

Jhieh-Yun Liu

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Education

University of Minnesota <i>PhD in Applied Economics</i>	Sep. 2019 – Present
National Taiwan University(NTU), Taipei, Taiwan <i>Master of Science in Agricultural Economics</i>	Sep. 2016 – Jun. 2018 <u>GPA: 4.19/4.3</u> <u>Ranking: 3/32</u>
National Taiwan University(NTU), Taipei, Taiwan <i>Bachelor of Science in Agricultural Economics</i>	Sep. 2012 – Jun. 2016 <u>GPA: 4.11/4.3</u> <u>Ranking: 7/47</u>

Professional Experience

1. **Research Assistant in Agriculture Policy Research Center in Taiwan** Sep. 2018 – Jun. 2019
- Conduct research on the efficiency of an online farm labor platform
2. **Assistant of Journal Editor** Aug. 2018 – Jun. 2019
- Facilitated the review process of the *Agricultural and Resource Economics Review*
3. **Research Assistant at NTU** Sep. 2016 – Jun. 2019
- Construct agricultural land price indexes for Professor Hung-Hao Chang
- Code and analyze data from the Agricultural Census and National Health Insurance Research Databases
4. **Teaching Assistant of Industrial Economics at NTU(in Chinese)** Dec. 2018 – Jun. 2018
- Give lectures and instruct 20 undergraduate students on key concepts in industrial organization
5. **Teaching Assistant of Microeconomics course(I)(II)(in Chinese)** Sep. 2016 – Jan. 2017
- Marked and corrected exams and homework assignments
- Explained and taught examination questions for 45 undergraduate students
6. **Research Assistant in Consumers' Foundation(part-time)** Jun. 2016 – Oct. 2016
- Analyzed the consumption of Areca in Taiwan
- Wrote survey results and reports on food safety for the *Consumer Reports of Taiwan*
- Wrote press releases publicizing findings

Publications

- **Master Thesis**

Title: Relationship between Protected Cultivation Structures and Farm Household Income: Empirical Analysis Using Agricultural Census Data of Taiwan. (paper in Chinese).
Advisor: Prof. Hung-Hao Chung, Department of Agricultural Economics, NTU

- **Journal Paper**

1. **Jhieh-Yun Liu**, Hung-Hao Chang (2018). "Factor Associated with the Choice of Farm Households to Adopt Protected Cultivation Structure: Empirical Analysis Using Agricultural Census Data of Taiwan." *Journal of Agricultural Association of Taiwan* 19(3): 221-240.

2. Szu-Yung Wang, **Jhih-Yun Liu**, Hung-Hao Chang (2018). “Old Bottle with New Wine: Examining the Association between Contract Farming and Farm Income Using the Matching Frontier Approach.” *The Empirical Economics Letters* 17(12): 1507-1515.
 3. Brian Lee, **Jhih-Yun Liu**, Hung-Hao Chang, “The Choice of Marketing Channel and Farm Profitability: Empirical Evidence from small farmers.”, *Agribusiness: An International Journal* (SSCI, forthcoming).
- **Conference Paper**
 1. **Jhih-Yun Liu**, Brian Lee, Hung-Hao Chang, “The Choice of Marketing Channel and Farm Profitability: Empirical Evidence of Farm Households in Taiwan.”, presented in 2018 *Agriculture Economy Conference and Symposium*, organized by Rural Economics Society of Taiwan, December 8, 2018, Taipei City, Taiwan (presenter, paper in English).
 2. **Jhih-Yun Liu**, Hung-Hao Chang, “Estimating the Across Platform Externality: Empirical Study of A Farm Product Sale Platform in Taiwan.”, presented in *Empirical Application of Big Data Technique in Economics Conference*, organized by Shih-Hsin University, October 20, 2018, Taipei City, Taiwan (presenter, paper in Chinese).
 3. **Jhih-Yun Liu**, Szu-Yung Wang, Hung-Hao Chang, “Is Contract Farming A Way to Reduce Farm Household Poverty? Empirical Evidence in Taiwan”, presented in *16th International Conference of the East Asian Economics Association (EAEA)*, organized by National Taiwan University, October 27-28, 2018, Taipei City, Taiwan (presenter, paper and oral presentation in English).
 4. **Jhih-Yun Liu**, Szu-Yung Wang, Hung-Hao Chang, “An Old Bottle with New Wine: Examining the Effects of Contract Farming on Farm Income Using the Matching Frontier Approach”, presented in *2018 Taiwan-Japan-Korea International Conference on Agricultural and Resources Economics*, organized by Rural Economics Society of Taiwan, July 11, 2018, Pingtung City, Taiwan (presenter, paper and oral presentation in English).

Honors and Awards

- The Outstanding Master’s Thesis Award, Rural Economics Society of Taiwan Dec. 2018
- Equivalent to the outstanding master thesis award of the AAEA in the US.
- Presidential Award Jan. and
- Ranked first in the entire class during the first and second semester in the 2015/2016 Jun. 2016
academic.

Skills

- Software: Proficient in STATA, SPSS, SAS, R, Tableau, Power BI, GeoDa
- Language: Mandarin (native), English(fluent), Japanese (familiar), French (studied)