

## ANY BALER ADAPTS TO PUSHER CHUTE

# Self-Load Hay Wagon Eliminates Thrower

Any square baler can load this new Canadian bale wagon thanks to a special-designed "pusher" chute that eliminates the need for bale throwers.

The new wagon holds 95 to 100 full-sized bales and, once full, unloads itself through a full width rear gate that dumps all the bales without any manual help. Bales load into the wagon from a chute that runs up from the rear of the baler. Chute adapts to any baler. When disconnected from baler, bales in the chute cannot slide out.

"It's got a castor-type front wheel so it backs up easily like any 2-wheel trailer. Because you don't have a thrower you can travel faster and it's got a quick hitch so you can switch wagons fast in the field," says Clayt Johnson, representative of M.K. Martin, the manufacturer.

Sells for \$2,650 (Canadian).



Bales push themselves single file up chute and into self-load and self-dump wagon.

For more information, contact: FARM SHOW Followup, M.K. Martin Enterprise Inc., Rt. 4, Elmira, Ont. N3B 2Z3 Canada (ph 519 664-2752 or 3621).

## SOWS GO OVER THE TOP, BABY PIGS GO UNDER

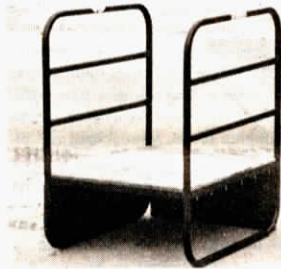
# Easy Way To Sort Pigs

"For years we've been telling pig farmers how to build these Pig Sorters. Because of their popularity, we're now building and selling them ourselves," says Don Casey, manager for Port-A-Hut, Storm Lake, Iowa.

"Using the Pig Sorter, you can quickly separate sows from baby pigs any time you need to vaccinate, etc. The sows simply walk over the Pig Sorter platform while the baby pigs go under the platform to a separate pen," explains Casey.

The Pig Sorter has a 3 by 4-ft. angle iron platform frame. You use 3 pieces of your own 2 by 12-in. lumber to make the platform floor. The two side rails are 4-ft. high and made of 1 1/4-in. dia. round tubing. Side rails bolt to the platform's frame allowing 1-ft. underneath the platform for baby pigs to run through.

One of the unit's two bottom partitions is movable so you can direct baby pigs to either side.



Pig Sorter mounts in an alley-way. Sows go over the top; small pigs go underneath and out a different direction.

Sells for \$75.

For more information, contact: FARM SHOW Followup, Port-A-Hut, 14 Peterson Dr., Storm Lake, Iowa 50588 (ph 712 732-2546).

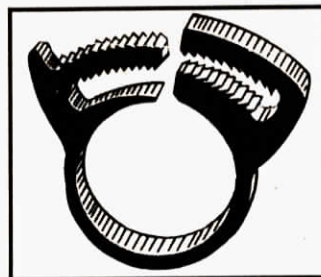
## TIGHTEN QUICKLY WITH PLIERS

# New Easy-To-Use Nylon Hose Clamps

"They're stronger, cheaper and easier to install than metal hose clamps," says Stephen Cook, Chariton, Iowa about his new plastic interlocking hose clamps that tighten quickly with pliers.

Clamps are made from unbreakable nylon that eliminates problems with rust, corrosion and sharp edges that cut into hoses. They install in seconds by simply wrapping them around the hose and squeezing together. They remove just as quickly by spreading them with a screwdriver.

Twenty-three different sizes are available from 1/4-in. dia. up to radiator hose size. Prices range from 15 cents to 30 cents.



For more information, contact: FARM SHOW Followup, Stephen Cook, Rt. 2, Box 55, Chariton, Iowa 50049 (ph 515 774-2002).



## Hay Baler Buzz Saw

Junked hay balers work great as tractor-powered buzzsaws according to Dafter, Mich., farmer Franklin Schwiderson.

He started with a New Holland baler, leaving the pto and gear drive intact. He put a pulley on the right hand side of the shaft that drove the plunger. A rear portion of the bale chamber supports a housing for the saw shaft and allows the saw arbor to swing downward. The arbor housing and driveshaft were fashioned from a combine straw spreader. A large pulley on one side carries the belt from the drive shaft and a V-belt pulley on the other side drives the saw arbor shaft. This allows the saw blade to be swung downward while under power.

The shaft on which the buzz saw blade is mounted is driven by two V-belts coming from the upper

shaft. When the saw is hanging in a neutral position, it hangs far enough forward so that a log can be pushed onto the table without hitting the saw. Schwiderson says this is a good safety feature since on many saws the blade has to be pushed out of the way. To make the blade turn in the right direction, Schwiderson put a twist in the drive belt since he couldn't reverse the main drive. The swinging saw arm was salvaged from an old Deere grain binder.

Schwiderson mounted the baler-saw on three legs for stability. It's carried by the tractor 3-pt. The only parts of the saw purchased new were 4 bearings for the upper power shaft and the saw shaft.

Contact: FARM SHOW Followup, Frank Schwiderson, Box 30, Dafter, Mich. 49724 (ph 906 248-5536).



Evenly spaced "plug-free" cutting edges on disc slice off tiny slivers of hoof.

## FITS RIGHT ANGLE GRINDER

# New-Style Hoof Trimmer

"Conventional hand trimmers require skill and experience but anyone can do a perfect job trimming hooves with this powered job trimming disc," says John Meikle, Smithfield, Utah. His new hoof trimming disc fits any 4 1/2-in. right angle grinder.

Meikle got the idea for the disc when he had trouble trying to teach his boys to trim hooves by hand. He felt there had to be a better way. "They became experts with this disc in minutes. The problem with knives and most other hand hoof trimmers is that you never know how deep to cut, so it's easy to cut into flesh and draw blood. This trimming disc shaves off little slivers of hoof so you can see the pinkness of the foot as you trim.

Makes it easy to cut to the perfect depth every time," says Meikle.

The 4 1/2-in. dia. blade has long-wearing "plug-free" cutting edges. Fits any 4 1/2-in. right angle grinder. In addition to accuracy, Meikle says it also works faster and requires less effort to operate than hand trimmers. Disc can be resharpened as needed. Works on cattle, horses and sheep.

Discs are available in coarse, medium and fine "cuts" to suit various hoof sizes and configurations. They sell for about \$30 apiece.

For more information, contact: FARM SHOW Followup, John Meikle, Smithfield, Utah 84335.