

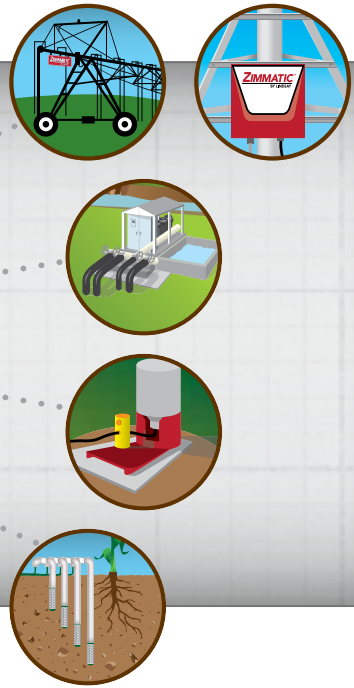
**FIELDNET® | INTEGRATED REMOTE IRRIGATION MANAGEMENT**



ALL GROWERS. ALL CROPS. ALL APPLICATIONS.

# 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.



1

## 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.



2

## SET AUTO-STOP

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



3

## CREATE USAGE REPORTS

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



4

## 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.

Good

Alert



SOIL MOISTURE



WEATHER

PIVOTS, LATERALS  
& END GUNS

PUMPS

INJECTORS

ADD-ON  
SENSORS

FieldNET also controls  
micro-irrigation systems

Variable Rate  
Irrigation (VRI)



5

#### 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.



8

#### SIMPLIFY CHEMIGATION

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



6

#### CONTROL DRIP SYSTEMS

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



9

#### MONITOR SOIL MOISTURE AND WEATHER

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



7

#### CONTROL END GUNS

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



10

#### 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.

## Up-to-the-minute alerts

FieldNET sends text message or email alerts to notify you immediately if there are performance issues. Multiple people can receive the alert, including the specific issue – ultimately allowing you to respond sooner, saving resources and time.

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

–Blake Olberding,  
Pasco, Washington





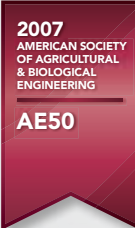
# THE MOST COMPREHENSIVE

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

### FIELDNET FOR PIVOTS



### FIELDNET FOR DRIP



“ 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



## EQUIPMENT

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



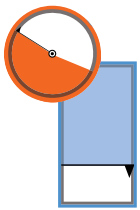
## PUMPS

View pressure and flow status for all of your pumps.



## REPORTS

Run customized or templated reports to track trends and historical information.



## STATUS ICONS

Graphical status indicators show where your equipment started, where it currently is, what it's doing and where it's going. Patent-pending icons overlay a GPS-assisted map to help you identify and prioritize any equipment that needs attention.



## CONTROL CENTRAL

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



## QUICK TRAY

Patent-pending slide-out control appears on demand to easily manage functions without ever leaving the map view.



## ALERTS

Stay informed with text message and email alerts to notify you right when things happen.

Text from alerts@myfieldnet.com  
(FieldNET Alert)  
Equipment "SW Booster Flow"  
has alert "Low Flow Shutdown" as of  
2013-06-12 09:41AM CDT

## REPORTING

Comprehensive, integrated reports provide insight into your overall operation and equipment, allowing you to closely monitor performance and meet compliance requirements.



“ I can easily oversee my irrigation operation – nothing compares to FieldNET’s versatility and ease of use. ”

–Brian Bezner, Dalhart, Texas



**NEW**

# PIVOT CONTROL

## Upgrades existing pivots to high-performance control technology

Change the way you manage your irrigation with FieldNET's Pivot Control – the cost-effective remote controller that is compatible with almost any brand of pivot.

By retrofitting an existing system with Pivot Control, you gain the advantages of FieldNET's web and mobile app capabilities, including real-time alerts and status updates.

- Full remote control of pivots, pumps and injectors
- Saves time, water, energy and chemicals
- Basic VRI with 360 sectors
- GPS positioning for precision irrigation

Unlike other remote controllers, Pivot Control is mounted at the pivot point for in-field control and enhanced features.



