

Jose H. Quintero

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Department of Agricultural & Applied Economics

Cooperative Extension

The University of Arizona

Agricultural & food economist studying agricultural and livestock cost of production, agribusiness management, agricultural markets, and policy. As an extension economist, my research and outreach emphasize the pursuit of the land-grant mission through evidence-based analyses and the education of agricultural economics tools.

Education

M.S. Agricultural, Food and Resource Economics, Michigan State University, 2023

B.S. Economics, Universidad Autónoma Chapingo, 2021

H.S. Agronomy, Universidad Autónoma Chapingo, 2017

Professional Experience

- 2023-Present, Agricultural Enterprise Analyst (Statewide Extension Economist), Department of Agricultural & Applied Economics, The University of Arizona Cooperative Extension
- 2021-2023, Graduate Research Assistant, Department of Agricultural, Food, and Resource Economics, Michigan State University
- 2022-2023, Graduate Teaching Assistant, Department of Agricultural, Food, and Resource Economics, Michigan State University
- 2019-2021, Research Assistant, Social Mobility Analysis Team, Centro de Estudios Espinosa Yglesias
- 2015-2017, Agricultural Extension Team Lead, SAGARPA-Chapingo

Honors and awards

- Distinguished Extension/Outreach Program Award, Group, Agricultural & Applied Economics Association (AAEA), 2025
- Outstanding Contributions in the 1st Agricultural Economics International Forum, Universidad Autónoma Chapingo, 2025
- Agricultural Scholar, Farm Foundation/USDA-Economic Research Service, 2022-2023
- Allan Schmid Fellowship Award for Institutional Economics Research, Michigan State University, 2022
- Semifinalist Case Study Competition, International Food and Agribusiness Management Association (IFAMA), 2022
- Semifinalist Case Study Competition, Agricultural & Applied Economics Association (AAEA), 2022
- Academic Achievement Award, Michigan State University (2021)
- International Agricultural Scholar Award, NODAI Tokyo University of Agriculture (2019)

Research, Publications, and Book Reviews

- **J.H. Quintero**, A. Mukherjee “Arizona Agricultural Enterprise Budgets: Maricopa County’s 2025 Field Crops’ Production Budgets” University of Arizona Cooperative Extension Bulletin AZ2167
- **J.H. Quintero**, A. Mukherjee “Arizona Agricultural Enterprise Budgets: Pinal County’s 2025 Field Crops’ Production Budgets” University of Arizona Cooperative Extension

Bulletin AZ2168

- **J.H. Quintero**, T. Teegerstrom, A. Alamban “Arizona Agricultural Enterprise Budgets: La Paz County’s 2024 Field Crops’ Production Budgets” University of Arizona Cooperative Extension Bulletin AZ2139
- C.V. Montania, D. Duval, **J.H. Quintero**, G. Frisvold “Arizona's Horse Racing Industry: An Economic Contribution Analysis” <http://dx.doi.org/10.2139/ssrn.5136655>
- D. Duval, F. Audoin, A. Dalke, B. Mayer, A. Antaya, **J.H. Quintero**, B. Blumm, A. Lien “Economics of Virtual Fencing Technology in Arizona” <http://dx.doi.org/10.2139/ssrn.5136551>
- D. Duval, C.V. Montania, G. Frisvold, **J.H. Quintero** “Economic Contribution of Yuma County Agriculture” <http://dx.doi.org/10.2139/ssrn.5136559>
- D. Duval, C.V. Montania, **J.H. Quintero** “Arizona County Agricultural Economy Profiles” <http://dx.doi.org/10.2139/ssrn.5136831>
- **J.H. Quintero**, A.T. Byrne, T. Malone, C. Carpenter, T. Reardon “Public Transportation Investments and Their Relation to Food Consumption Patterns” (master’s thesis working paper)
- **J.H. Quintero**, T. Malone, B. McFadden “A tool to help moderate the bullwhip effect? The Food & Agricultural Systems’ Sentiment (FASS) Index” (working paper)
- **J.H. Quintero**, J. Mitchell, T. Malone; Book review: “Agricultural marketing and price analysis 2nd edition” International Food and Agribusiness Management Review, <https://doi.org/10.22434/IFAMR2022.0162>

