Extending Your Reach to Bring More Acres into Production

And other pluses of Lindsay’s FieldPLUS

Not all fields are created equal. Some are perfectly square quarter-sections, which work well with traditional irrigation systems. But other fields are not so perfect, with irregular boundaries or other obstacles making irrigation difficult. Some of those obstacles include buildings, roads and natural obstructions, like creeks or ponds. Sound like your land?

Often, acres in these instances go without the right amount of water because they can’t be reached effectively by traditional pivots.

Take Loren Victor for example. He has farmland that sits around the triangular-shaped Logan Valley Golf Course near Wakefield, Neb. Irrigating his corn and soybeans around that area was once difficult with his standard irrigation systems. But not any longer – not since he got a Zimmatic system with FieldPLUS.

“It stops right at the property line,” Victor said. Victor had a Valley unit on his land that wasn’t working properly, which is one of the reasons why he bought – and is now so happy with – his FieldPLUS.

With FieldPLUS, he can bring more acres into production and under irrigation by reaching areas that were previously unattainable by his standard pivots. “If it fits the situation,” Victor said, “it’s a low-cost way to pick up an additional 30 to 40 acres (12 to 16 hectares).”

Customize the system

The FieldPLUS pivoting joint can be positioned at nearly any pivot tower. The selected tower then acts as the pivot point, allowing the outer spans to wrap another 165 degrees in either direction. The outer spans can continue up to 1,000 feet (305 meters) after the FieldPLUS pivoting joint.

So whether there’s a golf course or other obstacle in your way, FieldPLUS can help you get around it.

“I didn’t realize what they could do until I saw them on display (at Husker Harvest Days),” Victor said. “Even other farmers weren’t aware of what they could do.”

Using older systems

The FieldPLUS pivoting joint can be retrofitted on most existing Zimmatic irrigation systems and can easily be installed in a short amount of time.

Ron Wollenburg of DeWitt, Neb. had been using non-Zimmatic irrigation systems for years, but later added Zimmatic systems. He uses four center pivots to grow corn and beans on roughly 1,400 acres (566 hectares).

So why use FieldPLUS? Wollenburg has a natural pond that once kept him from irrigating a portion of his field. But with the help of FieldPLUS, “it walks around the pond and waters that extra area that I couldn’t otherwise get to.”

“With that particular application, I get about four or five more acres (2 hectares),” Wollenburg said. “It goes three-quarters a turn and picks up two more acres (0.8 hectares) with the extra band.”

Luckily, since FieldPLUS can be used with existing Zimmatic structures, he didn’t need to get new equipment. “I like their units,” Wollenburg said of Lindsay. “I liked the bend unit better, where you didn’t have the hose hanging down.

“And I know it stays a lot straighter and truer than other systems.”

And there are additional perks for Wollenburg. “What I like about it the most is parking it in the grass. That way, I can get my end around and don’t have to move it for planting and harvesting.”

Reduce costs, save time

The FieldPLUS joint pivots on two nylon bearings for smooth movement. It also ensures more reliable service and a longer life.

The joint’s structure features the same quality materials and construction as the entire Zimmatic line, which ultimately reduces the cost of ownership.

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— Loren Victor
Wakefield, Neb.
Growers can also save time with automatic realignment to a standard pivot.

The FieldPLUS auto shutdown-auto reverse allows the outer spans to return to the home position, where the pivoting joint assembly automatically realigns the entire system and functions as a standard pivot.

**Beware of imitations**

There are companies on the market claiming to offer the same features as FieldPLUS, but they fall short, Victor noted.

“Other companies are starting to offer makeshift alternatives, but they’re not a proven design,” Victor said.

“I did have the option of getting one, but it would have been without a warranty and would have been an experiment.”

For more information about FieldPLUS, contact your local Zimmatic dealer.

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**USDA predicts record harvest to meet demands**

According to the USDA, a record 12.8 billion bushels (12.4 billion UK bushels) of corn is predicted to be grown by U.S. farmers this year – enough to supply livestock feed and increase ethanol demands.

Ethanol production is expected to double by the end of 2008 – producing more than 13 billion gallons (49 billion liters). The ethanol industry is forecasted to need 3.4 billion bushels (3.3 billion UK bushels) of this year’s crop, up sharply from 2.15 billion bushels (2.1 billion UK bushels) in 2006.

Soybeans are down 15 percent from last year, while wheat is up six percent from a year ago. Cotton plantings have been estimated to be at an 18-year low of 11.1 million acres (4.5 million hectares).

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**Upcoming Shows**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Husker Harvest Days</td>
<td>September 11-13, 2007</td>
<td>Grand Island, Nebraska</td>
<td><a href="http://www.huskerharvestdays.com">www.huskerharvestdays.com</a></td>
</tr>
<tr>
<td>SITEVI</td>
<td>November 27-29, 2007</td>
<td>Montpellier, France</td>
<td><a href="http://www.sitevi.com">www.sitevi.com</a></td>
</tr>
<tr>
<td>International Irrigation Show</td>
<td>December 9-11, 2007</td>
<td>San Diego, California</td>
<td><a href="http://www.irrigation.org">www.irrigation.org</a></td>
</tr>
</tbody>
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[www.usda.gov/farmbill](http://www.usda.gov/farmbill) – United States Department of Agriculture – Farm Bill

This is the USDA’s site for the latest news and information about America’s Farm Bill 2007.