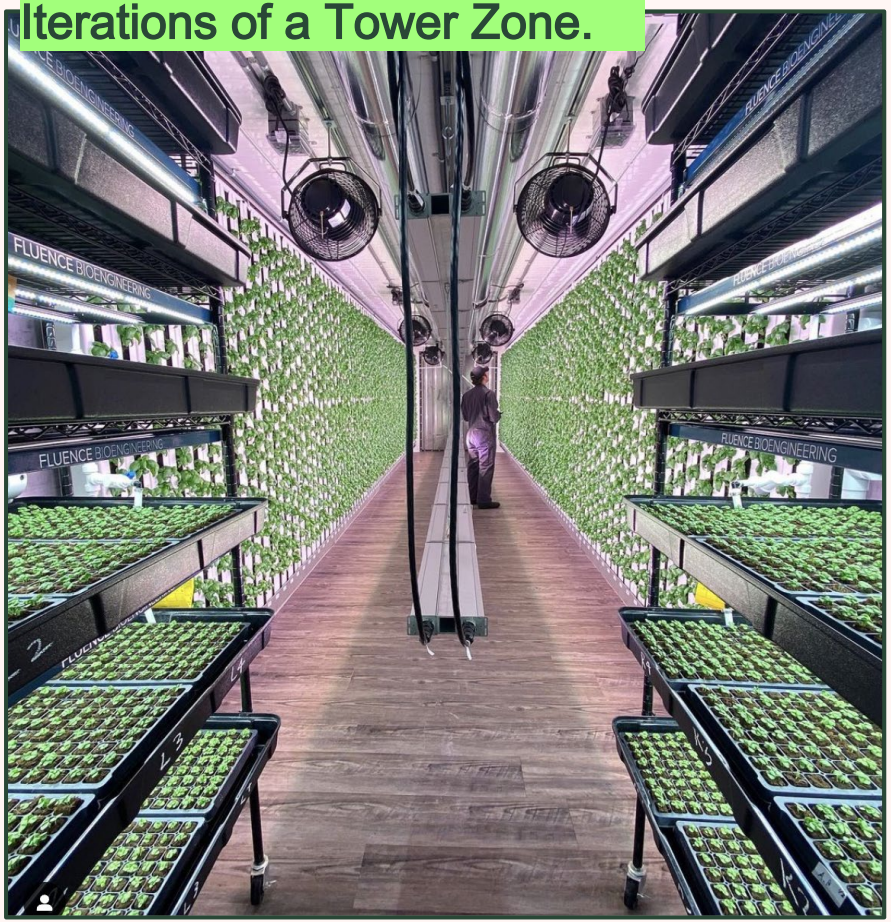
SQUARE ROOTS
Our Approach to Food Safety

A Square Roots farm.

Iterations of a Tower Zone.



Flood Rack Zone

At Square Roots, **food safety** is entrenched in all aspects of our operation.

TECHNOLOGY

SMART FARM PLATFORM.

Efficient design. Easy maintenance and cleaning. Programmable controls. Lot-code traceability. Batch isolation.

PEOPLE

EMPOWERED TEAMS

PSA trained managers own their food safety plans, train staff, and lead audits. Build relationships with external stakeholders. Engage in ongoing education and training to stay in-the-know.

FOOD

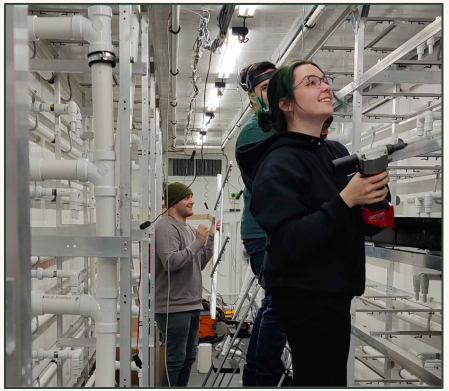
LOCAL FOOD BRAND PEOPLE TRUST.

HGAP+ Certified. Pack-level traceability from seed to store. Produce lasts for weeks, not days.
Zero pesticides. Non-GMO. Minimal food miles.

