

### INTEGRATED REMOTE IRRIGATION MANAGEMENT

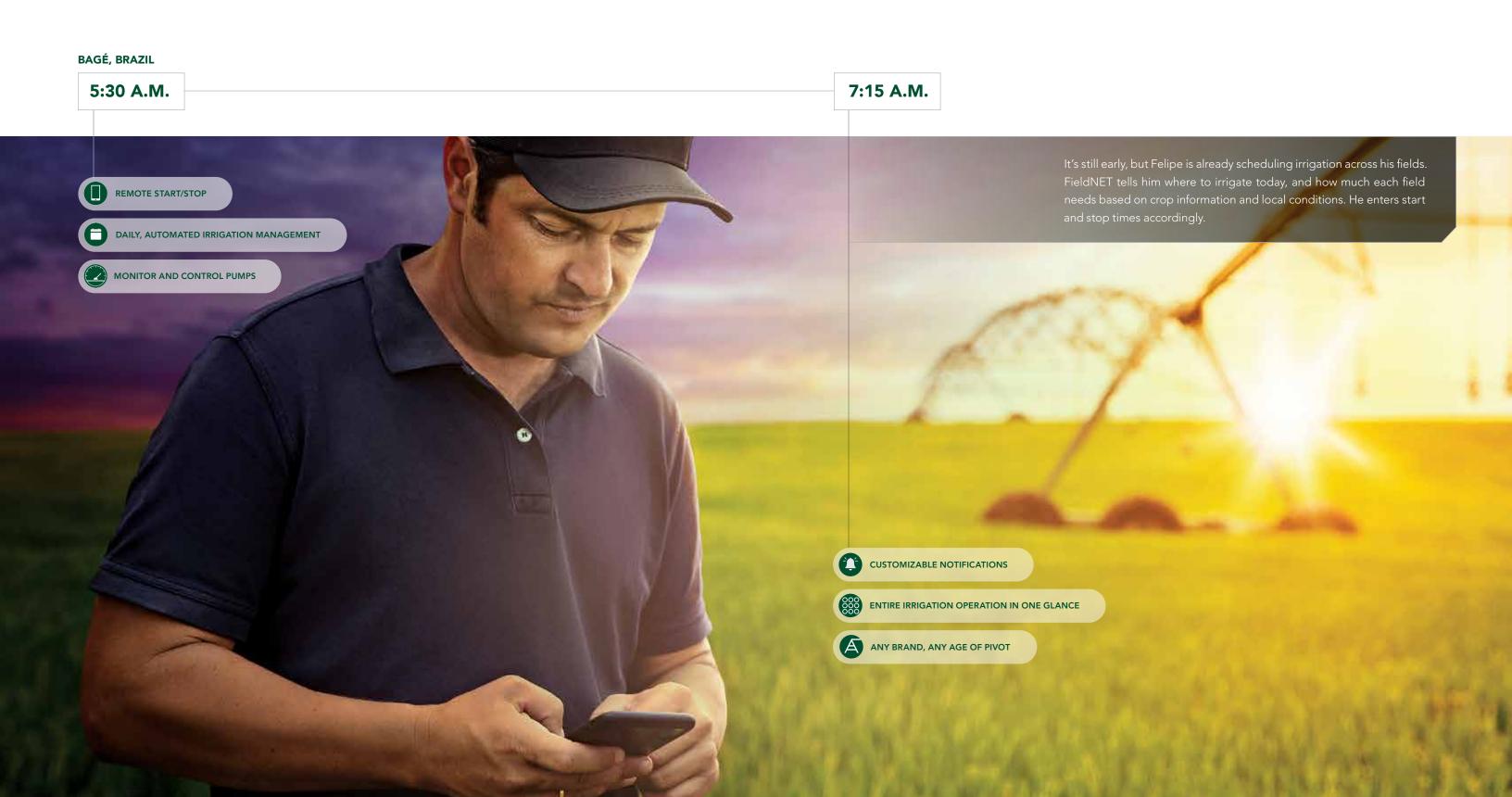




# MAKING A DIFFERENCE IN YOUR DAY. EVERY DAY.

Every day brings new challenges to growers, with unexpected demands and unforeseen changes. Having the information and tools to address this ever-evolving landscape is key to success. FieldNET is a powerful advantage for growers, giving them the ability to manage their irrigation anytime from anywhere.

