, August 16, 2021
- Ibendahl, G.A. “Forecasting Net Farm Income Based on Historical Farm Data and Future Prices.” *Agricultural and Applied Economics Association and Western Agricultural Economics Association Joint Annual Meeting*, Austin, TX. August 1–3, 2021.
- O'Brien, D.M., and G.A. Ibendahl. “Crop Budget and Lease Evaluation Tool for Extension Educators.” *2021 Extension Risk Management Education (ERME) National Conference*, March 24, 2021.
- Rahman, K., A. Shanoyan, & V. Hovhannisyan. “Food Commodity Price Hikes, Public Policy, and Consumer Welfare: Lessons from Bangladesh.” *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, Texas, August 1–3, 2021.
- Regmi, M., A.M. Featherstone, B.C. Briggeman, and D. Subedi. “Assessing and Improving USDA’s Farm Income Baseline Projections.” *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, TX, August 1–4, 2021.

- Reid, R., A.M. Featherstone, and K. Herbel. “Farmer Self–Employed Health Care Costs.” *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, TX, August 2, 2021.
- Sant’Anna, A., J.S. Bergtold, A. Shanoyan, M. Caldas, and G. Granco. “Deal or No Deal? Analysis of Bioenergy Feedstock Contract Choice with Multiple Opt–out Options and Contract Attribute Substitutability.” *2021 International Conference of Agricultural Economics*, Virtual Conference, August 17–31, 2021.
- Shanoyan, A. “Thoughts on Teaching and Learning.” *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, Texas, August 1–3, 2021.
- Tack, J.B., J. Yu, and E.D. Perry. “Can Historical Cause of Loss Insurance Data be Leveraged to Develop Real Time Predictions of Crop Loss as Natural Disasters Occur.” *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, Texas, August 1–3, 2021.
- Tack, J.B., N. Miller, M. Taylor, and I. Ciampitti. “Forecasting Winter Wheat Basis with Soil Moisture Measurements.” *NCCC–134 Annual Meeting*, 2021.
- Tack, J.B., N. Miller, M. Taylor, and I. Ciampitti. “Forecasting Winter Wheat Basis with Soil Moisture Measurements.” *NCCC 134 Conference*, 2021.
- Thompson, K., M. Vestal, B. Guerrero, B.B. Golden, and L. Tsoodle. “Land Values and Water Levels: What is the Impact of the Declining Ogallala Aquifer on Land Prices?” *Southern Agricultural Economics Association Annual Meeting*, Virtual. February 6–9, 2021.
- Villoria, N.B., S. Chakravarty, and M. Delgado. “Spatially Explicit Land Supply Responses in the US” *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, Texas. August 1–3, 2021.
- Xia, T., and X. Li. “The Growth of Plant–Based Meat Products: Competitive Implications for Conventional Meat Consumers and Producers.” *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, Texas. August 1–3, 2021.
- Yu, J., and G. Goh. “Estimating Temperature Impacts on Perennial Crop Losses in California: Insights from Insurance Data.” *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Austin, Texas, August 1–3, 2021.

## **PROCEEDINGS OF MEETINGS**

- Bishop, R., 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, P. O'Brien, and E. Yizengaw. “Summary of the Space Environment Engineering and Science Applications Workshop – Ionospheric Impacts (SEESAW–II): Precision Agriculture.” *American Geophysical Union AGU Fall Meeting*, New Orleans, LA and Online, December 13–17, 2021.

Griffin, T.W. “Digital Agriculture as a Risk Management Strategy as Part of Organized Symposium on Prospects of Digital Agriculture and Machine Learning in Agricultural Risk Management.” *2021 European Association of Agricultural Economists*, Virtual. July 21, 2021.

Griffin, T.W. “Global Cost Assessment of GNSS Outage to Agricultural Productivity.” *SEESAW-II Precision Agriculture*, Virtual, June 15, 2021.

