

Ming Wang

Ph.D. Candidate

Department of Agricultural and Resource Economics

Colorado State University

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Research interests

Agricultural Production Economics, Natural Resource Economics, Environmental Economics, Trade, Numerical Optimization, Integrated Modeling, Econometrics

Education

Colorado State University, Fort Collins, U.S. Aug 2019 — Expected: May 2025

Ph.D. in Econometrics and Quantitative Economics

Thesis Title: The Economic Implications of Agricultural Conservation Incentives at Field, Regional, and Global Scales

China Agricultural University, Beijing, China Sep 2017 — Jun 2019

M.S in Agricultural Economics and Management

China Agricultural University, Beijing, China Sep 2011 — Jun 2016

B.S in Agricultural and Forestry Economy Management

Professional experience

Colorado State University Fort Collins, U.S.

Instructor

- Code Camp Aug 2024
 - An introductory class on R programming for incoming graduate students
- AREC 230, Agricultural Data Management and Analysis Aug 2022 — May 2023
 - Designed and developed a new course, including curriculum and all materials
 - Delivered lectures, conducted labs, assessed performance, and provided individualized support
- AREC 202, Agricultural and Resource Economics Aug 2020 — Dec 2020

Graduate Research Assistant

- with Dr. Amanda Countryman Jan 2020 — May 2020
 - Project title: Economic Effects of U.S. Trade Tensions in the Face of Domestic Agricultural Support
- with Dr. Daniel F. Mooney Jan 2020 — May 2020
 - Project title: Cross-State Heterogeneity of Farm-Scale Hemp Production Costs.
- with Dr. Dale T. Manning Jun 2023 — May 2025
 - Project title: Inferring the Supply of Greenhouse Gas Abatement from US Commodity Producers in The Corn Belt Using Observed Practice Choices: Implications for Carbon Offset Programs

Graduate Teaching Assistant

- AREC 202, Agricultural and Resource Economics Aug 2019 — Dec 2019
- AREC 415, International Agricultural Trade Aug 2019 — Dec 2019
- AREC 202, Agricultural and Resource Economics Jan 2020 — May 2020
- AREC 202, Agricultural and Resource Economics Aug 2020 — Dec 2020

China Agricultural University

Beijing, China

Graduate Teaching Assistant

- Applied statistics Aug 2017 — Jan 2018

Presentations and Conferences (as Presenter)

Academic conferences (past and upcoming)

- Camp Resources XXX, Asheville, U.S. Aug 2024
 - Working Lands Conservation and Rural Employment: Lessons from The Environmental Quality Incentives Program.
- 2024 Agricultural & Applied Economics Association (AAEA) Annual Meeting, New Orleans, U.S. Jul 2024
 - Working Lands Conservation and Rural Economic Outcomes: Lessons from The Environmental Quality Incentives Program. Selected poster
- 27th Annual Conference on Global Economic Analysis, Fort Collins, U.S. Jun 2024
 - The International Leakage Effects of Land Retirement: Evidence from The Conservation Reserve Program. Selected presentation
- 2022 AAEA Annual Meeting, Anaheim, U.S. Aug 2022
 - Efficient Regulation of Hemp Pollen Dispersal in Variated Landscapes. Selected poster
- 2022 AAEA Graduate Student Extension Competition Aug 2022
 - Clarifying Opportunities for Hemp Stakeholders: Identifying Needs and Developing Research Informed Outreach for an Emerging Industry.
- International Conference on Global Food and Agricultural Resource Economics (IFARE), Miyazaki, Japan Jul 2018
 - Research on Farmers' Behavior from the Perspective of Industrial Integration - Empirical evidence from 668 vegetable growers. Selected presentation

Publications

Published

- Hill, Rebecca, Becca BR Jablonski, Laney Van, Ming Wang, Buddhika Patalee, Jonathan Shepherd, Matt LeRoux, Tyler Mark, Daniel F. Mooney, and Dawn Thilmany(2023). Producers marketing a novel crop: a field-level view of hemp market channels. *Renewable Agriculture and Food Systems* 38: e22
- Wang, Ming and Yueying Mu(2019). Research on Farmers' Behavior from the Perspective of Industrial Integration - Empirical evidence from 668 vegetable growers. *Chinese Agricultural Science Bulletin* 35(6): 158-164
- Wang, Ming and Yueying Mu(2018). Study on vegetable export from China to ASEAN. *China Vegetables* 1(12): 54-60

Dissertation chapters

- Wang, Ming, Dale T. Manning. Working Lands Conservation and Rural Employment: Lessons from The Environmental Quality Incentives Program.
- Wang, Ming, Amanda M. Countryman, Dale T. Manning. The International Leakage Effects of Land Retirement: Evidence from The Conservation Reserve Program.
- Ming Wang, Dale T. Manning. The Impact of Endogenous Output Prices on the Greenhouse Gas Abatement Supply Curve.

Peer reviewed

- Countryman, Amanda, Ming Wang and Farzad Taheripour(2020). Economic Effects of U.S. Trade Tensions in the Face of Domestic Agricultural Support. *Presented during the 23rd Annual Conference on Global Economic Analysis (Virtual Conference)*.
- Wang, Ming, Daniel F. Mooney, Rebecca Hill, and Tyler B. Mark(2022). Efficient Regulation of Hemp Pollen Dispersal in Variated Landscapes.

Funded Grants

IATRC Commissioned Paper: \$35,000, Co-PI

- Global Economic Effects of Trade Restrictions on Japanese Seafood following Nuclear Wastewater Discharge

Awards

GTAP Conference Scholars Program, Fort Collins, U.S.	2024
2022 AAEA Trust travel grant winner, Anaheim, U.S.	2022
Tsung Tsin Scholarship, Beijing, China	2013
He Kang Scholarship, Beijing, China	2015
CAU Graduate Scholarship, Beijing, China	2018
Outstanding Graduate of CAU, Beijing, China	2016
Outstanding Graduate of Beijing, Beijing, China	2016

Other experiences

Volunteer Math Teacher, Dongxing, China

Sep 2016 — Jul 2017

- Taught math to 8th-grade students in an underprivileged area
- Organized a summer camp and promoted local tourism to support education and economy

Skills

- **Software:**
 - Microsoft Office (Excel, Word, PowerPoint), RStudio, Stata, Matlab, ArcGIS