

# Cory G. Walters

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## Education

- Ph.D., Economics, School of Economic Sciences. Washington State University, 2008
- M.A., Agricultural Economics, Washington State University, 2003
- B.S., Agricultural Business, Montana State University, 2002. Summer Abroad: University of Aleppo, Aleppo, Syria, Summer 2000. Semester Abroad: Al-Akhawayn University, Ifrane, Morocco, Fall 1999

#### **Academic Experience**

- Associate Professor, Department of Agricultural Economics, University of Nebraska-Lincoln, 2019 to present. Appointment: 60% extension, 40% research
- Assistant Professor, Department of Agricultural Economics, University of Nebraska-Lincoln, 2014 2019. Appointment: 60% extension, 40% research
- Assistant Extension Professor, Department of Agricultural Economics, University of Kentucky, 2008 2014. Appointment: 85% extension, 15% teaching

## Journal Articles (\* graduate student)

- Delay N. and C. G. Walters. 2024. "Mapping Agents: A Spatial Economic Analysis of Agent Location in the Federal Crop Insurance Program" *American Journal of Agricultural Economics* <u>https://doi.org/10.1111/ajae.12503</u>
- O'Donnell E.\*, L. Nogueira, C. G. Walters, W. Peterson, and S. Irmak. 2023. "The Economics of Deficit Irrigation" *Agricultural and Resource Economics Review*, pp 1-19. <u>https://doi.org/10.1017/age.2023.16</u>
- Roberts, S.\*, L. Nogueira, K. Brooks and C. G. Walters. 2022. "The Role of Quality Characteristics in Pricing Hard Red Winter Wheat" *Food Policy*, 108, 102246 <u>https://doi.org/10.1016/j.foodpol.2022.102246</u>
  - High Impact Award, Institute of Agriculture and Natural Resources Ag Research Division.
- Hunt, E., C. G. Walters, T. Klemm, I. Eronmwon\* and J. Cohen. 2022. "Using Seasonal Climate Analogs to Improve Grain Marketing Decisions" *Choices*. Quarter 1. Available: <u>https://www.choicesmagazine.org/choices-magazine/submitted-articles/using-analog-based-seasonal-weather-forecasts-to-improve-grain-marketing-decisions</u>
- Azzam, A., C. G. Walters, and T. Kaus\*. 2021." Does subsidized crop insurance affect farm industry structure? Lessons from the US." *Journal of Policy Modeling*, 43(6): 1167-1180 <u>https://doi.org/10.1016/j.jpolmod.2021.06.003</u>

- Mavroutsikos, C. \*, Giannakas, K. and C. G. Walters. 2021. "The role of premium subsidies in crop insurance." *PloS one*, *16*(4), p.e0250129. <u>https://doi.org/10.1371/journal.pone.0250129</u>
- Delay N. D., H. H. Chouinard, C. G. Walters and P. R. Wandschneider. 2020. "The Influence of Crop Insurance Agents on Coverage Choices: The Role of Agent Competition" *Agricultural Economics*. 51(4): 623-638 <u>https://doi.org/10.1111/agec.12576</u>
- Sharma, S.\*, and **C. G. Walters**. 2020. "Influence of Farm Size and Insured Type on Crop Insurance Returns" *Agribusiness: An International Journal* 36(3):440-452 <u>https://doi.org/10.1002/agr.21636</u>
- Holley E.R.\*, A. J. Liska, C. G. Walters, G. C. Friesen, M. J. Hayes, M. J. Rudolph, and A. Wilhite. 2020. "Climate Change and Market-Based Insurance Feedbacks" *Catastrophe & Climate Strategic Research Program. Society of Actuaries.* Available at: https://www.soa.org/globalassets/assets/files/resources/research-report/2020/2020-08-cat-climate-newsletter.pdf
- Kotsakou, T.\*, C. G. Walters, J. Groskopf, R. Tigner and S. Banerjee. 2018. "A Unique Marketing Educational Tool: Marking in a New Era Simulation Game" *Journal of Extension*, 56(6), Article 6TOT4 <u>https://www.joe.org/joe/2018october/tt4.php</u>
- Mieno, T., C. G. Walters, and L. Fulginiti. 2018. "Input Use Under Crop Insurance: The Role of APH" American Journal of Agricultural Economics 100(5): 1469-1485 <u>https://doi.org/10.1093/ajae/aay040</u>
- Westerhold A.\*, C. G. Walters, K. Brooks, M. Vandeveer, J. Volesky and W. Schacht. 2018 "Risk Implications from the Selection of Rainfall Index Insurance Intervals" *Agricultural Finance Review* 78(5):514-531 <u>https://doi.org/10.1108/AFR-10-2017-0097</u>
- Saghaian. M., B. Chen, C. G. Walters, and M. Nemati. 2018. "Asymmetric Price Volatility Transmission between U.S. Biofuel, Corn and Oil Markets" *Journal of Agriculture and Resource Economics* 43(1):46-60 <u>https://doi.org/10.22004/ag.econ.26709</u>
- Brooks, K., C. G. Walters, J. Parsons, A. Ramirez, L. Van Tassell, B. Lubben and J. D. Aiken. 2018. "Characteristics Contributing to Nebraska Farm and Ranch Financial Stress" *Journal of American Society of Farm Managers and Rural Appraisers*. 2018:140-156 <u>https://10.22004/ag.econ.322651</u>
- Walters C. G., and R. Preston. 2018. "Net Income Risk, Crop Insurance and Hedging" Agricultural Finance Review, 78(1):135-151. <u>https://doi.org/10.1108/AFR-05-2017-0036</u>
- Mason, S., C. G. Walters, T. Galusha, R. Wilson and Z. Kmail. 2017. "Planting Saved Roundup Ready 1 Soybean Seed Implications on Yield and Profit" *Agronomy Journal*, 109(2):1-6 <u>https://doi.org/10.2134/agronj2016.05.0284</u>
- Walters, C. G., C.R. Shumway, and D. Huggins. 2017. "Impacts of Terrain Attributes on Economics and the Environment: Costs of Reducing Potential Nitrogen Pollution in Wheat Production" *Agricultural Economics* 48(2):143-152 <u>https://doi.org/10.1111/agec.12321</u>
- Walters, C. G., C.R. Shumway, H. H. Chouinard, and P. R. Wandschneider. 2014. "Asymmetric Information and Profit Taking in Crop Insurance" *Applied Economics Perspectives and Policy* 37(1):107-129 <u>https://doi.org/10.1093/aepp/ppu022</u>
- Walters, C. G., C.R. Shumway, H. Chouinard, and P. Wandschneider. 2012. "Crop Insurance, Land Allocation, and the Environment" *Journal of Agriculture and Resource Economics*, 37(2):301-320 <u>https://doi.org/10.22004/ag.econ.134289</u>
- Walters, C. G., F. L. Young, and D. L. Young. 2012. "Economics of Alternative Control Practices for Jointed Goatgrass in Winter Wheat in the Pacific Northwest" *Crop Management*, <u>https://doi.org/10.1094/cm-2012-0227-01-RV</u>