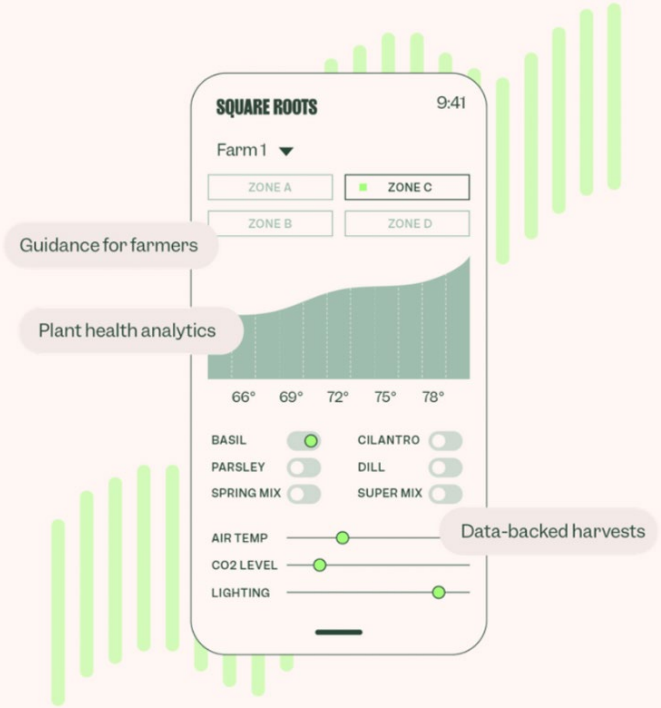
Hardware.

CATCH TANK UPGRADES IN KENOSHA.

V3 GERMINATION ZONE.



SQR Proprietary Software: Farmer Toolbelt

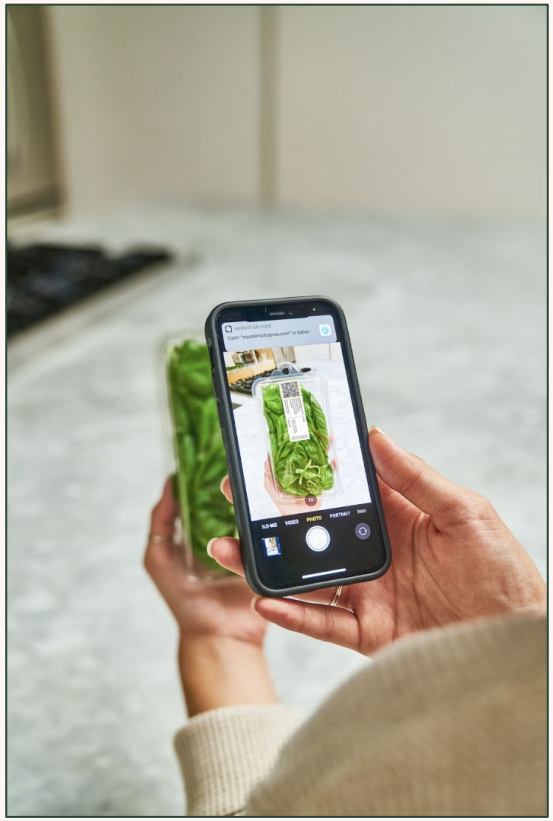


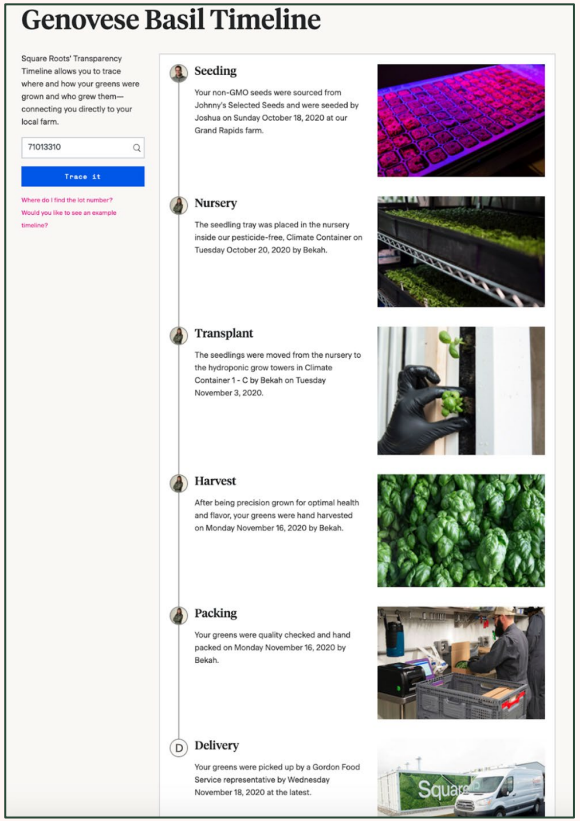
SQUARE ROOTS Analysis Reference Grand Rapids

