

SMARTPIV® SOLUTIONS

FIELDNET™

Making your work (and life) easier in all four seasons.



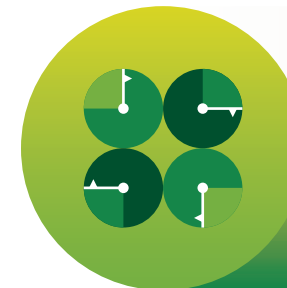
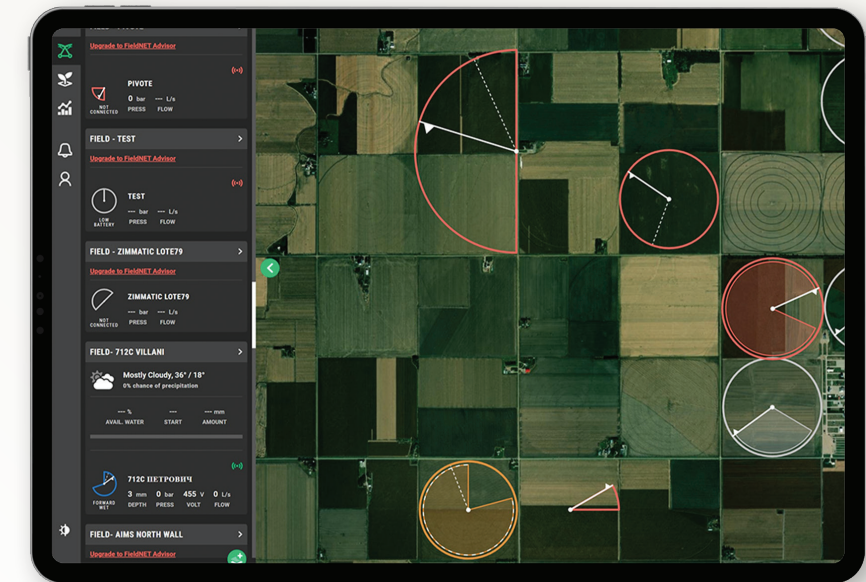
INTEGRATED REMOTE IRRIGATION MANAGEMENT



Supporting you and your operation with year-round efficiency and productivity.

Made by ag professionals for ag professionals, FieldNET™ and FieldNET Advisor™ gives you a revolutionary level of monitoring and control to help you maximize productivity and minimize time in the field.

Part of Lindsay's revolutionary SmartPivot™ Solutions, FieldNET and FieldNET Advisor work hard to help make your operation run smoother and your life a little easier.



MONITOR: Check pivots across your whole farm, plus see crop health, soil moisture, water usage, weather conditions, and more – from anywhere and at any time.

CONTROL: Easily manage and control pivots and laterals, and make adjustments from home, on the road, or in the field.



ANALYZE & APPLY: Get real-time irrigation recommendations based on your crops, fields, and weather and you can implement with the touch of a button.

All the features you need to maximize productivity—all year long.

Starting in the spring, FieldNET™ works to make your work easier by putting whole-farm water management in the palm of your hand. From hassle-free planting and optimizing crop management to having confidence that your equipment is ready for peak performance.



FIELDNET NextGen™



PLANT WITHOUT STOPPING.

When planting conditions are perfect don't let your pivot slow you down. Move it remotely using the mobile app to set the speed at 100% and choose your service stop angle. FieldNET does the work so you can keep going.



ENSURE OPTIMAL GERMINATION.

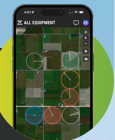
Whether you're growing carrots or corn, make sure the time and money you invest in seed and fertilizer pays off. Remotely adjust application rates to apply the right amount of water at the right time.



START UP QUICKLY.

See your entire operation at a glance and save time and fuel knowing that your machines are ready to perform when warmer weather arrives.

 Whole Farm Map view



FIELDNET Advisor™



MONITOR EMERGENCE AND CROP HEALTH.

Quickly identify areas in your fields showing signs of inconsistent canopy development or stress.

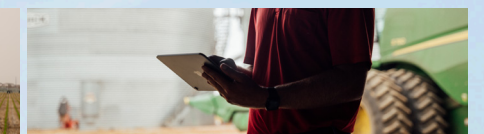
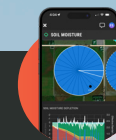
 Whole Farm Health and Growth layers



DETERMINE FIRST IRRIGATION TIMING.

Time your first irrigation pass perfectly. Easily see your fields' current soil moisture status to make more informed decisions.

