FEATURE STORY
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IF IT’S REMOTELY POSSIBLE, FIELDNET CAN DO IT

MANAGE PIVOTS & LATERALS | INTEGRATE PLUG & PLAY SENSORS | MANAGE PUMPS | EASY CONTROL WITH QUICK TRAY

FIELDNET® | WIRELESS IRRIGATION MANAGEMENT

FieldNET provides the most comprehensive options to remotely control irrigation systems and is the only product with an app on both major smartphone and tablet platforms.

It’s the next generation of technology that delivers fast, easy access to your entire system from pivots and laterals to pumps and sensors.

Throughout the crop lifecycle, FieldNET is pivotal.

• Saves time, energy and labor with more efficient watering
• Easy-to-use interface works with any brand of pivot/lateral
• Unique status icons show real-time progress and stops
• Slide-up control with patent-pending Quick Tray

Find out how industry-leading FieldNET and the Lindsay Advantage make higher profits possible. Talk to your local dealer or visit www.myfieldnet.com.

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Illinois Zimmatic Dealer Sees Irrigation Business Boom As Devastating Drought Grips the Corn Belt

Illinois is the second largest corn-growing state in the nation. Most of that is dryland corn. However, this summer’s punishing drought has caused a lot of farmers to rethink the way they do business and consider pivot irrigation for the first time, according to Scott Warner, president of T N & W Irrigation in Manito, Illinois.

New Thought Process

“Our growers are smart and very progressive and saw the dramatic difference this summer between green irrigated cornfields and brown, dead dryland cornfields right across the road,” Warner says. “We’re seeing a whole new thought process about irrigation...”
in our area because of extreme weather patterns, the price of land and the price of corn and soybeans.”

**Third Generation Owner**

Warner is a third generation Zimmatic by Lindsay dealer. T N & W was started in 1975 by his grandfather, the late Gnile Talbott. Scott Warner’s father, Roger, helped grow and is still active in the business. Scott’s mother also helps at the dealership.

“We were one of the first pivot irrigation dealers in Illinois,” Warner says. “We have a lot of sandy soil in our area of central Illinois and abundant groundwater.”

**Most Crops Irrigated**

Now, most of the crops grown in Mason County, Illinois, where T N & W is located, are irrigated. Those crops include corn, seed corn, popcorn, soybeans, green beans, peas, lettuce, cantaloupe and watermelon.

“This summer’s drought was devastating and happened extremely fast. We started getting calls for quotes on pivots much earlier than normal. I’ve never been this busy this early and we are seeing a two-fold increase in calls. Normally, growers want to see how the crops will yield in the fall before investing in a pivot, but not this year,” he says.

**Mitigating Risk**

Warner points out that farmers who may never have given pivot irrigation a second thought are now crunching the numbers and eyeing irrigation as a way to mitigate risk and have another insurance policy in place for their crops. Previously hesitant to incur the added costs of drilling deeper irrigation wells, today’s historically high crop and land prices make drilling those deeper wells much more economical.

“Irrigation is becoming more prevalent, even on good ground in Illinois. It cools the crop and pollination is much better. Irrigation this summer would have paid for itself in just a few years. Farmers today are investing huge amounts of money in their crops and see irrigation as a way to protect and grow that investment.”

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**Contact Info:**

T N & W Irrigation
603 North Hwy Blvd
Manito, Illinois 61546
(309) 968-7778
OWNED BY ANNIE DEE, HER BROTHER MIKE DEE AND THEIR 10 BROTHERS AND SISTERS, Dee River Ranch is located near the Mississippi-Alabama state line. The business is made up of a successful cattle operation, along with a diversified crop portfolio including corn, soybeans, wheat and cotton.

WHEN THE DEES WERE LOOKING FOR A SOLUTION to better manage their water and transition to irrigated production, they came to Lindsay Corporation and its diversified companies for its expertise, experience, products and services. Today the ranch showcases the latest in integrated irrigation technology and products including center pivots, an on-farm reservoir, integrated pumps and remote broadband telemetry.

