

Giovanni Wolfe

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SUMMARY

Greenhouse **grower manager** with 9 years of progressive experience directing **propagation**, crop production, environmental control, **plant nutrition**, **integrated pest management**, crop readiness, and greenhouse space utilization in year round commercial operations. Leads assistant growers through crop assessments, cultural adjustments, biological controls, fungicide and insecticide applications, and quality inspections. Balances temperature, humidity, light, ventilation, fertility, mist settings, plant growth regulator needs, and crop placement across diverse growth stages. Uses greenhouse management software, production records, labor data, and environmental information to refine crop timing and growing recipes. Works closely with production, quality, sales, logistics, maintenance, and plant protection partners, bringing practical plant biology knowledge, careful problem solving, clear communication, and hands on team development to each growing cycle.

EXPERIENCE

Senior Grower

March 2023 to Present

Great Lakes Bloomworks

Grand Rapids, Michigan

Leads year round greenhouse growing programs across propagation and finishing zones, guiding assistant growers, crop decisions, environmental control, pest management, records, and readiness coordination with operating partners.

- Directed propagation and finishing schedules across greenhouse zones, aligning **crop readiness** with shipping priorities.
- Adjusted temperature, **humidity**, light, ventilation, mist, **fertility**, and growth regulators by crop stage.
- Led crop walks and diagnostic reviews, helping **assistant growers** apply consistent cultural corrections.
- Managed pest programs with scouting records, biological controls, fungicides, and **insecticides** for healthier crops.
- Compared labor, timing, environmental, and quality records in software, refining recipes for later cycles.
- Coordinated placement and readiness with production, quality, sales, logistics, and maintenance teams.
- Addressed facility and equipment conditions early, protecting **plant quality** during demanding production periods.

Grower

January 2020 to February 2023

Lakeshore Horticulture Group

Holland, Michigan

Managed assigned ornamental crops from propagation through finish, balancing crop placement, **environmental conditions**, pest programs, records, inspections, and maintenance coordination against quality targets.

- Managed ornamental crops from propagation through finish, adjusting irrigation, fertility, spacing, and environment.
- Monitored greenhouse controls and equipment, documenting deviations and coordinating maintenance responses.
- Planned **crop placement** around **light**, airflow, plant size, mist needs, and available bench space.
- Scouted insects and diseases, recording findings and applying biological controls, **fungicides**, and insecticides.
- Maintained crop, environmental, pest, and labor records supporting more consistent production scheduling.
- Joined **crop inspections** with quality and production partners, correcting readiness risks before movement.
- Applied **plant biology** knowledge to resolve nutrition and growth concerns during active production cycles.

Assistant Grower

June 2017 to December 2019

Riverbend Plant Company

Kalamazoo, Michigan

Supported senior growers across propagation and finishing, monitoring crop health, environmental conditions, pest activity, **cultural practices**, records, and movement plans while building technical judgment.

- Supported propagation and finishing, monitoring mist, moisture, fertility, **temperature**, and humidity.
- Documented rooting, nutrition, pest, disease, and growth concerns for timely cultural adjustments.
- Applied crop recipes and recorded environmental responses, building practical plant biology judgment.
- Assisted spacing and movement plans matching plant development with suitable light and **ventilation**.
- Completed pest scouting and supported biological releases and approved spray activities safely.
- Entered crop and **labor** information into greenhouse software for **production** review meetings.
- Communicated readiness observations during coordination meetings with production and **quality** partners.

Greenhouse Production Technician

May 2015 to May 2017

Midwest Garden Supply Greenhouses

Lansing, Michigan

Supported daily production for bedding plants and ornamentals, gaining foundational experience in propagation, sanitation, irrigation, crop movement, records, pest prevention, and **plant quality**.

- Supported daily production for bedding plants and ornamentals across high volume greenhouse areas.
- Monitored watering and movement activities, flagging nutrition, pest, disease, and environmental concerns.
- Prepared **propagation** and production areas according to crop schedules and cultural requirements.
- Recorded crop progress and labor activity, supporting grower and scheduling decisions.

- Supported sanitation and pest prevention practices that protected young plant material.
- Coordinated plant movement with production and shipping teams, preserving crop identification.
- Maintained quality during transitions between greenhouse stages through careful handling and organized placement.

PROJECTS

Crop Recipe Improvement Program 📅 2026

Crop records became a practical laboratory for improving timing, labor planning, environmental decisions, quality observations, and growing recipes across recurring greenhouse cycles.

Integrated Pest Management Review 📅 2024

Regular scouting data connected biological controls, spray decisions, disease observations, and crop inspections into clearer plant protection actions.

LEADERSHIP & AWARDS

- Senior Grower Leadership Recognition, Great Lakes Bloomworks, 2025
- Crop Quality and Readiness Award, Lakeshore Horticulture Group, 2022
- Greenhouse Production Excellence Recognition, Riverbend Plant Company, 2019

EDUCATION

Bachelor's Degree in Horticulture

2015

Michigan State University GPA: 3.5

East Lansing, Michigan

Coursework: Plant biology, greenhouse management, pest management, crop production

CERTIFICATIONS

- Greenhouse Management Certificate 📅 2021
- Integrated Pest Management Certificate 📅 2020

TECHNICAL SKILLS

- **Environmental Controls:** Temperature controls, humidity controls, light management
- **Propagation Systems:** Boom mist, soil temperature, media moisture
- **Crop Nutrition:** Fertility programs, plant nutrition, growing recipes
- **Plant Growth Regulation:** Plant growth regulators, crop staging, cultural practices
- **Integrated Pest Management:** Biological controls, insect monitoring, disease monitoring
- **Crop Protection:** Fungicides, insecticides, spray procedures
- **Greenhouse Operations:** Crop placement, space utilization, crop movement
- **Production Records:** Crop records, labor records, environmental records
- **Data Analysis Tools:** Greenhouse management software, timing analysis, quality analysis
- **Team Leadership:** Assistant grower supervision, mentoring, technical training
- **Facility Operations:** Ventilation systems, greenhouse equipment, maintenance coordination
- **Quality Coordination:** Crop inspections, plant quality, readiness targets

SKILLS

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|-------------------------|-------------------------|--------------------|---------------------|
| • Greenhouse Management | • Environmental Control | • Record Keeping | • Crop Placement |
| • Plant Biology | • Pest Management | • Labor Tracking | • Plant Nutrition |
| • Propagation | • Crop Readiness | • Team Supervision | • Quality Assurance |
| • Crop Scheduling | • Data Analysis | • Grower Training | |

PROFESSIONAL AFFILIATIONS

- Michigan Nursery and Landscape Association, Horticulture Professional Member
- AmericanHort, Greenhouse Production Member

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST