



JEAN O'HARA YOST

MASTER'S STUDENT IN HORTICULTURE

PERSONAL PROFILE

I am a graduate student at Iowa State University performing research regarding mineral nutrition and light management for hydroponic crops.

WORK EXPERIENCE

Intern/Assistant Grower

Davis Floral; Dewy Rose, GA | January - April 2018

- Responsible for 36,000ft² of herbaceous ornamental crop production from bedding plants to hanging baskets and perennial grasses.
- Created schedules for and applied PGRs and administered an IPM regimen for pest control.

Lab Assistant

UGA Dr. Cecilia McGregor's Lab | August 2016- December 2017

- Assisted in watermelon and pepper breeding program.
- Performed controlled pollination and crosses, data collection and analysis, planting and propagation, and general greenhouse maintenance

EDUCATIONAL HISTORY

Iowa State University

Adviser: Dr. Chris Currey

Master's in Horticulture | May 2018- May 2021


- Specialized in controlled environment agriculture, focusing on specialty leafy greens like arugula, pok choi, kale, and swiss chard grown in hydroponic culture.
- Performed research on the management of electrical conductivity and light intensity in deep flow technique systems with recirculating nutrient solution.
- Teaching assistant for a hydroponics course where we operate an array of commercially relevant systems and grow lettuce, tomatoes, herbs, etc.


University of Georgia


BS Horticulture | August 2013- December 2017

- GPA: 3.48 Certificate in Organic Agriculture
- Worked in various professor's labs while finding my passion for controlled environments and research.

CONTACT ME AT

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QUALIFICATIONS


- FSMA certified

SKILLS SUMMARY


- Project Management
- Hydroponics Management
- Delegation
- Critical Thinking
- Staff Training
- Public Speaking and Scientific Communication

AWARDS RECEIVED

 Winner of Oral Presentation Competition ISU Horticulture Department Retreat (Fall 2019)

 Mary Amos Scholarship (2018, 2019)

 Garden Club of Georgia Scholarship Recipient (2017)

 American Floral Endowment "National Greenhouse Manufacturing Association Scholarship" (2017)

*References available upon request.