Conference & Academic Presentations

- **J.H. Quintero**, “El rol de instituciones académicas en el fomento intelectual de mentes curiosas y la vinculación del conocimiento”, Primer Foro de Economía Agrícola, Universidad Autónoma Chapingo. Texcoco, México. 2025
- **J.H. Quintero** “Más allá de la crisis: perspectivas de un economista agrícola sobre el futuro de los agronegocios”, II Simposio Internacional y IV Simposio Nacional de Agronegocios. Universidad Autónoma de Baja California. Mexicali, México. 2024
- **J.H. Quintero**, T. Malone, A.T. Byrne, C. Carpenter “Public Transportation Investments and Their Relation to Food Consumption Patterns”, Agricultural Policy Research Group (APRG) meeting. New Orleans, LA. 2024
- **J.H. Quintero**, T. Malone, A.T. Byrne, C. Carpenter “Public Transportation Investments and Their Relation to Food Consumption Patterns”, Agricultural & Applied Economics Association Annual Conference, Washington D.C. 2023
- **J.H. Quintero**, A.T. Byrne “Estimating the effects of BUILD-TIGER grants on food consumption patterns”, Farm Foundation Roundtable. Boise, ID. 2022
- **J.H. Quintero**, T. Malone “Scale Validation of the Food & Ag Systems Sentiment (FASS) Index”, Michigan Ag Credit Conference. East Lansing, MI. 2021

Software and other analysis tools outreach

- **J.H. Quintero**, “Whole Farm Analysis Tool using the BENCO model for estimating cost and return of Field Crops Production in Yuma, AZ County” Draft Excel Spreadsheet, 2025
- **J.H. Quintero**, A. Mukherjee, “Whole Farm Analysis Tool using the BENCO model for estimating cost and return of Field Crops Production in Pinal, AZ County” Draft Excel Spreadsheet, 2025
- **J.H. Quintero**, A. Mukherjee, “Whole Farm Analysis Tool using the BENCO model for estimating cost and return of Field Crops Production in Maricopa, AZ County” Draft Excel Spreadsheet, 2025
- **J.H. Quintero**, T. Teegerstrom, “Whole Farm Analysis Tool using the BENCO model for estimating cost and return of Field Crops Production in La Paz, AZ County” Draft Excel

Spreadsheet, 2024

Continuing Education

- Evaluating Profitable Agricultural Enterprises, Utah State University, 2025
- Negotiations in Agriculture, Montana State University, 2023
- Microeconometrics data analysis with STATA, Universidad Autónoma Chapingo, 2021
- Econometrics: Methods and applications, Erasmus School of Economics, 2020
- Multivariate Probability and Distributions with R, DataCamp, 2020

Service, membership, and outreach

- 2026 Abstract reviewer: Agricultural Policy area – Agricultural & Applied Economics Association (AAEA) 2026 Kansas City Conference.
- 2025-Present Member, Communications Committee – Agricultural & Applied Economics Association (AAEA).
- 2024-Present State Committee Chair – Arizona Agricultural Economics & Community Development (AAEA-NACAA).
- 2024-Present. Member, The Desert Agriculture Soil Health Initiative (DASHI) – University of Arizona.
- 2023, 2024 Team Advisor Agricultural Economics Case Study Competition – Purdue University.
- 2022-2023 Secretary, Comunidad Latinoamericana – Michigan State University.

Professional membership

- Agricultural & Applied Economics Association (AAEA)
- Arizona Agriculture Extension Association (AAEA-NACAA)
- National Association County Agricultural Agents (NACAA)
- Western Extension Committee (WEC-WAEA)
- Western Agricultural Economics Association (WAEA)
- International Food & Agribusiness Management Association (IFAMA)