

# Mancang Gu

**Gender:** Male

**Date of Birth:** 3/14/1999

**Add:** College of Economics and Management

Northwest A&F University

Xi'an Shaanxi

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## Education

### Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

**June 2023- May 2024**

- Visiting master student in the department of Agricultural Markets Halle (Saale), Germany

### Northwest A&F University

**September 2021- July 2024**

- Master of Science in Agricultural Economics and Management Xi'an, China
- Anticipated Graduation: July 2024
- Cumulative Grade Point Average: 3.68/4.0 (87/100)

### Northwest A&F University

**September 2017- July 2021**

- Bachelor of Science in Finance Xi'an, China
- Cumulative Grade Point Average: 3.71/4.0 (88.73/100)

## Research Experience

- **Professor Minjuan Zhao's Group**

**September 2021-Present**

1. Research Projects:

- Research on the realization path of promoting common prosperity of farmers and rural areas through ecological revitalization (funded by the National Natural Science Foundation of China (Grant No. 72141006)).

2. Main Responsibility:

- Search literature;
- Construction of decision model (Multi-Attribute Utility Function).

- **Lecturer Yan Chen's Group**

**December 2018-July 2020**

1. Research Projects:

- Agricultural weather risk management in northwest China based on Copula method (funded by the National Natural Science Foundation of China (Grant No. 71703123)).

2. Main Responsibility:

- Search literature;
- Construction of O-U prediction model;
- Conduct data analysis experiments (with MATLAB, EViews, Python);
- Write the paper.

- **Professor Rong Niu's Group**

**July 2019-June 2020**

1. Research Projects:

- Research on the construction of "Cooperative + Peasant Household" Benefit Mechanism -- A case study of Zhouzhi County, Shaanxi Province (funded by the National College Student Innovation and Entrepreneurship Training Program (Grant No. 201910712116), good completed).

#### 2.Main Responsibility:

- Conduct data analysis experiments (Principal Component Analysis, with SPSS; Cluster Analysis, with SPSS).

#### ● **Professor Jianzhong Gao's Group**

**July 2019-June 2020**

#### 1.Research Projects:

- Research on influencing factors and risk control of the availability of order pledge financing in farmers' professional cooperatives-a case study of Fuping, Shaanxi" (funded by the National College Student Innovation and Entrepreneurship Training Program (Grant No. X20190712242), **excellently completed**).

#### 2.Main Responsibility:

- Search literature;
- Construction of Logistic model;
- Conduct data analysis experiments(with EViews).

### Research Interests

- Consumers behavior and decisions;
- Resource and environmental economics;

### Publication and Conference Papers

- **GU Mancang**, Hsiaoping Chien, WU Wenchao, ZHAO Minjuan: Effects of Value Perception and Risk Aversion on Farmers' Adoption of Adaptive Behavior to Climate Change —Derived from the Survey Data of 1145 Farmers in Helongjiang, Henan and Hunan Provinces. Journal of Arid Land Resources and Environment (**CSSCI, impact factor:3.76**)
- Shujun Chen, **Mancang Gu**, Yanjun Ren, Minjuan Zhao. Could information intervention effectively reduce food waste caused by consumers' misunderstanding of food date labels? 2023 Annual CEA Conference with the topic Sustainable Development in a Changing Era: China and the World in Göttingen (Germany), July 14<sup>th</sup> to 16<sup>th</sup> 2023.

### English Proficiency

- IELTS: 7.0 (Listening 8.0, Reading 8.0, Writing 6.5, Speaking 5.5);
- GRE: 318.5 (Verbal: 150, Quantitative: 166).

### Professional Skills

- Specialized software: MATLAB, EViews, R, Office, etc.;
- Programing language: Python;
- Literature searching online.

### Awards

- **CSC scholarship**, Oct.2022
- Second Prize in Postgraduate Mathematical Contest in Modeling, Northwest A&F University,

May. 2022

- Award for the School's Top 100 Undergraduate's Graduation Dissertation (Award rate:1%), Northwest A&F University, June. 2021
- **National First Prize in China Undergraduate Mathematical Contest in Modeling (Award rate:0.75%), Nov. 2019**
- **Interdisciplinary Contest In Modeling: Meritorious Winner, Apr. 2019**
- Third Prize in The 10th China Risk Management and Actuarial Forum Undergraduate Insurance Product Design Competition, Nov. 2019
- Second Prize in Shaanxi Contest District in China Undergraduate Mathematics Contest, Nov. 2018
- The First-Class Scholarship, School of Economics and Management, Northwest A&F University, Mar. 2018