

Jared P. Hutchins

Updated: 12/11/2024

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, Scott H Irwin. 2025. "Productivity Growth from Genetic Improvement: Evidence from Soybean Trial Data" <i>American Journal of Agricultural Economics</i> In Press 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/aepp.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" Under Review "King and Cochrane: The Technological Treadmill and Racial Inequity in US Agriculture" Under Review <i>with Jacopo De Marinis</i> "Consumer Demand for Diversity in Agriculture." Under Review <i>with Maria Kalaitzandonakes and Gerald Mashange</i> "Extreme Heat and Livestock Production: Cost and Adaptation in the US Dairy Sector" Under Review <i>with Marin Skidmore and Derek Nolan</i> "Data Visualization in Applied Economics: Instruction and Outreach" Under Review <i>with Andrew Van Leuven</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

“A Lamb Without Blemish: Demand for Sheep Coat Color in Sierra Leone” *with Paul McNamara, Sheku Moiforay, and Roland Suluku*

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

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

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

AWARDS AND
HONORS

AJAE Outstanding Article Award July 2024
American Journal of Agricultural Economics
Agricultural and Applied Economics Association

Outstanding Research Award July 2024
Agricultural Finance and Management Section
Agricultural and Applied Economics Association

Teaching Award of Merit April 2024
North American Colleges
and Teachers of Agriculture

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

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	“The Impact of Information on Input Market Pricing: Evidence from a Bull Market” Michigan State University	August 2024 East Lansing, MI
	“New Product Characteristics and Agricultural Input Markets: Evidence from US Dairy Bull Prices ” The Ohio State University	October 2023 Columbus, OH
	“A Tale of Two States: Decomposing Production Trends in the US Dairy Sector ” National Workshop for Dairy Economists and Policy Analysts	October 2023 Madison, WI (remotely)
	“What Helps Genetic Improvement Programs Succeed? Lessons from US History ” International Food Security Symposium	April 2023 Champaign, IL
	“Data Governance in Digital Agriculture: Lessons from the US Dairy Sector ” Cornell Institute for Digital Agriculture	March 2023 Ithaca, NY (remotely)
	“Do Livestock Producers Use Selection Indices?: Evidence from US Dairy Bull Prices” Kansas State University	February 2023 Manhattan, KS
	“Information Public Goods and Agricultural Innovation: A Case Study of the US Dairy Sector” West Africa Conference on Digital Public Goods and Cybersecurity	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	“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 AAEE 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 AAEE 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	March 2019
	Small Ruminant Animal Husbandry and Herd Health Instructor and Facilitator	Njala, Sierra Leone
PROFESSIONAL EXPERIENCE	University of Wisconsin-Madison	Spring 2017
	AAE 322 Commodity Markets with Xiaodong Du Teaching Assistant	Madison, WI
	Dominico American Society of Queens	May to July 2011
	Basic English ESL Instructor	New York, NY
	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	