

JISANG YU

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Education

- 2016 Ph.D. Agricultural and Resource Economics, University of California, Davis
Fields: Agricultural Economics, Development Economics, Econometrics
Dissertation: *Production Response to Crop Insurance*
- 2012 M.S. Agricultural and Resource Economics, University of California, Davis
- 2011 B.A. Agricultural Economics, Seoul National University
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Experience

- 2016 - Assistant Professor, Department of Agricultural Economics,
Kansas State University
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Refereed Journal Articles

- Yu, J.**, M. Vandever, J. D. Volesky and K. Harmony. 2019. Estimating the Basis Risk of Rainfall Index Insurance for Pasture, Rangeland and Forage, *Journal of Agricultural and Resource Economics*, 44(1): 179-193
- Yu, J.**, and D. A. Sumner. 2018. Effects of Subsidized Crop Insurance on Crop Choices, *Agricultural Economics*, 49(4): 535-545, <https://doi.org/10.1111/agec.12434>
- Yu, J.**, A. Smith, and D. A. Sumner. 2018. Effects of Crop Insurance Premium Subsidies on Crop Acreage, *American Journal of Agricultural Economics*, 100(1): 91-114, <https://doi.org/10.1093/ajae/aax058>
- Sumner, D. A., and **J. Yu**. 2014. The Agricultural Act of 2014 and Prospects for the California Milk Pool Quota Market, Special Issue on Dairy Policy in *Journal of Agribusiness* 32(2): 193 - 206
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Working Papers

- Input Use Decisions with Greater Information on Crop Conditions: Implications for Insurance Moral Hazard and the Environment, *Revision Requested* (with Nathan P. Hendricks)
- Effects of Crop Insurance on Farm Disinvestment and Exit Decisions, *Revision Requested* (with Youngjune Kim and Dustin L. Pendell)
- Participation Patterns of the Rainfall Index Insurance for Pasture, Rangeland and Forage (PRF-RI) Program, *Under Review* (with Brittney K. Goodrich and Monte Vandever)

Estimating non-additive within-season temperature effects on maize yields using Bayesian approaches, *Under Review* (with Gyuhyeong Goh)

Estimating Temperature Effects on the Cost of the Federal Crop Insurance Program, *In Preparation* (with Ed Perry and Jesse Tack)

Other Publications

Sumner, D. A., J. V. Balagtas, and J. Yu. 2016. U.S. Dairy Subsidies Remain Convolutated and Costly, In V. Smith, ed. *The Economic Welfare and Trade Implications of the 2014 Farm Bill*, Emerald Group Publishing, pp 85 - 96

Balagtas, J. V., D. A. Sumner, and J. Yu. 2013. Changes are Coming to U.S. Dairy Policy, *ARE Update*, 16 (6)

Presentations and Conference Papers

Effects of Crop Insurance on Farm Disinvestment and Exit Decisions (with Youngjune Kim and Dustin L. Pendell)

Agricultural Economics Workshop, UC Davis, October 18, 2018; Departmental Seminar, Department of Statistics, Kansas State University

Risk Preferences and the Participation Pattern of Rainfall Index Insurance (with Brittney K. Goodrich and Monte Vandever)

Selected Paper 2018 Agricultural & Applied Economics Association Annual Meeting, Washington DC, August 5 - 7

Crop Insurance Moral Hazard from Price and Weather Forecasts (with Nathan P. Hendricks)

Selected Paper 2017 Agricultural & Applied Economics Association Annual Meeting, Chicago, IL, July 30-August 1

Estimating Temperature Effects on the Cost of the Federal Crop Insurance Program (with Ed Perry and Jesse Tack)

Selected Paper 2017 Agricultural & Applied Economics Association Annual Meeting, Chicago, IL, July 30-August 1

Basis Risk and Effectiveness of Rainfall Index Insurance for Pasture, Rangeland and Forage (with Monte Vandever and Jerry Volesky)

2017 SCC-76 Annual Meeting, Pensacola, FL, March 31 - April 1

The Effects of the Premium Subsidies in the U.S. Federal Crop Insurance Program on Crop Acreage (with Aaron Smith and Daniel A. Sumner)

Selected Paper 2016 Agricultural & Applied Economics Association Annual Meeting, Boston, MA, July 31-August 2; Kansas State University; Purdue University; UC Davis

Effects of Subsidized Crop Insurance on Crop Choices

Selected Paper 2015 Agricultural & Applied Economics Association and Western Agricultural Economics Association Annual Meeting, San Francisco, CA, July 26-28.; Giannini Agricultural and Resource Economics Student Conference 2015, Riverside, CA, May 23.

Teaching Experiences

AGEC 680 Risk Management (Undergraduate, S2018; S2019)

AGEC 760 Econometric Analysis (Graduate, S2017; F2017; S2018; F2018; S2019)

ECON 890 Applied Econometrics (Graduate, S2017)

Awards, Grants and Fellowships

PI, Drivers of Agricultural Productivity in Bhutan, World Bank (\$10,000), March 2018 - June 2018

Co-PI, Feed the Future Innovation Lab for the Reduction of Post-Harvest Loss Mission Buy-in Mycotoxin Study in Nepal (with Jagger Harvey (PI), and 3 other Co-PIs), USAID, May 2017 - October 2018

Henry A. Jastro Graduate Research Scholarship Award (2015 - 2016)

William Duffy Rice Research Fellowship (Spring 2014)

Service

Referee Service for:

American Journal of Agricultural Economics (5)

Journal of Environmental Economics and Management

Journal of Productivity Analysis

Journal of Agricultural and Resource Economics

Applied Economic Perspectives and Policy

Agricultural Finance Review

Canadian Journal of Agricultural Economics

Insurance: Mathematics and Economics

Selected papers for 2017, 2018, 2019 Agricultural and Applied Economics Association Annual Meetings

Nationality and Languages

Republic of Korea, English (fluent), Korean (native), Japanese (basic)

Updated, January 14, 2019