## Articles in Review (\*graduate student)

- Kotsakou, T.\*, C. G. Walters, S. Banerjee, and K. Schoengold. "Safety-First? An Experimental Study of Risk Preferences in Grain Marketing."
- Mavroutsikos, C. G.\*, K. Giannakas and C. G. Walters. "Market and Welfare Effects of the Federal Crop Insurance Program" Revise and resubmit at *Journal of Policy Modeling*

#### Working Papers (\*graduate student)

- TeKolste, J.\*, C. G. Walters, M. McCullough, L. Nogueira and R. Hoy. "The Effect of the Environmental Protection Agency Emission Standards on Diesel Tractor Fuel Efficiency"
- Bethlem I.\*, C. G. Walters, L. Meinke and L. Nogueira. "Economic Analysis of Western Corn Rootworm Injury"
- Harthoorn, A.\*, C. G. Walters, and K. Brooks. "What is the value of Ethanol to Spatially Located Corn Producers."

# Grants

Submitted

- "Climate-Smart Insurance and Market Outcome Simulator: CIMOS" PI: M. Mallory, Co-PIs: C.
   G. Walters and R. Preston. USDA-NIFA, Agriculture and Food Research Initiative (AFRI), \$645,182. 2025-2028
- "I-Farmhand Generative Ai Model-Based Climate Smart Farm Decision Support Tool Design, Development and Evaluation for Row Crop Production" PI: N. Chamara, Co-PIs: Y. Pan, J. Luck, S. Pitla, C. Walters, M. Freire de Oliveria, N. Thorson. USDA-NIFA-AFRI \$649,951. 2025-2030
- "Creating Grain Marketing Plans using the Agricultural Budget (ABC) Program" PI: G. McClure, Co-PI: C. Walters. North Central Extension Risk Management Education, \$74,506. 2025-2026
- "Exploring the Feasibility of Alternative Crop Insurance Policy Opportunities for Producers" PI: C. Walters. North Central Extension Risk Management Education, \$9,927. 2025-2026

#### Awarded

- "Northern Plains Regional Farm Business Management and Benchmarking Partnership." PI: C.
   G. Walters, Co-PIs: E. Yiannaka S. Banerjee, J. Fewell, T. Barrett, K. Knudson, J. Hofer, and B. Clevenger. USDA-NIFA, Farm Business Management Benchmarking Program, \$499,354. 2024-2025
- "Promoting Optimized Fertilizer Nitrogen Management for Conservation Stewardship in Sugar Beet Production" PI: B. Maharjan, Co-PIs: V. Thapa, C. Walters and J. Groskopf. USDA-NRCS, \$1,559,484. 2025-2028
- "Economic Analysis of the Nebraska Ethanol Industry, 2023" PI: T. Meyer, Co-PIs: K. Brooks, E. Thompson, C. G. Walters. Nebraska Ethanol Board. \$8,750. 2024-2025
- "Northern Plains Regional Farm Business Management and Benchmarking Partnership." PI: C. G. Walters, Co-PIs: E. Yiannaka S. Banerjee, J. Fewell, T. Barrett, K. Knudson, J. Hofer, and B. Clevenger. USDA-NIFA, Farm Business Management Benchmarking Program, \$499,343 2023-2024
- "Ethanol Report Update 2021 & 2022." PI: K. Brooks, Co-PI's: T. Meyer, E. Thompson, C. G. Walters. Nebraska Ethanol Board. \$17,500. 2023-2024
- "Northern Plains Regional Farm Business Management and Benchmarking Partnership." PI: C. G. Walters, Co-PIs: E. Yiannaka S. Banerjee, J. Fewell, T. Barrett, K. Knudson, J. Hofer, and D. Shoemaker. USDA-NIFA, Farm Business Management Benchmarking Program, \$492,232 2022-2023

