



## Automatic Cow Scrubber

Cows keep themselves clean with new spring-loaded back brush.

The Trioliet cow brush mounts just a bit below the level of the back of an average size Holstein. It should be positioned along a runway where cows routinely pass by (fastens to floor with four bolts) so they'll get into the habit of using it. To use it they slip their heads down under the brush and

slide into it, pushing upward against the spring loaded arms that support the brush. Down pressure causes the brush to vigorously work over the animal's hide.

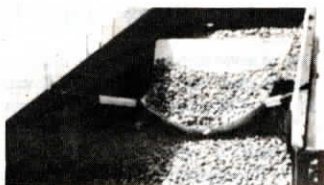
Sells for \$900.

Contact: FARM SHOW Followup, Trioliet, Postfach 202, 7580 AE, Lösser, Holland (ph 0031 5423-81700).

## "Stop Shock" Truck Tarp

You'll like this "Stop Shock" tarp that makes it possible to fill trucks with potatoes and other easily bruised crops without damage.

The "Stop Shock" tarp is set into place like a trampoline a 2 to 3 ft. below the sides of the truck. The front two corners of the tarp are anchored solidly with chain. The rear two corners are held by heavy elastic straps. The conveyor loads directly onto the tarp. As it fills up, the weight of the crop drops the tarp toward the truck box floor. Once it reaches the floor, crops starts to spill off the tarp and into the box. The truck box then fills up normally. The tarp is left in



place and won't interfere with emptying when it comes time to dump.

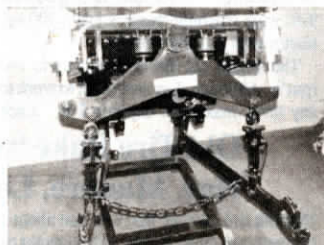
Contact: FARM SHOW Followup, B. Ruthenberg, Gartenbau Landtechnik, Haller Strasse 203, D-4830 Gutersloh 12, West Germany (ph 05241 68374).

## Self-Leveling 3-Pt. Hitch

Any 3-pt. mounted equipment can be manually leveled with a new add-on 3-pt. hitch "leveler".

Manufacturer Joachim Rauch says the 3-pt. leveler lets tractor operators manually level big equipment when working uneven ground. If, for instance, you're working along the base of a steep hill, you can tilt 3-pt. equipment while the tractor's still on level ground.

The leveler installs on any 3-pt. with no cutting or welding. It replaces the top link arm with a "yoke" that's fitted with a hydraulic or air-powered cylinder on each side. The cylinders each have a 10-in. stroke. A single control lever controls both cylinders for leveling.



Sells for about \$1,000. Rauch equipment is handled in the U.S. by Kuhn, Inc.

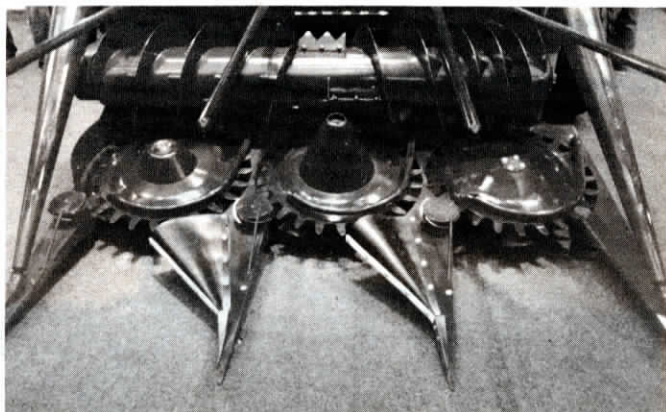
Contact: FARM SHOW Followup, Tim Harmon, Kuhn, Inc., P.O. Box 224, Vernon, N.Y. 13476 (ph 315 829-2620).

## Front-End Bale Stacker



"This bale stacker is unique because you can mount it on the front-end of any tractor without adding hydraulics to power its cylinders. It's also the only bale stacker that'll pick bales up horizontally and set them back down vertically for storage or transport," says Francois Vasseur, Fauchaux Industries.

