

ZIWEI YE

School of Agricultural Economics and Rural Development, Renmin University of China

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EDUCATION

Michigan State University, East Lansing, MI, USA 2017 - 2022
Ph.D., dual major in *Economics* and *Agricultural, Food, and Resource Economics*

Zhejiang University, Hangzhou, Zhejiang, China 2013 - 2017
B.S., *Agricultural Economics and Management*

WORK EXPERIENCE

Renmin University of China, Beijing, China 2022 - present
Assistant Professor, School of Agricultural Economics and Rural Development (SARD)

World Bank, Washington D.C., USA 2020 - 2021
Consultant, Development Research Group

Michigan State University, East Lansing, MI, USA 2017 - 2022
Research assistant, Department of Agricultural, Food, and Resource Economics (AFRE)

RESEARCH

Fields: Agricultural Biotechnology, Food Safety and Security, Climate Change, Sustainability

Methods: Environmental Valuation, Econometrics, Policy Analysis

PUBLICATIONS

Ye, Z., Wu, F., and Hennessy, D. A. 2021. Environmental and Economic Concerns surrounding Restrictions on Glyphosate Use in Corn. *Proceedings of the National Academy of Sciences*, 118 (18).

WORKING PAPERS

Too Much of a Good Thing: Lessons from Compromised Rootworm Bt Technology in the U.S. Corn Belt. **Ziwei Ye**, Christina DiFonzo, David A. Hennessy, Felicia Wu, Shawn P. Conley, Aaron J. Gassmann, Erin W. Hodgson, Bryan Jensen, Janet J. Knodel, Bradley McManus, Lance J. Meinke, Andrew Michel, Spyridon Mourtzinis, Bruce Potter, Nicholas J. Seiter, Jocelyn L. Smith, Joseph L. Spencer, Kelley J. Tilmon, Robert J. Wright, and Christian H. Krupke. (In preparation for *Science*.)

Vegetative Insecticidal Protein Reduces Aflatoxin Risk in Southern Plains and Mississippi Delta Corn Production. Wei-Ting Chiang, **Ziwei Ye***, David A. Hennessy, Felicia Wu, Jina Yu. (In preparation for *Scientific Reports*).

Adoption of Transgenic, Insect-Protected Corn Reduces Aflatoxin- and Drought-Related Insurance Claims. Wei-Ting Chiang, **Ziwei Ye**, David A. Hennessy, Gary P. Munkvold, and Felicia Wu.

WORK IN PROGRESS

Drought-Tolerant Technology: A Mixed Blessing. **Ziwei Ye**, David A. Hennessy, and Felicia Wu.

Yield and Yield Risk: Can Biotechnology Override Adverse Climate Effects? **Ziwei Ye**, David A. Hennessy, and Felicia Wu.

The Impact of Land Market Opening in Ukraine (with Klaus W. Deininger, Donald F. Larson, Oleg Nivievskiy, and Anna Harus)

The Hedonic Price of Antimicrobial Resistance Risk: Evidence from the New Veterinary Feed Directive Rule. **Ziwei Ye**, April Athnos.

GRANTS

Principle Investigator: NSFC, “Industrialization of Herbicide-Tolerant Crops and Green Agricultural Development: Impacts and Welfare Effects.” (Grant No. 72303230) 2024.01-2026.12

Participant: NSFC, “Mechanism, Effect and Path of Comprehensive Land Consolidation to Promote Rural Revitalization.” (Grant No. 72373153) 2024.01-2027.12

Participant: NSFC, “Impact and Optimization of Conservation Tillage Subsidy-Based on the Analysis of Producer Behavior Characteristics.” (Grant No. 72373152) 2024.01-2027.12

PRESENTATIONS

“Drought-Tolerant Technology: A Mixed Blessing.” Agricultural & Applied Economics Association (AAEA) Annual Meeting, Austin, USA 2021

“Environmental and Economic Concerns surrounding Restrictions on Glyphosate Use in Corn.” CARD Seminar, Zhejiang University, Hangzhou, China 2021

“Crop Yield and Quality: Can Biotechnology Override Adverse Climate Effects?” Brownbag Seminar, Michigan State University, East Lansing, USA 2021

“Environmental and Economic Concerns surrounding Restrictions on Glyphosate Use in Corn.” Agricultural & Applied Economics Association (AAEA) Annual Meeting, Kansas City, USA 2020

“Should Glyphosate be Taxed? Herbicide Substitution and Spill-over Effects in US Corn Production.” Graduate Research Symposium, Michigan State University, East Lansing, USA 2020

“Testing for Substitutability: Glyphosate and Other Herbicides in U.S. Maize.” US-China Young Professional Forum, Purdue University, West Lafayette, USA 2019

“Testing for Substitutability: Glyphosate and Other Herbicides in U.S. Maize.” International Food and Agribusiness Management Association (IFAMA) Conference, Hangzhou, China 2019

TEACHING

Lecturer, *Econometrics* (Undergraduate level) Fall 2023

REFEREE SERVICE

Food Policy