The FieldNET grower is prepared for his day; he knows the status of his entire irrigation operation, can quickly decide which plans to implement, and has the tools to act fast when the situation changes. This leads to a more productive and profitable season.



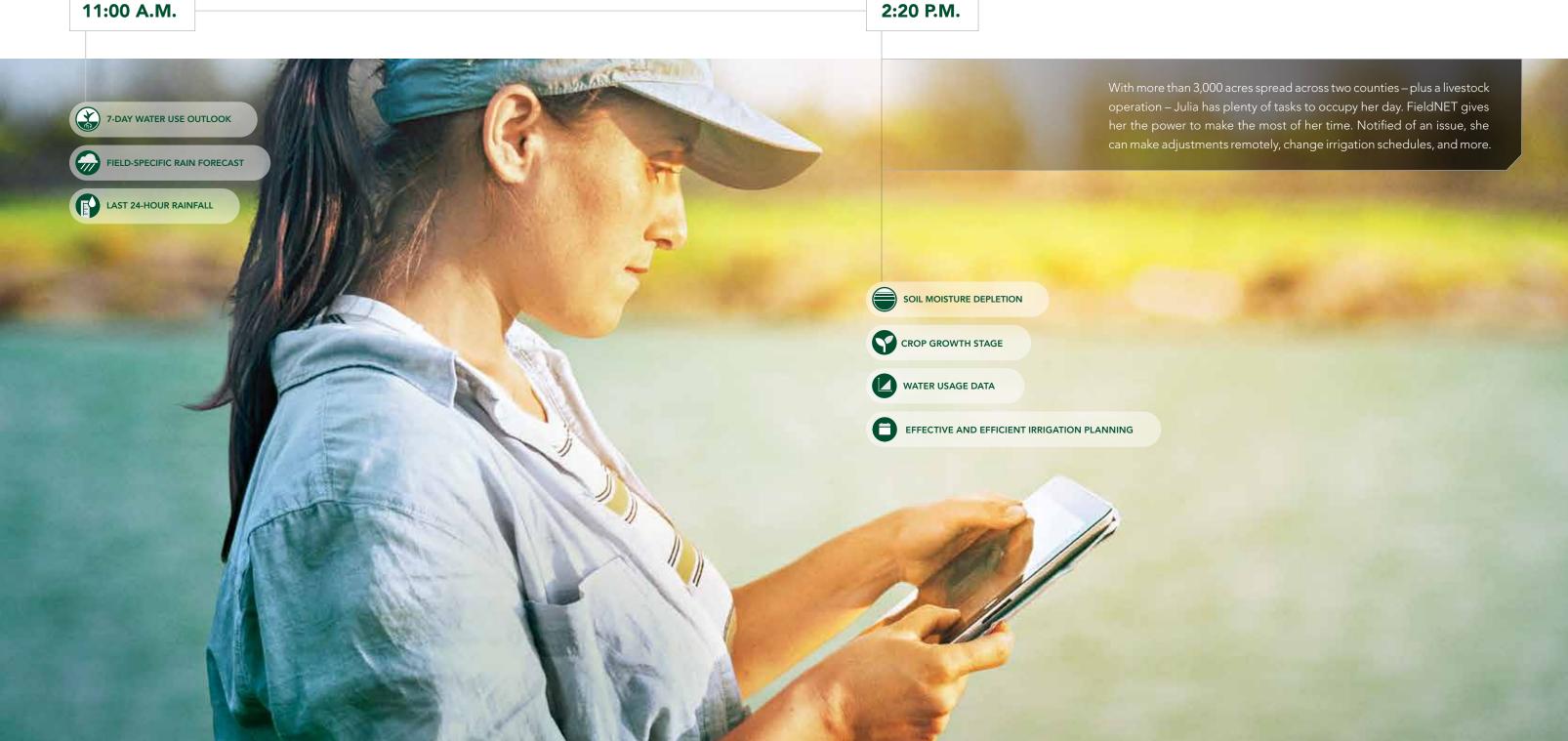
## YOU HAVE BETTER THINGS TO DO THAN **CHASE PIVOTS ALL DAY.**

Labor is a critical resource for growers – so why spend valuable time driving from pivot to pivot to check operation status? FieldNET provides irrigation status for all fields, no matter where they are. And every subscription includes FieldNET with WaterTrend $^{\rm SM}$ , a 7-day forecast of field- and crop-available water use – giving growers the insights needed to make efficient water application decisions.

The FieldNET grower knows time, fuel and labor once dedicated to monitoring pivot operation and making irrigation decisions can now be directed to more productive and profitable pursuits.

### LIBERAL, KANSAS

11:00 A.M.



# EVEN WHEN YOU CAN'T BE THERE, YOU CAN BE THERE.

FieldNET Advisor<sup>TM</sup> gives you the power to monitor, control, analyze and apply irrigation actions from wherever you are – in another town, or in another country. At the café, at the breakfast table, at your daughter's ballgame. As CEO of a multifaceted business, you can run your operation at peak efficiency with irrigation recommendations from FieldNET Advisor.

Powerful cloud-computing capabilities, decades of historical data and real-time field and crop-specific information make FieldNET Advisor an invaluable resource.

It's all in a day's work for the FieldNET grower.

### **AVOCA, TASMANIA**

7:15 P.M. 10:00 P.M.