 Whole Farm Soil Moisture Data layer

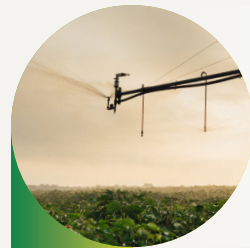


TIME FIELD WORK PRECISELY.

See how much rain fell in specific fields to plan where you should start or end your day for optimal soil conditions.

 Whole Farm Rainfall layer





MONITOR AND CONTROL REMOTELY.

Pivots controlling you? Adjust end guns, change application rates, shut down a pivot after a rain, and more. You can do it all—quickly and easily.

GET CUSTOM WHOLE FARM ALERTS.

Whether it's a status change, stuck alert, or safety fault, feel confident knowing that your pivot will alert you to all events so you can react fast to reduce crop risk.

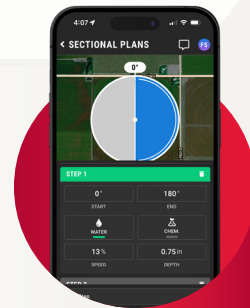


SIMPLIFY FERTIGATION.

Integrate remote fertigation and valve control into your FieldNET™ account to remotely monitor and control your fertigation pump through the mobile app.

MAXIMIZE PERFORMANCE WITH VARIABLE RATE IRRIGATION. (VRI) VRI-Sector Tables

Use the FieldNET mobile app implement variable rate irrigation. Then, automatically adjust application rate by angle to improve crop consistency.



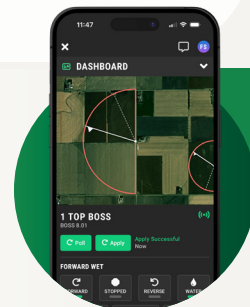
REDUCE RUNOFF AND POOLING. VRI-Sector Control

Adjust water application to accommodate for soil needs across your fields by programming the pivot to speed up or slow down, depending on slope and soil type.

CONTROL WINDSHIELD WIPER PIVOTS.

Bi-directional Sector Control

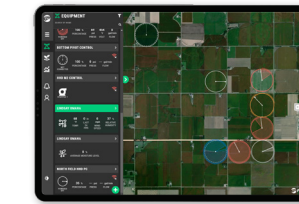
Manage machines that don't make a full circle. Use FieldNET to adjust the speed of the pivot by angle as it approaches the barrier and auto-reverse it at a different speed.



STAY UP-TO-DATE ON CROP WATER USAGE.

± Whole Farm Crop Water Usage layer

More? Less? Just right? View current daily crop water usage across your farm with a map view or click to see each field in a water usage graph.



GET LIVE WEATHER/RAINFALL DATA.

☰ Whole Farm Weather layer

See current rainfall location and amounts on a digital radar. Use the Whole Farm Rainfall layer to get historical rainfall data and irrigation recommendations.



INTEGRATE PESSL/METOS WEATHER STATIONS.

Get field-level weather information and calculate irrigation recommendations and field conditions when you pair your METOS® Weather Stations by Pessl to FieldNET.

ASSESS CROP HEALTH.

🌿 Whole Farm Crop Health layer

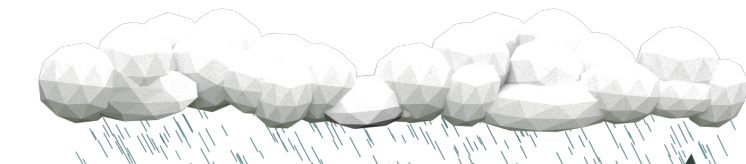
Pinpoint anomalies in the canopy across your farm with satellite imagery or view overall crop health by field. Switch between NDVI, EVI, Moisture Index, or Visible layers.



DO EMERGENCE ASSESSMENTS.

🌿 Whole Farm Crop Growth layer

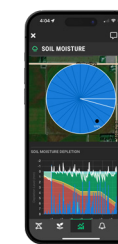
Easily and quickly determine the emergence consistency across your fields and save time scouting after planting.



MONITOR EVAPOTRANSPIRATION.

iii Whole Farm Evapotranspiration layer

See current or historical evapotranspiration value across a field or your whole farm to make more informed irrigation decisions.



CHECK SOIL MOISTURE.

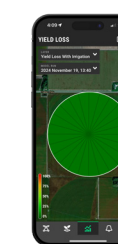
🌿 Whole Farm Soil Moisture layer

See a map of current soil moisture across your farm and get recommendations for application rate, days until stress, and percent of available water per field.

CHECK FOR CROP DAMAGE.

