

Header-Mounted Tool Tills As You Harvest

The Rezidue Reaper tills the root ball zone while harvesting corn. Mounted to the header, it reduces tillage passes and extends tire and track life. That cuts fuel, labor and maintenance costs while speeding residue breakdown. The concept was born in a combine cab and came to life in a farm shop with a company forming at the kitchen table. In the past year, it went from prototype to taking orders for delivery in 2025.



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"The idea came to me about four years ago as I ran a combine," says Tanner Schoff, Sharp Harvest. "My grandfather has operated a custom combining business for the past 60 years, and as a result, I spend a lot of time in a combine thinking about how to be more efficient."

For Schoff, that included how to handle residue. His father embraced strip tillage about 25 years ago, with cultivation restricted to between the previous year's rows.

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Before making his first prototype, Schoff and his family developed a business plan. They began building row units, refining them as they went. Each row unit attaches to the corn head where stalk stompers typically go. Remove four nuts and the stalk-stomper and replace it with the Rezidue Reaper.

A five-position pin adjusts the coulters height to header height preference, while slots in the bracket let the coulters slide left and right for optimal row alignment. Schoff estimates that installing each row unit takes about 10 min.

The 55-lb. row units consist of a spring-loaded arm with a rolling coulters designed to absorb typical impacts from rocks. For larger impacts, a shear pin in the arm is engineered

to break, protecting the header from excessive loads. The 15-in. blade creates a 4 1/2-in. wide footprint. Schoff explains that the wide footprint ensures slicing through stalks, stubble and the root ball zone, even if operating on a sidehill or if GPS drift occurs.

This was the first fall the Schoffs ran a full set on their combine header. Everything worked as expected, and by the end of the year, they began taking orders.

"We've partnered with a machine shop to build the row units, and we'll handle shipping," says Schoff. "We're offering a 20 percent discount on orders through the end of January."

Row units are priced at \$1,495, but with the discount, they're reduced to \$1,196. Initially, row units are only supported for 2012 and newer John Deere corn heads.

"Support for other makes and models will be coming soon," says Schoff. "While I came up with the idea to fit our strip-tilling, the Rezidue Reaper works great with any farming method, whether conventional, conservation or no-till."

Contact: FARM SHOW Followup, Sharp Harvest, 27261 1300 East St., Walnut, Ill. 61376 (ph 779-239-1446; www.sharpharvest.com).

Self-Storing Truck Bed Cover

The Supertop 2 Truck Soft Top from Bestop is fast and easy to install. It comes with a 60+ year heritage of made-in-the-U.S. soft tops. The company has been the exclusive provider of original equipment soft tops for Jeep Wranglers for more than 30 years.

The Supertop 2 design allows one-person installation and operation. No drilling, screws or bolts are required. It attaches with four clamps and features a front bulkhead bar and tailgate bar for secure installation regardless of bed liner.

The soft top bed cover provides ready bed access and quickly converts to safari-style protection by removing zip-in panels. A clear front window seals out dust while providing visibility from the cab to the cargo area. The tinted rear window panel is removable and replaceable.

The interior and fully integrated bow system provide clear-span access. When not needed, the entire top folds forward into built-in storage at the front of the bed. The tailgate bar pops out for full rear access when loading.

Side and rear panels zip tight or roll up to be held in place by tabs for in-place storage. Optional screen side panels are also available.

The panels and top are made with heavy-duty Black Diamond fabric. The laminated PVC-coated sailcloth is mildew-resistant and UV-protected.

The company website's customer reviews were generally positive. However, several



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described cracking and other damage when exposed to freezing temperatures. Others reported poor stitching and leaks. Unlike many corporate review sections, most concerns received replies and offers to help.

The Supertop 2 costs \$1,249.99. A tonneau cover, which uses the Supertop side and front rails and tailgate bar, is available for \$169.99.

Contact: FARM SHOW Followup, Bestop Corporate Office, 333 Centennial Pkwy., Suite B, Louisville, Colo. 80027 (ph 800-845-3567; www.bestop.com).

CAEB mini round baler.



Mini Round Balers Built To Last

Joel Dufour is so sold on CAEB mini round balers that he sells them. He's been using one since 2001. Dufour's Earth Tools dealership specializes in walk-behind tractors and implements but also carries the Mountainpress 550 TML. It's a tow-behind with its own gas engine designed for use behind anything from small tractors to quads, a golf cart or even a horse.

"CAEB produces very high-quality equipment that's simple enough that most people can figure out how to operate them on their own," says Dufour. "The company is great to work with and really backs up their products. They aren't a fly-by-night that can't provide support."

The 40-year-old Italian company's introduction of the 550 TML was a new venture. Its other walk-behind and tow-behind balers were first offered in 1989.

"There was a learning curve for the company," Dufour says. "The issue was the power connection between the engine and the hydraulic pump that drives the baler. They made the revisions needed on later models.

The baler mechanism itself has been perfect on all their balers."

CAEB balers are available in various styles, including the PTO-powered 550 TPL towed to the side of a small tractor. The 550 TPC-S is carried on a tractor's 3-pt. hitch or can be towed directly behind the tractor. Walk-behind units are available in wheeled and track versions. The 550 e-TML has its own 48-volt, 5-kW electric motor. It can be powered by a standard tractor equipped with an auxiliary generator, a fully electric tractor or a hybrid tractor.

The 550 TML and other walk-behind CAEB balers are available in the U.S. and Canada from Earth Tools. They and other CAEB balers can also be ordered directly from the company. Contact either for pricing.

Contact: FARM SHOW Followup, Earth Tools, 1525 Kays Branch Rd., Owenton, Ky. 40359 (ph 502-484-3988; www.earthtools.com) or CAEB International, Via Botta Bassa, 22, 24010-Petosino di Sorisole (BG) (ph 39 035 570451; info@caebinternational.it; www.caebinternational.it).

Trash Tipper shown tipping trash.



Remote-Controlled Add-On Keeps Feederhouse Clean

The Trash Tipper from Aztech Ag keeps combine feederhouses clean. The simple device clamps in place over the feederhouse. The curved plate tips on command, dumping built-up trash.

"Electric actuators that do the tipping can be set up to run off of combine power or auxiliary power from a power tool battery," says Austen Citrowske, Aztech Ag. "It's controlled by a key-fob remote, so no switches need to be wired into the cab."

Installation is easy, adds Citrowske. The universal mount fits header frame bars ranging from 4 to 7 in. widths. John Deere 600 and 700 series draper heads require a separate option, and Mac Don heads have a pre-order option.

"One person can install it in less than an hour," he says. "Two guys can do it in about 15 min. No drilling is required, just a 1 1/8-in. open-end box wrench. The C-clamp style connector is easily removable."

Aztech Ag has an adapter for powering the Trash Tipper with a DeWalt or Milwaukee-



Tipper is controlled by key-fob remote and can be installed in less than an hour.

style power tool battery.

The Trash Tipper is priced at \$2,200. Contact: FARM SHOW Followup, Aztech Ag., 103 East Church St., St. Leo, Minn. 56264 (ph 507-575-5118; sales@aztechag.com; www.aztechag.com).