

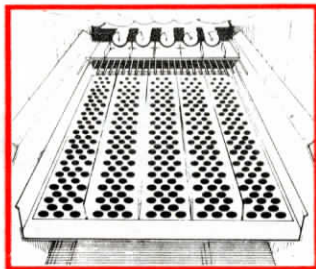
HARVESTS 95% OF COBS ALONG WITH HIGH-MOISTURE CORN

Cob Saver Turns Your Combine Into A Picker

Harvesting corn cobs along with high-moisture corn is good economics, according to the manufacturer of a new cob-saving sieve for combines that reportedly saves 95% of all cobs, boosting yields 16-20%, compared to harvesting only the grain.

"It gives you the benefits of a corn picker without the drawbacks," says Richard McFaul, representative of Lightfoot, Inc., the manufacturer, who says that research has shown that cobs are an excellent ruminant feed that provide excellent roughage when mixed at up to 20% rates with high-moisture corn.

The new cob saver uses the same mountings as the chaffer it replaces. You simply slide out the top and bottom sieves and replace the top sieve with the new cob saver. Built from galvanized steel with rows of perforations and steel baffles designed to channel all of the crop material over its surface, the cob saver can be quickly removed to replace the sieves for conventional



Cob saver simply replaces the top combine sieve.

harvesting. There's no permanent modification involved.

The company makes Cob Savers to fit any combine, ranging in price from \$250 to \$400, depending on the size of the machine. "That's less than the cost of a replacement top sieve on most combines," points out McFaul.

For more information, contact: FARM SHOW Followup, Lightfoot, Inc., 3810 McIntyre Ave., Eau Claire, Wis. 54703 (ph 715 834-2361).

A LESS EXPENSIVE ALTERNATIVE TO SELF-PROPELLED FORAGE HARVESTERS

Front Forage Choppers Now On U.S. Market

Two new front-mounted forage harvesters that turn any tractor equipped with a front 3-pt. and pto into a self-propelled forage harvester are now available in the U.S. and Canada.

The Pottinger chopper from Austria, marketed by Lely, and the Zweegers chopper from Holland, marketed by Vermeer, both offer the advantages of better visibility, better traction and lower horsepower requirements. Spokesman for both companies cite the increasing popularity of Deutz and Versatile tractor models with standard front-mount 3-pt. and pto as one of the reasons for the growing demand for front-mounted choppers.

The Pottinger chopper is available in two different models — one for tractors up to 100 hp. and one for tractors up to 150 hp. The smaller model comes with a 2-row head and a 5½-ft. wide windrow pickup. The larger model has 3-row head and a 6½-ft. pickup.

A unique feature of the two-row head is that it has no gathering chains. Corn stalks are fed into a cutting blade by two 15-in. dia. notched discs that chop off the stalk.

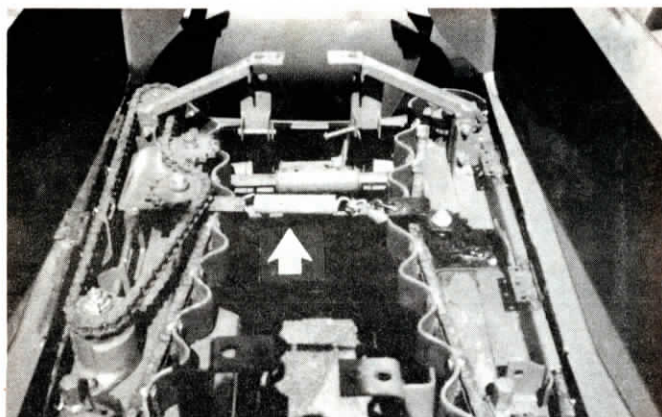
Other features of the Pottinger machine include a hydraulic reverser



Special features of Pottinger chopper include hydraulic reverser and knife grinder.

for unplugging, a knife grinder that's mounted right on the unit, an independently floating pickup, a blade-to-head adjustment which can be made without using wrenches, and a length-of-cut adjustment made by changing belts.

The chopper requires a 1,000 rpm pto. The smaller model, with both heads, sells for \$13,000. The larger



Spring, at center, applies tension to sprockets on either side.

KEEPS GATHERING AND ROTARY KNIFE DRIVE CHAINS TIGHT

Chain Tightener For Deere Soybean Heads

"We harvested 700 acres of beans with this tightener on and didn't have to touch the gathering chains all year," says Iowa farmer Ken McKee, of Emerson, inventor of the new Automatic Chain Tightener for Deere 53 series row-crop bean heads.

"I designed it to eliminate the aggravation of regular work stoppages to adjust and tighten gathering chains and the rotary knife drive chain," says McKee.

Installation involves adding idler sprockets to each gathering chain. You also put a longer bolt through the existing drive chain idler sprocket. This bolt also goes through the added gathering chain idler sprocket so

both chains are kept tight with pull on the same bolt. A heavy-duty 6-in. spring connects the one side, with its gathering chain, and the other with the gathering chain and drive chain, to keep them tight.

McKee points out that the kit tightens all the chains except those on the outside, which are readily accessible.

"The automatic tightener takes about 15 minutes per row to install and there's no welding," says McKee.

A kit for a 4-row head sells for \$195; \$395 for an 8-row head.

For more information, contact: FARM SHOW Followup, Ken McKee, Rt. 2, Box 40, Emerson, Iowa 51533 (ph 712 824-7817).

model sells for \$19,000.

The Vermeer/Zweegers 240S front-mounted chopper has a 3-row cornhead with a pre-set 3/16-in. cut.

The chopper uses 3 flywheel cutters, one for each row, and each equipped with 9 cutting knives to chop corn. They also double as a blowers to propel chopped material to the hydraulically controlled chute and into the wagon. Like the Pottinger chopper, the Zweeger head has

no gathering chains. Material is pulled in by revolving teeth.

The Zweegers chopper fits on Cat. II 3-pts. and requires 1,000 rpm pto. It sells for right at \$9,000.

For more information, contact: FARM SHOW Followup, Lely, Box 1060, Hwy. 3015, Wilson, N.C. 27894 (ph 919 291-7050).

FARM SHOW Followup, Vermeer, Box 200, Pella, Iowa 50219 (ph 515 628-3141).



Front-mount Zweeger chopper is shown here mounted on a turned-around Versatile 256.