

trucks, pickups and automobiles. However, the phone number was incorrect. The correct phone number is 800 782-5226 or 440 729-5151. **(TABCO, 11655 Chillicothe Rd., Chesterland, Ohio 44026)**

I own a pair of Melroe Spra-Coupe self-propelled sprayers and have farms spread out about 40 miles apart. To re-



duce time spent on the road, I built a "drive-on" trailer equipped with built-in loading ramps that tip up as you drive on.

I pull the two-wheeled trailer behind my Ford 1/2-ton pickup. The trailer is built with a metal runway down the middle and a saddle and ramp - built together as one unit - on each side. The back 3-ft. section of the runway angles downward and



ends about 6 in. above the ground. Each saddle and ramp is welded to a short length of steel pipe that rides over a smaller pipe. To load the trailer, I drop the ramps down to the ground. I drive the Spra Coupe's single front wheel up onto the runway and then slowly drive the rear wheels up the ramps and into the saddles. As the saddles drop down, the ramps automatically tip up ready for transport.

The process is reversed when the rig is backed up off the trailer. **(Roy E. Phillips, Stoughton, Sask., Canada SOG 4T0 ph 306 457-2916; E-mail: parrlyph@hotmail.com)**

For years I've used a 1978 Bolens garden tractor, equipped with a 42-in. deck, to mow my 3 1/2-acre lawn. Later I would go back with a Weed Eater to trim around the mailbox, trees and posts. However, I often didn't have time to do the trimming work.



I had an old handheld rechargeable electric trimmer with a dead battery. I wanted to use the trimmer on the tractor, but I couldn't run it directly off the tractor's 12-volt battery or I'd burn out the trimmer's motor. To reduce the voltage, I salvaged an automotive resistor block out of a 1958 Chevrolet truck and mounted it on the tractor's steering column. I attached the trimmer to a flexible extension cord, which allows me to use the trimmer up to 6 ft. away from the tractor. I can use the trimmer while seated on

the tractor or in a standing position. When I'm done using the trimmer I hang it up on a bolt that I attached to the steering column. **(Robert Roerig, 51351 St. Rt. 162 E., New London, Ohio 44851 ph 440 647-3278)**

My barbed wire roller mounts on back of my pickup and will roll up a quarter mile of wire in only about eight minutes. It



works so well that local fence contractors have asked to borrow it.

It consists of a 5 hp Briggs & Stratton gas engine that belt-drives a 14-in. wide spool. I made the spool by mounting an old grain drill disc at each end of a 1-in. dia. pipe. An idler pulley that's controlled by a handle is used to engage the belt and start the spool rolling. Another lever is used to move the wire from side to side so that it winds up evenly on the spool. I've made 12 spools for the unit. By removing a 1/2-in. nut from the pipe, I can slide one spool out and replace it with another one.

It works great when tearing out fences. To use it I first remove the wires from the posts and lay them 1 to 2 ft. apart on the ground, and then start rolling them up one at a time.

The 5 hp engine has a lot of pulling power and will pull a wire that's sitting in brush right up onto the spool, as long as the brush isn't too thick. Another advantage is that the wire is wound so neatly that it can easily be unrolled when building another fence. I made a separate machine equipped with prongs, on which I set the spools. I can use this machine to roll out up to four wires at a time. **(Joe E. Miller, 35756 Huttensen Lane, Burns, Ore. 97720 ph 541 493-2478)**



I made a garden planter for tiny seeds out of plastic peanut butter jar and a wooden wheel. The jar is screwed to the center of the 1-in. wide, 12-in. dia. wheel which bolts to a 36-in. long handle. As the wheel and jar turn, seed falls out of a series of 1/8-in. dia. holes that I drilled into the base of the jar. The holes are spaced 1 inch apart. A length of chain is used to drag soil over the seed. When I fill the jar I place a piece of tape over the holes to keep seed from falling out before I'm ready to plant.



Another idea I had was to bolt an old 6-ft. wide dump rake to a 3-pt. mounted harrow frame. I use it to rake leaves onto my garden and for doing clean-up work. I use my small Ford 1710 tractor to pull it. **(Wayne A. Beggs, 3378 Augusta Hwy., Lincolnton, Ga. 30817 ph 706 359-1240)**



Here's a sandbox I made from a big satellite dish for my grandson, Gavin. I cut the dish in half and partially buried half in the ground and turned the other side upside down and mounted it above

on top of wood uprights. It gives protection from the sun. A small wood wall holds sand in the bottom half. **(Larry Zenz, Parks, Ark.)**

For years I used my 1968 Power King tractor to push snow. Then I had the opportunity to buy a used Deere tractor cab



from my friend, Tom Murphy, who found that it wouldn't fit his small tractor.

He knew that I had spent many cold hours pushing snow around my farm, so he offered the cab to me. I made a few modifications and then installed it the tractor. It makes pushing snow in our cold winters a much more enjoyable job. **(Jack English, 61895 West Tacoma Rd., Barnesville, Ohio 43713)**

Our new "tarp clamps" are stronger than grommets and virtually eliminate ripping, which is a common problem with conven-



tional grommets. The clamps can be used anywhere on a plastic or canvas tarp without making holes in it.

The plastic clamp consists of two pieces - a 3 1/2-in. long oblong piece and a 1 5/8-in. dia. circular one. You put the circular piece on the back side of the tarp and then push the oblong piece against the tarp and down onto the circular piece to lock the two pieces together. Works great for covering hay bales, wood piles, boats, RV's, swimming



pools, etc. They sell for \$2 each with a minimum order of five clamps; 12 clamps sell for \$20 and 25 for \$30. Add \$5 for S&H. **(GadgetBrothers, 141-6200 McKay Ave., Suite 731, Burnaby, B.C.,**

**Canada V5H 4M9 fax 604 937-5330; E-mail: sales@gadgetbrothers.com; Website: www.gadgetbrothers.com)**

We recently developed a fifth wheel liquid manure injection system that we think has the most advanced features on the market. It consists of a 300 hp Ag Chem Terrator 3104 diesel tractor and a big 10,200-gal. tank equipped with a toolbar and manifold system on back. We built this system for a local custom manure applicator. He can travel at speeds up to 25 mph on the road and, with a 1 1/2-mile haul, apply 40,000 gallons per hour. That's about twice as much as you can do with a big 4-WD tractor and tank.



The rig is equipped with load-sensing hydraulics that result in accurate control of application rates. All the operator has to do is enter the application rate in an on-board computer. Tractor speed is not critical, because the application rate is maintained regardless of ground speed.

The rig's weight is supported by a 100,000-lb. off-road suspension system. The tractor and tank ride on eight high flotation, low-pressure tires so the rig has outstanding flotation. The tractor is supported by four 73-in. high tires and the tank by four 65-in. tires. The entire setup is 65 ft. long. However, this machine has no trouble getting into fields because it has two hinge points - one ahead of the fifth wheel hitch and one right at it. As a result, it can maneuver around a 90-degree corner with no problem. **(Brett Knapp, Glendale Industries Ltd., 1520 Charles Street, Brandon, Manitoba, Canada R7C 1A4 ph 204 727-7282; fax 204 726-0569; E-mail: glienind@mb.sympatico.ca)**

You can convert any flat deck trailer into a side dump trailer with our add-on box.



It's divided into a number of compartments that allow you to haul separate **(Continued on next page)**