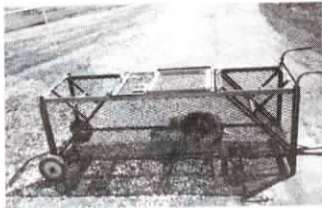


to eliminate excessive pressure on the rake caused by uneven ground. I mounted a 3-in. dia. steel pipe inside the frame above the two rear wheels. Inside the pipe I inserted a 2 1/2-in. dia. pipe equipped with a hitch point so that I can pull a Deere 640 3-wheel rake. The 2 1/2-in. dia. pipe can be inserted in either end of the 3-in. dia. pipe so that I can use the Deere rake on either side. I can use my twin rake hitch to make two single rows, one double and two single rows, one double about 18 in. wide, or two double rows about 36 in. wide.

I mounted a single action hydraulic cylinder on the Deere rake so I can raise it to disengage the drive. This stops the raking action and allows the rake to clear any windrow already made. The 3-pt. Ford rake can be raised or lowered at any time without disengaging the pto or stopping the rake. The hitch point is midway on the 3-in. dia. pipe to facilitate road travel and to allow both rakes to clear all gates. The front rake can even rake a single row without interference from the rear rake. Only one tractor hydraulic outlet is needed to operate both rakes. One person can easily switch the Deere 3-wheel rake from transport to rake position or vice versa (*W.P. Smith, Rt. 1, Box 194-B, Lexington, Mo. 64067 ph 816 934-2408*)



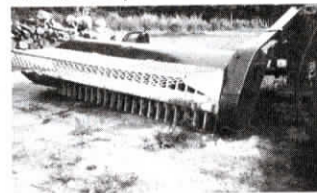
I always knew there'd be a demand for a large animal trap and the response from your readers proved it. So, last winter I set about building some prototypes to simplify and standardize the construction procedure since I originally just used whatever material I had on hand. It was my intention to build the trap and sell it for a very low price, but I found that materials cost much more than I expected. I'm now offering a do-it-yourself kit with all materials included. They just need to be welded or screwed together. It sells for \$350 f.o.b. Or, I'll sell a completed trap for \$500. I have some prototypes which work fine but are weathered that I'll sell for \$350. I could also make a materials list and plans available. (*Paul Rauch, 1941 Riggs Rd. NE, Newark, Ohio 43055 ph 614 366-5477*)



I made a swath lifter out of a Melroe pickup that works better than \$4,000 factory-built machines. I built a frame that mounts the pickup off to the side of the tractor and used an orbit motor to power it, which lets me vary speed of pickup to match tractor speed and conditions. This machine does not bunch grain or turn heads down as some factory machines do. It just lifts and fluffs the swath and lays it back down about 1 ft. over to the side. Will work at speeds up to 5 1/2 mph.

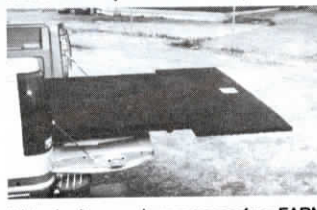


I also built a 21-ft. drill transport with steerable wheels that came off a 105 Deere combine. Makes it easy to "walk" the drills around corners in transport just by using a hydraulic lever in the cab. The front of the transport fastens to the quick hitch on the tractor. The 3-pt., along with a hydraulic cylinder at the back of the transport, is used to raise and lower the transport. (*Larry Gangnes, 16377 28th St. S.E., Argusville, N. Dak. 58005 ph 701 282-4083*)



My beloved husband passed away recently after a 14-year battle with cancer. He had intended to send you photos of the rock windrower he built but never got the chance, so I'm sending them along. He built it using the framework and drive system off a flail-type New Holland forage chopper, along with other parts. It's pto-driven and pulled behind a tractor. The windrowing shaft is fitted with four rows of heavy, triangular-

shaped teeth. It brings stones and rocks into rows and then we use an Anderson rock picker to pick them up. It was used successfully for several years. (*Mrs. A.P. Stuart Gilmore, 221 Robinson Rd., Acushnet, Mass. 02743 ph 508 763-5529*)