- "North Central QuickBooks Resources" PI: J. Groskopf, Co-PI: C. G. Walters. North Central Extension Risk Management Education Center, \$4,988. 2022-2023
- "Northern Plains Regional Farm Business Management and Benchmarking Partnership." PI: C. G. Walters, Co-PIs: E. Yiannaka S. Banerjee, J. Fewell, T. Barrett, K. Knudson, J. Heemstra and D. Shoemaker. USDA-NIFA, Farm Business Management Benchmarking Program, \$498,232. 2021-2022
- "Value of Ethanol to Corn across Space and Time." PI: **C. G. Walters**, Co-PI's: K. Brooks, T. Meyer, C. Walters, E. Thompson. Nebraska Corn Board. \$29,480. 2021-2022
- "Ethanol Report Update 2018 & 2019." PI: K. Brooks, Co-PI's: T. Meyer, E. Thompson, C. G. Walters. Nebraska Ethanol Board. \$13,460. 2021-2022
- "Northern Plains Regional Farm Business Management and Benchmarking Partnership." PI: C. G. Walters, Co-PIs: S. Banerjee, J. Fewell, T. Barrett, K. Knudson, J. Heemstra and D. Shoemaker. USDA-NIFA, Farm Business Management Benchmarking Program, \$497,976. 2020-2021
- "Farm Survival, Understanding the Role of Risk Exposure in Financial Decision Making" PI: G. McClure, Co-PIs: C. G. Walters, J. Groskopf. North Central Extension Risk Management Education. \$26,447. 2020-2021
- "Assessing the Cost and Fuel Consumption of Off-Road Agricultural Equipment." PI: M. McCullough, Co-PIs: L. Hamilton and C. G. Walters. Cal Poly and California Air Resources Board. \$200,000. 2020-2022
- "Risk and Reward: Understanding Yield-Price Correlation to Make Better Marketing and Crop Insurance Decisions" PI: J. Groskopf, Co-PIs: C. G. Walters and R. Tigner. North Central Extension Risk Management Education Center, \$31,568. 2019-2020
- "Role of Quality Characteristics in Pricing of Hard Red Winter Wheat" PI: K. Brooks, Co-PIs: L. Nogueira and C. G. Walters. Nebraska Wheat Board, \$6,915. 2019-2020
- "Northern Plains Regional Farm Business Management and Benchmarking Partnership." PI: C. G. Walters, Co-PIs: S. Banerjee, D. Greenway, C. Wolf, J. Fewell T. Barrett, and M. Seifert. USDA-NIFA, Farm Business Management Benchmarking Program, \$398,255. 2019-2020
- "Financial and Marketing Risk Integration for Nebraska Farms" PI: J. Groskopf, Co-PIs: R. Tigner and C. G. Walters. North Central Extension Risk Management Education Center, \$24,535. 2018-2019
- "Northern Plains Regional Farm Business Management and Benchmarking Partnership." PI: C. G. Walters, Co-PIs: S. Banerjee, R. Larsen, D. Greenway, J. Olsen, W. Walter, B. Shae, T. Barrett, and M. Greenlee. USDA-NIFA, Farm Business Management Benchmarking Program, \$428,272. 2018-2019
- "Grain Marketing Workshops" PI: J. Groskopf, Co-PIs: C. G. Walters and R. Tigner. Nebraska Corn Board \$9,000. 2017-2018
- "Northern Plains Regional Farm Business Management and Benchmarking Partnership." PI: C. G. Walters, Co-PIs: S. Banerjee, B. Lubben, J. Stokes, J. Olsen, W. Walter, B. Shae, T. Barrett, and M. Greenlee. USDA-NIFA, Farm Business Management Benchmarking Program, \$893,788. 2016-2018
- "Ag Econ Scholars Mentoring Program." PI: F. Mattos, Co-PIs: C. G. Walters, J. Parsons, B. Lubben. USDA-ERS. \$30,000. 2015-2018
- "Grain Marketing Plan Phone App (Formerly Decide NOW)." PI: R. Tigner, Co-PIs: J. Johnson, K. Brooks, and C. G. Walters. Nebraska Corn Board. \$15,000. 2016-2017
- "Northern Plains Regional Farm Business Management and Benchmarking Partnership." PI: C. G. Walters, Co-PIs: B. Lubben, R. Larsen, J. Olsen, J. Hofer, J. Janke and T. Barrett. USDA-NIFA, Farm Business Management Benchmarking Program, \$451,000. 2015-2016
- "Grain Marketing Plan Phone App (Formerly Decide NOW)." PI: R. Tigner, Co-PIs: J. Johnson, K. Brooks, and C. G. Walters. Nebraska Corn Board. \$30,000. 2015-2016

