# **Hongqiang Yan**

7231 E Sonoran Arroyo Mall Santan Hall Suite 235 Mesa, AZ 85212 Email: <a href="mailto:hongqiang.yan@asu.edu">hone: +1 (919) 999 - 7897</a>
Website: <a href="https://hongqiangyan.github.io/">https://hongqiangyan.github.io/</a>

# **ACADEMIC POSITIONS**

Postdoctoral Research Scholar

2024 - Present

Morrison School of Agribusiness, W. P. Carey School of Business, Arizona State University

#### **RESEARCH FIELDS**

Production Economics, Technology Adoption, Applied Econometrics, Risk Management, Agribusiness Finance, Climate Change, Econometric Theory

#### **EDUCATION**

Ph.D. in Economics, North Carolina State University

2024

Dissertation: Essays on High-Dimensional Threshold Models

Ph.D. Committee: Mehmet Caner (Chair), Barry Goodwin, Zheng Li, Ilze Kalnina

M.S. in Economics, Texas A&M University

B.A. in Finance, Beijing Jiaotong University

# PAPERS IN REVIEW

**Hongqiang Yan**, Ashok K. Mishra, Xi Zhou. *Voluntary ESG Reporting and Firm Performance: An Exploration in China's Food and Beverage Industry.* (Under review, *Agribusiness*)

Khanal, Aditya, Ashok K. Mishra, Jaweriah Hazrana, **Hongqiang Yan**. *Risk Attitude, Perception, Management Experience, and Productivity: Evidence from a Semiparametric Approach and a Less-Developed Economy*. (Revise and resubmit, *European Review of Agricultural Economics*)

Mitchell Roznik, Ashok K. Mishra, **Hongqiang Yan**. Estimating the Effect of Temporal Changes in Soil-Related Crop Productivity Index on Crop Yield Risk. (Revise and resubmit, American Journal of Agricultural Economics)

Le Chen, Roderick Rejesus, Serkan Aglasan, **Hongqiang Yan**. Lost Ground, Lost Value: Investigating the Relationship Between Soil Erosion and Agricultural Land Value. (Revise and resubmit, American Journal of Agricultural Economics)

# **WORKING PAPERS**

Hongqiang Yan, Serkan Aglasan, Le Chen, Roderick Rejesus. The Impact of Soil Erosion on Mean Yields and Yield Risk.

**Hongqiang Yan**, Barry Goodwin, Mehmet Caner. *Global Maize Market Integration: A High-Dimensional Local Projection Approach with Mixed-Frequency Data and Regime Switching*. (Target Journal: *Journal of Applied Econometrics*)

**Hongqiang Yan**, Ashok K. Mishra, Jaweriah Hazrana. *Spatial Analysis of Modern Rice Varieties Technology on Production: Evidence from Panel Data in Bangladesh*.

Jiatong Li, **Hongqiang Yan**. *Uniform Inference in High-Dimensional Threshold Regression Models* (Co-first authored; Target Journal of Econometrics).

Mitchell Roznik, Ashok K. Mishra, **Hongqiang Yan**. Extreme Climate, Financial Health, and Credit Default Risk: An American Landscape.

# **WORK IN PROGRESS**

Hongqiang Yan, Barry Goodwin. Data-Driven Estimates of Structural Change in the Demand for Multiple Peril Crop Insurance.

Hongqiang Yan, Mark Manfredo, Ashok K. Mishra. Machine Learning Forecasts for Food Price Inflation: Expanding FRED-MD.

Honggiang Yan, Ashok K. Mishra, Xi Zhou. Examining the Role of Spatial Heterogeneity in Productivity-Enhancing Activities: Evidence from the Chinese Food and Beverage Sector.

### **TEACHING EXPERIENCE**

Independent Instructor, Arizona State University 2025 International Management and Agribusiness (Summer 2025; Scheduled) Independent Instructor, North Carolina State University 2023 Principles of Microeconomics (Spring 2023)

Graduate Teaching Assistant, North Carolina State University

2018 - 2023

Fundamentals of Microeconomics (Graduate-Level): Fall 2022, 2021, 2020; Summer math camp and recitations

Applied Econometrics I (Graduate-Level): Fall 2021, 2020, 2018; Recitations

Introduction to Commodity Futures Markets: Fall 2022

Microeconomics II (Graduate-Level): Spring 2020

Introduction to Econometric Methods (Graduate-Level): Spring 2020

Principles of Microeconomics: Spring 2022, Fall 2019

Public Finance: Spring 2019

#### **PRESENTATIONS**

SAEA Annual Meeting (Irving, TX); NCCC-134 Conference (Chicago, IL; Scheduled)	2025
AAEA Annual Meeting (New Orleans, LA)	2024
AAEA Annual Meeting (Washington, DC)	2023
Midwest Econometrics Group Conference (East Lansing, MI)	2022
Fellowships, Awards and Grants	

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Goodnight Doctoral Fellowship, NC State University	2022 – 2024
Awarded to 30 doctoral students at NC State University; Guaranteed funding through graduation	
Jenkins Fellowship, NC State University	2023 – 2024
Sole recipient selected from final year doctoral students in the Economics program.	

# SERVICE

Referee: Agribusiness, Journal of Agricultural and Applied Economics

Organizer for econometrics graduate students brown bag meetings, NC State University

2021 - 2022

# OTHER INFORMATION

Programming: R, Python, MATLAB, STATA

Language: English(fluent), Mandarin Chinese(native)

Nationality/VISA Status: China/U.S. F-1

# REFERENCES

Barry Goodwin
William Neal Reynolds Distinguished Professor
Dept. of Agricultural & Resource Economics
NC State University
bkgoodwi@ncsu.edu

Rod M. Rejesus Professor and Extension Specialist Dept. of Agricultural & Resource Economics NC State University rmrejesu@ncsu.edu

Ashok K. Mishra
Professor&Kemper and Ethel Marley Foundation Chair in Food Management
Morrison School of Agribusiness
W.P. Carey School of Business
Arizona State University
Ashok.K.Mishra@asu.edu