

## Jared P. Hutchins

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- CONTACT INFORMATION** Department of Agricultural and Consumer Economics  
University of Illinois at Urbana-Champaign  
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Urbana, IL 61801  
Email: [jhtchns2@illinois.edu](mailto:jhtchns2@illinois.edu)  
Site: [jaredphutchins.com](http://jaredphutchins.com)
- ACADEMIC APPOINTMENTS** **Assistant Professor** August 2020 to Present  
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. 2026. "Market Valuations of Dairy Bull Characteristics and the Role of Selection Indices" *Journal of Agricultural and Resource Economics* Accepted
- Flores, Ivan, Jared Hutchins, Joseph Janzen, Bruce Sherrick 2026 "Valuation of Soil Productivity in Farmland Prices" *Agricultural Finance Review* 1-20 <https://doi.org/10.1108/AFR-07-2025-0099>
- Alian, Ziad Sabbah and Jared Hutchins. 2026. "Cooperative Formation and European Immigration: The Case of Cow-Testing Associations in the United States Dairy Industry" *European Review of Economic History* 30(2): 266-287. <https://doi.org/10.1093/ereh/hea022>
- Hutchins, Jared P, and Scott H. Irwin. 2026. "Productivity Growth from Genetic Improvement: Evidence from Soybean Trial Data" *American Journal of Agricultural Economics* 108(2): 665–685. <https://doi.org/10.1111/ajae.12555>
- Hutchin, Jared P, Victor Funes Leal 2025 "After One Decade of Genomic Testing, Are Milk Yields Being Impacted?" *Choices* <https://www.choicesmagazine.org/choices-magazine/theme-articles/dairy-theme/after-a-decade-of-genomic-testing-are-milk-yields-being-impacted>
- Hutchins, Jared, and Andrew J. Van Leuven. 2025. "Data Visualization in Applied Economics Instruction and Outreach" *Applied Economics Teaching Resources* <https://doi.org/10.71162/aetr.482854>
- Kalaitzandonakes, Maria, Jared Hutchins, and Gerald Mashange. 2025. "Do Consumers Value Diversity in Agriculture? A Choice Experiment" *Applied Economics Perspectives and Policy* 48(1): 169-181. <https://doi.org/10.1002/aep.70017> .
- Hutchins, Jared P, and Jacopo DeMarinis. 2025. "King and Cochrane: The Technological Treadmill and Racial Inequity in US Agriculture" *Applied Economics Perspectives and Policy* 47(1): 1811-1831. <https://doi.org/10.1002/aep.13533>
- Hutchins, Jared P, Marin Skidmore, and Derek Nolan. 2025. "Vulnerability of US Dairy Farms to Extreme Heat" *Food Policy* 131, 102821. <https://doi.org/10.1016/j.foodpol.2025.102821>.
- 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, 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/aapp.13339>

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.<sup>1</sup> <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, National Bureau of Economic Research* ed. Petra Moser (Chicago: University of Chicago Press, 2021)

OUTREACH  
PUBLICATIONS

Skidmore, M. and J. Hutchins. ”Extreme Heat Leads to Yield Losses for Midwestern Dairy Producers.” *farmdoc daily* (15):56, Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, March 26, 2025.

Coppess, J. and J. Hutchins. “Farm Policy and the Brief Saga of Soybeans, Part 1.” *farmdoc daily* (13):217, Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, November 30, 2023.

Hutchins, J. and J. Janzen. “Production Trends in the US Dairy Sector.” *farmdoc daily* (13):198, Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, October 30, 2023.

Coppess, J. and J. Hutchins. “Farm Bill 2023: Is There Bad Medicine in Base Acres and Reference Prices?” *farmdoc daily* (13):158, Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, August 31, 2023.

WORKING  
PAPERS

**“Are Dairy Cows Replaced Too Early?: Evidence from a Structural Model and Cow-Level Data”** Revise and Resubmit at *American Journal of Agricultural Economics*

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

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

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

**“Is Company Support for Public Variety Trials Eroding for Illinois Soybeans?”**

SELECTED  
CURRENT  
PROJECTS

**“Technological Change and Mid-century Consolidation of U.S . Dairies: The Role of Bulk Milk Cooling Tanks”** with Jonathan McFadden and Zach Raff

**“Beyond Time Trends: Quantifying Seed Technology’s Contribution to Soybean Yield Growth”** with Scott Irwin

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<sup>1</sup>Awarded AJAE Outstanding Article Award for 2023

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

AWARDS AND HONORS	<p><b>AJAE Outstanding Article Award</b> July 2024 American Journal of Agricultural Economics Agricultural and Applied Economics Association</p> <p><b>Outstanding Research Award</b> July 2024 Agricultural Finance and Management Section Agricultural and Applied Economics Association</p> <p><b>Teaching Award of Merit</b> April 2024 North American Colleges and Teachers of Agriculture</p> <p><b>Best Paper Presentation, PhD</b> December 2017 Student Research Colloquium Agricultural and Applied Economics University of Wisconsin-Madison</p> <p><b>Barbara and Thomas Lyon Scholarship</b> May 2017 UW Center for Cooperatives Agricultural and Applied Economics University of Wisconsin-Madison</p>
GRANTS	<p><b>University of Illinois at Urbana-Champaign</b></p> <p><i>The Role of Cooperative Formation and Immigration in the Development of the US Dairy Sector.</i> 2024-2025 Campus Research Board \$25,675</p> <p><i>Preferences for Ceremonial Animals in Sheep-Keeping Households in Sierra Leone</i> 2023-2024 ACES Global Academy Grant \$35,000</p> <p><i>Climate Change and the Livestock Sector: Impacts and Adaptation in the US Dairy Sector</i> 2021-2023 Center for the Economics of Sustainability (CEOS) Seed Grant \$35,000</p> <p><i>Demand for Genetic Traits on US Dairy Farms and their Implications for Profitability and Sustainability</i> 2021-2023 Future Interdisciplinary Research Explorations (FIRE) Seed Grant \$60,000</p>
INVITED TALKS	<p>“The Impact of Information on Input Market Pricing: Evidence from a Bull Market” August 2024 Michigan State University East Lansing, MI</p> <p>“New Product Characteristics and Agricultural Input Markets: Evidence from US Dairy Bull Prices ” October 2023 The Ohio State University Columbus, OH</p> <p>“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)</p> <p>“What Helps Genetic Improvement Programs Succeed? Lessons from US History ” April 2023 International Food Security Symposium Champaign, IL</p>

“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

“The US Farm Credit System and Agricultural Development: Evidence from an Early Expansion, 1920-1940”  
Online Agricultural and Resource Economics Seminar  
September 2021  
Online

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

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

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

January to May 2013