

EDWARD D. PERRY
Curriculum Vitae, June 2019

CONTACT INFORMATION

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Manhattan, KS 66506		

EDUCATION

2016 PhD Economics. Iowa State University
Dissertation: *Genetically engineered varieties in the U.S. maize and soybean seed markets: Production impacts, environmental implications, and welfare effects*

2009 MS Applied Economics. Marquette University

2007 BA Economics. St. Norbert College

POSITIONS

2016–present Assistant Professor, Department of Agricultural Economics,
Kansas State University

RESEARCH

Refereed Journal Articles

Ciliberto, F., G. Moschini, and E.D. Perry. Valuing product innovation: Genetically engineered varieties in US corn and soybeans. *RAND Journal of Economics*, forthcoming.

Smart, N., B. Briggeman, J. Tack, and E.D. Perry. 2019. Examining U.S. grain marketing and farm supply cooperatives' sustainable growth rates. *Agribusiness*. 1-14. <https://doi.org/10.1002/agr.21609>

Perry, E.D., D.A. Hennessy, and G. Moschini. 2019. Product concentration and usage: Behavioral effects in the glyphosate market. *Journal of Economic Behavior and Organization*, 158, 543-559.

Sampson, G.S. and E.D. Perry. 2018. The role of peer effects in natural resource appropriation - The case of groundwater. *American Journal of Agricultural Economics*, 101(1), 154-171.

Perry, E.D., F. Ciliberto, D.A. Hennessy, and G. Moschini. 2016. Genetically engineered crops and pesticide use in U.S. maize and soybeans. *Science Advances*, 2(8), e1600850.
—Top 1% of all research outputs ever tracked by Altmetric Attention Score (10/2018)

Perry, E.D., G. Moschini, and D.A. Hennessy. 2016. Testing for complementarity: Glyphosate tolerant soybeans and conservation tillage. *American Journal of Agricultural Economics*, 98(3), 765-784.

Working Papers

Sampson, G.S. and E.D. Perry. Peer effects in the diffusion of water saving agricultural technologies. Accepted, *Agricultural Economics*.

Perry, E.D. and G. Moschini. Neonicotinoids in U.S. maize: Insecticide substitution effects and environmental risk. Under review.

Perry, E.D., J. Yu, and J. Tack. New evidence quantifying the extent and cause of losses to US maize and soybean yields under warming temperatures. Under review.

Sampson, G.S., E.D. Perry, and M.R. Taylor. The on-farm and near-farm effects of wind turbines on agricultural land values. In preparation.

Perry, E.D., D.A. Hennessy, and G. Moschini. Planting rates in U.S. maize: Improved varieties and learning. In preparation.

Perry, E.D. The impact of warmer temperatures on planting dates: Evidence from U.S. corn. In preparation.

GRANTS

Co-PI, "Genetically-engineered traits, cross-licensing and competition in the U.S. corn and soybean seed industry" (with Federico Ciliberto and GianCarlo Moschini). USDA-NIFA, \$424,642, 2018 – 2021 (K-State: \$65,522).

Co-PI, "Neonicotinoid seed treatments in U.S. agriculture: Production, welfare, and environmental impacts" (with GianCarlo Moschini). USDA-NIFA, \$236,929, 2019 – 2021 (K-State: \$66,336).

SELECTED PRESENTATIONS AND POSTERS

Perry, E.D., D.A. Hennessy, and G. Moschini. "Planting Rates in U.S. Maize: Improved Varieties and Learning" Selected Paper, *AAEA Annual Meeting*, Washington D.C. August 5-8, 2018.

Perry, E.D. "The Impact of Warmer Temperatures on Planting Dates: Evidence from U.S. Corn" Selected Paper, *AAEA Annual Meeting*, Washington D.C. August 5-8, 2018.

Sampson, G.S. and E.D. Perry. "Peer Effects in the Diffusion of Water Saving Agricultural Technologies" Selected Paper, *AAEA Annual Meeting*, Washington D.C. August 5-8, 2018.

Perry, E.D. and G. Moschini. "Unintended Consequences? Neonicotinoid Restrictions and Insecticide Use in U.S. Maize" Selected Paper, *EAAE Congress*, Parma, Italy. August 29-September 1, 2017.

Perry, E.D., D.A. Hennessy, and G. Moschini. "Product Formulation and Glyphosate Application Rates: Confusion or Rational Behavior?" Selected Paper, *AAEA Annual Meeting*, Chicago, IL. July 30-August 1, 2017.

Perry, E.D., J. Yu, and J. Tack. "Estimating Temperature Effects on the Cost of the Federal Crop Insurance Program" Selected Paper, *AAEA Annual Meeting*, Chicago, IL. July 30-August 1, 2017.

Sampson, G.S. and E.D. Perry. "The Role of Peer Effects in Natural Resource Appropriation - The Case of Groundwater" Selected Paper, *AAEA Annual Meeting*, Chicago, IL. July 30-August 1, 2017.

Perry, E.D., G. Moschini, and D.A. Hennessy. "Testing for Complementarity: Glyphosate Tolerant Soybeans and Conservation Tillage." Selected Poster, *AAEA Annual Meeting*, San Francisco, CA. July 26-28, 2015.

TEACHING EXPERIENCE

Courses Taught

2017 – present AGEC 120 – Agricultural Economics & Agribusiness, Kansas State University
 AGEC 770 – International Agribusiness & Policy, Kansas State University
2015 Econ 101 – Principles of Microeconomics, Iowa State University

GRADUATE ADVISING

Major Professor

Michael Eastlack, MAB, in progress.
Tyler Rumbold, MAB, in progress.

Committee Member

Youngjune Kim, Ph.D., in progress.
Travis Matthews, MAB, in progress.
Paul Aseete, Ph.D., in progress.
Kazi Tamim Rahman, Ph.D., in progress.
Nathan Smart, M.S., 2018

SERVICE

Journal Referee

Journal of Environmental Economics and Management; American Journal of Agricultural Economics; Journal of Agricultural and Applied Economics; Canadian Journal of Agricultural Economics; Journal of Agricultural and Resource Economics

University Service

2017 – present FFA Competition Committee, Judge
2017 NACTA Competition Committee, Judge

Professional Memberships

Agricultural and Applied Economics Association; European Association of Agricultural Economists

OUTREACH

Press Interviews

The Salt: NPR, iHeartRadio, Agriculture Today

Media Coverage

Charles, D. "How GMOs Cut The Use of Pesticides – and Perhaps Boosted It Again." *The Salt* (NPR). Online. September 1, 2016. Available at <https://www.npr.org/sections/thesalt/2016/09/01/492091546/how-gmos-cut-the-use-of-pesticides-and-perhaps-boosted-them-again?>

Newman, C. "Largest-Ever Study Reveals Environmental Impact of Genetically Modified Crops." *UVA Today*. Online. September 14, 2016. Available at <https://news.virginia.edu/content/largest-ever-study-reveals-environmental-impact-genetically-modified-crops>