

ZIMMATIC PRECISION VARIABLE RATE IRRIGATION™



INTUITIVE INTERFACE. PRECISE APPLICATION. MAXIMUM FLEXIBILITY.

ZIMMATIC PRECISION VRI – POWERFUL & PROVEN

For more than 10 years, Zimmatic Precision VRI has enabled growers to apply exactly the right amount of water or chemicals to each area of their fields – maximizing yields and profitability.

Double-digit savings

- Studies and customer feedback have shown water savings of 20-30% and as high as 46%*
- Reduces over-watering, runoff and nutrient leaching (no dash in runoff)
- Lower power consumption
- Saves on fertigation and chemigation costs
- ROI can be realized after just one irrigation season

*Based on Landcare Research study and Zimmatic customer reports.

Better use of your land

- Increase farm-able land and yield
- Vary irrigation by crop or soil type
- Avoid low areas, waterways and field obstacles
- Unlimited number of flexible application areas

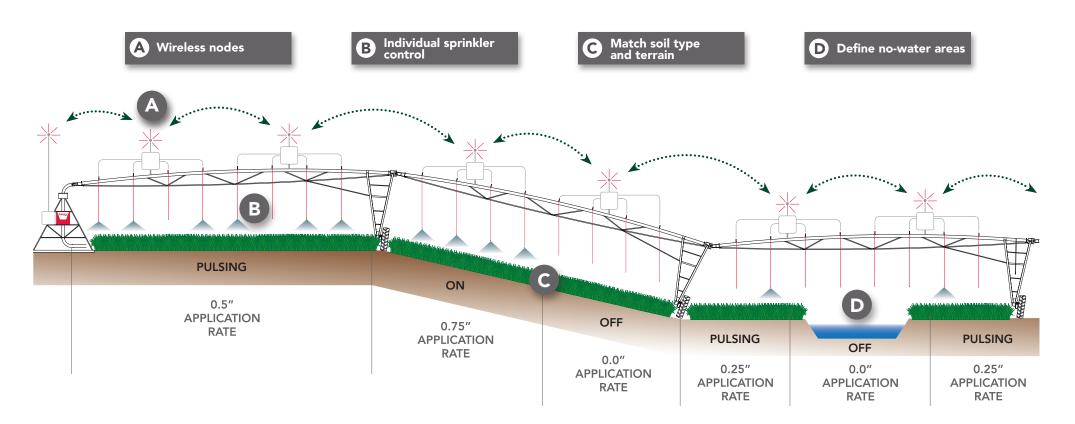


Zimmatic Precision VRI is the right solution if you have:

- Different crops, planting dates or non-crop areas within the same field
- Varying soil types
- High runoff or low/flooded areas
- Obstacles
- Environmentally sensitive areas
- Limited or varying flow rates

HOW IT WORKS

With more precision than speed/sector-based VRI, each sprinkler is individually controlled to turn on/off or pulse at customized rates, depending on crop, terrain or obstacle. Water is saved through matching irrigation to soil characteristics and avoiding tracks, drains or unproductive land. Water saved can often be redistributed to other parts of the farm.



COMPLETE REMOTE MANAGEMENT WITH FIELDNET

One tool to manage your entire system, from anywhere

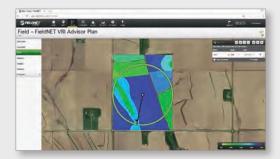


- Remotely monitor and control pivot/lateral status, speed, direction, end guns and more
- Easily create and modify irrigation, fertigation and chemigation plans as needed
- Remotely monitor and control Zimmatic Precision VRI plans
- Improve decision-making and meet regulatory compliance requirements with real-time alerts and detailed reporting

SIT BACK AND RELAX WITH FIELDNET ADVISOR

Choose to upload your own irrigation prescriptions, or utilize daily, automated irrigation recommendations with FieldNET Advisor®

- Combines soil data, dynamic crop models and soil water depletion data (without the need for soil moisture sensors)
- Automatically generates optimized VRI plans
- Backed by more than 40 years of crop and irrigation research
- Improves irrigation efficiency and yield potential
- Saves water and energy



FieldNET and FieldNET Advisor subscriptions required. Talk to your Zimmatic dealer about system requirements and to identify the best solution for your irrigation operation.

"FieldNET Advisor enables an important technological advancement - delivering daily VRI plans that are dynamically optimized to account for changing crop development stage, root growth, weather, as-applied irrigation as well as soil variability throughout the field."

TOM MIM

Vice Chairman at Brier Creek Conservation District

WHAT OUR CUSTOMERS ARE SAYING



"It's quite valuable on this property because we've got such variable soil, heavy ground to riverbed. Then changing crops from potatoes to wheat and barley you can set it up and it'll irrigate to where you want it to, not everywhere that people think it should be."

JAMES BOWAN

Family run potato chip business relying on Zimmatic Precision VRI to make the most of their 600ha of variable soil.



"Being able to match application rates to the exact amount of water needed to ensure the soil has enough moisture is important to water efficiency and means that over-watering of crops is eliminated."

ERIC AND MAXINE WATSON

Wheat growers using Zimmatic Precision VRI on seven of their nine lateral-move irrigators.



"The first time using the new FieldNET tool for Precision VRI, I found it very easy. It was much simpler and quicker having just the one place to go to control my pivot and manage the Precision VRI plans."

PHILL EVEREST

Ashburton, New Zealand grower utilizing Zimmatic Precision VRI on his 280ha dairy operation.

Visit your local Zimmatic® by Lindsay dealer or zimmatic.com for more details.







THE LINDSAY ADVANTAGE

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

18135 Burke Street, Omaha, NE 68022 • 1-800-829-5300 • 1-402-829-6800 • www.lindsay.com