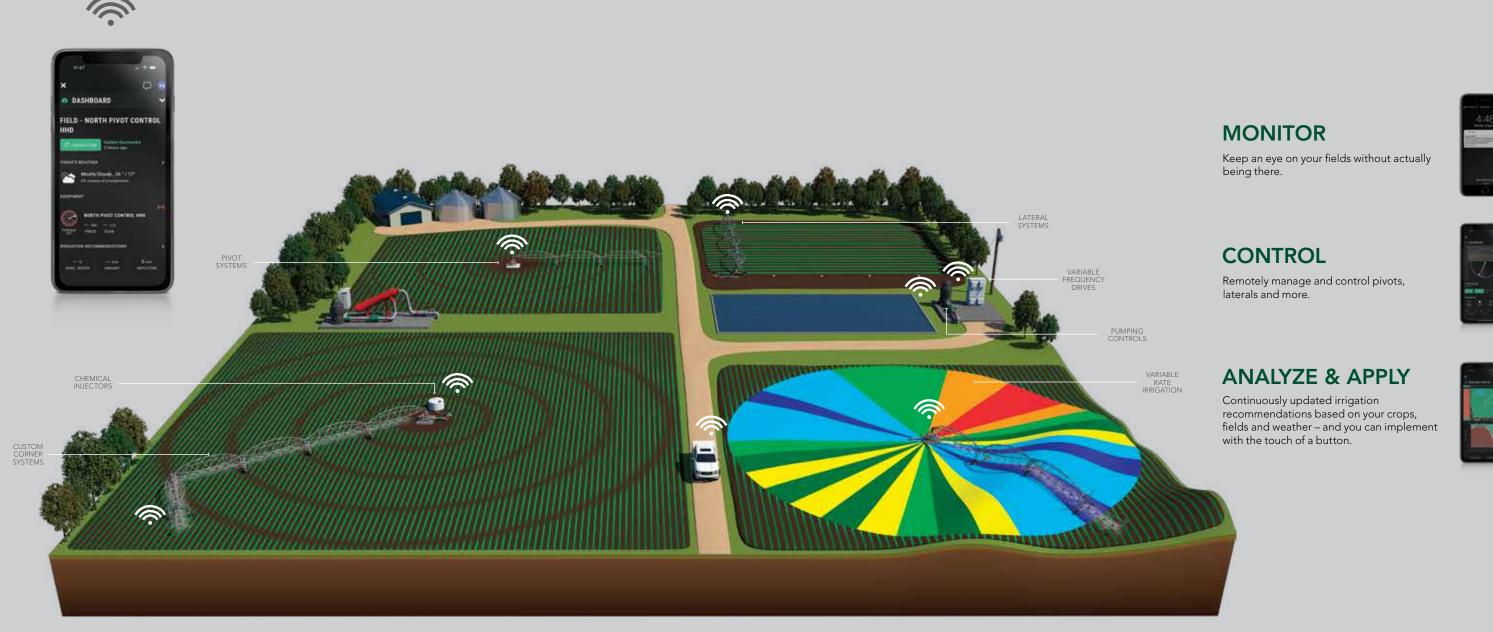


# YOUR ENTIRE IRRIGATION OPERATION IN THE PALM OF YOUR HAND.

# MORE CONFIDENCE. MORE TIME. MORE PEACE OF MIND.

Modern irrigation is about precision – the right amount of water, in the right place, at the right time.

The proprietary technology behind FieldNET integrates seamlessly with all components of irrigation equipment, from pump to pivot, no matter what brand. There are options to fit every grower's needs, from remote monitoring to full remote control.



# NEXT-LEVEL SUSTAINABILITY.

# FIELDNET ADVISOR DELIVERS IRRIGATION ADVICE BASED ON YOUR FIELDS, CROPS AND NEEDS.

Tapping into decades of historical weather data, real-time moisture conditions and soil data, FieldNET Advisor gives intelligent, informed irrigation recommendations. Advanced artificial intelligence powers industry-leading cloud-based technology to analyze your fields, your unique hyperlocal environment and deliver customized, actionable recommendations of just how much water to put down, where and when.

This water and energy efficiency benefits not just the grower, but the whole planet. See the global impact FieldNET growers are making at Lindsay.com/global-impact.



### **BETTER-INFORMED DECISIONS**

Get simple, science-based irrigation recommendations from field data, cloud-computing capabilities, machine learning and more than 40 years of crop and irrigation research.

#### ONE EASY-TO-USE TOOL

Seamlessly integrated into FieldNET's remote monitoring and control platform, growers can quickly put irrigation decisions into action and monitor their progress from one place.

# NO WEATHER STATIONS OR MOISTURE PROBES REQUIRED

Irrigation recommendations help maximize yield output and crop performance by reducing water stress and nutrient leaching, without the cost of installing additional sensors or probes in the field or the need to visually inspect every crop.

### **IMPROVE SUSTAINABILITY**

Conserve water and energy while minimizing nutrient loss. This helps ensure longevity of your operation for generations to come.

# FIND THE SOLUTION THAT'S RIGHT FOR YOU.

NO MATTER THE AGE OR BRAND OF PIVOT.

