

Jonathan Vantman

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EDUCATION

Cornell University, College of Agriculture and Life Sciences, Ithaca, NY
Bachelor of Science in Plant Science, Minor in Business, December 2019

RELEVANT COURSES

Plant Genetics • Plant Physiology • Biology/Management of Plant Diseases
Weed Biology and Management • Farm Business Management • Finance

RELEVANT EXPERIENCE

Assistant Farm Manager February 2020 - Present
Row 7 Seed Company, Tarrytown, NY
Pollinated and maintained brassica plants to collect seeds for a breeding project. Maintained mature plants and germinated seedlings in greenhouse. Released beneficial insects to control greenhouse pests organically. Packed and sorted seeds of different genetic lines. Built cold-frame, prepared beds in fields and high tunnels, and transplanted seedlings.

Undergraduate Research Assistant Summer 2018 - Summer 2019
Associate Professor Michael Mazourek, Cornell University, Ithaca, NY
Assisted with farm, greenhouse, and lab tasks for squash, pepper, bean, and cucumber breeding projects including pollination, harvest, and produce data collection. Assisted in entomology data collection such as herbivory damage and precise measurement of silkworm weight.

Hydroponics Technician Summer 2017
H2O Farm, Guilford, CT
Participated in the maintenance of an automated hydroponics system for the production of multiple varieties of lettuce, using both NFT and deep-water production methods in a greenhouse environment. Assisted in daily production tasks including transplanting seedlings, harvesting mature crops, and operating a forklift to move products and waste throughout the facility.

Orchards Worker 2015
Cornell University – Cornell Orchards, Ithaca, NY
Harvested apples, pears, grapes, kiwi, and other produce.
Learned about general orchard maintenance and apple cider production.

ADDITIONAL SKILLS

Fluent in Spanish, proficiency in Hebrew.
Proficiency in Microsoft Office Suite, Basic proficiency in R
Experience operating farm equipment such as tractors, cultivators, string trimmers, pressure washers, etc.
Experience with sterile technique in a lab setting.

INTERESTS

Organic Farming • Home Gardening • Entrepreneurship • Backpacking