Ibendahl, G.A., and T.W. Griffin. “Economic Model for Automated Cotton Harvest.” *Precision Cotton Researchers Working Group*, Beltwide Cotton Conference, Virtual Meeting, January 8, 2021.

Richard, J., and T.W. Griffin. 2021. “Distributed Ledger Technology for the Cotton Supply Chain, Discussing Forthcoming Literature.” *Beltwide Cotton Conference*, Virtual, January 2021.

## **RESEARCH REPORTS**

Dalton, T.J. “Feed the Future Innovation Lab for Collaborative Research on Sorghum and Millet.” *Sorghum and Millet Innovation Lab*, October 2021.

Golden, B.B. “Monitoring the Impacts of Sheridan County 6 Local Enhanced Management Area Report for 2013 – 2020.” *Report to the Kansas Water Office*, September 30, 2021.

Rogers, S., and T.C. Schroeder. “Evaluation of Pet Health Insurance Impacts on Veterinary Clinic Operations, Financial Performance, and Client Behavior: Synthesis of Published Literature.” *Companion Protect*, October 2021.

Schroeder, T.C., B.K. Coffey, and G.T. Tonsor. “Effective and Efficient Cattle and Beef Market Alignment: Price and Value Discovery, Divergent Incentives, Risk Management, and Future Prospects.” *USDA, Office of the Chief Economist*, August 31, 2021.

Tonsor, G.T., J. Lusk, and T.C. Schroeder. “Impacts of New Plant-Based Protein Alternatives on U.S. Beef Demand.” *Cattlemen’s Beef Promotion and Research Board*, January 2021.

## **STAFF PAPERS**

Foster, D.L. “Staff, Programs, and Publications in Agricultural Economics – Kansas State University 2021.” *Staff Paper 20-01:1-46*, Department of Agricultural Economics, Kansas State University, March 2021.

## **VIDEOS, WEBINARS, AND MISCELLANEOUS REPORTS**

Allen, G., and D.M. O’Brien. “2021 Grain & DDGS Market Outlook.” *U.S. Grains Council Webinar*, ZOOM Teleconference, March 3, 2021, April 1, 2021, and June 7, 2021.

- Allen, G., and D.M. O'Brien. "2021 Soybean Market Outlook." *U.S. Soybean Council Webinar*, ZOOM Teleconference, March 11, 2021 and August 22, 2021.
- Bergtold, J.S., and C. McCollum. "Conservation Adoption Trends." *Agriculture Today Radio Show*, September 16, 2021.
- Bergtold, J.S., A.P. Barkley, K. Williams, and L. Rubin. "How Do I Engage in the Scholarship of Teaching and Learning? A Discussion with Teaching Scholars and their Experiences." *Webinar for the Teaching and Learning Center Professional Development Series at Kansas State University*, October 13, 2021.
- Briggeman, B.C. and C. Hodgkinson. "Trends and an Update to Grain Storage of Kansas Farmer Cooperatives." *ACCC Fact Sheet Series*, January 2021.
- Britton, L.L. "U.S. Farm Report: College Roadshow." *Kansas State University*, September 18, 2021.
- Coffey, B.K. "Trends in Cattle Marketing.", *K-State Beef Cattle Institute Cattle Chat Podcast*, November 12 and 19, 2021.
- Coffey, B.K., T.C. Schroeder, and G.T. Tonsor. "Cattle Marketing and Price Discovery." *K-State Radio Network*, September 21, 2021.
- Coffey, B.K. "Futures Hedging for Livestock Producer." *K-State Radio Network*, January 11, 2021.
- Coffey, B.K., and A. McCrea. "Benefits of Hedging Live Cattle." *Farming the Countryside Podcast*, March 11, 2021.
- Featherstone, A.M. "Agriculture Update." Webinar, *Topeka Economic Outlook Conference*, Topeka, KS, January 27, 2021.
- Featherstone, A.M. "Agriculture Update." Webinar, Mini Risk and Profit Conference, February 17, 2021.
- Featherstone, A.M. "Property Valuation of Ag Land in Kansas – Webinar." [www.AgManager.info](http://www.AgManager.info), May 19, 2021.
- Featherstone, A.M. "2021 Agricultural Net Income Situation for Property Tax Calculations." *Webinar*, May 19, 2021.
- Featherstone, A.M. "Special Podcast – Grain Market Outlook Forum." [www.AgManager.info](http://www.AgManager.info), October 16, 2021.
- Featherstone, A.M. "Overview of the Agricultural Economy." Webinar, *Kansas Farm Bureau Meeting*, <https://www.kfb.org/Article/2021-Annual-Meeting-Workshops>, December 1, 2021.
- Featherstone, A.M. and R.M. Reid "Kansas Farm Land Values Webinar." [www.AgManager.info](http://www.AgManager.info), May 12, 2021.
- Griffin, T.W., and J. Mahen. 2021. "Deere Equipment Workers' Strike." *WQAD TV*, 2021.