🌿 Whole Farm Crop Growth layer

Identify anomalies in crop canopy to determine damage to your crop so you can make decisions about replanting, insurance claims, or harvest plans.



MONITOR YIELD LOSS.

🌿 Whole Farm Yield Loss layer

Check estimated yield loss based on water stress on a whole farm map. Then, apply a layer to determine yield loss for the field with no additional irrigation.



Throughout summer, FieldNET gives you the freedom to manage irrigation across your whole farm, from anywhere at any time, which frees you up to focus on other priorities—whether managing other areas of your operation or spending time with your family.

FALL

FIELDNET | FIELDNET Advisor™

Growing season may be over but FieldNET™ is still working for you, making harvest easier so you can get the crop out quickly and safely—so you spend more time doing the things you love.

SAVE TIME DURING HARVEST.

With FieldNET, there's no need to stop harvest or fall field work to move your pivot. Use the mobile app to set the pivot speed at 100% and choose your service stop angle. Your pivot moves automatically so you can keep moving.



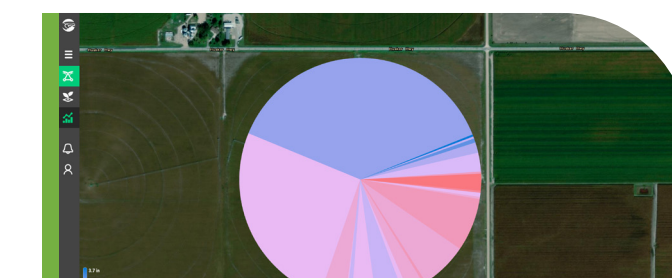
WINTER

FIELDNET | FIELDNET Advisor™

During downtime, continue to use FieldNET to review reports and make more informed decisions for your whole farm next year. Each report gives you the data you need to conserve resources, maximize profitability, and unlock every field's potential.

IRRIGATION OVERVIEW

NAME	HOURS RUN (HR)	AREA APPLIED (AC)	AVERAGE FLOW (GAL/MIN)	AVERAGE DEPTH (IN)	VOLUME APPLIED (AC-FT)
TOTAL	1800	200.10	100.0	0.50	180.10
GROUP TOTAL	110	0	0	0	0
System 1	110.00	0	0	0	0
System 2	0	0	0	0	0
System 3	0	0	0	0	0
System 4	0	0	0	0	0
System 5	0	0	0	0	0
System 6	0	0	0	0	0
System 7	0	0	0	0	0
System 8	0	0	0	0	0
System 9	0	0	0	0	0
System 10	0	0	0	0	0
System 11	0	0	0	0	0
System 12	0	0	0	0	0
System 13	0	0	0	0	0
System 14	0	0	0	0	0
System 15	0	0	0	0	0
System 16	0	0	0	0	0
System 17	0	0	0	0	0
System 18	0	0	0	0	0
System 19	0	0	0	0	0
System 20	0	0	0	0	0
System 21	0	0	0	0	0
System 22	0	0	0	0	0
System 23	0	0	0	0	0
System 24	0	0	0	0	0
System 25	0	0	0	0	0
System 26	0	0	0	0	0
System 27	0	0	0	0	0
System 28	0	0	0	0	0
System 29	0	0	0	0	0
System 30	0	0	0	0	0
System 31	0	0	0	0	0
System 32	0	0	0	0	0
System 33	0	0	0	0	0
System 34	0	0	0	0	0
System 35	0	0	0	0	0
System 36	0	0	0	0	0
System 37	0	0	0	0	0
System 38	0	0	0	0	0
System 39	0	0	0	0	0
System 40	0	0	0	0	0
System 41	0	0	0	0	0
System 42	0	0	0	0	0
System 43	0	0	0	0	0
System 44	0	0	0	0	0
System 45	0	0	0	0	0
System 46	0	0	0	0	0
System 47	0	0	0	0	0
System 48	0	0	0	0	0
System 49	0	0	0	0	0
System 50	0	0	0	0	0

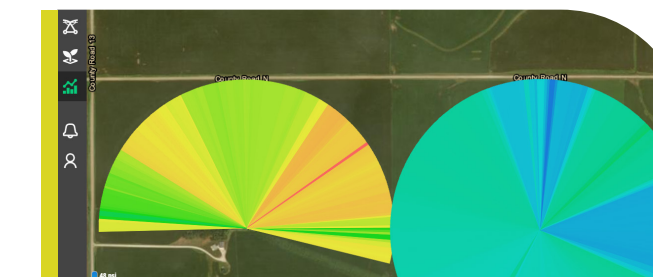


Check irrigation overview reports.