“There are several companies under the Lindsay umbrella that contributed to this important project, from pumps and pivots, to remote telemetry,” said Randy Wood, Lindsay Vice President of Sales and Marketing.

“"Our ranch is dedicated to land conservation and environmentally friendly farming techniques and we are excited to have this integrated irrigation technology project come to fruition on our farm...” — Annie Dee, Dee River Ranch
THE RANCH FEATURES FIVE NEW ZIMMATIC CENTER PIVOTS, for a total of seven, ranging in length from 988 to 2,023 feet (304 to 617 m). The pivots cover about 1,500 acres (607 ha) of corn, soybeans and cotton.

THE FIELDNET WIRELESS IRRIGATION MANAGEMENT SYSTEM allows the Dees the ability to monitor and control all of the pivots on the ranch with real-time text message alerts to any of their cell phones. They can monitor water use and efficiency which in the long run will reduce energy costs.

WATERTRONICS transfer pump stations deliver water from a creek bed to the reservoir that is pumped up a grade of 50 feet (15.24 m) over a course of 3,000 feet (914 m). The main pump station has a 12,500 gallons (47,318 liters) per minute capacity and can deliver water to 15 total pivots.

THE EZWIRELESS-DESIGNED BROADBAND TELEMETRY links all of the Dee River Ranch project pumps, pivots and ancillary devices and provides high-speed internet capability over a 20-square-mile (52-square-km) area and WiFi “hot spots” in trucks, combines and tractors.

“Our ranch is dedicated to land conservation and environmentally friendly farming techniques and we are excited to have this integrated irrigation technology project come to fruition on our farm,” says Annie Dee. “This project will help us mitigate risk and make our farming operation more efficient and sustainable.”

THE LINDSAY ADVANTAGE, illustrated below, offers growers the strongest, longest lasting, most durable irrigation systems on the market – all supported by a large family of plug-and-play add-ons that make farming operations like Dee River Ranch more productive and more efficient.
DEE RIVER RANCH INCLUDES THESE LINDSAY PRODUCTS:

ZIMMATIC PIVOTS AND GROWSMART CONTROLS
- Five new Zimmatic pivots, a total of seven center pivots
- Growsmart FieldBOSS control panels on all seven machines
- FieldNET by Lindsay Wireless Irrigation Management used to control all pivots and pumps throughout the ezWireless broadband Internet network
- GPS satellite positioning for precise pivot position and end-gun control
- Approximately 1,500 acres (607 ha) under pivot irrigation
- Used to irrigate corn, soybeans and cotton

EZ WIRELESS REMOTE NETWORKING AND BROADBAND INTERNET
- Wireless network is the project backbone that links all the irrigation assets together, moving data across the entire ranch
- Antennas mounted at 80 feet (24.4 m) link all of the Dee River Ranch project pumps, pivots, and ancillary devices, including FieldNET Wireless Irrigation Management
-Provides on-farm high-speed internet capability over a 20-square-mile (52-square km) area
- Supports office applications such as email, web, servers and wireless printing

FIELDNET WIRELESS IRRIGATION MANAGEMENT
- Full control and monitoring of all pivots
- Real-time text message alerts to any cell phone
- User-friendly web portal that provides a quick view of every pivot, including location, status and water usage
- FieldNET with Pump Control allows pivots to be grouped with pump stations for powerful information-sharing to reduce energy costs
- FieldNET with Pump Control dashboard shows pump pressure, flow, set point, total volume and pivot stats

WATERTRONICS CUSTOMIZED PUMP STATIONS
Main Pump Station:
- 12,500 gallons- (47,318 liters) per-minute capacity
- Five, 150 HP vertical turbine motors
- Water distributed to the pivots through below-ground water pipes

Transfer Pump Station:
- 7,500 gallons-per-minute (28,390 liters) capacity
- Three, 100 HP vertical turbine motors
- Water is pumped up a grade of 50 feet (15.24 m) over a course of 3,000 feet (914 m)

“We commend Annie, Mike and their entire team for the vision they’ve demonstrated at this site—creating one of the most technologically advanced irrigated farming operations in the world. They are working hard to produce more, while consuming less. They are true leaders and we are proud to partner with them.” — Randy Wood, Lindsay Corporation
VISION | FOR LATERALS

A BREAKTHROUGH IN USER-FRIENDLY LATERAL CONTROL

VISION ALLOWS GROWERS TO AUTOMATICALLY CONTROL THEIR SYSTEMS WITH JUST THE TOUCH OF A BUTTON.