- Griffin, T.W. “Farm Data Economics Podcast – Future of Agriculture Podcast Episode 243.” [www.AgManager.info](http://www.AgManager.info), February 3, 2021.
- Griffin, T.W. “Precision Ag Timeline.” [www.AgManager.info](http://www.AgManager.info), April 5, 2021.
- Griffin, T.W. “From Commercialization to Realization: Empowering rather than Hindering Farmers, On–Farm Experiments (OFE): How Value Created, Shared, & Measured, On–Farm Experiment.” *Webinar*, May 10, 2021.
- Griffin, T.W. “The Role of Technology and Data, Session 2: The Role of Technology and Data, The Roots of Agricultural Productivity Growth.” *Federal Reserve Bank of Kansas City 2021 Agricultural Symposium*, Video, May 24, 2021.
- Griffin, T.W. “US Farm Report – Technology Is Harvesting Data.” Video, July 19, 2021. [https://players.brightcove.net/5176256085001/default\\_index.html?videoId=6263875401001](https://players.brightcove.net/5176256085001/default_index.html?videoId=6263875401001)
- Griffin, T.W., and L. Traywick.” Ag Tech Adoption and Generational Characteristics: Benefit–Cost Analysis Revisited.” *Precision Ag Alliance Fall Q3 2021*, September 23, 2021.
- Griffin, T.W. “US Farm Report – Tech Is the Future.” September 29, 2021.
- Griffin, T.W. “Machinery Replacement Strategies & Investment in Precision Ag.” *2021 Ohio State University Extension Ag Lender Seminars*. October 19, 2021. <https://u.osu.edu/aglenderseminars>
- Griffin, T.W., A. Hunt, and J. Fulton. “Discussing the History and Future of Agtech Apps and Infrastructure.” *Leaf*. December 13, 2021. <https://blog.withleaf.io/en/firesideappsandinfrastructure>
- Herbel, K.L., M.A. Dikeman. “KFMA 2020 Summary Farm Income Results and Projections for 2021 Net Farm Income in Kansas.” Webinar, [www.AgManager.info](http://www.AgManager.info), May 26, 2021.
- Herbel, K.L., M.A. Dikeman. “KFMA 2020 Summary Farm Income Results and Projections for 2021 Net Farm Income in Kansas.” Webinar, [www.AgManager.info](http://www.AgManager.info), May 26, 2021.
- Ibendahl, G.A. “Oil, Gas, and Diesel Outlook for 2021.” *Agriculture Today*, Radio, February 2, 2021.
- Ibendahl, G.A. “Fertilizer Price Outlook for 2021.” *Agriculture Today*, Radio, February 16, 2021.
- Ibendahl, G.A. “Kansas Net Farm Income Predictions for 2020 and 2021.” *Agriculture Today*, Radio, February 8, 2021.
- Ibendahl, G.A. “Gregg Ibendahl — Farm Management Economist.” *Dig Deep Podcast*, Kansas State University Ag Research, February 22, 2012.
- Ibendahl, G.A. 2021. "KFMA Farm Expenses as a Percent of Total Expenses." *Agriculture Today*, Radio, February 25, 2021.
- Ibendahl, G.A. “Kansas Crop Cost of Production Estimates in 2021.” [www.AgManager.info](http://www.AgManager.info), March 3, 2021.

