

#### **FIELDNET**® | INTEGRATED REMOTE IRRIGATION MANAGEMENT









FITS ALMOST ANY BRAND OF ELECTRIC PIVOT

## IRRIGATION MANAGEMENT

Made easy. Done right.



FieldNET® by Lindsay puts you in total control. Gain fast, easy access to your entire system. As your fully integrated wireless management tool, FieldNET lets you view and control your systems from virtually anywhere.

It all adds up to less time in the field, less spent on valuable resources and greater control of your operation.



#### CREATE VARIABLE RATE IRRIGATION (VRI) PLANS

Quickly and accurately make plans based on crop, field conditions or weather. FieldNET allows you to control the amount of water applied in up to 360 sectors.



#### **SET AUTO-STOPS**

Easily program your pivot/lateral – automatically or manually – to move from one part of a field to another and stop.



#### **CREATE USAGE REPORTS**

Monitor performance and gain insight on your entire operation using FieldNET's customizable water and energy usage reports.



#### STAY INFORMED

Alerts provide peace of mind with real-time status updates. Choose from text message or email alerts for run status, pressure, and more.



#### **ACCESS WHEREVER YOU ARE**

Featuring an easy-to-use interface, FieldNET provides full remote access from your smartphone or tablet. This convenience means fewer trips to the field – saving time, labor and fuel.





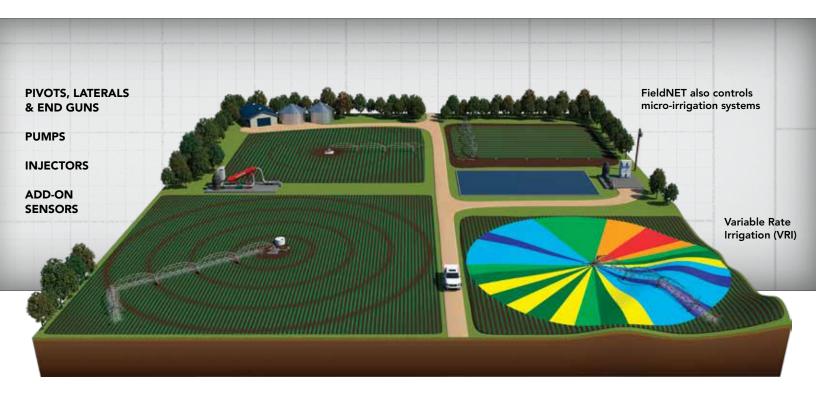


SOIL MOISTURE





WEATHER





#### MONITOR AND CONTROL PUMPS

Get full access to pressure, flow, water level and power for higher efficiency, reduced energy usage, and less wear and tear.



#### **CONTROL DRIP SYSTEMS**

Operate and monitor drip control valves, flush cycles, chemical and fertilizer injection, and frost protection – all from one screen.



#### **CONTROL END GUNS**

FieldNET makes it easy to adjust end guns to apply water precisely.



#### SIMPLIFY CHEMIGATION

Reduce chemical usage and runoff while ensuring that chemicals are applied precisely.



#### MONITOR SOIL MOISTURE AND WEATHER

Check status, track trends and run reports on individual fields to make knowledgeable irrigation decisions.



#### MONITOR PRESSURE

Both at the pivot point and at the end of the pivot, you will know if you have enough pressure for water application and end gun operation.

#### **Real Time Alerts**

Streamlined status alerts are now delivered via push notifications, text or email to notify you immediately if there are performance issues. Multiple people can receive the alert, including the specific issue so you can respond sooner, saving valuable resources and time.

FieldNET definitely has the best control capabilities I think, by far.

-Blake Olberding, Pasco, Washington





## THE MOST COMPREHENSIVE

FieldNET provides the most comprehensive options to remotely control entire irrigation systems. This platform delivers greater control, real-time information and enhanced management tools – all in one platform.

This means that at any time throughout the crop lifecycle, you can see exactly what your systems are doing and control them quickly and easily from a laptop, tablet or smartphone.

#### Award-winning innovation





I don't have to be on location to know what's going on. If there's a problem, I'll be made aware of it by text message. Anything that you would be able to see when you're standing at the panel, you can see from a smartphone.

-Dale Weaver, Macon, Mississippi

# EVERYTHING IN ONE POWERFUL PLATFORM



#### **CONTROL CENTRAL**

FieldNET's real-time comprehensive system dashboard provides an overview of your entire irrigation operation.



#### **EQUIPMENT AT A GLANCE**

Search equipment or predefined groups of equipment. The map view organizes your operation to provide quick at-a-glance status.



#### **PUMPS**

View pressure and flow status for all of your pumps.



#### **ALERTS**

Stay informed with status alerts. Now delivered via push notifications, text or email to notify you right when things happen.



#### **IRRIGATION SCHEDULING**

FieldNET Advisor® helps growers make faster, better informed decisions by tracking crop water needs, managing irrigation equipment and more.

### Using technology to simplify irrigation science

- Recommends when, where and how much to irrigate
- Crop growth modeling and fieldspecific weather data
- Continuously updated VRI plans







## **UPGRADE EXISTING PIVOTS**

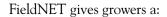
#### FieldNET® allows growers to upgrade most pivots to remote management technology, regardless of brand or age.

