

Replacement Chopper For Deere Combines

We spotted this new replacement straw chopper at the recent National Farm Machinery Show in Louisville, Ky.

The "Superchop" is designed to shred hard-to-chop green soybean stems. It's designed for Deere 9000 series combines.

"It distributes residue more evenly, leaving your field uniform and no-till ready," says Tim Johnson, W. A. Johnson, Inc., Louisville, Ky.

The Superchop consists of two rows of knives mounted on a heavy duty pan made from 11-gauge steel. You simply unbolt the pan from the original straw chopper and bolt the new pan on.

"Deere's chopper is equipped with just one row of knives. The double row of knives chops the residue into smaller pieces," says Johnson. "Also, the knives are located closer to the tailboard so the

chopped residue gets thrown farther. The residue will spread out over at least a 30-ft. wide area, whereas with the Deere chopper it's lucky to go 20 ft.

"It does a great job of chopping the green stems on Roundup Ready beans. When you're done combining you can go right back in and plant, without having to make an extra pass with a field cultivator or some other residue management tool."

Johnson says you can save money by sliding the knife bar out of Deere's chopper, buying the Superchop pan with just one row of knives on it, and then bolting the Deere knives onto it.

He says models for Case IH and New Holland combines will soon be available.

The Superchop equipped with two rows of knives sells for \$1,795; \$1,595 with one row.



Designed for Deere 9000 series combines, the "Superchop" does a better job shredding hard-to-chop green soybean stems and distributes them evenly.

Contact: FARM SHOW Followup, W. A. Johnson, Inc., 2340 Ampere Drive, Louisville, Ky. 40299 (ph 800 523-3979 or 502 266-7177; www.wajohnson.com; wajohns@bellsouth.net).



Geringhoff MultiCrop header is equipped with vertical gathering chains in middle of snouts to improve crop flow into auger.

Geringhoff MultiCrop Header

A new "multiple crop" header with both horizontal and vertical gathering chains was introduced at the recent KMOT Ag Expo in Minot, N. Dak.

The Geringhoff NorthStar MultiCrop header is designed to work in sunflowers, milo and sorghum. It comes with wide, flat

snouts fitted with both horizontal and vertical gathering chains, which mount in the middle of the snouts to improve crop flow into the auger. The vertical conveying chains are hydraulically-driven and are said to work especially well in down crops. The crop is transported steadily to the thresher without

overloading, reducing trashy buildup, says the company.

The header is also equipped with rotating double knives that gently cut the crop without shaking, resulting in less seed loss.

The header is available in 8 and 12-row models, with either 28 or 30-in. row

spacings.

An 8-row model sells for about \$60,000. Contact: FARM SHOW Followup, Geringhoff, P.O. Box 490, Minot, N. Dak. 48702 (ph 701 852-1876; fax 701 838-3595; info@aemscoinc.com; www.aemscoinc.com).



James Wielenberg and his father Melvin made two hydraulic rear-unloading chopper boxes by converting conventional forage boxes.



They reversed the box to put the opening in back and built a metal door. They also added the motor from an old fertilizer gravity box auger to drive the apron.

Rear-Unloading Chopper Boxes Unload Faster

James Wielenberg and his father Melvin had always wanted a hydraulic rear-unloading chopper box, but hadn't been able to find one near their Long Prairie, Minn., farm. So they made two of them, by converting old Forage King Chopper boxes.

"There are a lot less moving parts and the speed to unload is quite a bit faster," James says about the converted boxes.

They built the first one two years ago after they bought a cheap, rusted 14-ft. box at an auction.

"First we took all the beaters and front conveyor off. We framed it up with 5 by 1/2-in. steel where the beaters were," James says.

They reversed the box to put the new opening in the back and built a door out of square tubing and sheet metal that pivots on a 1 1/8-in. shaft on the 5-in. steel frame. The door automatically unlatches when the hydraulically driven apron chain starts running.

The Wielenbergs changed sprockets and gears, making them bigger to slow the

apron down to accommodate the motor from an old fertilizer gravity box auger. They cut a 2 1/2-ft. deep opening in the front to blow in silage.

It worked well enough that they converted one of their 16-ft. forage boxes that had worn out. They beefed up the roof in the front opening and installed a hydraulic motor from a Deere combine soybean head.

"It's quite a bit faster," James says. "You just dump it in the pile and get out of the

way (for someone else to move and pack it)."

The father and son own a dairy and used their two converted boxes to put up 600 tons of corn silage and 200 tons of haylage in 2008. The conversions cost about \$500 each.

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