We've had tremendous response from FARM SHOW readers to new products featured in previous issues (Robotic Driver, Cat Whiskers, etc.) so we'd like to tell you about our latest new product, the Extend-A-Floor for pickups and vans. It bolts to the bed of the truck and rolls easily out the back, extending out as much as 6 ft. Makes it easy to retrieve cargo from the back of a truck, especially if you've got a topper on the box. It also takes the place of a bed liner to prevent scratches to the box. When hauling long pieces of lumber, you can extend it out the back to increase the length of the pickup bed. Sells for \$549 and comes with either a metal covering or black all-weather carpet. (*Tri-R Innovations, Inc., 628 S. Sangamon Ave., Gibson City, Ill. 60936 ph 217 784-8495*)

We think we make some of the best tow-behind dump trailers on the market. We make several different types but they all run on the same principle - 12-volt hydraulic

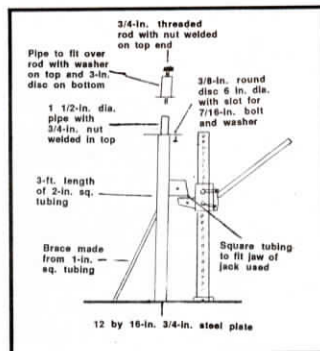


power. We can dump up to 30,000 lbs. off a 12-volt system. We recently came out with a 16-ft. bumper-pull trailer that sells for about \$2,700. There's nothing like it on the market. No need for complicated hydraulics and, in many cases, it replaces an expensive truck and is much cheaper to maintain, operate, license, etc. We can customize with goosenecks, tandem axles, etc. Our biggest seller is a 3-yard bumper-pull. We also make a "strap on" dump box that you can fit to any flatbed with its own self-contained 12-volt hydraulic unit. Prices vary depending on options but all are well-built because when we started building them, we were building them for our own use. We're looking for dealers all over the country. (*Roger A. Johnson, North Shreve Welding & Construction, P.O. Box 78290, 5624 Hwy. 71N, Shreveport, La. 71107 ph 318 226-8581; fax 318 222-3436*)

I work in a heavy equipment shop on dozers, graders, trucks and the like. Whenever I suggest a new idea or way of doing something, the boys in the shop rib me that I must have been reading that darn FARM SHOW magazine again. It seems every day I come across a new product or idea that I had previously seen in FARM SHOW. It really helps to keep up on what's new on the market.

I thought you might like to see my home-built tire changer. It's really just a remake of the floor-mounted post type with one small change. I use an inexpensive high-lift mechanical jack to break down the bead. It really works well and the best part is that it needs no power source so you can bolt it to a service truck and take it to the field if need be.

When I have a tire to change, I attach the



jack as shown and break the beads down on both sides. I then set the jack aside and change tires as usual on top of the post using the same kind of store-bought bar you use with normal post-type changers. My tire changer is made from common materials and anyone with a welder and grinder should be able to easily put one together. I've sold a couple to local stock car boys to use in the pits but I don't plan to mass produce them because then I wouldn't have time to relax at night and read FARM SHOW. (*Randy Sheldon Myers, Rt. 1, Crapaud, Prince Edward Island C0A 1J0 Canada*)

In your "Owner's Report" on balers in the last issue, no one reported on M & W's round baler. We own one and we think it's the best baler on the market today. The best thing about it is that we can use string, netting or plastic, depending on conditions or needs. We're very satisfied with it. (*Eugene P. Kuebel, Gullford, Indiana*)



We've greatly improved our windmill air compressor which was first featured in FARM SHOW several years ago. It's the first add-on attachment that lets water-pumping windmills do two jobs at once. It simply clamps onto both the tower and pump pole. Once installed, the windmill continues to pump water normally but also drives the double acting cylinders on the compressor to deliver up to 17 cu. ft. per minute (in a 15 mph breeze) of compressed air which is used to aerate a pond, lake or lagoon to keep algae down or to increase the oxygen level for raising fish. We run long-lasting black polyethylene tubing with tiny slits in it across the bottom of the pond. Bottom aeration also prevents winter fish kills and keeps water open for livestock by preventing freeze-up. The price on our compressor is \$750, unless it's part of a complete windmill package. In that case it sells for \$250. We offer a variety of windmills, windchargers, towers, pumps, well supplies, etc. (*Ken O-Brock, O'Brock Windmill Distributors, 9435 12th St., North Benton, Ohio 44449 ph 216 584-4681*)

About a year ago, my extra big, heavy-duty live animal trap for catching wild dogs, coyotes and other large predators, was featured in FARM SHOW (Vol. 16, No. 4). I've been overwhelmed at the interest shown in the