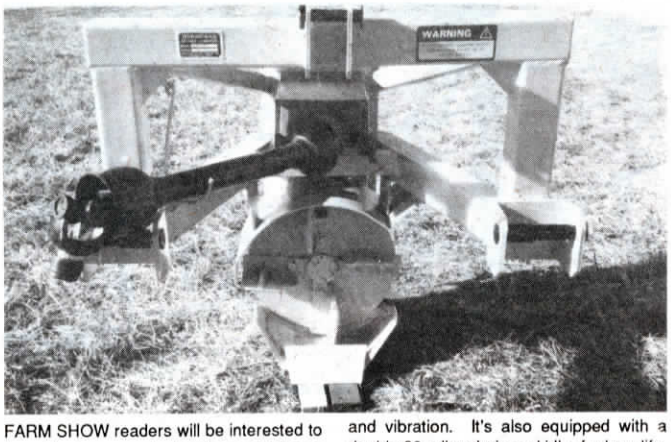
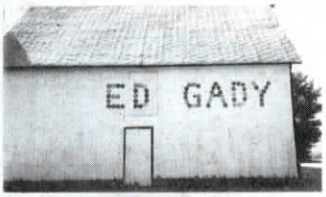


FARM SHOW readers will be interested to know that our popular Hurricane ditcher is now available in a smaller "Little Hurricane" 3 pt. model. It has an exclusive new feature not found on any other ditchers — a cutting edge under the flywheel that forms an easier-to-cross ditch, and which reduces shock and vibration. It's also equipped with a double 80 roller chain and idler for long life. It adapts to category 11 or 111 hitches and digs ditches up to 18 in. deep and 20 in. across. ***(Paul Snyder, Hurricane Ditcher Co., 2815 Old Decker Road, Vincennes, Ind. 47951 ph 812 886-9663)***

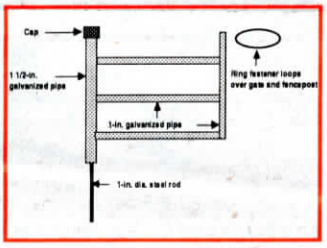
On behalf of the Minnesota Scotch Highland Cattle Association, I'd like to tell your readers about this unique cattle breed. The cattle, which originated in the highlands of Scotland, have very long hair and horns. Their distinctive look always attracts a crowd. They're extremely durable and adaptable

with the capability of surviving on marginal pasture, requiring little in the way of shelter, feed supplements or grain to produce a good rate of gain. In fact, they seem to enjoy conditions in which many other breeds would perish. They have been raised as far north as Alaska and as far south as Texas. Highland cattle are disease resistant and their long lashes and forelocks shield their eyes from flying insects so pinkeye and cancer eye are uncommon. The breed is even-tempered and can be halter-trained easier than almost any other breed because of their superior intelligence. We think they're the breed of the future because they're noted for producing exceptional quality meat that's low in fat and cholesterol. Scotch Highland cattle have been recorded as far back as the 12th century and they're one of the most popular breeds in Britain today. I personally got interested in the breed after reading an article about them several years ago. I've been involved with them ever since. There are more than 500 breeders nationwide. We'll be happy to send information to anyone who requests it. ***(Roger Weideman, American Scotch Highland Breeders Association, P.O. Box 81, Remer, Minn. 56672 (ph 612 559-1022)***

I have invented a plastic tool for removing radiator caps. It fits caps on most cars, trucks and tractors and makes it a lot easier and safer. Sells for $9.95. ***(Jim Keller, K & S Company, P.O. Box 86, Sawyer, Kan. 67134 ph 316 594-2238 or 2416)***



I made an eye-catching display for the side of my barn by nailing corn planter seed plates to the side of my barn so they spell out my name. I used 72 seed plates in all from different planters. The discs are painted different colors so they really stand out against the white wall. ***(Ed Gady, Rt. 2, Star City, Ind. 46985)***



You can make this swinging "quick gate" quickly wherever needed by simply driving a 1-in. dia. rod into the ground and slipping the 1 1/2-in. pipe on the gate frame over the rod. The cap at the top of the pipe acts as the hinge. The gate swings 360°. You can make the gate any size if you use a larger post and gate pipe. ***(James Turner, Rt. 1, Box 129, Rector, Ark. 72461 ph 501 566-2457)***

I know FARM SHOW isn't a health magazine but I'm sure that lots of your readers would be interested in the simple and inexpensive way I got rid of arthritis. About three years ago arthritis set into my right leg real bad. No matter what I tried, nothing helped and the pain was unbearable. Then I happened to remember that years ago people said copper was good for arthritis. I decided to give it a try and put 25 pennies in my right shoe. In a short time, the pain was letting up. I kept the pennies in there a year and haven't had a bit of pain in that leg since.

Early last fall, arthritis set into my lower back so I attached 50 pennies to one of my belts with super glue and then put it around my bare skin, leaving it on night and day. By January, the pain was gone.