- "Welfare Implications of UNL Wheat Breeding Programs." PI: L. Nogueira, Co-PI: C. G. Walters. ARD Wheat, Wheat Products and Other Small Grain Research Grant, University of Nebraska-Lincoln. \$61,742. 2015-2016
- Reducing Crop Losses by Improving Operational Management of Liquid Field Application Equipment for Herbicides. PI: J. Luck, Co-PI: C. G. Walters. USDA-NIFA, \$149,203. 2015-2018.
- "Economic Impacts of Ethanol in Nebraska" PI: L. Van Tassell, Co-PI's: D. Conley, K. Brooks, and C. G. Walters. Nebraska Ethanol Board. \$19,840. 2014-2017
- "Marketing in a New Era (MINE)." PI: C. G. Walters. Nebraska Soybean Board. \$51,912. 2014-2015
- "Northern Plains Regional Farm Business Management and Benchmarking Partnership." PI: C. G. Walters, Co-PIs: B. Lubben, R. Larsen, J. Olsen, J. Hofer, J. Janke and T. Barrett. USDA-NIFA, Farm Business Management Benchmarking Program, \$424,000. 2014-2015
- "Decide Now." PI: R. Tigner, Co-PIs: J. Johnson, K. Brooks, and C. G. Walters. North Central Risk Management Education Center. \$38,000. 2013-2014
- "Decide Now." PI: R. Tigner, Co-PIs: J. Johnson, K. Brooks, and C. G. Walters. Nebraska Corn Board. \$10,000. 2013-2014
- "Marketing in a New Era Phase II" PI: **C. G. Walters**, Co-PIs: M. Stockton. Nebraska Soybean Board. \$49,200. 2013-2015
- "Decide Now." PI: R. Tigner, Co-PIs: J. Johnson, K. Brooks, and C. G. Walters. Institute of Agriculture and Natural Resources. \$10,000. 2013-2014
- "Flexible Cash Leases: Reducing Price Risk." PI: G. Halich, Co-PI: C. G. Walters. Southern Region Risk Management Education Center \$12,903. 2011-2012
- "Integrating ACRE and Crop Insurance (2): A Comprehensive Risk Management Strategy." PI: C. G. Walters, Co-PI: G. Halich. Southern Region Risk Management Education Center. \$13,018. 2011-2012
- "Hedging Farmland Values" PI: C. G. Walters, Co-PI: J. Skees. Kentucky Corn Growers Association and Small Grain Growers Association. \$50,000. 2011 to 2013
- "Integrating ACRE and Crop Insurance: A Comprehensive Risk Management Strategy." PI: C.
   G. Walters, Co-PI: G. Halich. Southern Region Risk Management Education Center. \$11,157.
   2009-2011

# **Electronic Extension Decision Aids**

- Economics of harvest moisture. Available at: <u>https://cap.unl.edu/crops/economics-corn-and-soybean-harvest-moisture</u>
- Risk Module in the Agricultural Budget Calculator (ABC). Available at: <u>https://cap.unl.edu/abc</u>
   Outstanding Project Award, North Central Extension Risk Management Education
- Marketing in a New Era (MINE) online simulation game. Available at: <u>http://mine.unl.edu/</u> MINE is an online marketing simulation game allowing users the opportunity improve their marketing skills in both a pre- and post-harvest marketing environment. I am the lead developer.
- Grain Marketing Plan App. Available for both Apple and Android devices. The Grain Marketing
  Plan App is a phone application that provides users a tool to implement their marketing plan.
  Users input their plan into the Grain Marketing App at the beginning of the year and while the
  year progresses the App reminds them when their marketing plan hits. I am a member of the
  development team. For additional information:
  <a href="https://news.unl.edu/newsrooms/today/article/nebraska-extension-releases-grain-marketing-plan-">https://news.unl.edu/newsrooms/today/article/nebraska-extension-releases-grain-marketing-plan-</a>

app/

• Hail Know. Available at: <u>https://cropwatch.unl.edu/hailknow</u> Hail Know is an all-encompassing website providing in depth producer advice from a hail event. I am a team member.

