

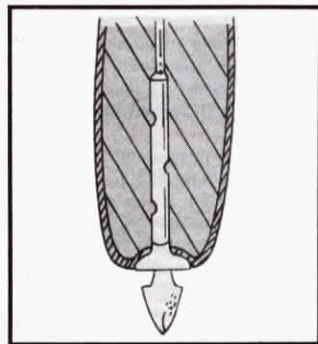
## Promising New Way To Control Mastitis

Two new mastitis control devices designed by a Minnesota farmer-inventor will soon be on the market. One is a teat tube implant that prevents mastitis germs from entering, and the other is a teat implant that kills any bacteria that may enter. Both will be marketed by a Wyoming company.

Here's how Frank Child, inventor, describes the devices: "The teat tube features a one-way valve that permits milk to flow out but prevents bacteria from entering. It is made of the soft plastic, Silastic, which is used in human surgery, so it is flexible enough for the cow to be milked with it in place."

Child says it's a big improvement over other types that must have a cover uncapped or unscrewed from the end. He also suggests that it will be useful on teat injuries, or on cows with weak sphincter muscles.

The teat implant has an antibiotic effect on mastitis germs that enter the teat. It is a circular device which is placed in the teat and has contact with the wall of the canal. It carries a small amount of gold and silver which produce a battery effect and releases silver ions. Silver is an effective killer of bacteria, Child explains. The implant can be left in place for the life of the cow, if necessary.



New teat dilator has a one-way valve that keeps bacteria out.

The teat tube is now in production and will be on the market soon. The implant is awaiting further testing and approval by the Food and Drug Administration.

The tubes will cost between \$1 and \$2 each. The implants will probably cost \$15-20 each, or \$60-80 per cow. "This is not expensive," says Child, "when you compare the amount of milk you can lose when a cow has mastitis."

For more information, contact: FARM SHOW Followup, Roger Hines, Y-Tex Corp., Cody, Wyo. 82414 (ph 307 587-5515).

## STORES UP TO 11 SADDLES, PLUS BLANKETS

### Revolving Saddle Rack

"You can't just store saddles. They need room to dry and have to be easy to get to," says Roy Reti, inventor of a new revolving saddle rack that'll mount on the ceiling, floor or wall and hold up to 11 saddles, plus blankets and miscellaneous tack.

"It's important that saddles dry fast without losing shape. We can build racks to suit individual needs, such as to hang from the ceiling, or with extra telescoping saddle pad and blanket holders," Reti told FARM SHOW.

The rack comes in different config-

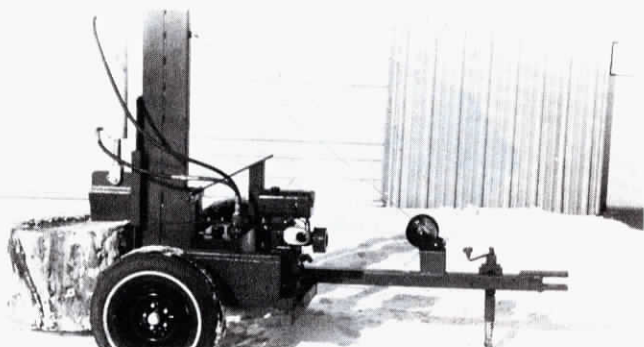
urations, with storage for as many as 11 saddles possible on an 8-ft. stem, and 8 on a 6-ft., 3-in. stem. Saddles can be locked to the rack to prevent theft.

For more information, contact: FARM SHOW Followup, Roy A. Reti, Box 673, Taber, Alta, Canada T0K 2G0 (ph 403 223-8192).



the hopper, you are looking at 4 to 5 acres per hour with a 12 ft. drill, versus 15 to 20 acres per hour with a seeder," says Allen. He adds that, so far as he knows, no one has tried to seed soybeans with a Port-O-Seeder.

For more details, contact: FARM SHOW Followup, Ritter-Walz Implement, Parkston, S. Dak. 57366 (ph 605 928-3372).



Splitter handles any diameter log in the vertical position; tilts back to horizontal position for easier-to-handle pieces.

## SPLITS BIG CHUNKS RIGHT ON THE GROUND; TILTS FOR SMALL STUFF

### "Back Saving" Splitter Eliminates Log Lifting

You'll find it hard to top this heavy-duty splitter that stands up vertically to split big chunks of wood right on the ground without having to lift them, and tilts back to just the right back-saving height for smaller chunks.

The trailer-mounted splitter is available either as a self-contained unit, powered by an 8-hp. Kohler engine, or as a plug-in model for your tractor hydraulics. Both use a 4-in. cylinder to apply 37,600 lbs. of pressure with either a 24 or 30-in. stroke. "It just takes seconds to lock it into

the tilt position with the built-in winch. Works at a slant, so gravity holds the logs in position," points out Charles Morehouse, of Morehouse Welding and Sales, Dassel, Minn., the manufacturer.

The two-wheeled trailer is designed for over-the-road travel, with automotive-type spindles and tires. Weighs 500 lbs. total.

Sells for \$1,175. For more information, contact: FARM SHOW Followup, Morehouse Welding and Sales, Box 127, Dassel, Minn. 55325 (phone 612 275-2593).

## HIGH SPEED PORT-O-SEEDER

### Latest New Way To Seed Oats

You can seed 20 acres of oats per hour with the new Port-O-Seeder, marketed by Ritter-Walz Implement, Parkston, S. Dak.

It sells for \$1,795. Compare that with a 12 ft. drill — which sells for about \$5,000 and seeds only 4 to 5 acres an hour — and you can readily see why this latest new way to seed oats is catching on.

Its 5 by 5 by 4 ft. hopper holds 65 bu. (90 bu. with extensions) and features twin fans for even spreading. The seeder's ground driven grain calibration unit is calibrated in 1/3 bu. increments. Optional equipment includes a 30 lb. attachment for seeding alfalfa, clover or other small seeds.

Allen Walz, president of Ritter-Walz Implement, notes that, in most cases, oats is seeded as follows with the Port-O-Seeder: Disk the stalks, seed, then disk in the oats (or barley). Disk again and drag twice.



New Port-O-Seeder seeds 20 acres per hour.

"Germination and yield from broadcast seeding and drilling are very comparable in average years," Allen points out. "In a dry year, the drill has a slight edge. Also, most farmers will broadcast seed slightly heavier — say 3 bu. to the acre — than they would with a drill."

"The big advantage for the Port-A-Seeder, of course, is acres covered per hour. If you figure in stops to fill