Claudia Taylor

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EDUCATION

Texas Tech University, Davis College of Agricultural Sciences and Natural Resources, Lubbock, Tx
Doctoral Student in Agricultural and Applied Economics — Aug 2026– Present
Expected graduation May 2029
Current GPA: N/A

Master of Science in Agricultural and Applied Economics — Jan 2024 – May 2026
Conferred May 2026
Final GPA: 3.933

Bachelor of Science in Agribusiness — Aug 2021 – May 2024
Conferred May 2024
Final GPA: 3.966

RESEARCH

Master's Thesis

Potential Insurance Implications of Climate Smart Production Practices

- Utilized previously evaluated soil health and yield responses to generate yield and price distributions under various soil health scenarios for dryland cotton and sorghum in the Texas High Plains.
- Evaluated yield and revenue responses under each scenario in comparison to the base for impacts to yield, revenue, actuarially fair premiums, and the probability of catastrophic loss.
- Results of the study indicate potential benefit from these improvements in both dryland cotton and sorghum.

PRESENTATIONS

Potential Insurance Implications of Climate Smart Production Practices
Claudia Taylor, Darren Hudson, Yuyuan Che, and Chenggang Wang
Oral Presentation, Beltwide Cotton Conference, January 2026

Potential Insurance Implications of Climate Smart Production Practices
Claudia Taylor, Darren Hudson, Yuyuan Che, and Chenggang Wang
Oral Presentation, Southern Agricultural Economics Association Meeting, February 2026

Do Soil Health Improvements Impact Crop Insurance for Cotton?
Claudia Taylor, Darren Hudson, Yuyuan Che, and Chenggang Wang
Poster, Ag Water Sustainability Summit, August 2026

GUEST LECTURES

The Transportation Problem
Dynamic Optimization, Texas Tech University, November 2025

Factor Supply and Owner Welfare
Food, Agriculture, and Natural Resource Policy Analysis, Texas Tech University, October 2026

CAREER EXPERIENCE

Department of Agricultural and Applied Economics, Texas Tech University — Lubbock, Texas
Research Assistant — Jan 2024 – Present

- Conduct research, prepare data and perform analysis
- Prepare manuscripts for publication
- Present findings at academic conferences

Pivot Bio, Inc. — Berkeley**,** California & Ames, Iowa
Product Development Intern - Texas Panhandle — May 2023 – Aug 2023

- Completed internship research project
- Collected, entered, analyzed, and presented data
- Assisted research agronomists in conducting on-farm trials
- Communicated with growers, retailers, and teammates

97 Farms — Dalhart, Texas
Farm Laborer Full Time — May 2022 – Aug 2022

- Aided in irrigation management and equipment maintenance
- Mixed and applied agrochemicals
- Assisted with planting operations
- Fed, sorted, and doctored livestock

AgriVision Farm Management — Hartley, Texas
Office Intern and Interim Office Manager — School Intersessions May 2020 – Jan 2022

- Entered data from commodity movements and corn silage harvest
- Answered phone calls from customers and vendors
- Welcomed visitors and provided office support
- Managed office supply stock
- Organized mail, overnight deliveries, and critical shipments