# Jared P. Hutchins

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CONTACT Information Department of Agricultural and Consumer Economics

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August 2020 to Present

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, and Brent Hueth. 2023. "100 years of data sovereignty: Cooperative data governance and innovation in US dairy." Applied Economics Perspectives and Policy 45 (3), 1551–1576 https://doi.org/10.1002/aepp.13339

Hutchins, Jared P, Yating Gong, and Xiadong Du. 2023. "The Role of Animal Breeding in Productivity Growth: Evidence from Wisconsin Dairy Farms." *American Journal of Agricultural Economics* 106 (1), 286–305 https://doi.org/10.1111/ajae.12374

Hutchins, Jared P. 2023. "The US Farm Credit System and Agricultural Development: Evidence from an Early Expansion, 1920-1940" *American Journal of Agricultural Economics* 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." 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 "Heterogeneous Asset Replacement with Failure Costs: An Empirical Model of Livestock Replacement" In Submission

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

"King and Cochrane: The Technological Treadmill and Racial Inequity in US Agriculture" with Jacopo De Marinis

"Extreme Heat and Livestock Production: Cost and Adaptation in the US Dairy Sector" with Marin Skidmore and Derek Nolan

"Do Livestock Producers Use Selection Indices?: Evidence from US Dairy Bull Prices"

SELECTED
Current
Projects

"The Price of Fame: The Effect of Award-Winning Pedigrees on the Price of Livestock Genetics" with Victor Funes

"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

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

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

#### INVITED TALKS

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

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

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

"Data Governance in Digital Agriculture:	March 2023
Lessons from the US Dairy Sector "	Zoom
Cornell Institute for Digital Agriculture	

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

"Information Public Goods and Agricultural Innovation:	May 2022
A Case Study of the US Dairy Sector"	Freetown, Sierra Leone
West Africa Conference on Digital Public Goods and Cybersecurity	

"Heterogeneous Asset Replacement with Failure Costs:	October 2021
An Empirical Model of Livestock Replacement"	Aimes, IA
Iowa State University	

"Innovation Through Cooperative Data Governance:	July 2021
The Case of the US Dairy Sector"	Kansas City, MO
USDA Economic Research Service	

### Conference Presentations

"Do Livestock Producers Use Selection Indices?:	July 2023
Evidence from US Dairy Bull Prices"	Buenos Aires, Argentina
International Consortium on Applied Bioeconomy Research	

"Innovation Through Cooperative Data Governance:	December 2021
The Case of the US Dairy Sector"	Online

NC1034 Annual Meeting

(ICABR) 27th Annual Meeting

	"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 - 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	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 Department of Agricultural and Applied Economics University of Wisconsin-Madison Supervisor: Brent Hueth	May 2015 to June 2020
	Consultant Inter-American Development Bank Washington, DC	December 2018 to May 2019
	Research Intern Inter-American Development Bank Washington, DC Supervisor: Paul Winters	Janaury to May 2013