See total gallons pumped, total run time, acre-feet applied, and more in-depth data about water usage with the Whole Farm Customizable Irrigation Overview Report.

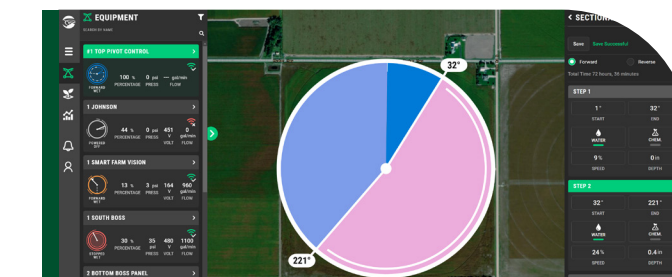
Access applied irrigation reports.

Learn how much water was applied across each field and see your VRI results. Plus, track water application's impact on yield with Whole Farm Applied Irrigation Reports.



View pressure reports.

The Whole Farm Pressure layer helps you identify areas where pressure may have impacted yield so you can make adjustments and reports allow you to view changes throughout the season.



Plan for next season.

Adjust or preload Variable Rate Sector tables, review pressure reports, and assess satellite images via the Health layer to help jumpstart your success next season.

MONITOR

MONITOR & CONTROL



FIND THE SOLUTION THAT'S RIGHT FOR YOU.

No matter the age or brand of pivot.

Features	Pivot Watch™	M2 Control™	Pivot Control Lite™	Pivot Control™	500C Control Panel	700 Series Control Panels
Start	M	M/C	M	M/C	M/C	M/C
Stop	M	M/C	M/C	M/C	M/C	M/C
Forward/Reverse Direction	M		M/C	M/C	M/C	M/C
Pump	M	M/C	M	M/C	M/C	M/C
Injector		M/C		M/C	M/C	M/C
Application Depth	M		M/C	M/C	M/C	M/C
Speed (Rate)	M		M/C	M/C	M/C	M/C
Stop at Position (Service Stop)			M/C	M/C	M/C	M/C
Programmable End Gun			M/C	M/C	M/C	M/C
Field Position (0-359.9 Degrees)			M	M	M	M
System Pressure		M		M	M	M
Pressure at End of Pivot	M		M	M		M
Flow Meter		M		M		M
Temperature		M		M		M
Voltage					M	M
Rainfall		M		M		M
Hours/Revolution	M		M	M	M	M/C
Programmable Barrier Area			M/C	M/C	M/C	M/C
Smart Barrier Areas					M/C	M/C
Smart Alignment					M/C	M/C
Water Hold-Time at Barrier			M/C	M/C	M/C	M/C
Auto-Restart				M/C	M/C	M/C
Surge Fault Detection						M
GPS Overwater Timer			M/C	M/C		M/C
Cable Theft Monitoring			M			
FieldNET Advisor™ (Irrigation Scheduling)	M		M/C	M/C		M/C
FieldNET™ with WaterTrend (7-day Crop Water Forecast)	M		M	M		M
Water Usage Reports	•	•	•	•	•	•
Operational History Log	•		•	•	•	•
Configurable Alerts	•	•	•	•	•	•
Basic VRI (Up to 360 sectors)			•	•		•
Advanced Plans						•
Load Control Schedule				•		•
DDC Ready for Pump Stations				•		•
Diagnostics			•	•		•
USB Software Updates			•	•	•	•
Over-the-Air Software Updates via FieldNET	•	•	•	•	•	•
Mobile App for Offline Configuration and Programming					•	•
Additional Remote Pump Management Features		•				
Additional Relay-Controlled Application Management Features		•				
Accessories		Two	One		One	Two

M = Monitor | M/C = Monitor and Control | • = Available and viewable within FieldNET

FieldNET can be easily added to other brand pivots, as well as legacy Zimmatic™ systems, to provide full remote monitoring and control capabilities.

ZIMMATIC™ | FIELDNET™

LINDSAY™

18135 Burke Street, Suite 100, Omaha, NE 68022

+1 (800) 829-5300

+1 (402) 829-6800

LINDSAY.COM

©2024 Lindsay. All rights reserved. Zimmatic, FieldNET, FieldNET Advisor, FieldNET NextGen, Pivot Control, Pivot Control Lite, Pivot Watch, M2 Control, and SmartPivot are registered or unregistered trademarks of Lindsay Corporation and/or its affiliates.