



60-in. wide, 42-in. tall leaf plow requires a heavy-duty Mega Dual 2-in. receiver mount for the twin-tube push plates.

## Leaf Plow Cleans Up Fast

The Mega Leaf Plow clears piles of leaves quickly, leaving clean surfaces of all kinds. The 60-in. plow face features a 6-in. rubber edge on three sides and flat-free tires.

"The Mega Leaf Plow is built tough for commercial-style mowers," says Trent Yoder of Mega Attachments. "We build our attachments for the commercial landscaper market. Originally, we brought out a leaf plow for Toro machines, but it wasn't strong enough. We made sure the Mega Leaf Plow is."

The 60-in. wide, 42-in. tall leaf plow requires a heavy-duty Mega Dual 2-in. receiver mount for the twin-tube push plates. The plow features a heavy-duty welded frame. It can be upgraded with a dedicated winch kit to raise and lower the plow with the push of a button.

The rubber edge on the bottom flexes over obstacles without tearing up turf. This protection is enhanced by pivot points on the push tubes. Extending the rubber edge along either side protects the leaf rake from getting

too close to fences or other vertical elements.

"The steel mesh is very durable, yet lightweight," says Yoder. "A handle on the bottom front is a simple manual alternative to the optional winch kit."

A spring pin on the push tubes makes it easy to lock the raised leaf plow in place. It offers two positions: an angled position when not in use and a flat position, locked down over the mower for transit.

The Mega Leaf Plow without the winch kit is priced at \$1,099.99. The Mega Quick Receiver Mount adds \$299 to the price, and the Leaf Plow Winch Kit is priced at \$399.

Mega Attachments offers a variety of heavy-duty attachments for zero-turn commercial mowers and Steiner, Ventrac and Bobcat AT450 tractors. These include mulch buckets, slip buckets and grapples.

Contact: FARM SHOW Followup, Mega Attachments, 8559 Bear Hollow Rd., Apple Creek, Ohio 44606 (ph 330-988-2488 megaattachments@gmail.com; www.megaattachments.com).



Mower delivers a folded angle of nearly 180 degrees at the gearbox housing between the two outer units.

## Mower Set To Deliver Unequaled Productivity

KUHN claims to be redefining the limits of performance with its newly developed GMD 15030, the widest mower available on the market.

The mowing giant is designed for the large farmer seeking higher productivity and profitability. It measures just under 48 ft. wide and features four 10-ft., 7-disc beds in the rear. It's paired with a 10-ft. wide plain or FC-F conditioner front mower.

The mower's power requirement is 230 hp, and at 9 mph, it can cut nearly 49 acres/hr.

A unique folding mechanism delivers a nearly 180-degree fold at the gearbox housing between the two outer units. It measures less than 10 ft. wide and under 12 1/2 ft. high, ensuring comfort and safety in transport mode. Additionally, the double mowers are synchronized rather than offset, eliminating overlap.

A KUHN spokesperson says, "The GMD 15030 is perfectly suited to new agricultural practices such as controlled traffic farming (CTF). This limits the impact of machine

passes on the soil, reducing the compacted area while increasing fodder production."

The KUHN disc mower features the durable Optidisc Elite cutterbar for reliable, high-quality cutting in all conditions. Maintenance is simple, with no oil changes required. The exclusive Protectadrive safety system helps protect against obstacles, while four aligned bars with independent articulation ensure ground contour following.

Lift-control suspension and non-stop breakaway safety systems are incorporated to allow in-field pivoting around obstacles.

The GMD 15030 is controlled in the cab using the KFA 12 control box. An advanced feature, ISOBUS Mower Control, is optional.

Interested parties are encouraged to contact their nearest KUHN dealer for availability and pricing.

Contact: FARM SHOW Followup, KUHN North America, Inc., P.O. Box 167, Brodhead, Wis. 53520 (ph 608-897-2131; www.kuhn-usa.com).