- Zones
- Events
- Batches
- Recipes
- Co-Packings
- Maintenance
- LAWS
- Forms

Event Type	Zones	Next Event	Frequency
Forklift Daily Inspection	GR 2-Shared Workspace	Thursday, 05-23-24	Daily
Flood Rack Tray Cleaning	GR 2-3	Friday, 05-24-24	Weekly on Fridays
Flood Rack Tray Cleaning.	GR 2-3	Tuesday, 05-28-24	Weekly on Tuesdays
Tank Flush	GR 2-4	Thursday, 05-30-24	Every 4 weeks on Thursdays
Flood Rack Tray Cleaning	GR 2-4	Thursday, 05-23-24	Weekly on Tuesdays and Thursdays
Drain Cleaning - All Drains	GR 2-Shared Workspace	Friday, 05-24-24	Weekly on Tuesdays and Fridays
Clean Dry Storage and Garage Area	GR 2-Shared Workspace	Thursday, 05-23-24	Weekly on Thursdays

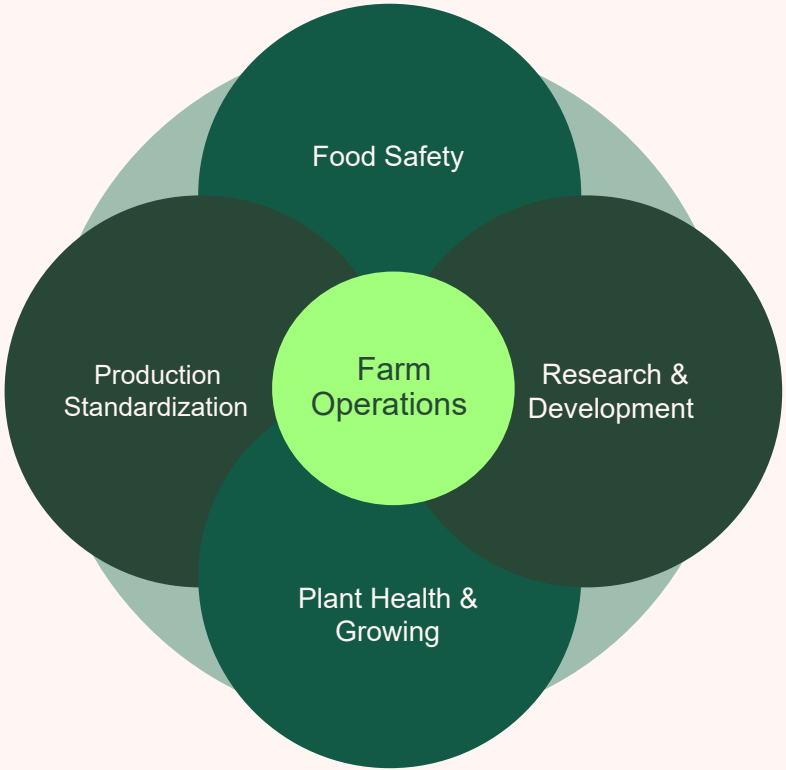
Feature: Transparency Timeline





Our Values & M.O.

