

per header would be wise to consider that patent before doing so. If infringement has taken place, the stripper heads should be dismantled to avoid further liability. We would be grateful if you would bring this matter to your readers' attention. We're sending along a copy of the patent held by our company on the grain stripper concept in the U.S. and throughout the world. (Dr. Richard D. Gill, Senior Vice President & General Manager, BTG USA, Inc., 2200 Renaissance Blvd., Gulph Mills, Penn. 19406 ph 610 278-1660)



You can make handy wall hooks for bridles, halters, ropes, hoses, and lots of other equipment using horseshoes. We just weld half a shoe to the toe of a whole shoe that is then nailed flat to the wall. These eye-catching hooks can be made with old shoes or you can use new ones. (Heather Thomas, Box 215, Salmon, Idaho 83467)



Our new step attachment for Belarus tractors makes it a lot easier to get on and off. The kit consists of a 7 1/2-in. wide 13-in. long step that mounts just outside the cab. You unbolt original steps and brackets, bolt the new platform in place using existing bolt holes, and then reattach the original steps to the platform.

It makes cab entry much easier and allows the operator to exit the cab facing forward. Also, the platform attaches in such a way that it creates a better entry angle to the cab door, much the same as with brand new tractors.

Fits any Belarus 500, 800, and 900 series tractor with cab. Sells for \$95. (Wayne Tjeerdsma, Selectro Co., P.O. Box 226, 309 Spruce St., Avon, S. Dak. 57315 ph 605 286-3221)

We do custom bagging of silage for neighboring farmers and have found an efficient way to feed out bagged silage. We simply put up an electric wire on a solar fence charger in front of the tube and let the cattle self-feed. We move the wire ahead about 6 in. per day. It eliminates the need for a feed wagon and makes it economical to put silage in tubes. (David Woywitka, Box 189, Legal, Alberta, Canada T0G 1L0 ph 403 961-3304)

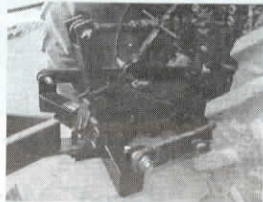


Your readers may be interested in this one-of-a-kind "chicken grinder" that shreds birds in about 30 seconds. Developed in the mid 1970's by Walter Ahrens of Winthrop, Minn., it provides an inexpensive way for large poultry producers to dispose of dead birds without having to incinerate them or wait for a rendering truck. My partner and I are in the process of purchasing Ahrens' manufacturing business. The unit shreds laying hens up to 7 lbs. and can also be used on baby pigs up to 2 weeks old. It's powered by a 5 hp electric motor (not included) that bolts onto a steel bracket. The unit works on centrifugal force and uses steel fingers to do the shredding inside the 1-ft. dia. steel cylinder.

The ground-up birds or pigs come out looking like hamburger and will decompose quickly in a compost pile or pit. Sells for \$1,050. We're also working on a larger unit for turkeys and hogs. (T & P Machining and Mfg., Box 591, Winthrop, Minn. 55396 ph 507 647-5370).

I'd like to thank FARM SHOW for reporting on Dwight Alley's homemade low hydraulic fluid sensor that he built for his International 1470 combine (Vol. 19, No. 2). Using parts from a local electronics store, hobby shop, and junk yard, he made an effective sensor that lets you know immediately if there's a sudden drop in fluid level, such as when a hydraulic line breaks. I built one for our combine and it has saved us a lot of expensive repairs when the hydrostatic motor started leaking under the combine this year. It worked like a charm. (Peter Dittmer, 2377 Roosevelt St., Lacona, Iowa 50139)

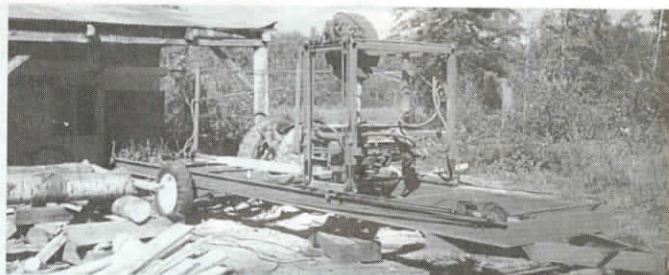
I'm the U.S. distributor for Robertson Farm Equipment, Ltd., a New Zealand company. Their 3-pt. automatic quick hitch eliminates the need to get off and on a tractor except



for when hooking up the hydraulics. A "jackstand" is fitted to the bottom side of the tongue on the implements. You simply raise the quick hitch until the pin comes up through the hole in the implement drawbar. A spring-loaded safety flap locks the drawbar in place. To unhook, you trip a rope tied to a lever on the safety lock and release the drawbar onto the jack stand.

Fits all makes of tractors. Sells for \$348. (Joel D. Kurtenbach, Little Creek Enterprises, 14511 Asbury Road, Dubuque, Iowa 52002 ph 319 582-6808).