## **Extension Publications**

- Walters C. G., K. Harrison and C. Whalen. 2024 "Your SCO/ECO Policy Under the Hood: What County Yield is the RMA Using" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Brooks, K., E. Thompson, T. Meyer, and C. G. Walters. 2024. "Economic Impacts of the Nebraska Ethanol and Ethanol Co-Products Industry" Department of Agricultural Economics, University of Nebraska-Lincoln.
- Berger A., J. Groskopf, C. G. Walters, and D. Nelson. 2023. "One-Participant 401(K) as a Tool for Farmers and Ranchers" Center for Agricultural Profitability, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Walters C. G. 2023. "Caution Needed When Purchasing Supplemental Coverage Option and Enhanced Coverage Option" Center for Agricultural Profitability, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Walters C. G. and R. Preston. 2023. "Hedging your Average Crop Price Using Seasonals" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Walters C. G. and R. Preston. 2022. "Historical Corn Price Evolution Implications for Pre-Harvest Hedging" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Roberts, S., K. Brooks, L. Nogueira, and C. G. Walters. 2022. "Are you paid for your Hard Red Winter Wheat Quality? Yes, but indirectly." Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Brooks, K., E. Thompson, T. Meyer, and C. G. Walters. 2022. "Economic Impacts of the Nebraska Ethanol and Ethanol Co-Products Industry" Department of Agricultural Economics, University of Nebraska-Lincoln.
- Kaus, T., C. G. Walters, and A. Azzam. 2021. "Crop Insurance Premium Subsidies Influence on Family Farms" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Groskopf J. and C. G. Walters. 2021. "Revenue Protection Crop Insurance Prices Risking from Spring to Fall" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Mavroutsikos, C., K. Giannakas and C. G. Walters. 2021. "Crop Insurance Premium Subsidies are a Means of Income Redistribution" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Zimmerman, K., C. G. Walters, J. Groskopf, M. Stockton, and K. Brooks. 2020. "Surviving Variable Yields and Prices." Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Hunt, E., C. G. Walters, T. Klemm and I. Eronmwon. 2020. "Seasonal Forecast Based Preharvest Hedging" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Walters C. G., J. Groskopf, and R. Preston. 2020. "Covid-19, Farm Survival and Decision making" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Kotsakou, S., S. Banerjee, and C. G. Walters. 2020. "Safety First Risk Preferences and Post-Harvest Grain Marketing A Context-rich Lab Experiment" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.

- Delay N., H. Chouinard, C. G. Walters and P. Wandschneider. 2020. "Examining the Role of the Crop Insurance Selling Agent" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Brooks, K., T. Meyer, E. Thompson, and C. G. Walters. 2019. "Economic Impacts of the Nebraska Ethanol and Ethanol Co-Products Industry" Department of Agricultural Economics, University of Nebraska.
- Sharma, S and C. G. Walters. 2019. "The Role of Farm Size in Crop Insurance" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Walters, C., and R. Preston. 2019. "The Role of Insured Bushels and Pre-harvest Hedging for an Eastern Nebraska County Under Rain-Fed Growing Conditions" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Walters, C. G. 2018. "Farm Location Influence on the Optimal Crop Insurance and Pre-Harvest Hedging Level" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Walters, C. G. 2018 "Price Volatility Transmission between U.S. Biofuel, Corn and Oil Markets" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Brooks, K., C. G. Walters, J. Parsons, A. Ramirez, L Van Tassell, B. Lubben and D. Aiken. 2018. "Characteristics Contributing to Nebraska Farm and Ranch Financial Stress" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Westerhold, A., C. G. Walters, K. Brooks, M. Vandeveer, J. Volesky, and W. Schacht. 2017. "Risk Implications from the Selection of Rainfall Index Insurance Intervals" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Walters, C. G., 2017. "Impacts of Terrain Attributes on Economics (including variable rate nitrogen) and the Environment: Costs of Reducing Potential Nitrogen Pollution in Wheat Production" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln
- Aiken, D., K. Brooks, D. Goeller, M. Habrock, B. Lubben, J. Parsons, L. Van Tassell, C. G. Walters, and R. Wilson. 2016 "Nebraska 2016 Farm Financial Survey" Department of Agricultural Economics, University of Nebraska-Lincoln.
- Kotsakou, S., C. G. Walters, and S. Banerjee. 2016. "Successful Extension Meetings and Innovative Economic Research: Grain Marketing Simulations" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Walters, C. G., T. Barrett, and R. Preston. 2016. "2016 Nebraska Corn Production Net Income Risk" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Mason, S., and C. G. Walters. 2016. "Saving Roundup Ready Soybean Seed" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Walters, C.G. 2015. "Managing Net Income Risk with Crop Insurance, Farm Bill, and Hedging" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Nogueira, L and Walters C.G. 2015. "Welfare Implications of Wheat Breeding Programs." Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Brooks, K., C. G. Walters, B. Lubben and D Conley. 2015. "Financial Outlook for Production Agriculture in Nebraska" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.
- Wilson R. and Walters C.G. 2015. "Production Costs Matter" Cornhusker Economics, Department of Agricultural Economics, University of Nebraska-Lincoln.