- Ibendahl, G.A. “An Analysis of Family Living in Kansas for 2020.” *Agriculture Today*, Radio, May 24, 2021.
- Ibendahl, G.A., K.L. Herbel, and M.A. Dikeman. “KFMA 2020 Summary Farm Income Results and Projections for 2021 Net Farm Income in Kansas.” Webinar, [www.AgManager.info](http://www.AgManager.info), May 26, 2021.
- Ibendahl, G.A. “Farm Profitability Outlook for 2021 and 2022.” *Ag Econ Series*, Webinar, Department of Agricultural Economics, Kansas State University, Manhattan, KS. May 26, 2021.
- Ibendahl, G.A. “May Outlook for 2021 and 2022 Net Farm Income.” *Agriculture Today*, Radio, June 3, 2021.
- Ibendahl, G.A. “2021 Kansas County–Level Cash Rents for Non–Irrigated Cropland.” *Agriculture Today*, Radio, July 28, 2021.
- Ibendahl, G.A. “2022 Kansas Crop Budgets.” *Agriculture Today*, Radio, November 10, 2021.
- Ibendahl, G.A. and D.M. O'Brien. “Basics of a Cropland Flex–Lease Arrangement.” *2021 Agricultural Economics Agent Update Training*, Tony's Pizza Event Center, Salina, KS, December 15, 2021.
- Ifft, J.E. “2021 Crop Insurance Choices with SCO and ECO.” [www.AgManager.info](http://www.AgManager.info), March 3, 2021.
- Ifft, J.E., and C. Rowley. “Insurance Options for Cow–Calf Producers.” [www.AgManager.info](http://www.AgManager.info), August 1, 2021.
- Llewelyn, R.V. “Kansas Farm Land and Income Webinar Series.” Webinar, [www.AgManager.info](http://www.AgManager.info), May 7, 2021.
- O'Brien, D.M. “Agriculture Today – Grain Markets.” [www.AgManager.info](http://www.AgManager.info), Updated monthly, March 2021 – December 2021.
- O'Brien, D.M. “The Corn and Soybean Price Protection Net in Kansas in 2021.” [www.AgManager.info](http://www.AgManager.info), March 3, 2021.
- O'Brien, D.M. “Managing Risk in Grain Markets – Examples and Application.” [www.AgManager.info](http://www.AgManager.info), March 5, 2021.
- O'Brien, D.M. “Agriculture Today – Soybean and Wheat Markets – April 30, 2021.” [www.AgManager.info](http://www.AgManager.info), April 30, 2021
- O'Brien, D.M. “US and International Grain Market Outlook and Strategies for 2021 – Webinar.” [www.AgManager.info](http://www.AgManager.info), May 10, 2021.
- O'Brien, D.M. and G.A. Ibendahl. “Revised Outlook for Irrigated and Non–Irrigated Cash Rents in Kansas.” [www.AgManager.info](http://www.AgManager.info), September 1, 2021.



