

# Vineyard Management Platform

Know More. Worry Less.

Installation, monitoring,  
& maintenance included



## In-Canopy Climate

Accuracy where it matters most

- Per-acre temperature & humidity tracking
- Growing degree day calculator
- 7-day forecasting
- Granular frost tracking & alerts



## Mobile Scouting App

Pinpoint your risk

- Snap geotagged & timestamped pictures
- Easily share observations with your team
- Validate management decisions
- Maintain accurate reporting records



## Disease Management

Optimize spray timing & save money

- Powdery mildew prediction
- Per-acre disease risk map
- Spray timing planner
- Email & text alerts



## Variable Rate Mating Disruption

All season long pheromone coverage

- Vine mealybug pheromone is automatically dispensed to target peak pest activity
- Camera traps monitor daily & weekly pest activity including flight timings.
- Daily trap counts & degree days
- Compare trap counts across seasons



## Water Management

Get maximum return for your water

- Rain event reporting
- In-canopy evapotranspiration calculations
- Applied water
- Optional soil moisture monitoring
- Irrigation planner coming soon!

# Reliable Wireless Network Unrivaled Service and Support

## 1 Installed by Semios

It all starts with a proven, in-canopy wireless network of sensors measuring climate, ET calculations, and optional soil moisture every 10 minutes at the industry's highest density.



## 2 Maintained all season by Semios

Reliable and trustworthy, access the information you need to fortify critical decisions related to sprays, wind machines, irrigation, and more.



## Service & Support

**We do the work so you don't have to.**

We know labor and time are in short supply so our professional service team installs, maintains, and monitors your Semios system 24x7.

If your equipment needs attention, we know, *often before you do*, and automatically dispatch a crew out to service it. The result? Reliable technology you don't have to worry about.