

Grant Gardner

Campus Address:

428 Northfield Road
Manhattan, KS 66502

grantgardner@ksu.edu
(812) 890-3455

Permanent Address:

664 North Hillcrest Road
Vincennes, IN 47591

Education:

Kansas State University, College of Agriculture, Manhattan, KS
Doctor of Philosophy
Major: Agricultural Economics

Graduation: December 2022
GPA: 3.79

University of Nebraska, CASNR, Lincoln, NE
Master of Science
Major: Agricultural Economics

Degree Received: August 2019
GPA: 3.76

Purdue University, College of Agriculture, West Lafayette, IN
Bachelor of Science in Agriculture
Major: Agribusiness Management – AGECE Honors Program
Minor: Crop Science

Degree Received: May 2017
GPA: 3.79

Research Experience:

Kansas State University, Manhattan, KS

2019-Present

Graduate Research Assistant

- Collaborate with Dr. Gabe Sampson to write research papers involving land values, water management, and environmental economics
- Successfully published research papers in the 'Journal of Soil and Water Conservation' and the 'Journal of Agricultural and Resource Economics'

University of Nebraska, Lincoln, NE

2017-2019

Graduate Research Assistant

- Collaborated in multidisciplinary research with Dr. Taro Mieno on the profitability of variable rate nitrogen technology
- Published Thesis in 'Precision Agriculture'

Purdue University, West Lafayette, IN

2016-2017

Undergraduate Research Assistant

- Collaborated with Dr. Scott Downey to complete research on the decision-making process of multigenerational farms.
- Learned the research process and how it is implemented.

Peer Reviewed Publications:

Gardner, G. Sampson, G. (2021) "LAND VALUE IMPACTS OF ETHANOL MARKET EXPANSION DIFFER BY IRRIGATION STATUS" Journal of Agricultural and Resource Economics. Pre-Print. September 2021.
<https://jareonline.org/preprint-online/>.

Gardner, G. Sampson, G. Presley, D. (2021) "IRRIGATOR PERCEPTIONS AND THE VALUE OF GROUNDWATER QUALITY IN THE HIGH PLAINS AQUIFER" Journal of Soil and Water Conservation. May 2021.
<https://www.jswconline.org/content/early/2021/05/21/jswc.2021.00118/tab-article-info>.

Gardner, G. Mieno, T. Bullock, D. (2021) "AN ECONOMIC EVALUATION OF SITE-SPECIFIC INPUT APPLICATION RX MAPS: EVALUATION FRAMEWORK AND CASE STUDY" Precision Agriculture. March 2021. <https://link.springer.com/article/10.1007/s11119-021-09785-z>.

Other Publications:

Mieno, T. G. Gardner. (2019) "THE ECONOMIC EVALUATION OF INPUT USE PRESCRIPTION MAPS: ARE YOU PAYING TO MAKE LESS PROFIT?" Cornhusker Economics. 2019.
https://digitalcommons.unl.edu/agecon_cornhusker/1020/.

Teaching Experience:

Decision Tools for Agricultural Economics and Agribusiness, KSU, Grant Gardner, Teacher	2021
Marketing of Agricultural Commodities, UNL, Fabio Mattos, Teaching Assistant	2019
Introduction to Commodity Marketing, UNL, Fabio Mattos, Teaching Assistant	2018
Linear Programming, Purdue, Craig Dobbins/Juan Sesmero, Teaching Assistant	2015-2017

Presentations:

"Irrigator Perceptions and the Value of Groundwater Quality" Poster Presentation, KSU	2021
"Land Value Impacts of Ethanol Market Expansion Differ by Irrigation Status" AAEA	2021
"Land Value Impacts of Ethanol Market Capacity" Risk and Profit Extension Conference, KSU	2021
Speaker Quality: 4.4/5	
Content: 4.6/5	
"2019 Survey of Irrigation Organizations Research Briefing" USDA Drought and Water	2021
"Economic Evaluation of Variable Rate Nitrogen Application" AAEA.	2020
Extension Competition. Top Ten Presenter.	
"Economically Optimum Seeding and Nitrogen Rates." Thesis Defense	2019
"Decision Making on Multigenerational Farms." Potash i2i Poster Presentation.	2017

Fellowships and Memberships:

USDA National Needs Fellow	2019-Present
Nolan G. and Jean M. McKenzie Graduate Student Fellowship	2021-Present
Agricultural Future of America Alliance Member	2017-Present
IFAMA Member	2017-Present
AAEA Member	2021-Present
Center for Risk Management Fellow, Kansas State University	2019-2021
Timothy R. Donoghue Fellow	2019-2021

Campus Service:

Alpha Gamma Rho Fraternity , University of Nebraska-Lincoln and Kansas State University	
<i>Advisor</i>	2017-Present
<ul style="list-style-type: none">Attend weekly chapter meetings and give advice for chapter improvementsWork with Undergraduates on-campus activity, internships, and job planning	
Graduate Student Council , Kansas State University	
<i>Research Forums Co-Chair</i>	2019-2021
<ul style="list-style-type: none">Organize and run semesterly research presentations including poster and oral presentationsCoordinate with a committee in order to ensure smooth competition operations	
Agricultural Economics Case Study Club , Kansas State University	
<i>Secretary</i>	2019-2020
<ul style="list-style-type: none">Keep a record of attendance and operate the point system in order to ensure active members have the first opportunity attend competitionsOrganize travel arrangements including transportation, hotels, etc. for research competitions.	

Professional Work Experience:

USDA Economic Research Service , Kansas City, MO <i>Economics Intern</i>	Summer 2021
DuPont Pioneer , Champaign, IL <i>Agronomy Sales Intern</i>	Summer 2017
Frito Lay , Oak Forest, IL <i>Future Sales Leader</i>	Summer 2016
DuPont Pioneer , Champaign, IL <i>Crop Research Intern</i>	Summer 2015
Mouzin Brother Farms , Vincennes, IN <i>Farm Hand</i>	2010-2014
Gardner Farms , Vincennes, IN <i>Farm Hand</i>	as Available