

Cadyn Mursuli

Agronomist

Profile

A driven and detail-oriented Agronomist with 4 years of experience in optimizing crop production and implementing sustainable farming practices. Proficient in soil and plant analysis, yield forecasting, and pest management. Adept at collaborating with farmers, researchers, and extension agencies to improve productivity and profitability. Demonstrates strong analytical skills and passion for continuous learning in the rapidly evolving agriculture industry.

Employment History

Agronomist at Syngenta Crop Protection, LLC, IL

Feb 2023 - Present

- Developed and launched a new high-yielding hybrid corn variety that increased farmers' average yield by 15% over three years, resulting in an additional revenue generation of \$3 million for the company.
- Successfully managed a team of 25 researchers and field staff in conducting extensive field trials across 500 acres, leading to the identification of two novel herbicide-resistant genes that reduced weed competition and increased crop yield by 20%.
- Implemented innovative precision agriculture techniques using drone technology, which improved the efficiency of crop monitoring and pest management by 30%, saving farmers an average of \$200 per acre in input costs.
- Led a collaborative project with local universities and research institutions, resulting in the publication of five peer-reviewed research articles on sustainable agriculture practices, enhancing the company's reputation as an industry leader in agronomic research.

Associate Agronomist at GROWMARK, Inc., IL

Jul 2019 - Jan 2023

- Implemented a precision agriculture program that increased crop yield by 15% across 10,000 acres of farmland, resulting in an additional \$1.5 million in annual revenue for GROWMARK.
- Developed and executed a soil fertility management plan for over 5,000 acres of farmland, which led to a 10% increase in nutrient efficiency and reduced fertilizer costs by \$100,000 annually.
- Coordinated a comprehensive pest management strategy that successfully reduced crop losses due to pests by 20%, saving the company approximately \$250,000 per year in crop damage expenses.
- Conducted extensive field trials on new seed varieties, identifying three high-performing varieties that increased overall crop production by 12% and contributed to a \$500,000 increase in annual sales for GROWMARK.

Education

Bachelor of Science in Agronomy at University of Illinois at Urbana-Champaign, IL

Sep 2014 - May 2019

Details

cadyn.mursuli@gmail.com

(939) 303-5145

1234 Oak Street, Springfield, IL 62704

Links

linkedin.com/in/cadynmursuli

Skills

Soil analysis

Crop rotation

Irrigation management

Pest control

Plant breeding

Nutrient management

Precision agriculture

Languages

English

French

Hobbies

Gardening

Birdwatching

Amateur meteorology