# Save Money and Improve Yields
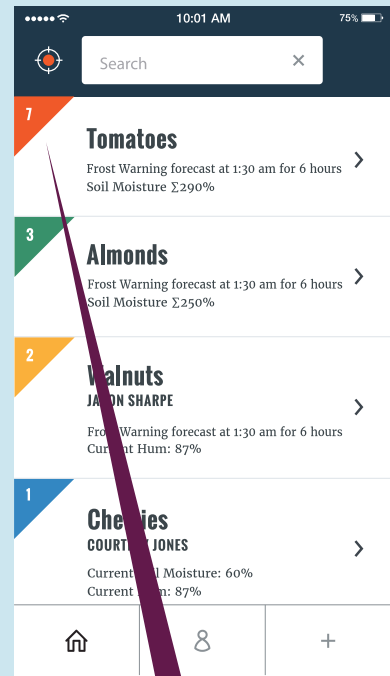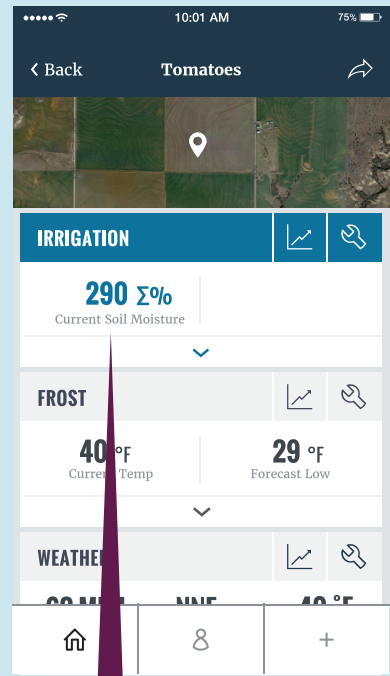
EnviroMonitor® delivers actionable intelligence by measuring, monitoring, and managing critical in-field data from remote locations through a network of sensors.
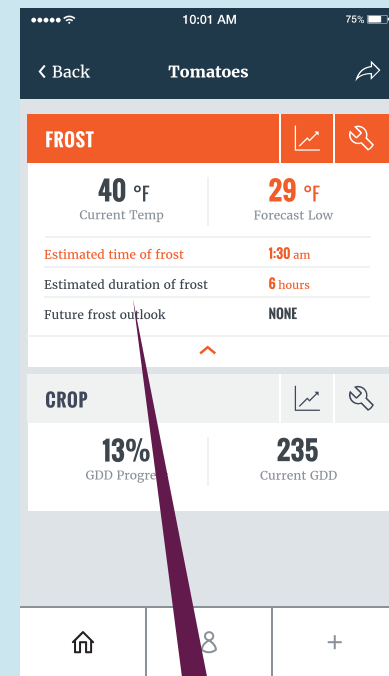
Key Advantages of EnviroMonitor:

- Data from in-field sensors
- Easy access to the data
- Use Davis *and* third-party sensors
- Consolidate multiple systems (and cell plans) into one
- Quickly set up alarms and alerts
- High-quality and affordable
- Easy to configure
- Intuitive user interface

**DAVIS**®

**(510) 732-9229 • www.davisnet.com**

PR88 RevA 1/1/17 Modification Date: 11/23/16

# Mobilize: Critical in-field data delivered in-hand

View all of the data using our free Mobilize app. It's an intuitive, user-friendly, decision-making app with some of the latest advancements in agronomy incorporated into its architecture. You can easily customize screen views, and quickly track specific conditions based on changes in parameters related to weather, irrigation, growth cycle and more. Mobilize generates a seven-day forecast for growing degree-days and frost likelihood. Additionally, you can view the current and historical data on WeatherLink.com.



**Notifications are ranked by severity so you know what needs your attention**

**Know the soil moisture level and know when, where and how much to irrigate**

**Precise forecasting and critical data allows you to stay ahead of crucial conditions and make informed decisions**

# ENVIROMONITOR®
Davis



# Make Every Acre Count

Use real-time, in-field data to make decisions on what matters most.

**Sensors**
(Davis & Top-tier, Third Party)

**Nodes**
(Collects Sensor Data)

**Phone**
(Data Delivered!)

**Gateway + GroWeather®**
(Pushes Info to Cloud)

EnviroMonitor is a simple and cost effective system that allows you to measure and manage key elements you need to keep crops healthy, save money and improve yields.

Use real-time data to make well-informed decisions on key issues including:

- Irrigation management
- Frost conditions
- Crop management
- Soil conditions
- Weather damage

Create custom alerts based on your sensors and have them sent to people you designate.

Common alerts include:

- Frost or freezing conditions
- Soil moisture levels
- Extreme heat
- Rainfall amount
- Wind speed

Monitoring soil moisture and soil temperature is crucial to effective and economic irrigation. Add precise current weather data to make proactive decisions that promote overall plant health.

Connect the GroWeather Sensor Suite directly to the Gateway. Add Nodes with industry-leading sensors wherever they are needed. Data flows automatically from your fields to your smartphone, putting real-time information at your fingertips, 24/7.

**Whatever your farm size, whatever the crop diversity, EnviroMonitor makes every acre count.**

Supported sensor types:

**GroWeather®**
- Temperature
- Humidity
- Dew Point
- Wind Speed
- Wind Direction
- Rainfall
- Rain Rate
- Solar Radiation
- Evapotranspiration

Barometric Pressure is measured in the Gateway

- Temperature
- Rainfall
- Pressure Sensors
- Pressure Switches
- Soil Moisture

- Temperature/Humidity
- Leaf Wetness
- Flow Meters
- Soil Salinity
- Water Level
- Soil Temperature

EnviroMonitor communicates through a secure, self-optimizing, mesh network

Cloud Server

GroWeather Sensor Suite

DavisⓇ

EnviroMonitor Node

EnviroMonitor Gateway