

Resume [CV]

Jaeseok Hwang

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Department of Agricultural and Consumer Economics (STEM-Designated)
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[GitHub](#) | [LinkedIn](#)

Education

- **University of Illinois at Urbana-Champaign** Candidate for Ph.D. in Agricultural and Applied Economics (STEM-Designated)
Aug 2020 - Present
 - **University of Illinois at Urbana-Champaign** M.A. in Agricultural and Applied Economics (STEM-Designated)
Aug 2018 - May 2020
 - **Sogang University(South Korea)**
B.S. in Economics
Aug 2013
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Experience

Research Assistant

- **Statistical Analyses of Field Trials** (Advanced Ag Alliance, NY) *Jan 2019 - Dec 2019*
- **Data Intensive Farm Management** (USDA's NRCS) *Sep 2020 - Present*

Graduate Research

- **Center for the Economics of Sustainability (CEOS)**, *Jan 2021 - Present*
(<https://ceos.illinois.edu/who-we-are/graduate-students>)
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Publications

- **David S. Bullock, Taro Mieno, and Jaeseok Hwang (2020)** The value of conducting on-farm field trials using precision agriculture technology: a theory and simulations. *Precision Agriculture*, 21, 1027-1044.

Research (Work in progress)

- **Value of Multiple Field Experiments Data as a Positive Externality** (with D. Bullock and T. Mieno)
 - **Evaluating the Profitability of Corn Seeding Decisions: Insights from On-Farm Precision Experiments Data** (with D. Bullock and T. Mieno)
 - **Informing Site-Specific Input Management for Maize in KwaZulu Natal, South Africa, Using On-farm Experimentation and Statistical Techniques** (with M. Delport, D. Bullock, and T.Mieno)
 - **Do the shape of yield distribution varies by nitrogen rate and climate conditions?: cross validate the distribution with higher moment based approach** (with D. Bullock and T. Mieno)
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Presentations

- **5th Symposium on Agri-Tech Economics and Sustainable Futures**
Harper Adams University, UK, Sep 18-19, 2022
 - **NC1210: Frontiers in Multistate and CIGOFT Project**
University of Texas Corpus Christi, TX, USA, Jan 5-6, 2023
 - **6th Symposium on Agri-Tech Economics for Sustainable Futures**
Harper Adams University, UK, Sep 18-19, 2023
 - **International Conference for On-farm Precision Experimentation**
Brownsville South Padre Island, TX, USA, Jan 8-11, 2024
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Skills

- **Software:** R (professional), Python, SQL, STATA, LaTeX, Visual Studio Code
- **Languages:** English (Proficient), Korean (Native)