**EASY TO USE**  
Pivot Control's user-friendly look and feel allows for quick adjustments in the field.



FEATURES	MONITOR	CONTROL
Start	●	●
Stop	●	●
Forward/Reverse direction	●	●
Water on/off (pump/valve)	●	●
Injector (on/off)	●	●
Speed (% timer) to 10th % accuracy	●	●
Application depth (inches/mm)	●	●
Stop @ position (service stop)	●	●
End-guns (up to 2) with up to 10 control areas each	●	●
Field position	●	●
Basic VRI changes speed automatically in up to 360 sectors control application of water	●	●
Basic VRI control of water and chemicals in up to 360 sectors	●	●
Pressure @ pivot point	●	●
Pressure @ end of pivot	●	●
Flow w/ meter	●	●
Temperature w/ probe	●	●
Rainfall w/ rain bucket	●	●
Hours/revolution	●	●
Programmable barrier area	●	●
Water hold-time @ barrier	●	●
Auto-stop or auto-reverse @ barrier	●	●
Auto-restart after power loss	●	●
Pressure recovery auto-restart (w/ pivot point pressure only)	●	●
History log	●	●
Create, save & name unlimited number of plans	●	●
Create Plans that run separate forward & reverse applications	●	●
Configurable alerts	●	●

## WATER EFFICIENCY

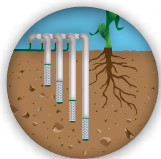
### Variable Rate Irrigation (VRI)

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.



## MAGNETIC FLOW METER

Eliminates the problems of traditional mechanical meters.



## WEATHER STATION

Durable unit provides field-specific weather data.



## 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

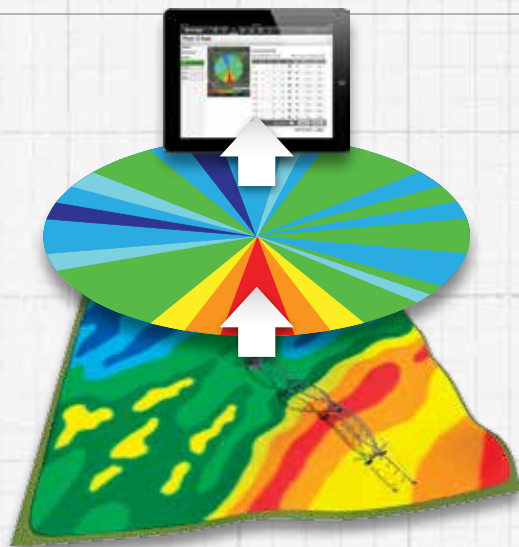
FieldNET is the one integrated system to maximize pump performance, providing critical usage details for continuous improvement.

- 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

Variable Rate Irrigation (VRI) increases flexibility and provides more efficient use of resources – maximizing yields and profitability. FieldNET helps you customize your water application and manage VRI remotely.



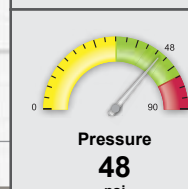
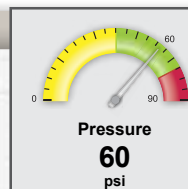
### BASIC VRI

- Increase yields
- Optimize water and energy use efficiency
- Easy for growers and advisors to use
- Compatible with almost any pivot brand
- Requires no additional hardware investment
- Works with prescriptions from precision ag software that can export compatible CVS files.

## 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.*





WIRELESS IRRIGATION MANAGEMENT



PLUG-AND-PLAY ADD-ONS



FILTRATION SYSTEMS



CUSTOM PUMPING SOLUTIONS



## MULTI-CONTROL FOR MICRO IRRIGATION

Designed exclusively for FieldNET, the award-winning MULTI-CONTROL acts as the point of connection in the field for drip and micro irrigation systems. With MULTI-CONTROL, you have the flexibility and scalability to control pumps, valves, filter flush cycles, injectors, protection plans, and more.

Visit [myfieldnet.com](http://myfieldnet.com) for additional details.



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](http://www.myfieldnet.com) for a video demo.

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



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## THE LINDSAY ADVANTAGE

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



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**Lean, Clean and Green.** Lindsay Corporation is committed to developing environmental awareness and implementing sustainable practices to reduce the use of and protect energy, water, and all other resources.



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