

Water Management Tools

Know More. Worry Less.

Now available with the Semios Crop Management System



In-Canopy Climate

Accuracy where it matters most

Heat and water drive your crop development and the more accurate your tracking, the more effective you can be.

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



Evapotranspiration Reporting

Pinpoint your risk

In-canopy weather stations provide a much more accurate measure of temperatures in your field vs public stations miles away.

- Track ET at a per-acre level
- Compare your in-field ET to the nearest public station
- View historical ET
- Plan with 7-day ET forecast



Soil Moisture Reporting

Installation & maintenance included

Soil moisture probes use Semios Artificial Intelligence to:

- Provide water content measurements
- Automatically calibrate & calculate permanent wilting point & field capacity



Water Management

Get maximum return for your water

Plan your weekly irrigation schedule from one dashboard with all the key measures you need for optimal water management.

- Pressure transducers installed & maintained by Semios
- Real-time monitoring of irrigation set time & duration