

Jared P. Hutchins

Updated: 5/16/2024

CONTACT INFORMATION	Department of Agricultural and Consumer Economics University of Illinois at Urbana-Champaign 1301 W Gregory Dr, 312 Mumford Hall Urbana, IL 61801	Email: jhtchns2@illinois.edu Site: jaredphutchins.com
ACADEMIC APPOINTMENTS	Assistant Professor Department of Agricultural and Consumer Economics University of Illinois at Urbana-Champaign	August 2020 to Present
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, Yating Gong, and Xiadong Du. 2024. "The Role of Animal Breeding in Productivity Growth: Evidence from Wisconsin Dairy Farms." <i>American Journal of Agricultural Economics</i> 106(1): 286–305. https://doi.org/10.1111/ajae.12374 Hutchins, Jared P, and Brent Hueth. 2023. "100 years of data sovereignty: Cooperative data governance and innovation in US dairy." <i>Applied Economics Perspectives and Policy</i> 45(3), 1551–1576 https://doi.org/10.1002/aapp.13339 Hutchins, Jared P. 2023. "The US Farm Credit System and Agricultural Development: Evidence from an Early Expansion, 1920-1940" <i>American Journal of Agricultural Economics</i> 105(1):3-26. 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." <i>Journal of Agricultural and Resource Economics</i> 46(2):38–57 Hutchins, Jared P, Brent Hueth, and Guilherme Rosa. 2021. "Quantifying Heterogeneous Returns to Genetic Selection: Evidence from Wisconsin Dairies." <i>Economics of Research and Innovation in Agriculture</i> ed. Petra Moser (Chicago: University of Chicago Press, 2021)	
WORKING PAPERS	"Heterogeneous Asset Replacement with Failure Costs: An Empirical Model of Livestock Replacement" In Submission "Productivity Growth from Genetic Improvement: Evidence from Soybean Trial Data" In Submission <i>with Scott Irwin</i> "King and Cochrane: The Technological Treadmill and Racial Inequity in US Agriculture" In Submission <i>with Jacopo De Marinis</i> "Consumer Demand for Diversity in Agriculture." In Submission <i>with Maria Kalaitzandonakes and Gerald Mashange</i> "Extreme Heat and Livestock Production: Cost and Adaptation in the US Dairy Sector" <i>with Marin Skidmore and Derek Nolan</i>	

“Information Provision and Network Externalities: the Impact of Genomic Testing on the Dairy Industry” *with Victor Funes Leal*

“The Impact of Information on Input Market Pricing: Evidence from a Bull Market”

SELECTED
CURRENT
PROJECTS

“Illinois Dairy Breeding Practices and Costs” *with Briley Lenkaitis, Derek Nolan, Phil Cardoso, and Courtney Hayes*

“Data Visualization in Applied Economics: Instruction and Outreach” *with Andrew Van Leuven*

“The Contribution of Soil Productivity to Farmland Value in Illinois” *with Ivan Flores and Bruce Sherrick*

“Public Variety Trials for Illinois Soybeans: Is Participation Declining?”

“Preferences for Coat Color in the Ceremonial Sheep Market in Sierra Leone” *with Paul McNamara, Sheku Moiforay, and Roland Suluku*

GRANTS

University of Illinois at Urbana-Champaign

The Role of Cooperative Formation and Immigration in the Development of the US Dairy Sector. 2024-2025
Campus Research Board \$25,675

Climate Change and the Livestock Sector: Impacts and Adaptation in the US Dairy Sector 2021-2023
Center for the Economics of Sustainability (CEOS) Seed Grant \$35,000

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

INVITED TALKS

“New Product Characteristics and Agricultural Input Markets: Evidence from US Dairy Bull Prices ” October 2023
The Ohio State University Columbus, OH

“A Tale of Two States: Decomposing Production Trends in the US Dairy Sector ” October 2023
National Workshop for Dairy Economists and Policy Analysts Madison, WI
(remotely)

“What Helps Genetic Improvement Programs Succeed? Lessons from US History ” April 2023
International Food Security Symposium Champaign, IL

“Data Governance in Digital Agriculture: Lessons from the US Dairy Sector ” March 2023
Cornell Institute for Digital Agriculture Ithaca, NY
(remotely)

“Do Livestock Producers Use Selection Indices?: Evidence from US Dairy Bull Prices” February 2023
Kansas State University Manhattan, KS

“Information Public Goods and Agricultural Innovation: A Case Study of the US Dairy Sector” May 2022
West Africa Conference on Digital Public Goods and Cybersecurity 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	“Do Livestock Producers Use Selection Indices?: Evidence from US Dairy Bull Prices” International Consortium on Applied Bioeconomy Research (ICABR) 27th Annual Meeting	July 2023 Buenos Aires, Argentina
	“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 at AAEA Annual Meeting	July 2018 Washington, DC
TEACHING EXPERIENCE	University of Illinois at Urbana-Champaign ACE 456: Agricultural Policy Instructor	Spring 2021 - Current
	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	Outstanding Research Award Agricultural Finance Section Agricultural and Applied Economics Association	July 2024
	Teaching Award of Merit North American Colleges and Teachers of Agriculture	April 2024
	Best Paper Presentation, PhD	December 2017

Student Research Colloquium
Agricultural and Applied Economics
University of Wisconsin-Madison

Barbara and Thomas Lyon Scholarship

May 2017

UW Center for Cooperatives
Agricultural and Applied Economics
University of Wisconsin-Madison

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

Inter-American Development Bank
Washington, DC

Research Intern

January to May 2013

Inter-American Development Bank
Washington, DC
Supervisor: Paul Winters