The new bale stacker, which attaches in place of the bucket on a front-end loader, requires only a single spool valve to operate because it's equipped with electrically operated solenoid controls. A hand grip with two thumb operated switches controls all the movements of the bale stacker once installed. The solenoids open valves that direct the flow of oil to cylinders on the stacker.



## New "Row Independent" Choppers

Three European companies have introduced new "row independent" choppers to compete with the go-anywhere Kemper chopper featured in a previous issue of FARM SHOW (Vol. 10, No. 2). The choppers can handle any and all row spacings, including solid-seeded corn. They make it possible to drive across rows to pick up downed crops.

### Taarup Chopper

"Works great under any and all conditions," say representatives of Taarup, manufacturers of a new chopper (shown above) that uses three rotating discs, fitted with crop-gathering fingers, to pull in the crop.

Both outside discs turn toward the center of the 9-ft. wide machine. Rotating blades, beneath the top crop-gathering discs, cut the crop. The company says the disc design weighs less than the drums used by other manufacturers, and make maintenance easier because of better access to the parts of the machine. Row-independent corn chopper head interchanges with a hay pickup.

Contact: FARM SHOW Followup, Taarup, 5300 Kerteminde, West Germany (ph 09 321070).

### Krone Chopper

Krone's 6 1/2-ft. chopper uses a horizontal chain to gather in the crop. Metal fingers cut stalks against a stationary knife mounted below the chain and then delivers the crop to the chopping assembly on one side of the machine.

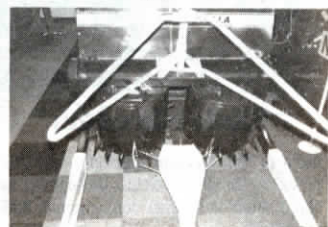
Chain gathering speed can be varied to match crop conditions. Intake speed of chopper can also be adapted to change the length of cut from 1.6 to 11 in.

"It weighs much less than a conventional corn chopper and requires 20% less horsepower. It's also about half the price of other row-independent choppers," Krone representative Klaus Vehring told FARM SHOW. The high-capacity chopper, rated at 90 metric tons per hour, weighs just 2,425 lbs.

Contact: FARM SHOW Followup, Krone Gmbh, Landmaschinen, Nutzfahrzeuge, Heinrich-Krone-Strasse 10, D-4441 Spelle, West Germany (ph 05977 810).

On a mid-size tractor, the stacker reaches up to a height of about 18 ft. and can handle an 1,800 lb. bale. Once the bale grabber at the end of the stacker picks up the bale, it can be pivoted to the horizontal or vertical position as needed.

The Fauchaux stacker fits most any



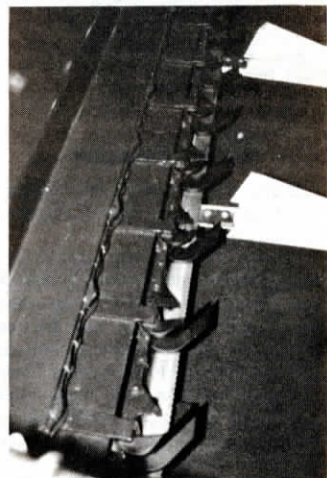
### Zweegers Chopper

A pair of 3-ft. dia. drums, fitted with crop-grabbing fingers, pull the crop into the new Zweegers chopper. Knives at the base of the drums cut stalks at ground level as they're pulled into the machine.

The 6-ft. wide, 2,500 lb. chopper works its way through any width rows. "We've simplified the design of this chopper compared to Kemper's. One drive system powers both the crop gathering drums and the cutting system so there's less maintenance. Grease joints can be easily reached for routine maintenance. Up-front snouts pick up any downed crop," says Zweegers product manager P.M. Bekkers.

Although the new chopper is not yet on the U.S. market, Zweegers hay and forage harvesting equipment is handled in North America by Vicon.

Contact: FARM SHOW Followup, P.J. Zweegers en Zonen, P.O. Box 9, 5660 AA Geldrop, Netherlands, (ph 3 040 853215).



loader. Sells for \$2,500. The company is looking for a U.S. distributor.

Contact: FARM SHOW Followup, Fauchaux Industries, 29 Rue Du President J.F. Kennedy, BP 50, 28111 Luce Cedex, Chartres, France (ph 37 28 06 94).