JASMIN WEHNER

Web: https://wehnerjasmin.github.io/ ⋄ Email: jw2754@cornell.edu

RESEARCH INTERESTS

Agricultural methane emissions, Climate change adaptation, Applied machine learning, and Sustainable Food Systems

EMPLOYMENT

Cornell University
Postdoctoral Associate — *01/2025 – present*
Visiting Graduate Researcher — *10/2024 – 12/2024*
USA

1) Assessing the Scale, Longevity and Equity of Methane Emission Reduction from Dairy Anaerobic Digester Systems
2) Market Opportunities to Reduce Dairy Farm Enteric Methane Emissions: Assessing producer and consumer acceptance of feed additives

European Food Safety Authority — *02/2020 - 07/2021*
Data Analyst — *Italy*

Potsdam Institute for Climate Impact Research — *04/2018 - 01/2020*
Research Assistant — *Germany*

EDUCATION

Georg August Universität Göttingen — *09/2021 - 10/2024*
PhD Program in Agricultural Economics — *Germany*
Research Training Group Sustainable Food Systems
Title: "Climate Change Adaption and Market Power in the Dairy Sector"

Humboldt University of Berlin — *10/2017 - 05/2021*
Master of Science in Agricultural Economics — *Germany*

Humboldt University of Berlin — *10/2014 - 09/2017*
Bachelor of Science in Economics — *Germany*

PEER-REVIEWED PUBLICATIONS

Maruejols, L., **Wehner, J.**, Hoeschle, L., & Yu, X. (2025).Gravity With Lasso: Global Cereal Trade With Factors of Conflicts, COVID-19, Currency, China, Climate Change and Income ('6C'). The World Economy, 1–27. https://doi.org/10.1111/twec.70033

Liu, S., **Wehner, J.**, Feil, J.-H., & Yu, X. (2025). Harmony, Conflict, and Evolution of the Common Agricultural Policy in Europe: A Text Mining Survey. Modern Agriculture, 1–14. https://doi.org/10.1002/moda.70020

Wehner, J., & Yu, X. (2023). Carbon tax on milk products and the exact consumer welfare measure in emerging economies. Agribusiness, 1595–1623. https://doi.org/10.1002/agr.21854

TEACHING EXPERIENCE

Teaching assistant   *10/2019 - 10/2020*
Class: Social-Ecological Systems Analysis and Land Use Modeling of Climate Change Impacts
                                                                              Germany
Tutoring for financially disadvantaged students   *11/2022 - 10/2024*
Society "StudyTutors"   *Germany*

WORKING PAPERS

[1] "Farm level drivers of anaerobic digester installations on dairy farms across the US"
with Chris Wolf and Wendong Zhang

[2] "Developing a Multidimensional Resilience Index for Farm Households: A Food System Approach".
with Margherita Squarcina, Juliane Hänsch, Florena M. Montoya Cepeda, Magdalena Pallauf, Bruno Paz, Jonas Stehl and Meike Wollni

[3] "Investigating market power in the German dairy industry."
with Jan-Henning Feil and Xiaohua Yu

[4] "Drivers Of The Global Thirst For Milk."
with Xiaohua Yu

WORK IN PROGRESS

[1] "Plastic Waste or Fewer Pesticides? Experimental Evidence on Consumer Preference Trade-offs in Sustainable Vegetable Production."
with Tongzhe Li, Wendong Zhang, and Jingyi Tong
Pre-Registration at: AEARCTR-0016264

[2] "Dairy Digester Installations: The Role of Ownership and Herd Expansion."
with Wendong Zhang and Chris Wolf
Pre-Registration at: AEARCTR-0016447

[3] "Effect of digester adoption on methane concentrations in California."
with Lauren Beatty, Wendong Zhang, Mei Collins, and Dave McLaughlin

[4] "U.S. Consumer WTP for dairy feed additives"
with Wendong Zhang and Chris Wolf

CONFERENCES AND SEMINAR PRESENTATIONS

2025: Cornell Food & Agriculture Economics Seminar (Ithaca, NY, US), XVIII EAAE Congress (Bonn, Germany), AAEA & WAEA Annual Meeting (Denver, CO, US), NAREA Annual Meeting (Burlington, VT, US) **2024**: 32rd ICAE (New Delhi, India), 5th SECU Congress (Leuven, Belgium) **2023**: XVII EAAE Congress (Rennes, France) **2022**: AgEconMeet (Göttingen, Germany)

HONOURS AND ACHIEVEMENTS

Career Advancement and Mentorship Program ($400)	2025-2026
EXECON Scholarship ($1,000)	2025
TRUST Scholarship ($400)	2025

JOURNAL SERVICE

Reviewer for Agricultural Economics (1), Food Security (4), Science of the Total Environment (1), Agribusiness (1), Austrian Journal of Agricultural Economics and Rural Studies (1)

ACADEMIC EXCHANGE

Cornell University *09/2023 – 12/2023*
Research Stay *USA*

Andràssy University Budapest *09/2016 - 02/2017*
Visiting student, Course work in International Economics and Business *Hungary*

REFERENCES

Wendong Zhang, *Cornell University*, Email
Chris Wolf, *Cornell University*, Email
Xiaohua Yu, *Georg August Universität Göttingen*, Email

OTHER

Languages	German (mother tongue), English (proficient), Russian and French (basic)
Statistical programming	R, SAS and MS Excel (professional knowledge), Python (basic knowledge)
Optimization modeling	GAMS (basic knowledge)
Survey tools	Qualtrics (professional knowledge)