Growers have yet another tool in their irrigation arsenal with the addition of Zimmatic by Lindsay’s VISION for laterals. This automatic control for lateral irrigation systems that features enhanced shutdown diagnostics works on multiple field options. VISION for laterals is designed specifically for Zimmatic 9500L irrigation systems.

“VISION for laterals creates an entirely new experience for growers, thanks to its user-friendly design that allows irrigators to automatically control their systems with just the touch of a button,” says Reece Andrews, new technology product manager at Lindsay. “It’s 15 times faster to program than other lateral panels, has a interface that gives the

EZ WATER WIZARD

10 Area EZ Water Plan
0.75” Start Depth
0.25” End Depth
1” Total Depth
Press Enter to Make Plans

EZ WATER WIZARD

Industry breakthrough – up to 20 water zones can be created in just a few steps.

EASY, ACCURATE PROGRAMMING

VISION’s “EZ Water Wizard” saves water and labor by automatically varying the water rates so that the lateral never has to complete a dry run, and no area is over- or under-watered. Up to 20 water zones can be created in just a few steps with the product. On its first pass it varies the application amount on up to 10 zones in each direction. The plan automatically adjusts the rate on the second pass to achieve 100 percent irrigation.
operator a quick view of key information, and reduces errors with easy, accurate programming with GPS positioning.”

The EZ Water Wizard can automatically vary water rates so that the lateral never has to complete a dry run, and no area is over- or under-watered. Just push a few buttons, and the plan is ready. No complicated instructions with multiple steps.

The easy-to-use system includes push button controls and status icons that show detail in one glance, including GPS positioning, time to next stop, application rate and direction. In addition, the enhanced diagnostics and troubleshooting show shutdown status details and differentiates between alignment fault versus cart shutdown.

“The system’s versatility is really unmatched. Our patent-pending EZ Water Wizard is a breakthrough in a grower’s ability to work smarter thanks to the system’s intelligent operation. Plus, the software is tailored to square and rectangular fields, so it fully automates normal lateral functionality,” says Andrews. “We are excited about this addition to our product line that gives growers another tool to improve field management in a user-friendly and efficient way.”
If it’s remotely possible FieldNET can do it

Next generation FieldNET gives growers fingertip control of their entire system.

Ask any grower what they could use more of and chances are the word “control” will be part of their answer. More precise water use, fertilizer applications and chemigation solutions across every acre—throughout the entire crop lifecycle—is a constant challenge. And it’s one that Lindsay has been striving to help growers overcome.

This next-generation technology delivers single-click access to entire irrigation systems using a laptop, tablet or smartphone. Receiving real-time data conveniently at any time enables growers to quickly and accurately manage pivots, laterals, pumps and sensors without driving out to the field. Designed exclusively for Web and mobile devices, FieldNET’s easy-to-use interface works with most brands of pivots to provide substantial savings on fuel, labor, energy and time.

As a comprehensive irrigation management tool, FieldNET provides growers access to their entire system, the ability to monitor and record anything from rainfall to energy use, and troubleshoot problems from virtually anywhere. With the touch of a finger, growers have greater control, and a greater opportunity for success.

CONTROLS, ALERTS AND REPORTS

Full detail, access, and control of pivot and lateral performance for operational planning.

View pressure and flow status of pumps.

Text message or email alerts delivered based on predefined criteria. Run water or energy use reports to monitor performance.

QUICK TRAY

Patent-pending, slide-out control appears on demand to easily manage functions without ever leaving the map view.
CONTROL CENTRAL
Real-time comprehensive system dashboard provides an overview of your entire operation. The map view organizes your equipment to provide quick at-a-glance status.