- Johnson, J.J., and C. Walters. 2014. "Nebraska Cash Corn Prices and Basis Patterns" Nebraska Extension EC846
- Walters C.G., K. Brooks, B. Lubben, J. Jansen, and D. Conley. 2014. "Market and Financial Outlook for Production Agriculture in Nebraska" Nebraska Extension EC865
- Walters, C.G., and J. Barnhart. 2013. "Exchange Traded Funds and Agriculture" UK Agricultural Economics Departmental Number 2013-02

## **Selected Paper and Poster Presentations**

- Van Tassell G., C. Walters, M. Mallory and R. Preston. "Examining the Relationship Between County and Farm-Level Yield Distributions Using Extreme Value Theory" Western Agricultural Economics Association, San Francisco, CA, July 2024
- Eronmwon I. and C. Walters. "Are Complex Crop Basis Forecasting Models Really Better? Evaluating Trade-offs in Forecasting Accuracy under Climate Change" Western Agricultural Economics Association, San Francisco, CA, June 2024
- Walters C. and R. Preston. "How Weather Uncertainty Influences Crop Marketing Decisions" Agricultural and Applied Economics Association, New Orleans, LA, July 2024
- Eronmwon I. and C. Walters. "Forecasting Crop Basis in Nebraska: An Empirical Approach" Western Agricultural Economics Association, New Orleans, LA, June 2024
- Van Tassell G., C. Walters, R. Preston, and M. Mallory. "Using Extreme Value Theory to Improve Knowledge and Decision Making of Low Probability Events" Agricultural and Applied Economics Association, Washington, DC, July 2023
- Walters C. G., N. Delay. "The Influence of the 2011 Standard Reinsurance Agreement Cap on Crop Insurance Agent Commissions. Did Agent Numbers Expand or Leave?" Western Agricultural Economics Association, Whistler, BC, July 2023
- Walters C. G., and R. Preston. "Influence of Multiple Intra-Season Grain Marketing Plans and Different Crop Insurance contracts on Average Net Income and Net Income Risk" National Extension Risk Management Education Conference, Chicago, IL 2023
- Harthoorn, A., C. G. Walters, and K. Brooks. "Ethanol plant vs. local elevator: what is the value to Nebraska Corn producers?" Agricultural and Applied Economics Association, Anaheim, CA, July 2022
- Rocha, A., L. Fulginiti, R.K. Perrin, and C. G. Walters. "What is the Value of Crop Insurance for Nebraskan Farmers" Agriculture and Applied Economics Association, Anaheim, CA, July 2022
- Rocha, A., L. Fulginiti, R.K. Perrin, and C. G. Walters. "Productivity Impacts of Crop Insurance for Nebraska Famers" Western Agricultural Economics Association, Santa Fe, NM, June 2022
- Walters, C. G., and R. Preston. "Crop Marketing Decisions Under Increasing Uncertainty" Agricultural and Applied Economics Association, Anaheim, CA, July 2022
- Mavroutsikos, C., K. Giannakas and C. G. Walters. "Producer Heterogeneity, Insurance Decisions and Impacts of Crop Insurance." Western Agricultural Economics Association, Santa Fe, NM, June 2022
- Walters, C. G. "Making Informed Crop Insurance Decisions" 2022 National Farm Business Management Conference Fort Collins, CO, June 2022
- Walters C.G., "Developing and Implementing a Producer Risk Management Tool" National Extension Risk Management Education Conference, Omaha, NE 2022
- Rocha, A., L. Fulginiti, R.K. Perrin, and C. G. Walters. "What Factors Contribute to the Efficiency of Midwest Crop Farmers" Agricultural and Applied Economics Association, Austin TX, August 2021
- Delay, N., and C. G. Walters. "Agent Location in the Federal Crop Insurance Program: A Spatial Regression Analysis" Agricultural and Applied Economics Association, Austin TX, August 2021

- Lynn, H., M. McCullough, and C. G. Walters. "Cost Effectiveness of California's Clean Air Act Agricultural Equipment Incentives" Western Agricultural Economics Association, Austin TX, August 2021
- Walters, C. G. "Agricultural Insurance" Actuarial Research Virtual Conference, Invited Panelist and moderator, August 2020
- Roberts, S., L. Nogueira, K. Brooks and C. G. Walters. "The Role of Quality Characteristics in Pricing Hard Winter Wheat" Agricultural and Applied Economics Association, Virtual Meeting, August 2020
- Zimmerman, K., C. G. Walters, K. Brooks, and R. Preston. "Impacts of Crop Insurance and Interseason Hedging on Long-run Net Income Risk" Western Agricultural and Economics Association, Virtual Meeting, June 2020
- Hunt, E., J Cohen, T. Klemm, C. G. Walters, I. Eronmwon and T. Conner. "The Use of Analog Based Seasonal Forecasts for Agricultural Decisions" American Geophysical Union 100 Fall Meeting, San Francisco, CA, Dec 2019
- Mavroutsikos, C. G. Walters and C., K. Giannakas. "Distributional Impacts of the Federal Crop Insurance Program" Agricultural and Applied Economics Association, Atlanta, GA, July 2019
- Sharma, S., and C. G. Walters. "Inadvertent Returns through Crop Insurance Contract Selection" Western Agricultural and Economics Association, Coeur d'Alene, ID, June 2019
- Mavroutsikos, C., K. Giannakas and C. G. Walters. "Spatial Differences in the Distributional Impacts of Federal Crop Insurance Returns" Western Agricultural and Economics Association, Coeur d'Alene, ID, June 2019
- Roberts, S, K. Brooks, L. Nogueira and C. G. Walters. "The Role of Quality Characteristics in Pricing Hard Red Winter Wheat" Western Agricultural and Economics Association, Coeur d'Alene, ID, June 2019
- Mavroutsikos, C., K. Giannakas and C. G. Walters. "Crop Insurance under Asymmetric Information and Different Government Objectives" Agricultural and Applied Economics Association, Washington, DC, August 2018
- Sharma, S., and C. G. Walters. "Influence of farm Size and Lease Type on Crop Insurance Returns" Agricultural and Applied Economics Association, Washington, DC, August 2018
- Mavroutsikos, C., K. Giannakas and C. G. Walters. "Market and Welfare Effects of the Federal Crop Insurance Program" Western Agricultural Economics Association Annual Meeting, Anchorage, AK, June 2018
- Kaus, T., C. G. Walters, and A. Azzam. "Crop Insurance and Farm Structure in Long-Run Competitive Equilibrium" Western Agricultural Economics Association Annual Meeting, Anchorage, AK, June 2018
- Sharma, S., and C. G. Walters. "Influence of farm Size and Lease Type on Crop Insurance Returns" Western Agricultural Economics Association Annual Meeting, Anchorage, AK, June 2018
- O'Donnell, E., L. Nogueira, W. Peterson, C. G. Walters, and S. Irmak. "Irrigation Management, Environment and Profits: Who Wins?" WERA-72 Annual Meeting, Kansas State University, June 2018
- DeLay, N., H. Chouinard, C. G. Walters and P. Wandschneider. "The Market Structure for Crop Insurance and the Effects on Insurance Contracts" Poster. Agricultural & Applied Economics Association Annual Meeting, Chicago, IL July 2017
- Westerhold A., C. G. Walters, K. Brooks, M. Vandeveer, J. Volesky and W. Schacht. "Implications of Disaster Assistance on Demand for Index Insurance" Western Agricultural Economics Association Annual Meeting, Lake Tahoe, NV, July 2017
- Kotsakou, S., C. G. Walters, and S. Banerjee. "The Impact of Risk Preferences and Communication on Grain Market Decision Making" Western Agricultural Economics Association Annual Meeting, Lake Tahoe, NV, July 2017