- O'Brien, D.M. "Grain Market Outlook for 2021–2022." [www.AgManager.info](http://www.AgManager.info), Updated monthly, August 2021 – December 2021.
- O'Brien, D.M. "Grain Market Outlook." *Kansas Agricultural Lenders Conferences*, Department of Agricultural Economics, Kansas State University, Garden City and Manhattan, KS, October 2021.
- O'Brien, D.M. "Grain Market Outlook." *Kansas Crop Insurance Workshops*, Department of Agricultural Economics, Kansas State University, Salina, KS, November 2021.
- Owen, C., K. Askren, J. Butler, B.B. Golden, J. Janssen, J. Peck, D. Rogers, C. Smith, J. Vosburgh, B. Warta, R. Wenstrom. "Central Kansas Water Bank Association Five Year Review Evaluation Report." June 2021.
- Reid, R.M., T. Barrows, and C. Pettijohn. "USDA Pandemic Assistance for Producers." [www.AgManager.info](http://www.AgManager.info), March 31, 2021.
- Reid, R.M. "Determining Cost of Production for Cow–Calf Producers." [www.AgManager.info](http://www.AgManager.info), September 1, 2021.
- Richard, J. and T.W. Griffin. "Distributed Ledger Technology for the Cotton Supply Chain, Discussing Forthcoming Literature." *Beltwide Cotton Conference*, January 2021. Virtual.
- Schroeder, T.C. "Marketing Agreements/Cash Negotiation: An Unbalancing Tradeoff Price Transparency and Discovery in Live Cattle Markets Is There a Role for Regulation?" *Montana State University Initiative for Regulation and Applied Economic Analysis*, Webinar April 7, 2021.
- Schroeder, T.C., B.K. Coffey, and G.T. Tonsor. "Marketing Agreements / Cash Negotiation." *Agricultural Food Policy Center*, Texas A&M University Workshop on Cattle Markets. Kansas City. June 3–4, 2021.
- Schroeder, T.C. "Enhancing LMR in Fed Cattle Markets." *NCBA, Live Cattle Marketing Committee Meeting*, Denver, CO, July 6, 2021.
- Schroeder, T.C. "Marketing Agreements Driving Value." *Gardiner Angus Ranch Annual Meeting*, KS, July 15, 2021.
- Schroeder, T.C. "Cattle and Beef Markets: Beef Packer Margins." *U.S. Department of Justice*, Washington, DC. July 27, 2021.
- Schroeder, T.C. "Grain Marketing Methods." *Frontier Farm Credit Workshop*, Manhattan, KS. August 16, 2021.
- Schroeder, T.C. "Grain Markets and Elevator Risk Management." *CoBank Virtual Workshop*, October 2021.
- Tonsor, G.T., J.L. Lusk, and T.C. Schroeder. "Impacts of New Plant–Based Protein Alternatives on U.S. Beef Demand." February 3, 2021.

- Tonsor, G.T. and J.L. Lusk. “Consumer Sensitivity to Pork Prices: A Comparison of 51 U.S. Retail Markets and 6 Pork Products.” March 5, 2021.
- Tonsor, G.T. “Kansas Legislature: House Agriculture Committee Testimony.” [www.AgManager.info](http://www.AgManager.info), March 24, 2021.
- Tonsor, G.T. “Examples of Media Coverage.” [www.AgManager.info](http://www.AgManager.info), September 1, 2021.
- Tonsor, G.T. “Summary of Meat Demand Trends and Considerations.” [www.AgManager.info](http://www.AgManager.info), September 1, 2021.
- Tonsor, G.T. and R.M. Reid. “KSU Swine Farm Management Guide Spreadsheet.” [www.AgManager.info](http://www.AgManager.info), December 28, 2021.
- Tonsor, G.T. and R.M. Reid. “KSU Beef Farm Management Guide Spreadsheet.” [www.AgManager.info](http://www.AgManager.info), December 28, 2021.
- Tonsor, G.T., D.L. Pendell, and R.M. Reid. “KSU–Sheep Farm Management Guide Spreadsheet.” [www.AgManager.info](http://www.AgManager.info), December 28, 2021.
- Tonsor, G.T. and R.M. Reid. “KSU–Dairy Farm Management Guide Spreadsheet.” [www.AgManager.info](http://www.AgManager.info), December 28, 2021.
- Yeager, E.A. “Financial Statements: Balance Sheet and Income Statement, Building a Cooperative Finance Foundation.” *Arthur Capper Cooperative Center*, Hilton Garden Inn, Manhattan, KS, July 2021.