MONITOR MONITOR & CONTROL

















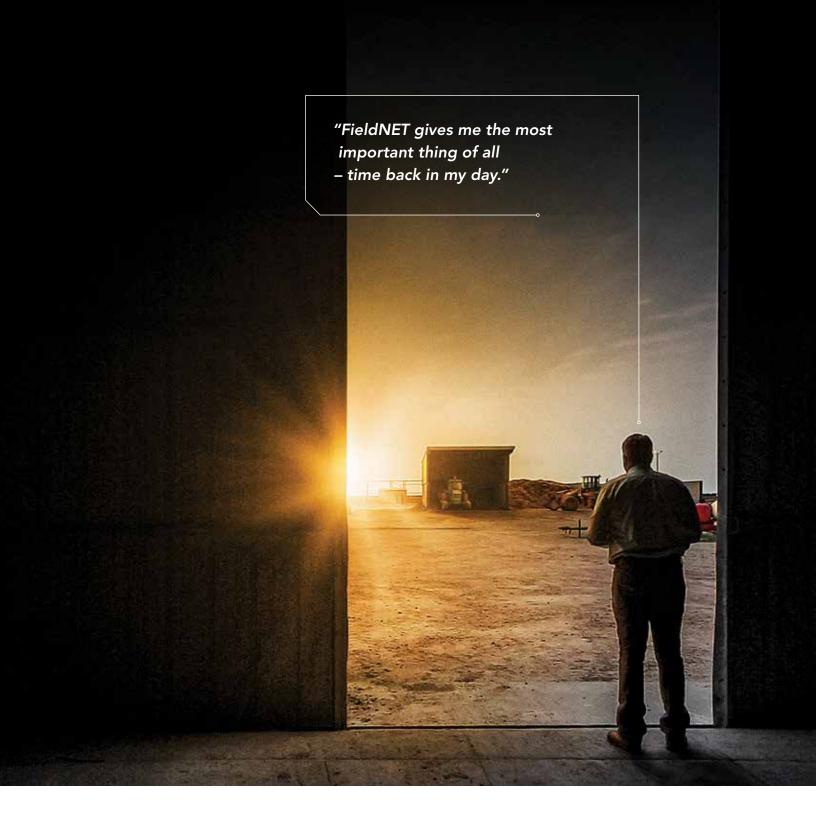
Features	FieldNET CircleScout™	FieldNET Pivot Watch™	FieldNET M2 Control™	FieldNET Pivot Control Lite™	FieldNET Pivot Control™	Zimmatic 500C Control Panel	Zimmatic 700 Series Control Panels
Start	M	М	M/C	M	M/C	M/C	M/C
Stop	M	М	M/C	M/C	M/C	M/C	M/C
Forward/Reverse Direction	M	М		M/C	M/C	M/C	M/C
Pump		М	M/C	M	M/C	M/C	M/C
Injector			M/C		M/C	M/C	M/C
Application Depth		М		M/C	M/C	M/C	M/C
Speed (Rate)		М		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	М	М	M
System Pressure			M		М	М	M
Pressure at End of Pivot		М		M	М		M
Flow Meter			M		M		M
Temperature			M		М		M
Voltage						М	M
Rainfall			M		M		M
Hours/Revolution		М		M	М	М	M/C
Programmable Barrier Area				M/C	M/C	M/C	M/C
Smart Barrier Areas				11110		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				11.11 0	M/C	M/C	M/C
Surge Fault Detection							M
GPS Overwater Timer				M/C	M/C		M/C
Cable Theft Monitoring	M			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		···	<b>V</b>	<b>→</b>	,	v	<b>√</b>
Operational History Log		•	•	•	· ·	,	· · · · · · · · · · · · · · · · · · ·
Configurable Alerts	•	· ·	<u> </u>	· ·		· ·	<u> </u>
Basic VRI (Up to 360 sectors)			· · · · · · · · · · · · · · · · · · ·	•		,	<u> </u>
Advanced Plans				·			<u> </u>
Load Control Schedule							<u> </u>
DDC Ready for Pump Stations					V		· · · · · · · · · · · · · · · · · · ·
Diagnostics				<b>•</b>	<u> </u>	_	<u> </u>
JSB Software Updates				<b>V</b>		· · ·	<del>_</del>
Over-the-Air Software Updates via FieldNET		-	<b>✓</b>	<b>V</b>	<u> </u>	<u> </u>	
Mobile App for Offline Configuration and Programming		*	<u> </u>	•	•	· · ·	<u> </u>
Additional Remote Pump Management Features			<u> </u>			· ·	•
Additional Relay-Controlled Application Management Features			<u>v</u>				
Additional Relay-Controlled Application Management Features  Accessories			Two	One		One	Two
Accessories			IWO	One		l One	IWO

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.



# MyFieldNET.com





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