STATUS ICONS
Graphical status indicator shows where your equipment started, where it currently is, what it’s doing and where it’s going – whether it’s for pivots or laterals.

Patent-pending status icons overlay a GPS-assisted map of your operations to help you identify and prioritize any equipment that needs attention.

FieldNET mobile apps work with iOS® and Android™ platforms so you can check systems from virtually anywhere.
Q: What makes this new version of FieldNET different from its previous version?
A: FieldNET was redesigned around a completely new and modern architecture that provides a much more integrated solution for water management. FieldNET is even easier to use and information is more insightful with a new patent-pending user interface. And the new apps for FieldNET Mobile took a giant leap forward in speed and simplicity to enhance the user experience.

Q: What can you do with this version that you couldn’t do in the past?
A: The first thing that will delight growers is the ability to use FieldNET on a tablet instead of hauling around a laptop. FieldNET on a tablet provides an all-in-one tool that operates both FieldNET Mobile from the app store for quick and easy daily operations and the full website for more advanced control and access to reports.

Q: You said that Lindsay conducted research to better understand the needs of growers, what insight did you learn?
A: We found a variety of customer needs but the common theme was how widely growers used the mobile application in various environments. They showed us their accessibility issues and working conditions which provided tremendous insights for the design considerations of the new FieldNET Mobile apps.

Q: So, you tell me that you can manage pivots with FieldNET, what else can you manage?
A: You can control pumps and add sensors around pumps to monitor inputs such as flow, pressure, energy use, and water levels. Also, new to FieldNET is the control of lateral move systems that have Lindsay’s new VISION control panel.

Q: You mentioned the innovative new interface. Can you tell me how quick and easy it is to make changes to settings for pivots, laterals, pumps and sensors?
A: The Quick Tray is one of the many innovative designs of FieldNET. This unique feature transforms the map view from “nice to have” to a usable, full “system dashboard.” Users click or tap a status icon, and the Quick Tray slides up from the bottom of the screen, providing operation details and fast and easy control. This timesaving breakthrough means users can quickly control pivots without leaving the system dashboard.

Q: What is your favorite cool feature new to FieldNET?
A: I think the speed, user experience, and convenience of the new FieldNET Mobile apps are fantastic. The feedback from our Beta Users would support this as being the “coolest” and extremely useful part of the FieldNET offering.

Q: What can’t I do with FieldNET?
A: You can’t do your taxes on FieldNET. But on a serious note, as feature-rich as FieldNET is today, Lindsay strives for continuous improvement in providing growers value and products and services that are important and meaningful to them.
WHAT’S YOUR PAYBACK POTENTIAL?

Online Calculator Figures ROI for 9500CC Custom Corner

If you’ve ever wondered how much profit you’ve sacrificed by not irrigating the corners of a field, a new online calculator quantifies the return on investment of installing a custom corner irrigation system from Lindsay.

Break-Even Points
The online calculator, found at Zimmatic9500cc.com, tabulates the upfront investment of Zimmatic by Lindsay’s 9500CC Custom Corner with GPS Corner Guidance. The calculator takes into account fuel or electricity cost, the annual revenue increase, and years to break-even for the investment. Growers can also evaluate the investment across various crops, including corn, soybeans, wheat, cotton and potatoes, while taking into account yield and commodity price scenarios.

Sharper Pencil
As land prices, cash rents and commodity prices continue to escalate, the calculator gives growers a sharper pencil for figuring how an advanced RTK-guided corner irrigation system from Zimmatic could work into their operation and increase profitability on more acres (hectares).

Irrigate More Acres
The 9500CC uses the latest technology to push production and profit margins by allowing growers to irrigate more acres (hectares) on fields with irregular boundaries.

A GPS base station located at the pivot point communicates to the 9500CC’s corner arm, providing RTK correction for repeatable path accuracy. Virtual modeling also helps determine the best application rate for a custom watering program to eliminate over- or under-watering.