- Mavroutsikos, C., C. G. Walters, and K. Giannakas. "Crop Insurance Policy Design under Asymmetric Information and Different Government Goals" Western Agricultural Economics Association Annual Meeting, Lake Tahoe, NV, July 2017
- Westerhold, A., C. G. Walters, K. Brooks, M. Vandeveer, J. Volesky, and W. Schacht. "Risk Implications from the Selection of Rainfall Index Insurance Intervals." Presented at Annual Technical Advisory Committee Meeting, Livestock Marketing Information Center, Washington, D.C., May 2017
- Groskopf, J., C. G. Walters, K. Brooks, and R. Tigner. "Implementing Grain Marketing Plans using the Grain Marketing Plan App" Extension Risk Management Education National Conference, Annual Meeting, Fort Worth, TX, April 2016
- Protopop, I., K. Schoengold and C. G. Walters. "New Theoretical Framework for Analysis of the Effects of Crop Insurance on Fertilizer Demand: Two-period Model" Poster. Agricultural & Applied Economics Association Annual Meeting, San Francisco, CA July 2015.
- Walters, C. G., K. Brooks, and F. Mattos. "Commodity Price Benchmarks" Extension Risk Management Education National Conference, Annual Meeting, Minneapolis, MN, April 2015
- Walters, C. G., and R. Preston. 2014. "Revenue Risk, Crop Insurance, and Forward Contracting" Departmental Seminar, Filley Hall, Lincoln, NE.
- Walters, C. G., and R. Preston. "Revenue Risk, Forward Contracting and Crop Insurance" Extension Risk Management Education National Conference, Annual Meeting Denver, CO, 2013

## **Invited Seminars and Conferences**

- "How Weather Uncertainty Influences Crop Marketing Decisions" Agricultural and Applied Economics Association Track Session Applied Risk Analysis, New Orleans, LA, July 2024
- "The Role of Quality Characteristics in Pricing Hard Red Winter Wheat" Edgar S. McFadden Symposium and Hard Winter Wheat Workers Workshop. Grapevine, TX. 2023.
  - High Impact Award, Institute of Agriculture and Natural Resources Ag Research Division.
- "Pre-Harvest Hedging, Crop Insurance & Farm Survival" Montana Grain Growers Convention and Trade Show. Great Falls, MT. 2023.
- "Hedging and Crop Insurance" Farm Pulse: Crop Insurance and Grain Marketing Extension Program, University of Wisconsin. Featured speaker. Three locations. 2023
- "Crop Marketing Decisions Under Increasing Uncertainty" Agricultural and Applied Economics Association Track Session Applied Risk Analysis, Washington DC, July 2023
- "Modeling Insurance and Crop Marketing" Agricultural and Applied Economics Association Track Session Applied Risk Analysis, Anaheim, CA, July 2022

## **Extension Meetings**

- University of Nebraska.
  - Contributor and member of Center of Agricultural Profitability. <u>https://cap.unl.edu/cory-walters</u>
  - Approximate number of in-state invited presentations: 115.
  - Topics:
    - Commodity marketing using Marketing in a New Era (MINE) simulation software
    - Economics of Harvest Moisture
    - Risk Module in the Agricultural Budget Calculator
    - Applied research:

- Net income risk management using crop insurance and hedging
- Nebraska coordinator for the annual two state (Nebraska and Kansas (was formally four state with Colorado and Oklahoma)) crop insurance meeting. Developed the program with other state leaders. Approximately ninety participants consisting primarily of crop insurance agents and industry professionals. I have been organizing this annual workshop since 2014.
- University of Kentucky. Approximate number of invited presentations 181, ranging from county, multi-county, multi-state, and national.