FieldNET Pivot Control and Pivot Control Lite are cost-effective remote controllers that retrofit almost any brand of pivot, giving you FieldNET's powerful web and mobile app capabilities to monitor and control your

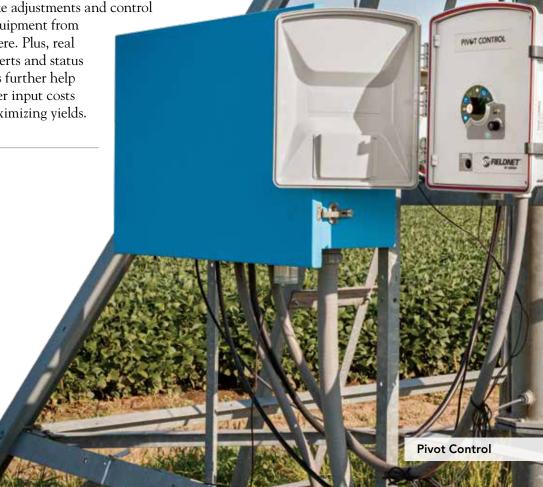
> irrigation equipment from anywhere. With access to field data and historical information, you can make adjustments and control your equipment from

anywhere. Plus, real time alerts and status updates further help you lower input costs while maximizing yields.





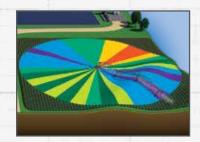
- Single, consistent management experience saves time, water and labor
- Industry-leading FieldNET technology platform
- Superior control features
- Basic 360-sector VRI
- Compatible with FieldNET Advisor



#### WATER EFFICIENCY

#### Variable Rate Irrigation (VRI)

Growers, agronomists and other advisors can upload custom prescriptions to FieldNET easily with exported CSV files from their precision ag software platforms.





# ENHANCE YOUR MANAGEMENT WITH PLUG-AND-PLAY ADD-ONS

Plug-and-play add-ons enhance the power of FieldNET. These innovative add-ons help utilize best management practices to offer convenience and lower operating costs through the efficient use of time, labor, energy and water.



#### SOIL MOISTURE MONITOR

Saves water by precisely monitoring the full root zone.



#### **WEATHER STATION**

Durable unit provides fieldspecific weather data.



#### MAGNETIC FLOW METER

Eliminates the problems of traditional mechanical meters.



#### **CHEMICAL INJECTORS**

Reliable and accurate performance.

FieldNET's not just for sprinklers. We're doing weather station monitoring and putting rain gauges in remote areas. I can watch as it happens and make decisions for the next day based on weather stations.

-Brian Bezner, Dalhart, Texas



#### PUMP CONTROL

FieldNET is the one integrated system to maximize pump performance, providing critical usage details for continuous improvement.

- Compare current demand and actual flow for disparity alerts
- Monitor pump hours, status and capacity
- View key sensor inputs
- Track volume pumped
- Manage alerts
- Log total water and energy

## VARIABLE RATE IRRIGATION EXCLUSIVE REMOTE CAPABILITIES







PRECISION VRI

#### 360 SECTORS – THE MOST IN THE INDUSTRY

- Works with prescriptions from precision ag software
- Easy for growers and advisors to use
- Compatible with almost any pivot brand\*

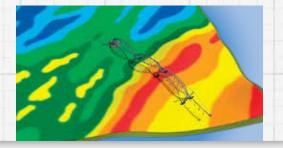
\*Works on Zimmatic pivots with BOSS or VISION panels. Also works on Zimmatic pivots with a BASIC panel or on other electric pivot brands by adding FieldNET Pivot Control.



## VIRTUALLY LIMITLESS NUMBER OF FLEXIBLE APPLICATION AREAS

- No restriction on application size or shape
- Multiple users with controlled access levels
- Easily manage and edit multiple irrigation plans
- Real-time status updates
- Detailed irrigation reporting

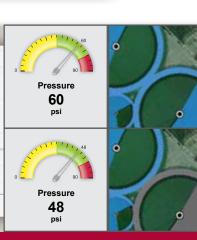
A Growsmart Precision VRI package is required.



#### DYNAMIC DEMAND CONTROL (DDC)

Allows pivots to be grouped with pump stations for powerful information-sharing, which reduces energy costs. Pumps are operated at the most energy-efficient setpoint and then automatically sequence to effectively meet demand.

Example: Three pivots are running, one pivot requires an increased pump pressure of 60 psi. When that pivot is turned off, the other pivots only require 48 psi. FieldNET and DDC automatically adjust the pump station to meet the reduced pressure demand, resulting in energy savings.





#### FIELDNET ADVISOR®

Make smarter, decisions about irrigation faster with FieldNET Advisor. This innovative irrigation management decision support tool helps you know your crops' water needs and maximize yield potential. FieldNET Advisor delivers recommendations based on more than 40 years of crop and irrigation research to help you decide when, where and how much to irrigate.

From soil and irrigation information to crop and weather conditions, FieldNET Advisor gives you everything you need to make better irrigation decisions—faster—to maximize profitability.







Search FIELDNET on the App Store<sup>SM</sup> and Google Play<sup>TM</sup>

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For more information on how FieldNET® can help you monitor and control your pivots, talk to your Zimmatic by Lindsay dealer today – or visit www.myfieldnet.com for a video demo.



#### THE LINDSAY ADVANTAGE

DURABLE • RUGGED • EASY TO USE • INTEGRATED TECHNOLOGIES • BROADEST LINE OF SOLUTIONS

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