More Flexibility
“The GPS-guided 9500CC allowed us to bring additional land into production. We also have more flexibility to change the pivot location or boundaries since there are no buried wires,” says grower Murray Pike, who recently installed the system on his farm near Ashburton, New Zealand.

Left: An unirrigated corner showing the effects of the drought. Right: The 9500CC brings 23% more acres under irrigation.
The soil on the Kangaringa Station farm near Keith, South Australia varies dramatically, consisting of nearly all sand to a sand and clay mix.

In many places, water from irrigation and rainfall would sink rapidly through the sand and then hit the clay soil underneath, resulting in water runoff and puddles. Soggy soil caused potatoes and onions to literally rot in the ground—in some instances resulting in areas of total crop loss.

Now, thanks to Growsmart by Lindsay’s Precision VRI, Kangaringa Station has full control of water over each square meter of the farm, maximizing crop quality, yield and profitability.

**DAMAGED CROPS**

Richard Sheppy, former farm manager at Kangaringa Station, Keith, South Australia, needed a solution to the varying water-holding capacity of the soil on Kangaringa Station, one of the largest potato and onion growing operations in Australia.

Pivot irrigation on the farm provided critical moisture when needed, but because of the combination of sand and clay soils on the farm, “I had been looking into variable rate irrigation for some time,” Sheppy says.

After learning about Precision VRI from Lindsay, Sheppy decided to take the first steps to total control of the pivot irrigation water on his farm.

Electromagnetic (EM) mapping of the fields was done, providing a critical baseline of the soil variability from which water-holding capacity of the soil and a precise readout of the elevation and topography of the farm was derived.

“The EM mapping was critical and showed where there would be wet spots in the fields and where water would runoff,” Sheppy says.

**PINPOINT IRRIGATION PLANS**

Pinpoint irrigation plans were created for each field and loaded onto the Precision VRI controllers.

Seven existing pivots on the farm were retro-fitted with Precision VRI can provide zone control as shown in the photo at right from Nebraska, or individual sprinkler control as shown in the far right photo from Kangaringa Station.
VRI, resulting in 328 hectares (810 acres) of land under variable rate irrigation.

Water for the pivots is supplied by underground wells and pumped by diesel engines, with variable ramping pressure controls on the motors.

**NO MORE WET SPOTS**

Sheppy worked with his local Zimmatic by Lindsay dealer, Steve Hall of Hall Irrigation, Lameroo, South Australia, in mapping the fields, configuring the pump motors and installing Precision VRI.

“A key part of the project was to have the right water pressure to prevent damage to the pivots,” Hall says. “Our experience in this area allowed us to come up with a cost-effective, customized solution to the water pressure needs of their Precision VRI system.”

“The Kangaringa Station project was one of the biggest projects for us as far as Precision VRI,” Hall says. “They were losing productive ground to wet spots and crops were rotting in the ground.”

**IRRIGATING SMARTER**

Kangaringa Station is now starting to document water and energy savings from Precision VRI.

“We do know that yield loss has been reduced from five percent to less than one-half of a percent today. This will result in substantial, immediate payback on the Precision VRI system. We’re seeing better, more efficient use of water. We’re basically irrigating smarter. And, there has been an immediate savings of fuel.”

Sheppy adds, “This is one of the most exciting developments in irrigation in 15 to 20 years.”

Richard Sheppy, former farm manager, Kangaringa Station, Keith, South Australia

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**PRECISION VRI HOW IT WORKS**

- Field mapping defines custom irrigation plans and zones
- Pinpoint irrigation application plans are created for each field
- VRI controller reads the plan and sends a message to wireless nodes on the pivot
- Nodes control each individual sprinkler to turn on or off, or pulsate according to field position and desired application depth
- Each sprinkler is controlled by a magnetic latching solenoid valve
- Works on all brands of both pivots and laterals

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A combination of sand and clay soils caused water to puddle and damage crops.
IRZ CONSULTING—an irrigation consulting and design firm in Eastern Oregon—is one of the newest Lindsay acquisitions, enhancing the Lindsay Advantage for growers.

