semios



All-in-One Crop Management Platform

Know More. Worry Less.

Installation, monitoring,
& maintenance included

In-Canopy Climate

Accuracy where it matters most

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

Disease Management

Pinpoint your risk

- Infection Risk Index
- Daily temperature, rain, & leaf wetness reporting
- Automatic disease risk alerts

Variable Rate Mating Disruption

All season long pheromone coverage

- Pheromone is automatically dispensed to target peak pest activity
- Daily degree days & trap counts
- Compare trap counts across seasons
- Pest flight predictions
- Per-acre degree day heatmaps to help accurately plan sprays

Water Management

Get maximum return for your water

- Track ET at a per-acre level
- Real-time monitoring of irrigation set time & duration
- Water content, permanent wilting point & field capacity tracking
- Pressure transducers & soil moisture sensors installed by Semios
- Irrigation planner coming soon!

Contact us to learn more: 1-855-924-3282 | info@semios.com | semios.com