

makes the unit squirrel-proof. A pair of bird feeders hang from brackets welded onto the pole. Both the roof and tray were made from plastic sewer covers that I got from work. The roof is bolted to a disc blade that's welded to the pole. The tray really reduces seed waste. It's supported by lengths of chain connected to the roof. Because the roof is so big, birds will keep on feeding right through rain and snow. (Brian Dickinson, Box 36, Site 3, Rt. 2, Rocky Mountain House, Alberta, Canada T4T 2A2 ph 403 845-5259)

My brothers and I made this multi-purpose cart to pull behind a 4-wheeler or riding mower. We used an old drag cart's frame to make the frame for the trailer. The bed measures 42 in. wide by 8 ft. long and is made from 2 by 3-in. and 1-



in. sq. tubing that came from an old piece of machinery. It's covered by 1/2-in. thick plywood. The bed has 1-in. wide, 8-in. high plastic sides that came from our father's hay barn. The cart is equipped with a winch and cable hoist that allows it to dump 2,000 lbs. or more. We use the trailer to haul grass, straw bales, dirt, rocks, and so on. Our family loves this cart because it's easy for everyone to use. (Darin Van Well, 30637 131st St., Selby, S. Dak. 57472 ph 605 649-1288)

Marshall Mollett, a retired area farmer, recently created some "corn stalk horses" for a fall festival held near the Greenville, Ill., courthouse. Mollett is quite the antique collector and has three sheds full



of just about every kind of old farm equipment. Local citizens requested the horse display.

Mollett used fabricated hog panels to mold the body and legs and then used corn stalks to dress them up, adding ear corn for the hooves. The horses are hitched to a buggy and harness that he borrowed from his collection of antique equipment. Local citizens greatly appreciated the display. Mollett's only complaint was that the squirrels wouldn't leave the ear corn hooves alone. (C.F. Marley, Ag Editor/Photographer, 26288 Oconee Ave., Box 93, Nokomis, Ill. 62075 ph and fax 217 563-2588)



Our Breezy Gate is a horse-safe gate that's catching on fast with horse owners. It's designed to prevent the horse from getting its head, legs or hooves entangled. The gate has a "step-through" opening that allows anyone to enter the gate without having to open it. The horse can be fed or watered through the open-

ing, yet the opening is too small for the horse to get out. The hinge consists of a pair of 2-in. sleeves welded to 6-in. lag screws that mount to a wood post. A 2-ft. sleeve is welded to the gate end, and a steel pin slides through all three sleeves to prevent the gate from sagging. The gate can't get stuck in snow, mud or frozen ground.

Prices range from \$99 for a 4-ft. stall gate to \$159 for a 16-ft. Breezy Gate. (Pamela Alford, Rt. 4, Box 1775, Marble Hill, Mo. 63764 ph 573 238-9829; Website: www.breezygate.com)



We raise paint horses and we're very pleased with the electric tape fencing we



use to keep animals on pasture. It's made by RAMMfence, Box 268, Swanton, Ohio 43558 ph 800 434-8455; Website: www.rammfence.com). The electric tape is designed to attach to plastic line posts. However, we wanted a stronger fence that would stand up to the ice storms we occasionally get, so instead of using plastic posts we used conventional steel T-posts and then slipped pieces of 3-in. dia. pvc pipe over them. We also fastened electric tape hangers to the pvc posts.

We've used this system for two years now. The tape is highly visible and easy on the animals - we've never had a horse go through the fence or get hurt. Once a horse sticks its nose against the tape and gets stocked he won't go near it again. (Mitch and Vicki Cloe, Rt. 1, Box 72, Tower Hill, Ill. 62571 ph 217 562-3198)



This photo shows my son Bradford and I with a one-row, 3-pt. mounted granular fertilizer spreader we made out of an old 30-gal. hot water heater. We use it to fertilize potatoes about one week before cultivation.

We cut off the top end of the tank and ran a 1-in. dia. pipe down through the center of the tank to within 6 in. of the bottom. A length of 3/4-in. dia. pipe runs through the 1-in. dia. pipe and drops all the way down into a 1-in. dia. hole at the bottom of the tank. The top end of the 3/4-in. dia. pipe is connected to a pump handle that extends up to the driver. Pulling down on the handle raises the 3/4-in. dia. pipe enough to allow fertilizer to flow out the bottom of the tank and onto a metal 'splash plate', which spreads the fertilizer in an 8-in. wide pattern. The faster the tractor goes, the lower the application rate.

