

YING WANG

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Department of Agricultural, Food, and Resource Economics | Michigan State University | East Lansing, MI 48824

Work Authorization: H-1B visa holder (not subject to additional \$100,000 H-1B fee)

EMPLOYMENT

Research Associate, Department of Agricultural, Food, and Resource Economics, Michigan State University, USA, 2022–present

Supervisor: Frank Lupi

USDA Collaborating Researcher

Key Responsibilities and Achievements:

- Designed and implemented a choice experiment survey to evaluate farmer preferences of cover crops.
- Led a federally funded research project with a budget exceeding \$1 million, overseeing all aspects of planning, execution, and reporting.
- Managed the distribution of the combined internet & mail survey and comprehensive data collection efforts across diverse agricultural states.
- Proficiency with USDA's Protracts administrative dataset, which includes tens of millions of confidential individual conservation program contract records.
- Led USDA internal publications and academic publications.
- Coordinated with other USDA divisions to ensure project alignment and data integration.
- Completed the OMB approval process twice for project evaluation.

Co-PI on solar electricity siting project:

- Wrote the project's grant proposal and successfully secured the award.
- Designed and implemented a choice-experiment survey to evaluate rural residents' preferences for utility-scale solar.
- Managed the project, coordinating team tasks and timelines.
- Recruited participants for pretests and conducted pretest interviews.
- Led the development of academic publications.

EDUCATION

Ph.D., Agricultural Economics, Texas A&M University, USA, 2022

Advisor: Richard T. Woodward

M.S., Economics, Texas A&M University, USA, 2016

M.S., National Economics, Yunnan University, China, 2013

Advisor: Shuang-lu Liang

B.S., Economics, Anhui Agricultural University, China, 2009

RESEARCH INTERESTS

Environmental Economics, Agricultural Economics, Non-market Valuation, Microeconomics, Applied Microeconomics, Social Connections

PUBLICATIONS

“A Simple Model on Social Connections, Wages, and Welfare” (with R.T. Woodward).

– *Mathematical Social Sciences*, 138 (2025). Forthcoming.

“The Impact of Exogenous Pollution on Green Innovation” (with R.T. Woodward and J. Liu).

– *Environmental and Resource Economics*, 81(1): 1–24 (2022).

WORKING PAPERS

“Profitability of Cover Crops Under Different Cropping and Tillage Systems in a Semi-arid Environment” (with J.M. Welch).

– Revise and Resubmit at *Journal of Extension*.

“An Analysis of EQIP and CSP Cover Crop Contracts: 2007 to 2024” (with S. Tanner, B. Pratt, M. Bowman, S. Wallander and F. Lupi).

– USDA Economic Information Bulletin, under review.

PAPERS IN PREPARATION

“Producers as soil health managers: Using the diffusion of innovation to explore the adoption of soil health management practices among wheat producers in the Southeastern United States” (with Victoria, M., H.R. Leggette, J.L. Foster, M.L. Orem, P. Egbedi, L.M. Fultz, K.L. Lewis, J. Lofton, C. Neely, H.L. Neely, M.R. Parvej, P. Smith and J.M. Welch).

– Under review.

“The Impact of Inflation on Conservation Contracts” (with S. Tanner, D. Szmurlo, and F. Lupi).

“Effect of Contract Attributes on Enrollment in Cover Crop Conservation Programs” (with S. Tanner, F. Lupi, B. Pratt, M. Bowman, S. Wallander and S. Swinton).

“Evaluating Choice Set Effects in Stated Preference Estimates of Cover Crop Adoption” (with S. Tanner and F. Lupi).

“Quantifying Perceived Corn and Soybean Yield Impacts of Cover Crops” (with S. Tanner, F. Lupi, B. Pratt, M. Bowman, S. Wallander and S. Swinton).

“Who transitions between agricultural conservation programs? The case of cover crops” (with S. Tanner, F. Lupi, B. Pratt, M. Bowman, and S. Wallander).

“The Influence of Firms’ Environmental Performance on Stock Prices Across Sectors” (with X. Bai).

“The Impact of Wage Increase on Happiness Through Social Connections” (with R.T. Woodward).

“Estimating the Cost of Clean Air from a Short-Period Treatment” (with Y. Liu and R.T. Woodward).

GRANTS

Michigan Applied Public Policy Research (MAPPR) Grant, \$30,000 for “The conflict of green energy siting in rural Michigan,” Co-PI with F. Lupi and S. Lee. (08/2024–07/2025)

SELECTED PRESENTATIONS

“Who transitions between agricultural conservation programs? The case of cover crops,” AAEA Annual Meeting, New Orleans, LA, July 2024.

“Who transitions between agricultural conservation programs? The case of cover crops,” USDA-ERS Brown Bag Seminar, Virtual Conference, January 2024.

“Estimating the Cost of Clean Air from a Short-Period Treatment,” AERE 2022 Summer Conference, Miami, FL, June 2022.

“The Impact of Exogenous Pollution on Green Innovation,” AAEA Annual Meeting, Austin, TX, August 2021.

REFEREE SERVICE

Environmental and Resource Economics, Climatic Change, Scientific Reports, Energy Economics

RESEARCH EXPERIENCE

Research Assistant, Dr. James Mark Welch, Department of Agricultural Economics, Texas A&M University

Research Assistant, Dr. Anastasia Shcherbakova and Dr. Reid Stevens, Department of Agricultural Economics, Texas A&M University

TEACHING EXPERIENCE

Teaching Assistant, Texas A&M University

AGEC 430 – Macroeconomics of Agriculture (Spring 2020)

AGEC 422 – Land Economics (Spring 2018)

AGEC 350 – Environmental and Natural Resource Economics (Spring 2018)

AGEC 431 – Cases in Agribusiness Finance (Fall 2017)

AGEC 619 – Managerial Economics in Agribusiness (Fall 2017)

HONORS & AWARDS

Excellent Thesis for Master’s Degree at Development Institute (2013)

Second Grade Scholarship at Yunnan University (2012)

Excellent Thesis of Anhui Agricultural University (2009)

TECHNICAL SKILLS

R, Stata, Qualtrics (with Java and HTML), Ngene, MATLAB, SAS, SPSS, L^AT_EX