## A New Legacy For Soil, Water And Practical Science

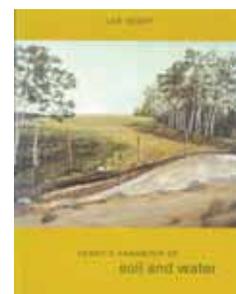
Les Henry, a former professor and extension specialist at the University of Saskatchewan, was also a farmer and the author of "Henry's Handbook of Soil and Water." The book offers many general rules and practical notes that challenge inquisitive minds and connect real-life farming to scientific knowledge.

In the Handbook, the five key factors that shape soil are identified as climate, vegetation, parent material, topography and time. However, Henry encourages readers to think more deeply, famously suggesting that the true drivers of soil formation are "water, water, water, water and water." Over the years, his core belief that "water drives everything" has been widely cited. The book serves as an invaluable reference, explaining concepts ranging from the basics, such as the three phases of soil, to more advanced topics like hydrology and groundwater chemistry.

Cory Willness, CEO of Croptimistic Technology, completed his degree program at the University of Saskatchewan, where Henry was a professor. As Willness established Croptimistic, his precision agriculture company, he devised a soil and water topography-based methodology that Henry appreciated (Vol. 47, No. 4). After Henry retired, soil and water, and their fundamental principles, remained a shared passion between the two men. The Handbook even became a staple for the Croptimistic staff operations.

As Henry's health began to decline, he transferred the Handbook's copyright to Willness to ensure the book's principles would live on.

Before Henry passed in 2024, the pair



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established The Les Henry Award, an annual Western Canada-based award that raises visibility and recognizes those who excel in soil and water science applications at the field level.

Henry's Handbook is available through the Croptimistic website's online store for about \$50.

"Being selected by Les to carry on the book's copyright is a feather in our company's cap," Willness says. "It's not a big money-making or attention-seeking thing, but a way to show respect to Les and present the book's knowledge to the farming community in a respectful way. He constantly emphasized the need for a solid balance between academia and practicality. Boots on the ground and science working together. I wanted that to continue in his name."

Contact: FARM SHOW Followup, Croptimistic Technology Inc., Swat Maps, 10-721 66th St., Saskatoon, Sask., Canada S7P 0E4 (ph 800-421-4099; www.swatmaps.com/shop).

"We've used up most of the pipe," says Gillis. "It's nearly 100 years old, but it's still strong."



## Cattleguards Built Using Old Pipe

Lindsay Jay Gillis put abandoned natural gas pipeline to good use by building cattle guards. He built his first one 30 years ago, building six in all, with four still in service.

"They've held up well," says Gillis. "My dad built cattleguards in the 1950s using 2-in. pipe and concrete bases. They stopped the cattle, but weren't strong enough. Later, he bought cattle guards, but they didn't stand up to the track tractor and steel wheels we used."

Gillis designed his to last. They're 7 by 16 by 2 ft., with 11 16-ft. long 4-in. pipes for the top layer. Those pipes lie across and are bolted to a layer of seven 7-ft. long, 7-in. sections of well casing. Those sections, in turn, are bolted to two 16-ft., 7-in. pieces of well casing. Each piece of well casing has access holes for bolting the layers together.

Gillis recalls the pipe being easy to access. The 4-in. pipe was laid just a few inches below the surface.

"My dad had a backhoe, and we would uncover the pipe and cut it into 20-ft.

sections," says Gillis. "We used it for a lot of projects, like a field drag (Vol. 42, No. 2)."

The well casing was pulled from a natural gas well on the farm before the well was plugged. It extended down to a coal vein under the farm.

"We've used up most of the pipe," says Gillis. "It's nearly 100 years old, but it's still strong."

Gillis designed his cattleguards to take advantage of that strength and to provide drainage. The 2-ft. height helped. He added 2-ft. spacers made of 7-in. casing between the ends of the middle-layer pipes to deflect dirt. He made sure to set them on level areas, preferably on the tops of hills.

"I wanted to avoid having sediment getting trapped in the pipes," says Gillis. "Once the dirt builds up, the cattleguards are useless."

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