The tank, which fills from the top, is attached to the 3-pt. lift arms by welded-on metal brackets.

The operator applies the fertilizer close to the row. If the stalks are large, he can spread fertilizer right over the row. At the end of the row the operator lifts the



I'm sending along a photo of my antique Massey Harris 444 tractor and the home-made spoke wheels I built for it. The spokes are made out of 3/4-in. dia. steel and are welded to wheel rims that measure 11 by 38 on back and 16 in. on front. To hold everything in place, I fabricated a jig out of 6-in. channel iron in the shape

of a cross. The wheel hubs were made out of 12 and 6-in. dia. gas line couplers. My total cost was \$385. I spent \$300 for the rear wheel rims; \$50 for the spoke material; \$10 for the front wheel rims; and \$25 for six cans of spray paint. (Edward C. Roofner, Rt. 3, Box 322, Kittanning, Pa. 16201 ph 724 548-1226)

handle back up to shut off the flow of fertilizer. It works slick and is much easier than spreading fertilizer by hand or with a bucket. (Maurice Tetford, Lauretontown, Newfoundland, Canada A0G 2Z0 ph 709 654-4357)

As a hobby I collect and restore Cockshutt tractors. Recently I converted a pair of old Montgomery Ward garden tractors to look like Cockshutt 540 and 550 models. I like them so much that I display them at my barbershop. People love them. Both tractors are painted Harvest Gold and red.

Cockshutt was based in Brantford, Ontario, and made tractors from 1946 to



1961. The 540 and 550 models were introduced in 1958. My dad farmed with Cockshutt tractors for years.

My models are powered by Briggs & Stratton gas engines. The 550 has 12 1/2 hp and the 540 14 1/2 hp. It took me about three weeks to convert to the 540. The 550 took a lot longer because I had to lengthen the frame and front spindles and modify the steering and throttle linkage to look like the original.

I've exhibited my Cockshutt tractors at several farm shows over the years and



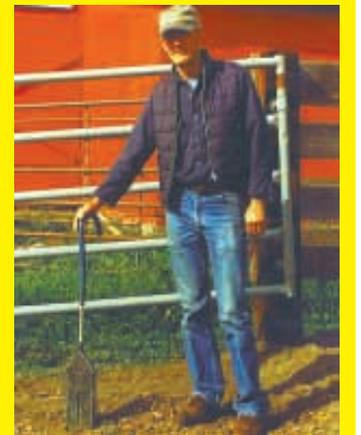
plan to display them soon at the New York Farm Show in Syracuse February 27 to March 1. (Lee Northrup, 9922 Main St., Northwestern, N.Y. 13486 ph 315 827-4777)

I always enjoy the stories I read in FARM SHOW. You have so much information on tractors and tractor-type machinery that I thought you might be able to help me find information on an item I'm restoring.

I bought this vehicle from someone who works at our local tractor shop. He said it belonged to his grandfather and remembered riding in it. Called a Pac-Trac, it has all-terrain tires and articulates in the middle with a 4 by 4 bed on back.



I suspect that it was made to use in the groves as this area was once the avocado capitol of the world. I've rebuilt the bed, making it into a hydraulic dump bed. The photo shows the machine halfway through restoration. If you or your readers could provide any help in identifying this machine, or know who I could contact for information, I'd greatly appreciate it. (Jerry Kayl, 1528 Peppertree Place, Fallbrook, Calif. 92028)



I've been sorting cattle for 20 years as part of my job at Nilsson Bros. Livestock Exchange, the world's largest cattle auction.

Over the years I've used both wood canes and plastic "shaker" paddles. I prefer paddles because they aren't so rough on the cattle, but they aren't as easy to handle because they don't have the hooked handle that canes have. With a cane, you can hook it on your arm or the fence for a minute if you need to do something else. You could also use the hook to grab a gate and pull it open, saving yourself steps.

I decided to combine the best of both worlds by cutting off the handle on my paddle and replacing it with the top half of a broken cane. My new sorter is handier because I can hook it over my arm or on the fence but still have the noise-making ability of the "shaker" paddle. (Bob Munro, Box 4, Busby, Alberta, Canada T0G 0H0 ph 780 349-2110)