

Ashling Murphy

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EDUCATION

Kansas State University

M.S. in Agricultural Economics, Cumulative GPA: 3.7
Center for Risk Management Education and Research Fellow

Manhattan, KS

May 2023

North Carolina State University

B.S. in Agricultural Business Management, Cumulative GPA: 4.1
Minors in Crop Science and Economics
Study Abroad: Prague, Czech Republic, Spring 2019

Raleigh, NC

December 2020

WORK EXPERIENCE

Kansas State University Department of Agricultural Economics

Graduate Research Assistant

Manhattan, KS

August 2021 – Present

- Conduct research pertaining to the distribution of the Market Facilitation Program payment to socially disadvantaged farmers
- Complete training in R and R Studio

Tyson Foods

Commodity Purchasing Intern

Elizabeth City, NC and Springdale, AR

May 2019 – July 2021

- Calculated purchasing price of feed ingredients for local farmers according to The Chicago Board of Trade and grain elevator's basis
- Negotiated marketing strategies and planting progress based off economic and environmental conditions with farmers daily
- Assisted in the accounting process for soybean meal quality remittance checks and collected more than six million dollars from nine suppliers
- Designed a personalized intranet department website for storing reports, communicating with other colleagues and educating outside members about commodity purchasing
- Analyzed local and international grain market for creation of purchasing basis
- Created an accurate, user friendly Tableau dashboard displaying freight-rate mileage and bids for all customers and competitors
- Monitored soybean meal and corn supplier deliveries through Agris and Endur software and identified feed mills requiring emergency shipments

North Carolina State University Department of Agricultural and Resource Economics

Undergraduate Research Assistant

Raleigh, NC

August 2019 – April 2020

- Researched implementation of a minimum price multi-commodity grain contract to increase feed grain acres and production in North Carolina

North Carolina State University Department of Crop and Soil Sciences

Undergraduate Research Assistant

Raleigh, NC

May 2015 – January 2019

- Researched and recorded wheat disease resistance and yielding data for conventional and double haploid wheat genetic enhancement
- Performed pre-harvest and pre-planting procedures to improve efficiency in field operations

LEADERSHIP

Farm Foundation Agricultural Scholar

December 2021 - Present

- Participate in a mentorship program with an USDA Economic Research Service senior analyst
- Attend biannual Farm Foundation Round Table meetings and World Agricultural Supply and Demand Estimates (WASDE) sessions

Agricultural Economics Graduate Student Association – President

August 2021 - Present

- Direct and supervise overall operations and 35 members' activities
- Identify and contact appropriate professors to facilitate education about the department's research opportunities