

"Sundance Puller" consists of gangs of round steel blades mounted together in "V's" like disc openers. Each blade is fitted with steel cleats around the outside edge.

"Disc Shredder" Chops, Pulls Stalks

"Corn farmers who plant on ridges really like the way it pulls stalks out by the roots so they can plant without retilling," says Henry Nuxoll, distributor of a popular "disc shredder" tillage tool originally designed for cotton that's catching on in ridged tilled corn and soybeans as well.

The "Sundance Puller" consists of gangs of round steel blades mounted together in "V's" like disc openers. Each blade is fitted with steel cleats around the outside edge. Developed to pull plants out by the roots and throw them out of the row without disturbing soil, the Sundance Puller allows replant-

ing on beds or ridges without retilling the row. It removes shredded corn stalks at up to 10 mph and works well in wet or dry conditions, according to Nuxoll.

The disc shredders are available on a rigid toolbar or individually-mounted on parallel linkages that allow each pair of discs to move up and down individually on rolling ground.

An 8-row model equipped with parallel linkages sells for about \$9,000.

Contact: FARM SHOW Followup, Nuxoll Sales, Comstock, Neb. 68828 (ph and fax 308 628-4369)



Blades pull plants out by the roots and throw them out of the row without disturbing soil, allowing you to replant on beds or ridges without retilling the row.

"Anti-Sucking Halter" Keeps Calves On Feed By Georgina Campbell

If you ever get one of those oddball yearlings that keeps new-crop calves away from cows by trying to suck from her itself, you'll like this new-style "anti-sucking halter".

Inventor Stan Harder, St. Brides, Alberta, says using the halter is similar to sticking your hand in front of the animal's mouth to discourage such behavior. Some conventional "anti-sucking halters" are designed to cause pain, he says.

Just the same, Harder's halter is effective. "We've never had to use it more than once," he says.

It consists of a conventional nylon web halter for horses. An 8-in. sq. plastic flap with rounded lower corners and cut from a 5-gal. plastic pail bolts to the halter through predrilled holes. Harder uses five 1-in. long stove bolts with flat heads on the inside of the halter to prevent rubbing and injuring the animal.

"The plastic flap annoys the cow when the yearling tries to suck it," Harder says. "The cow is irritated so she either kicks or moves away. The yearling can't suck underneath the flap, which won't lift up, but can eat normally. In about two weeks, the yearling is reweaned."

Cost of making the halter was under \$20 (Canadian).

Contact: FARM SHOW Followup, Stan Harder, Box 86, St. Brides, Alberta, Canada T0A 2V0 (ph 403 645-1881).



Plastic flap on front of halter annoys the cow when the yearling tries to suck it, yet still allows the animal to eat feed.



Harder starts with a conventional nylon web halter for horses. An 8-in. sq. plastic flap with rounded lower corners - cut from a 5-gal. plastic pail - bolts to halter through pre-drilled holes.



Two-wheeled bale unroller uses running gear off a pull-type Deere hay conditioner.

"No Hydraulics" Bale Unroller

"My no hydraulics round bale unroller eliminates the need for tractor hydraulics to handle big bales," says Larry Davis, North Freedom, Wis., who built the rig using the running gear off an old pull-type Deere hay conditioner.

The 2-wheeled unroller is equipped with an L-shaped steel frame that pivots on a pipe just above the axle. An electric winch, operated from the tractor cab, mounts on the tongue and is used to raise or lower the bale-lifting frame. A pair of lift arms at the back of the frame support a steel shaft, pointed on one end, that goes through the center of the bale. Disk blades mounted on the end of each arm act as spacers to center the bale on the shaft and keep it from rubbing on the lift arms.

To load a bale, Davis inserts the shaft through the bale as well as through both disk blades, then clamps the shaft in place. Then he uses the winch to raise it off the ground. To unroll, he simply lowers it to the ground and drives ahead.

"I've used it for a year with no problems," says Davis. "It's easy to use in cold weather

because there are no hydraulic hoses to hook up. I use my 1957 Deere 520 tractor to pull it. Most conventional bale unrollers are 3-pt. mounted and require a much larger tractor than I have. I built it because I wanted a better way to ration my hay than was possible with round bale feeders. It works great with my rotational grazing system because I can use the same bale to feed small numbers of cattle in different paddocks. I can unroll part of a bale and then use the remaining hay the next day.

"My bales weigh 800 to 1,000 lbs. and are made with a late model New Holland baler which makes bales with a soft center. The winch operates off the tractor battery and the switch for it is located next to the seat. Wire leads from the winch is attached to the switch housing by alligator clips from an old battery charger."

Contact: FARM SHOW Followup, Larry Davis, E9837 Hwy. W, North Freedom, Wis. 53951 (ph 608 522-4824).

Gooseneck Grain Cart Slopes To The Back

"We think it's the best grain cart on the market today," says D&K Trailers, manufacturer of a new rear dump gooseneck gravity wagon that can easily be pulled with a 3/4-ton pickup. "It's easy to maneuver and eliminates the need for a grain truck that you might use only a few times a year."

The box design puts most of the weight on the wagon axle, with only 15 percent on the hitch itself.

It features a heavy-duty 14 ga. steel box, 12 ga. formed fenders and 7 ga. doors. It's equipped with Torflex dual axles, electric brakes, 9.50 by 16.5 10-ply tires, and lights.

Options include inside partitions, half-fold auger, straight pintle hitch, roll over tarp, 12.00 by 16.5 or 215 by 17.5 tires, or dual wheel set-ups and rear ladder.

Comes in 300 to 450-bushel sizes. Starts at \$4,975.



Rear dump gooseneck gravity wagon can easily be pulled with a 3/4-ton pickup.

Contact: FARM SHOW Followup, D&K Trailers Manufacturing, 102 East Cedar, Box 158, Coleridge, Neb. 68727 (ph 402 283-4849).

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