#### Awards

- Outstanding Project Award, North Central Extension Risk Management Education, "Farm Survival, Understanding the Role of Risk Exposure in Financial Decision Making." 2023
- High Impact Award, Institute of Agriculture and Natural Resources Ag Research Division. "The Role of Quality Characteristics in Pricing Hard Red Winter Wheat" 2023
- Outstanding Journal Reviewer with seven or Fewer Years of Experience, Western Agricultural Economics Association, 2019
- Dinsdale Family Faculty Award, University of Nebraska, Institute of Agriculture and Natural Resources, 2018
- Excellence in Extension Team (Hail Know), University of Nebraska, Institute of Agriculture and Natural Resources, 2018. A multidisciplinary team of Extension Agents and Specialists.
- National Association County Agricultural Agents Communication Award 1<sup>st</sup> place (Hail Know video series), 2018
- National Association County Agricultural Agents Extension Education Poster 3<sup>rd</sup> place (Commodity Marketing Education with J. Groskopf, R. Tigner and K. Brooks.), 2018.
- Omtvedt Innovation award for Team, (Commodity Marketing Education Team with J. Groskopf, R. Tigner and K. Brooks) University of Nebraska Institute of Agriculture and Natural Resources, 2017
- Outstanding Extension Program Award for Project (Commodity Marketing Education with J. Groskopf, R. Tigner and K. Brooks), Western Agricultural Economics Association, 2017

## **Graduate Student Research Advising**

Iyore Eronmwon, PhD Gerald Van Tassell, MS Placed at Michigan State University, Ph.D., Department of Agriculture	Expected 2025 2024 , Food and Natural
Resources	2023
Isadora Bethlem, MS Placed at Bayer	2025
Jerin TeKolste, MS	2023
Placed at Utah State University, Ph.D., College of Natural Resources	
Lucas Palamim, MS	2022
Placed at JBS	
Austin Harthoorn, MS	
Recipient of Tomek outstanding student award	2022
Placed at Nebraska Farm Bureau	
Kara Zimmerman, MS	2021
Placed in banking	
Shane Roberts, MS	2020

Placed in industry	
Iyore Eronmwon, MS	2020
PhD student at University of Nebraska	
Charalampos Mavroutsikos, PhD, co-chair with Konstantinos Giannakas.	2019
Postdoc in Agricultural Economics	
Taylor Kaus, MS, co-chair with Azzeddine Azzam.	2019
Recipient of departmental J.B. Hassler Research Award	
Pre-doctorate research assistant, University of Chicago	
Emily O'Donnell, MS, committee member	2018
Placed at NAU Country Insurance	
Ashlee Westerhold, MS, co-chair with Kathleen Brooks,	2017
Recipient of departmental J.B. Hassler Research Award	
Placed at University of Idaho, Extension Educator	
Tina Kotsakou, MS, co-chair with Simanti Banerjee,	2017
Recipient of departmental Tomek Outstanding MS Award	
Placed at University of California, Davis Ph.D. program	
Sankalp Sharma, PhD, committee member	2016
Placed at Kent State University Tuscarawas campus	

## **Professional Service**

## USDA-NIFA Proposal Peer Review Panelist

#### Leadership Positions

- AAEA Risk and Uncertainty Topic Leader, 2019-2020
- WAEA Director, 2017-2019

Associate Editor, Choices Magazine

#### Reviewer

Review of Economic Analysis, Applied Economic Perspectives & Policy, American Journal of Agricultural Economics, Journal of Productivity Analysis, Journal of Agriculture & Resource Economics, Ag Finance Review, Geneva Papers on Risk and Insurance

#### Affiliations

- Agricultural and Applied Economics Association
- Western Agricultural Economics Association

#### University of Nebraska

- Graduate Program Committee (2014-present)
- All Things Nebraska Advisory Committee (2022-present)
- IANR Extension Dean Advisory Committee (2021-2023)
- Department Head Search Committee Member (2021-2024)
- Regional Extension Economist Search Committee (2021-2022)
- Seminar Committee (2017 2020)
- Ag Finance Search Committee (2015)
- Livestock Extension Search Committee (2016)
- Spatial Economist Search Committee (2014)

## **Professional Experience**

- Lincoln Inspection Service, grain inspection company, board member, 2021 to present.
- Walters CVO Inc. President of the family farm in Montana. Crops Grown: Hard Red Winter Wheat, Hard Red Spring Wheat, Canola and Lentils. January 2007 to present
- Internship, Economic Research Service, Washington D.C. Under the supervision of Michael Roberts. Summer 2004
- Custom harvesting, Holland Harvesting Inc., harvested wheat from Texas to North Dakota, May 1997 to August 1997