

THE POWER OF KNOWING

# REMOTE MANAGED IRRIGATION THAN ALL OTHER BRANDS COMBINED.





PUMP CONTROL



WEATHER TRACKING



REMOTE IRRIGATION MANAGEMENT



SOIL MOISTURE



GRAIN BIN TEMPERATURE



is what makes a farm an AgSense® farm.

Because AgSense gives you tools to save time. Save water. Save money. And save yourself from guesswork. It all leads to a competitive advantage you'll wish you knew about sooner.



# WHY? AGSENSE





AgSense puts you in the driver's seat by helping you keep tabs of your entire operation from anywhere on any device. It's peace of mind that gives you the time and freedom to enjoy life.

#### **VARIABLE RATE IRRIGATION (VRI)**

When you add telemetry to any existing pivot, regardless of brand, you bring that pivot into the VRI age at a minimal cost. With AgSense, you can program variable speed or upload VRI prescriptions.

#### **AGRONOMIC INTEGRATION**

AgSense provides seamless integration of VRI prescriptions generated by external software, or an extensive list of API partners. AgSense has the only VRI tables that can be programmed to change speed and direction at chosen field angles. You can easily activate or change tables right in the mobile app.

#### PRECISION IRRIGATION MANAGEMENT

- Manage a mixed fleet of hydraulic and electric pivots on a single dashboard
- Industry leading mobile app includes: quick start, map view, graphical table editor, auto restart, active & recent commands, reports & graphs, and in-app weather & forecasts.
- Single or dual stop-in-slot (stop angles)
- · Auto restart by software, not panel equipment
- · Cable theft monitoring without power
- · Crash zone/overlap alerts helps avoid collisions
- Program speed by percent timer, application rate, pivot angle, hours per revolution, or hours-to-stop angle
- Automatically change speed or VRI table with direction change
- Program multiple timed start & stop commands
- Comprehensive management and irrigation district reports

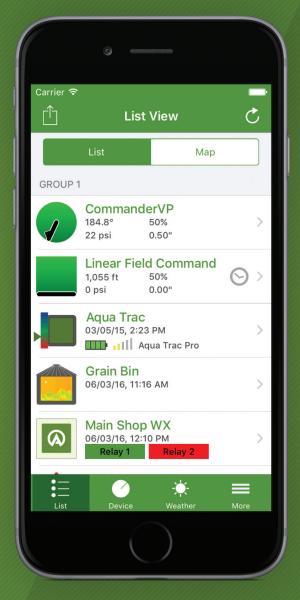
#### HISTORICAL REPORTING

Run any historical report you can think of. Know how much you irrigated, keep track of gallons pumped or merge with other agronomic data to track your water usage.

These are just a few of the ways AgSense can make a difference. Want to learn how the Power of Knowing can apply to your operation? Call, click, or turn the page.



# **CONNECT**



AgSense connects your farm to your computer, smartphone or tablet through state-of-the-art software that lets you monitor and manage just about everything.



## **CONTROL**



Control your irrigation system, pumps and bin fans from your recliner or your kid's baseball game.



# **MONITOR**



Real-time weather, irrigation, pump status, flow, pressure, soil moisture and grain bin temperatures are at your fingertips.

You have the **Power of Knowing** – relax and enjoy life.



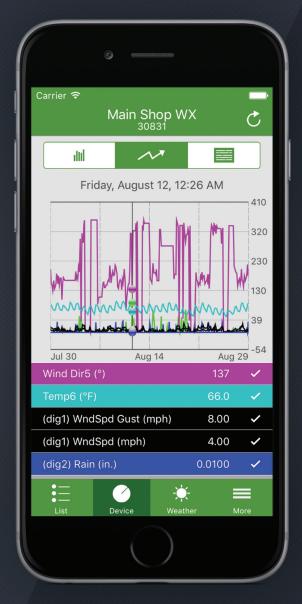
# **ALERT**



Know about stuck pivots, grain bin hot spots, wire theft and more. Dozens of selectable, up-to-the-minute text or email alerts keep you informed.



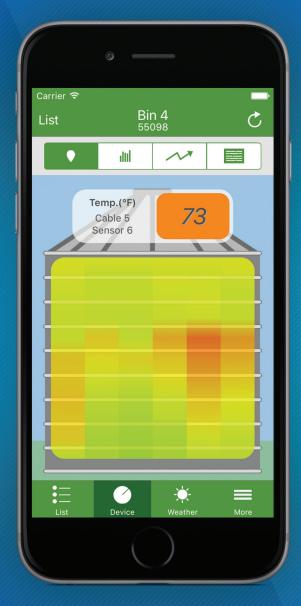
# **REPORT**



Easy-to-read and customizable historical data help you make smarter, more informed decisions moving forward and make irrigation district reports a breeze.



# **EVALUATE**



Easy analysis helps take the guesswork out of farming so you can realize more opportunities.

# (A) AGSENSE





The industry leader, Field Commander® is installed on more pivots than all competitive brands combined. Compatible with virtually all linear and center pivots, both electric and hydraulic, it brings a wide range of options for remote monitoring and control to your irrigation systems.



### **COMMANDERVP™**

CommanderVP™ installs inside of Valley, digital control panels, bringing full remote functionality of the panel to your web-connected device. It also adds multiple VRI configurations and optional cabletheft detection. CommanderVP is only available at AgSense-certified Valley dealers.

### PRODUCT LINE



#### T-L PRECISION LINK

Connecting directly into the PPC III panel, Precision Link allows full remote control and monitoring capabilities for T-L pivots. Start, stop, direction, application rate and speed, and water-pump control are but a few of the features available. Precision Link is only available at AgSense-certified T-L Irrigation dealers.



#### CROP LINK®

Available in Pro and Lite versions, a single Crop Link® can monitor and control multiple pumps, flow meters, drip irrigation systems, weather sensors, tank monitors and electric motors. The Pro version also alerts the on/off status of devices, such as electric motors, power circuits and generators.



#### AQUA TRAC

The Aqua Trac monitors ever-changing soil moisture profiles via smartphone, tablet or computer. Comprehensive reports make it invaluable for monitoring soil moisture, temperature, rain, flow and pressure. Available in Pro and Lite versions, Aqua Trac reads multiple brands of probes, including AquaCheck, Sentek, Decagon and Watermark.



#### **GRAIN TRAC**

Grain Trac monitors the temperature of grain throughout your grain storage facility. The key to safe and successful grain storage, it alerts you to hot spots from mold growth and insect activity, and also saves energy and prevents shrinkage due to overaeration. Grain Trac is available through Tri-States Grain Conditioning dealers.

# PRECISION IRRIGATION IS A THREE-LEGGED STOOL

Many growers think precision irrigation is too expensive. In reality, less than \$1,500 of AgSense hardware allows you to easily implement variable rate irrigation on your pivot. You'll be putting the right amount of water in the right location – saving money and water.



Over-watering and under-watering takes a toll on yields. An Aqua Trac with a soil moisture probe tracks your soil moisture profile and facilitates irrigation decisions that conserve resources and maximize profits.



For best results, consider working closely with an agronomist to draw on his or her knowledge and build a solid, fact-based plan of action. The AgSense data is incredibly valuable, but only if you know how to leverage it to make an impact on yield efficiency.

You, AgSense and your Agronomist a three-legged stool that will maximize your yield and profit potential.

YOU'LL SAVE TIME.

YOU'LL SAVE WATER.

YOU'LL SAVE MONEY.





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