I'm sending along a photo of an Allis Chalmers tractor I salvaged from a junk yard. The Allis motor was frozen and busted beyond repair so we looked for a replacement with no luck. I finally found a Ford Granada 232 cu. in. engine with an automatic transmission. The car had been wrecked but the engine was not damaged and it had low



I'm sending along a photo of the bandsaw mill I built in my spare time. The mill is all hydraulic and is run from a farm tractor pto. Requires a minimum 35 to 40 hp. This mill has a built-in edger that edges logs as they're cut off the log. The mill also has a log turner. It'll handle logs up to 24 ft.

This would be a good mill for a few farm-

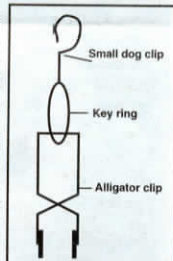
ers to go together on since it is fully portable and will work on any farm tractor with a pto. I would consider custom-building them. The price would range from \$14,000 to \$18,000, depending on features. (Israel Brubacher, Box 18, Mine Centre, Ontario POW 1H0 Canada ph & fax 807 599-2269)



mileage. The car had been totalled so I got it cheap.

I installed both the engine and transmission in the tractor. The 3-speed automatic, installed over the tractor's original 4-speed, gives it added power and speed, and it runs extremely smooth. I call it my Ford-Allis tractor now. It's a good feeling to take two wrecked machines and make one that works. (Phillip Myers, 21400 U.S. Hwy 285, Nathrop, Colo. 81236)

This simple glove holder works great. It consists of a small dog collar clip, a key ring, and a small alligator clip of the type used for electrical testers. The dog clip fastens to a belt loop on your pants, and the key ring goes between it and the alligator clip, which holds the gloves and dangles free. I find that if your gloves are with you, you use them more. When they're not handy, you tend to grab on to things against your better judgement. This way they're always with you. You can put it together in seconds for about \$1.50. (Marc Stucker, P.O. Box 298, Loxatchee, Fla. 33470 ph 407 795-0473)



I have back trouble (degenerative disc disease) and sitting and riding are the worst things, next to lifting, that I can do. Any jolting motion is rough on my back. I bought a new 43 hp. Deutz tractor in 1979 and it had a real good seat but the suspension was so stiff it had hardly any "give" even though it was weight adjustable. So I disassembled it and took the two coil springs under it to my local New Holland dealer to see if he might have something lighter that would fit. The parts man found a lighter weight spring shaped just like mine but made of smaller diameter wire.

First I tried putting two of the lighter weight springs on but the seat would bottom out when I sat down even though I only weigh 140 lbs. So I reinstalled one of the original springs and that worked just right. Even though it looks unbalanced with one light and one heavy spring, it works just right and I'm able to work longer in comfort. The seat change was easy to make. I later bought a 50 hp. Deutz and made the same

conversion to that. (Shelby Sanders, Rt. 1, Box 49, Carthage, Miss. 39051)

We've started a new sport in our area - electric-powered toy tractor pulling. We primarily use power window motors and gears from 1974 to 1978 Chryslers in our tractors, which are made by Mo Powr. We add our own axles which turn the rear wheels of the



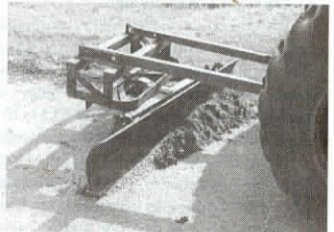
toys. The tractors pull sleds which are weighted with the car batteries that supply the energy for the tractors. Pulling is done on a portable runway.

I've put on demonstrations at farm events around central Illinois and have discovered that this is an attraction that really draws people. We use 1/16 and 1/12 scale tractors only. All rules are contained in a membership agreement which we will supply to anyone on request. We also have toy tractors available. (Leonard Pease, 42 Bissel St., P.O. Box 376, Tower Hill, Ill. 62571)

I built this picnic table using antique farm equipment parts. The bottom wheel is from an old horse-drawn seeder. The round center piece in the bottom is from a horse-drawn dump. The seats came off horse-drawn dump rakes. The table top is a piece of plywood. (Bernie Bertholet, Box 239, Hartney, Manitoba, ROM 0X0 Canada)



I paid \$25 for a plow blade designed to mount on front of a truck and adapted it to the back of an IHC tractor. All I had to do



was to weld a couple lengths of angle iron to the plow frame. Holes were cut into these to hook up to a pair of 1 1/4 by 3-in. heavy flat iron arms with enough length to let me lift and adjust the blade as needed. Notches were cut into the ends of the arms to fit the hitch. The blade has a lot of weight and cuts well for driveway grading and snow removal. (C.F. Marley, Rt. 2, Box 165, Nokomis, Ill. 62075)