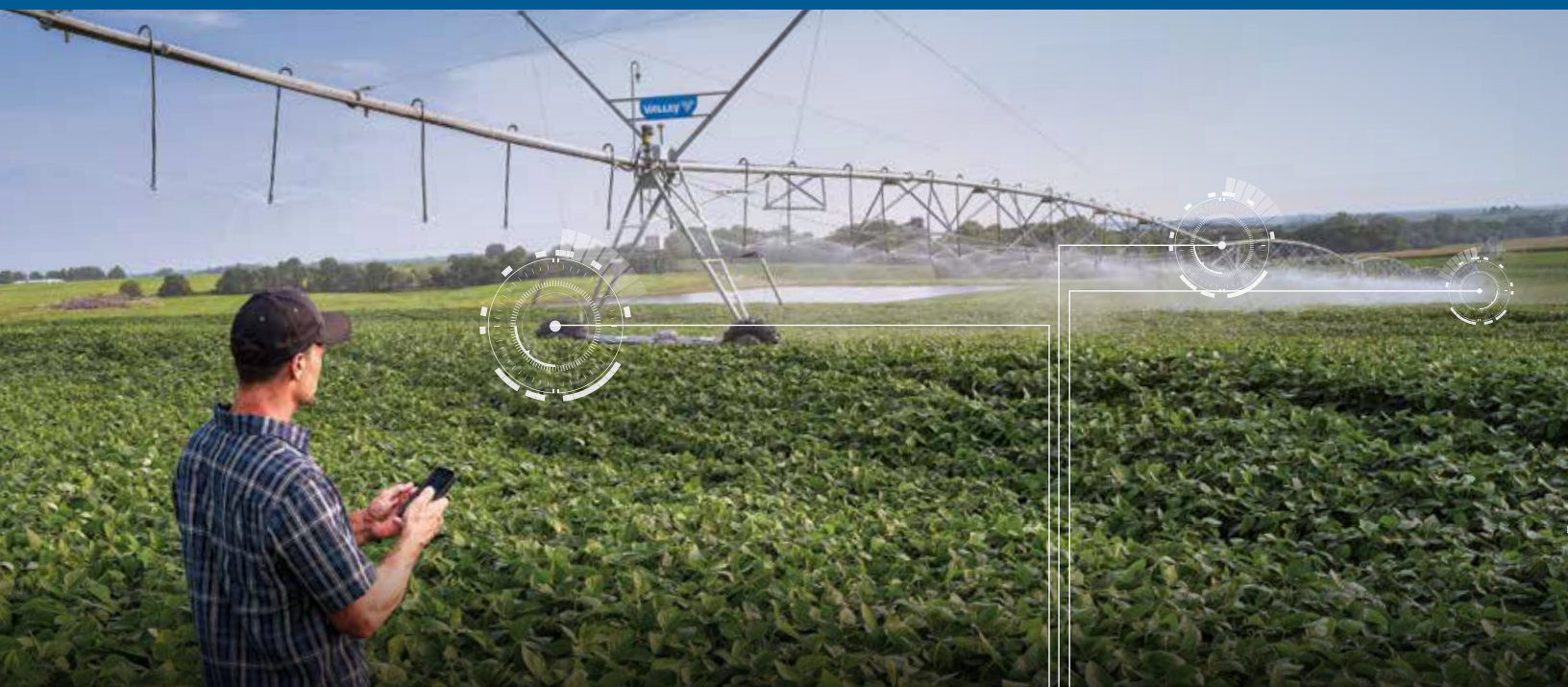


Because Your Pivot is Made for More.



## We See Things Differently.

You may see a pivot as the necessary tool to water crops for greater yield potential. True as that is, we know it's made for more and it's only as smart as the technology you put into it.

Machine Diagnostics, from Valley Irrigation is now available when you connect to AgSense® 365. This industry-leading technology provides detailed insight and alerts to changes in pivot performance and health. Through sensor driven technology, you can optimize the health of your pivot as it pinpoints the exact location of a fault related to alignment, tire inflation, motor and gearbox, or water application.

### Features:

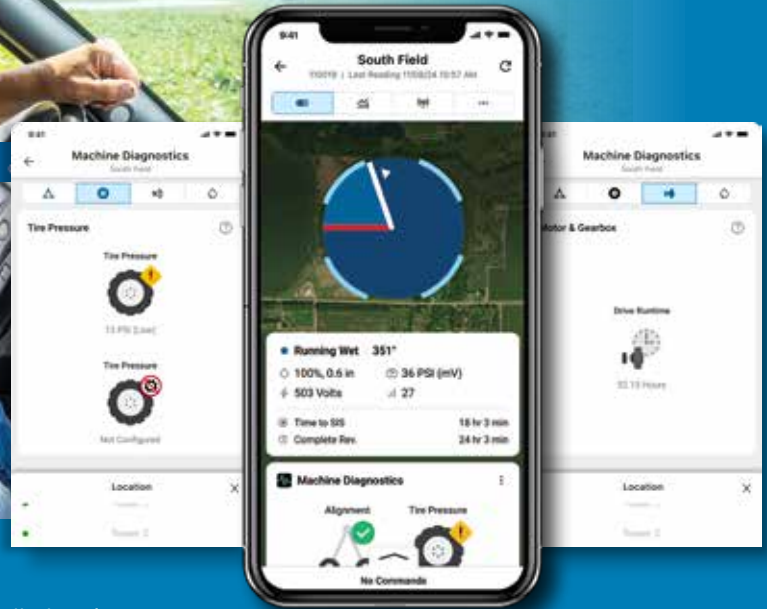
- Know which tower is out of alignment even before arriving at the pivot.
- Stay informed of tire pressure status at each tower.
- Track the total runtime of each drive unit to optimize maintenance schedules.
- Monitor your pivot's water pressure at each tower to assure uniform application in varying terrain.



# Machine Diagnostics

**Maximize Your Uptime.**

Machine Diagnostics monitors key components of the machine and sends an alert directly to your device when an issue occurs so you can maximize your uptime. No one wants to walk the pivot to see which tower is out of alignment or discover a flat tire without the right tools. Choose what you want to monitor based on your machines and needs.



## ALIGNMENT

One tower that's out of alignment can cause difficulties with the entire pivot. You'll receive an alert that lets you know which tower needs attention, saving you time during the troubleshooting process.

## TIRE PRESSURE

Receive notification when and where a tire loses pressure or goes flat. Take action when a tire becomes low by stopping the pivot in an accessible part of your field. In case of a flat tire, configure your machine to automatically shut down to avoid drive train component damage.

## MOTOR & GEARBOX

Monitor runtime of drive units to keep track of key maintenance intervals at each tower based on actual usage, preventing breakdowns and extending the lifespan of the machine.

## WATER APPLICATION

Pivots require the right water pressure for proper water application over an entire field. Problems at the pump and uneven terrain can prevent your pivot from doing its job effectively. Machine Diagnostics will notify you immediately when and where to adjust.

## Optimize Your Pivot for Machine Diagnostics

In addition to Machine Diagnostics hardware, you'll need:

### AgSense® 365 remote irrigation management

Machine Diagnostics is just one of the features available on AgSense 365. You will receive alerts on your smart phone or other device through AgSense 365.

### Valley ICON® smart control panel

An ICON® smart panel is required for Machine Diagnostics. Every ICON panel comes with AgSense 365 built-in and ready to use.

