

The auger drops down vertically into the corn from 1 to 6 ft. deep and then pulls itself along when it's turned on.

**REMOVES HOT SPOTS AND
"LOOSENS UP" WET GRAIN**

Grain Bin "Ski-Auger" Breaks Up Storage Crust

A Butterfield, Minn., farmer, D. Junior Stoesz, uses a homemade, portable "auger on skis" to break up the crust and remove hot spots in the grain at the top of his bins.

"It's less expensive than a stirrator and easier on the corn," says Stoesz about his electric motor-powered rig. He uses natural air to dry all his corn in 36 and 42 ft. dia. bins and runs the "auger on skis" in the fall and spring as necessary. "In the fall, we use the auger to 'soften up' the first couple layers of wet corn in the bin. This helps the bin fan move air through the wettest corn. In the spring, we use it to break up crusted corn on top of bins. The auger removes hot spots in the top 6 ft. or so and blends the top layers with grain pulled up from below."

The 7-ft. long auger is powered by a 1 hp electric motor that's connected to a belt and pulley. The auger rides between 6 ft. long, 4 in. wide "skis" made of light gauge metal (formerly the bottom ring around his discarded kitchen cupboards). To thoroughly

mix grain at all levels, the auger is built in two stages, with a 3-in. dia. bottom half and a 4-in. dia. top half. Stoesz pushes the entire auger 1 to 6 ft. deep into the corn, using a "stop" chain on a "T" bar at one end to set auger depth and angle. He pulls the auger with a rope connected to the ends of the skis. "The auger does most of the work, pulling itself along as I guide it," notes Stoesz. "I start at the edge of the bin and make smaller and smaller circles, finishing up in the center of the bin."

By pulling 2 pins on a frame connecting the skis, Stoesz can fold the skis together for transport. To move the unit between bins, Stoesz disassembles it into 3 components - auger, electric motor and skis. On one bin he uses an outlet at the bin's top opening. On the other bin he uses a cord hanging from the roof.

Contact: FARM SHOW Followup, D. Junior Stoesz, Rt. 1, Box 193, Butterfield, Minn. 56120 (ph 507 956-2644).

**LETS YOU TRANSPORT BALES
INTO BARN FOR EASY FEEDOUT**

New "Walk-Behind" Big Bale Unroller

The first "walk-behind" big bale unroller made its debut at Midwest farm shows this summer.

The manufacturer, Wic Inc., also makes portable straw choppers for small square bales and big round bales. "Farmers needed a way to unroll bales in barns where there's not much space. Our new unroller loads itself and, at 48 in., is no wider than most round bales," says sales manager Clement R. Lariviere.

The unroller is powered by an 8-hp. gas engine and has a ride-along platform at rear for the operator. Two hydrostatically-driven wheels at the rear propel the unit and a small hydraulic motor turns the chain that unrolls the bale.

To load a bale, the operator drives the unroller up to within a couple feet of the

bale, lowers two small ramps from the unroller to the ground, and inserts a hook - attached to a steel cable - in the back side of the bale. A winch cranks in the bale, pulling it up the ramp and onto the unroller. Once the strings are cut, the unroller turns the entire bale so hay flakes off as the bale turns.

The 48-in. wide unroller sells for \$4,450 and handles the biggest round bales. Two smaller models, 39 and 30 in. wide, are also available. The company plans to introduce a bale saw to slice round bales in half as well as an even smaller unroller that'll fit down narrow feed alleys.

For more information, contact: FARM SHOW Followup, Wic Inc., 784 Principale, Wickham, Quebec Canada J0C1S0 (ph 819 398-6822).

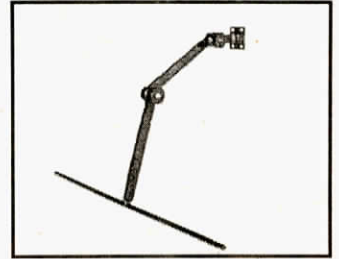
**ELIMINATES STRESS OF
ELECTRIC "SHOCKERS"**

Non-Electric Cow Trainer

"Cows don't get jittery or nervous with this new trainer. It's non-electric and provides a humane, effective way of keeping cows clean during those winter months when they're tied up," says the manufacturer, Rock Island Industries.

Unlike electric trainers that work by causing pain when the animal humps, the new "Neat" trainer is built strong to prevent the cow's back from arching unless she backs up over the gutter.

It's adjustable to any size cow and can't be dodged. Available in single and double stall widths. Clamps onto any pipe of suitable height from the floor. For wooden floors, it can be bolted to any length 2 by 6. Sells for \$20.



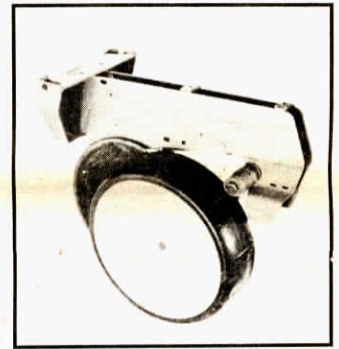
For more information, contact: FARM SHOW Followup, Rock Island Industries, PO Box 610, Rock Island, Que. Canada J0B 2K0 (ph 819 876-7808).

**ELIMINATES THE HIGH COST OF PIVOT ARM
REPLACEMENT AND "FIELD WOBBLE"**

Pivot Arm Kit For Deere, Kinze Planters

"Interest is tremendous. We sold more than 2,500 kits this spring and we've been flooded with calls since spring from people who weren't satisfied with the performance of their planters," says Hank Redger, Montezuma Welding & Mfg., about the company's new pivot arm rebuild kit for Deere and Kinze planters that eliminates the need to replace the entire pivot arm and frame, a repair that can cost \$260 or more.

Redger says that as the gauge wheel pivot arm wears on the stub shaft it mounts to, the wheel wobbles and throws dry dirt down into the furrow with the seed. It also begins to do a poor job of preventing dirt and mud buildup on disc openers. Company parts require replacement of the entire pivot arm frame to solve the problem. Montezuma Welding simply installs a bushing on the pivot arm stub shaft and bores out the pivot arm to fit over it. Once repaired, Redger says the pivot arm will last longer than the original manufactured parts because the bushing is adjustable and can be tightened up as it wears.



The kit costs \$48 per row if you send your pivot arms to Montezuma Welding to be bored out. A complete kit, that includes a new pivot arm, sells for \$68.

For more information, contact: FARM SHOW Followup, Montezuma Welding & Mfg., Rt. 1, Box 40B, Montezuma, Kan. 67867 (ph 316 846-2482).



Operator winches bale up onto unloader using two steel ramps. The unloader is powered by an 8 hp. motor and has a ride-along platform at rear.