Farm Operations Department



Gordon
FOOD SERVICE
SQUARE ROOTS

Non-Restricted

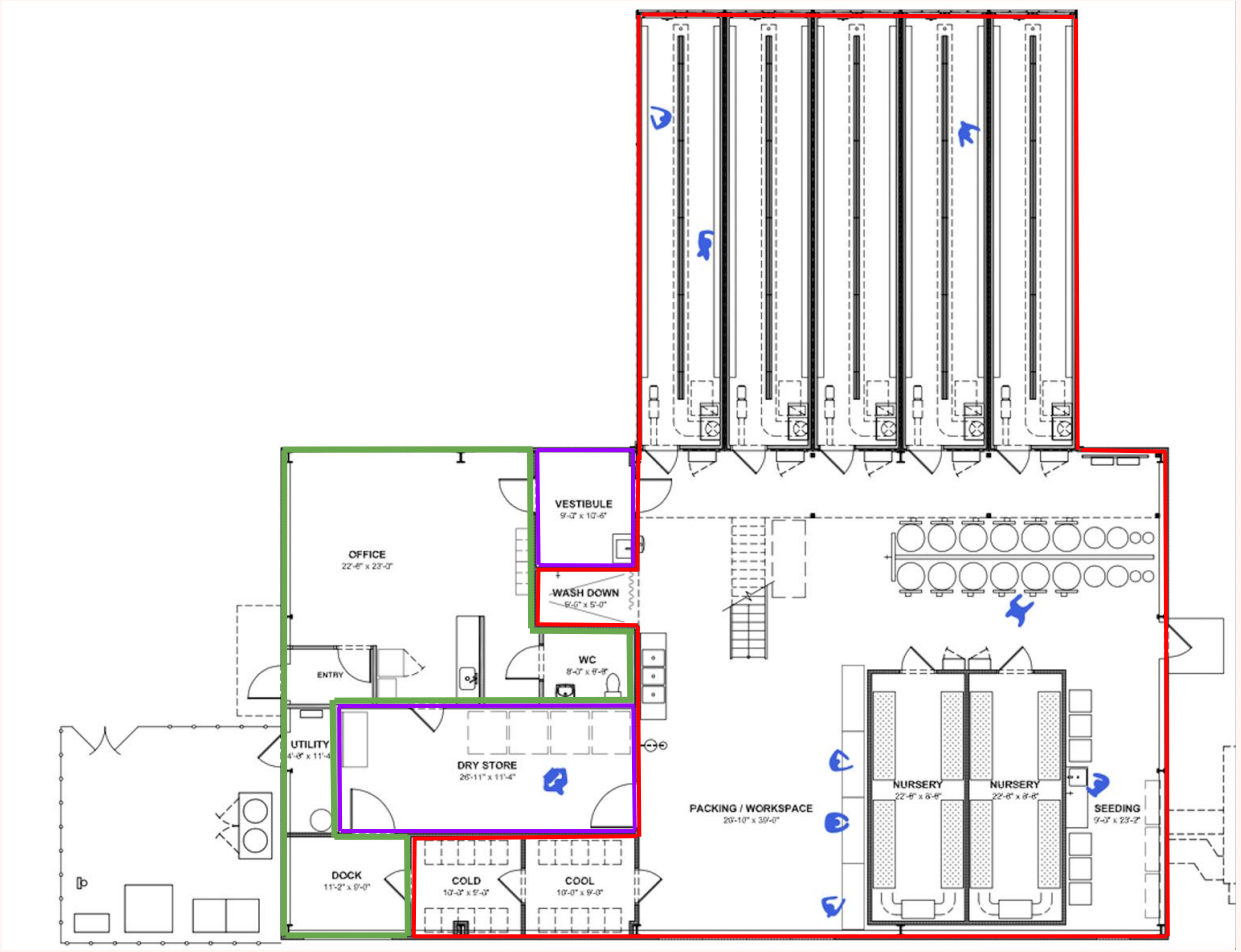
- Field Office
- Bathroom
- Kitchenette
- Utility Room
- Dock / Staging

Mutual

- Vestibule
- Dry Storage

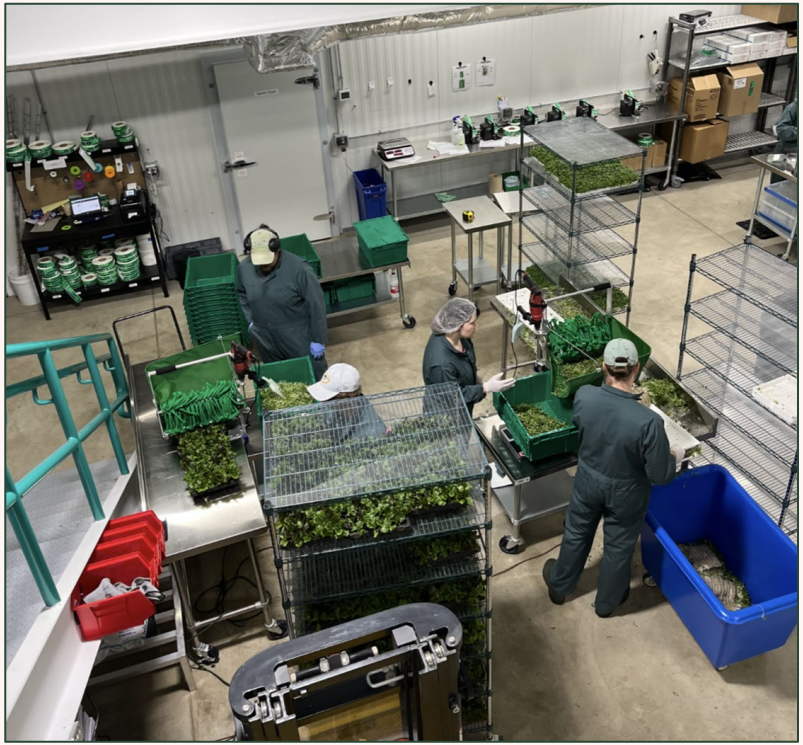
Restricted

- Grow Zones
- Shared Workspace
- Cool Storage
- Cold Storage



Shared Workspace / Fertigation

Shared Workspace / Processing



Shared Workspace: Hand Packing

Grow Zone: Harvesting

If I could start over….

Questions?

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