Jared P. Hutchins

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CONTACT Information Department of Agricultural and Consumer Economics

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Urbana, IL 61801

ACADEMIC APPOINTMENTS **Assistant Professor**

Department of Agricultural and Consumer Economics

University of Illinois at Urbana-Champaign

EDUCATION

University of Wisconsin-Madison, Madison, WI

Ph.D., Agricultural and Applied Economics, 2020

American University, Washington, DC

B.S., Economics, 2013

PUBLICATIONS

Hutchins, Jared P "The US Farm Credit System and Agricultural Development: Evidence from an Early Expansion, 1920-1940" American Journal of Agricultural Economics 1–24. https://doi.org/10.1111/ajae.12290

Hutchins, Jared P, and Brent Hueth. 2022. "Supply Response in Dairy Farming: Evidence from Monthly, Animal-Level Data." *Journal of Agricultural and Resource Economics* 46(2):38–57

Hutchins, Jared P, Brent Hueth, and Guilherme Rosa. 2021. "Quantifying Heterogeneous Returns to Genetic Selection: Evidence from Wisconsin Dairies." *Economics of Research and Innovation in Agriculture* ed. Petra Moser (Chicago: University of Chicago Press, 2021)

Working Papers "The Role of Animal Breeding in Productivity Growth: Evidence from Wisconsin Dairy Farms." with Yating Gong and Xiadong Du, Revise and Resubmit at American Journal of Agricultural Economics.

"100 Years of Data Sovereignty: Cooperative Data Governance and Innovation in US Dairy" with Brent Hueth, Revise and Resubmit at Applied Economics Perspectives and Policy

"Heterogeneous Asset Replacement with Failure Costs: An Empirical Model of Livestock Replacement" In Submission

"Learning by Demonstration: Willingness-to-Pay for Livestock Breeding Technology in Senegal" with Karen Marshall and Ayao Missohou, In Submission

"Productivity Growth from Genetic Improvement: Evidence from Soybean Trial Data" with Scott Irwin

Grants

University of Illinois at Urbana-Champaign

Demand for Genetic Traits on US Dairy Farms and their Implications for Profitability and Sustainability Future Interdisciplinary Research Explorations (FIRE) Seed Grant 2021 - 2023 \$60,000

August 2020 to Present

Invited Talks	"Information Public Goods and Agricultural Innovation: A Case Study of the US Dairy Sector" West Africa Conference on Digital Public Goods and Cybersecurit	May 2022 Freetown, Sierra Leone
	"Heterogeneous Asset Replacement with Failure Costs: An Empirical Model of Livestock Replacement" Iowa State University	October 2021 Aimes, IA
	"Innovation Through Cooperative Data Governance: The Case of the US Dairy Sector" USDA Economic Research Service	July 2021 Kansas City, MO
Conference Presentations	"Innovation Through Cooperative Data Governance: The Case of the US Dairy Sector" NC1034 Annual Meeting	December 2021 Online
	"Milked for All They Are Worth: A Dynamic Discrete Choice Analysis of Animal Replacement" Paper presented at AAEA Annual Meeting lightning session	August 2019 St. Louis, MO
	"Quantifying Heterogeneous Returns to Genetic Selection: Evidence from Wisconsin Dairies" Paper presented at NBER conference on Economics of Research and Innovation in Agriculture	May 2019 Washington, DC
	"Production Credit Associations and Agricultural Productivity Change in the United States, 1920-1940" Paper presented at NC-1177 Conference	October 2018 St. Louis, MO
	"Supply Response in Dairy Farming: Evidence from Monthly Cow-Level Data" Poster presented ar AAEA Annual Meeting	July 2018 Washington, DC
TEACHING EXPERIENCE	University of Illinois at Urbana-Champaign ACE 456: Agricultural Policy Instructor	Spring 2021
	ACE 592 SAE: Data Science for Applied Economics Instructor, GitHub Repository	
	Shepherd's Cross with Njala University Small Ruminant Animal Husbandry and Herd Health Instructor and Facilitator	March 2019 Njala, Sierra Leone
	University of Wisconsin-Madison AAE 322 Commodity Markets with Xiaodong Du Teaching Assistant	Spring 2017 Madison, WI
	Dominico American Society of Queens Basic English ESL Instructor	May to July 2011 New York, NY
Awards and Honors	Best Paper Presentation, PhD Student Research Colloquium Agricultural and Applied Economics University of Wisconsin-Madison	December 2017
	Barbara and Thomas Lyon Scholarship UW Center for Cooperatives Agricultural and Applied Economics University of Wisconsin-Madison	May 2017

Professional Experience

Research Assistant

May 2015 to June 2020

Department of Agricultural and Applied Economics

University of Wisconsin-Madison

Supervisor: Brent Hueth

Consultant

December 2018 to May 2019

 ${\bf Inter-American\ Development\ Bank}$

Washington, DC