IRZ designs water delivery systems for growers with farms from 250 to 25,000 acres (101 to 10,117 ha), providing services for yield enhancement and cost reduction. These services include soil moisture monitoring, energy usage monitoring, and water and energy reduction.

Fred Ziai is one of the nation's leading water resource management experts.

IRZ’S BACKGROUND
IRZ was founded in Eastern Oregon in 1984 by Fred Ziai, one of the nation’s foremost water resource management leaders. Ziai is known for his innovative pioneering efforts in combining agricultural engineering with technologically advanced irrigation monitoring and resource conservation. This combination helps growers produce optimum yields and peak efficiencies.

Before Wi-Fi and smartphones, Ziai, an agricultural engineer, developed algorithms for determining, measuring and applying the optimum amount of irrigation water at the right time for specific crops.

This knowledge led to the development of Soil Moisture Monitoring tools, allowing IRZ to provide growers with information about the condition of their fields.

Bob Hale — An IRZ Success Story

Bob Hale is a lifelong farmer in Eastern Oregon and was an early adopter of IRZ technology. Today he is America’s largest grower, packer, shipper and processor of onions. His clients include Subway®, Applebee’s®, Yum! Brands®, Safeway®, Costco® and many others.

“When we first started using pivots, we ran them from sunup to sundown,” remembers Hale. “We were really wasting water. Back then, all that really mattered to us was getting higher yields.”
Infrared Imaging spots over- or underwatering. They could also determine the ideal time, amount and duration of the water application.

**BRINGING TECHNOLOGIES TOGETHER**

“IRZ’s engineering design and sophisticated real-time moisture monitoring expertise provides Lindsay customers with a complete integrated solution for power and water efficiencies and savings,” says Ziari. “The recent Dee River Ranch project demonstrates how all of the Lindsay companies can work together to complete a state-of-the-art irrigation technology solution.”

On May 4, 2012, the Dee River Ranch/Lindsay Irrigation Technology Field Day in Alabama showed how IRZ engineering, Zimmatic pivots, FieldNET® wireless solutions, Watertronics pump stations and ezWireless networking can come together to create the perfect storm of efficiency and precision. ezWireless, an IRZ sister company, is a full-service wireless networking and broadband systems integrator.

**SOIL MOISTURE MONITORING KEEPS GROWERS INFORMED**

Soil Moisture Monitoring can be helpful for nearly any type of crop or vineyard. High Resolution Digital Aerial Infrared Imaging spots over- or under-irrigation quickly, and delivers the information to growers wirelessly.

That means growers can make critical corrections almost instantly, which could be instrumental in increasing yield and profits, while making more efficient use of water and resources.

**NUMBERS THAT SPEAK VOLUMES**

Each year, farmers, growers and agri-businesses using IRZ’s services save the Lower Columbia Basin almost 10 billion gallons (38 billion liters) of water, and more than 25 million kilowatt hours of electricity.

To put that into perspective, this savings could supply a city of 250,000 people with water, while powering 2,000 homes for an entire year.

That speaks to IRZ’s commitment to resource management and eco-stewardship. Their “green” practices protect groundwater and surface water to help conserve natural resources.

These numbers also save growers money. With IRZ Soil Moisture Monitoring customers consistently save 10 to 15 percent on water and energy cost each year.

“Today, water is harder to come by, and power costs are rising, so there's more to consider.”

Hale continues, “Fred at IRZ showed us how to get better yields with less water and less power. We've continued to grow, and we're doing it more efficiently.”

**HALE’S 2011 GROWING SEASON**

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<td><strong>ACRES SERVED:</strong></td>
<td><strong>11,899</strong> <em>(4815 hectares)</em></td>
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<td><strong>ACRE FEET OF WATER SAVED:</strong></td>
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<td><strong>KWH SAVED:</strong></td>
<td><strong>2,714,930</strong> (the average home uses less than 1500 kWh per year)</td>
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<td><strong>ENERGY DOLLARS SAVED:</strong></td>
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The first and oldest running Zimmatic center pivot, manufactured by Lindsay in 1969, is still going strong and has a proud new owner.