If any of your readers try the idea, I would appreciate it if they'd let me know how it works. One suggestion is that you should use old pennies becaue they have more copper in them. ***(Ed Prokop, 115 E. Clay, O'Neill, Neb. 68763 (ph 402 336-2419)***

A year ago or so FARM SHOW featured our grapple loader built from old combines (Vol. 12, No. 6). Now we've built a unique new machine primarily designed to handle 48 by 40 by 17-in. crates commonly used for fruit and vegetable harvesting. We think it's the most versatile machine of its kind ever built. It's got a loading fork assembly that hangs from a swivel so a container can be rotated 180° and placed on the roller chains on the moveable cargo bed. There is room on the bed for three filled containers. To make loading and unloading easier, the machine is equipped with steering on both axles. This gives it a tight turning radius plus the ability to crab steer. Separate valving allows steering with the front wheels only, rear wheels only or both at independent rates. All-wheel drive is provided by torque motors at each wheel. An 18-hp. 2-cyl. Briggs & Stratton engine provides the power. We can customize the carrier/loader to fit specific needs. ***(H. Willett & Associates, P.O. Box 392, 900 Canal St., Jeanerette, La. 70544 ph 318 276-3884)***

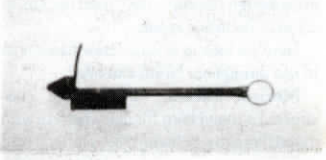
I'm sending along a photo of a barrel cart that I made. It's a real back saver. The 1-in. pipe handles slide inside of 1 1/4 in. pipe, which are welded to a 1 by 2 tubular frame. Sections of an old implement wheel work good for the curved end. The rollers aren't necessary but they make it real easy to turn the barrel. The cart will handle 30 or 55 gal. drums. ***(Bernard Norheim, Rt. 1, Box 30, Chinook, Mont. 59523)***

A 1 1/2-in. length of 1 1/4-in. dia. rubber hose can be used to change a standard reversible drill chuck from key to keyless. The hose makes a snug fit on a 1 1/4-in. chuck. Just grasp the hose section and hold it while rotating the chuck at slow speed. The chuck is tightened or released without the key. A key can still be used to lock or release the chuck if necessary. We build and repair furniture. We had seen rubber collars costing $7 or more. We haven't used a chuck key since adding this 25 cent piece of hose. ***(Alice & Robert Tupper, 608 E. Elder, Canton, S. Dak. 57013)***

After seeing your article about Deere's rotary combine in the last issue of FARM SHOW, I'd like to tell you my experiences 30 years ago with a rotary-type combine. I was an engineer with Massey Harris and later for Massey Ferguson, and worked on the introduction of the "Clipper" combine. I left MF in 1958 to work with G.W. McCuen, a 45-year chairman at Ohio State University department of agricultural engineering. The development project we took on was an experimental "rotary" combine, the patents of which were property of several interested parties. Our work with the machine, which we called the "Monster", yielded some quite satisfactory results. We demonstrated it for all the major farm machinery companies and even showed a film presentation on the machine to a meeting of the Power & Machinery group of the American Society of Agricultural Engineers. We did our work with the machine on a farm in Illinois and concluded our work on the project in 1960. Although the machine never made it to market, I have always felt the rotary threshing method would be an important factor in modern harvesting if properly used. ***(Henry E. Berns, 722 10th Ave. S., #202B, Naples, Fla. 33940)***

Hydraulic hoses can rub, fray and burst when they come in contact with bolts or other steel edges. About 10 years ago, we started to place a 2-ft. length of 1 1/2-in. plastic pipe on the hose at wear points. The hose slips right over the coupler. We haven't had a hydraulic fluid bath since.

Another "handy hint" we've discovered is a simple way to avoid getting on and off the tractor so much. We simply tie a length of baler twine to the seat and to the ring on the hitch pin. Lets you unhook the tractor from the seat. When not in use, the pin is held by a bracket on the fender. We can't believe it took us 35 years of farming to figure this out. (James ***H. Salmon, 220 Anderson Dr., Erie, Pa. 16509)***



I'm sending along a couple ideas that have made farming a lot easier for me. My round bale hay tool for unrolling round bales consists of a steel rod with attachments welded to it. There's a hammer for breaking ice on bale twines. A knife made from a sickle section cuts the twine. And a hook made from a short metal rod helps get the bale started once the twine's cut. The ring on the handle makes it easy to hang on the tractor.

I made my first "no hassle" tractor screens 11 years ago. I use them when operating a pull-type combine. They consist of wood frames, covered with mesh screen, that mount over the radiator grilles. If there's enough wind to blow chaff from the back of

the combine to the front of the tractor, then there's enough wind to blow the screen clean. If there's no wind, the screen stays clear of chaff. Since we starting using the screens, we pay little attention to the radiator. I got the idea from an older self-propelled combine that had a screen that stuck up from the motor and was kept clean by wind. ***(Henry Daku, Box 51, Kipling, Sask. S0G 2S0 Canada)***