Charlie Meis, retired Vice President of Engineering for Lindsay Corporation, acquired “Pivot Number One” in July of 2011 and began refurbishing the system in February. It has been fully operational and irrigating corn since early May. The 10-tower, 1,290-foot (32.76 m) machine covers about 120 acres (48 ha) and has irrigated every growing season for the last 43 years.

Meis was hired by Arthur Zimmerer, who helped develop the first Zimmatic pivots, after the 290th pivot had been completed. During his 37 years at Lindsay, Meis had a hand in designing and manufacturing more than 100,000 pivots.

**ORIGINAL OWNER**

Pivot Number One was originally owned by Everett Nathan and his son, Jim, on their farm near Newman Grove, Neb., before Meis took ownership last year.

“I have a lot of pride in the product and the company, and I decided I’d be willing to keep it running as long as I was around,” Meis said.

**CLOSE TIES TO THE LAND**

Pivot Number One now operates on Meis’s farm south of Tilden, Neb. He has close ties to the land, having grown up on the quarter section of land where the pivot is located.

Although Pivot Number One was tipped over by a tornado during July 2011, Meis, with the help of two tenants, only had to put in about 40 hours of work on the machine. Minor structural repairs were done and new electrical controls were added for reliability.

“Numerous neighbors and tenants have come to look at it and they’re surprised at the condition it’s in for being 43 years old,” Meis said.

Pivot Number One was designed and built by Arthur and Bernard Zimmerer, sons of Lindsay Corporation founder Paul Zimmerer, in the summer of 1969 and named it the “Zimmatic.”

**MOST LIKE TODAY’S PIVOT**

“More than any other manufacturer, this original pivot is the closest to what has become today’s production units,” Meis said.

The first Zimmatic pivot was not like other pivots of the day. It was an electric-drive system that was specifically designed to negotiate hilly terrain, earning it the nickname the “hill climber.” Electricity has since become a standard power source for pivots.

Today, more than 100,000 Zimmatic automated systems are irrigating millions of acres/hectares of cropland worldwide.
NEW CONTROL PANELS

Lindsay introduces a new line of Zimmatic control panels for easy irrigation control. The control panel box (pictured) is strong as ever with greater rigidity and improved seals.

See your local dealer to learn more about the new line of Zimmatic control panels.

Upcoming Shows

Sunbelt Agricultural Expo
October 16-18, 2012
Moultrie, Georgia
www.sunbeltexpo.com

Potato Expo 2013
January 9-11, 2013
Las Vegas, Nevada
www.potato-expo.com

Commodity Classic
February 28-March 2, 2013
Kissimmee, Florida
www.commodityclassic.com

Irrigation Show 2012
November 4-5, 2012
Orlando, Florida
www.irrigation.org/IrrigationShow

World Ag Expo
February 12-14, 2013
Tulare, California
www.worldagexpo.com

Lindsay Online

Looking for Lindsay online? Visit our new YouTube page at www.youtube.com/lindsayirrigation for short, informative videos on the latest Lindsay irrigation products and control technology.

You can also check out the Irrigation Advances blog at www.irrigationadvances.com for the online version of Irrigation Advances magazine.

And, as always, www.zimmatic.com is the place to go to find detailed information on Zimmatic products and features, and to locate a Zimmatic dealer near you.
THE LINDSAY ADVANTAGE

GREATEST PAYBACK PER ACRE

ZIMMATIC® GPS CORNER GUIDANCE FOR 9500CC

Add even more flexibility and value to the highest-performing corner on the market. Expand the productivity of the land you already farm with the greatest payback per acre of any GPS-based corner guidance system.

- RTK (Real Time Kinematic) accuracy is standard – no expensive base station or third-party base network subscription required
- Advanced GPS diagnostics integrated into the 9500CC control panel
- Patent pending safety control board
- Changes to the corner’s path can be made easily
- Simple installation and certified dealer service

To learn more about Zimmatic GPS Corner Guidance, contact your local dealer, or visit Zimmatic9500CC.com