



Low-Cost "Truck Tire" Culverts

An Ohio company converts old truck tires into low-cost culverts that are ideal for field entry, ditch or stream crossings, and field drainage problems.

Durable Corp., Norwalk, Ohio, makes the culverts from steel and nylon-reinforced truck tire beads. The beads are banded together in 4-ft. long sections. You install them by simply placing the sections together end-to-end.

"Tire culverts are a low-cost alternative for non-critical applications such as stream or ditch crossings, field entry and field drainage problems," says Dennis Mondrach, marketing manager. "They sell for about \$3.00 per foot or about \$12 per section, plus shipping and handling. Conventional drainage pipe or culvert tile sells for \$8 to \$20 per foot not including the cost of installation. Our culverts are heavier than plastic so they're not as easy to handle, but they're

much stronger and won't freeze. They're strong enough to withstand pressures of up to 20 tons so you can safely drive a large tractor over them. They won't rust like corrugated steel or crack like concrete. You can even stack the sections vertically and fill them with rocks for streambed erosion control.

"Each section has a natural bell shape at each end so the sections nestle together quite well. The only limiting factor is the lack of a water-tight coupling for connecting pipe sections. However, this isn't critical for the applications they're designed for."

Available in 20, 22, and 24-in. diameters. The 20-in. dia. culverts weigh 65 lbs. per foot and the 24-in. culverts weigh 75 lbs.

Contact: FARM SHOW Followup, Durable Corp., 75 North Pleasant St., Box 290, Norwalk, Ohio 44857 (ph 800 537-1603 or 419 668-8138).

"Zippered" Shrink Wrap Great Way To Store Tractors, Combines

You may have read recently about how to wrap tractors, combines, and other equipment in plastic shrink wrap. But what didn't get reported is that you can put zippers in the custom-molded covers so they can be re-used.

The "shrink wrap" film consists of three layers. Only the outer .5 mm.-thick layer shrinks with a heat gun. The inner layers provide a heavier protective barrier.

The material is available in rolls from 123-in. to 30-ft. wide to cover any implement, from the smallest garden tractor up to the biggest combine.

Sells for 90 to 95 cents per sq. yd. so the cost of covering even the biggest tractor or combine is about \$150, according to the company. Zippers cost extra - 40 to 50 cents



per ft. Takes 5 to 10 minutes to "shrink wrap" implements with heat gun.

Contact: FARM SHOW Followup, LCM/Transhield Inc., 21888 Beck Drive, Elkhart, Ind. 46516 (ph 800 338-9037 or 219 295-8801 ext. 425).

"Mirror Muffs"

You won't have to spend any time scraping ice or wiping moisture off your vehicle's side view mirrors if you make use of these new "mirror muffs".



The muffs are designed to slip over any 8 by 10-in. or smaller mirror. You slip the muff over the mirror and use a velcro patch to hold it in place. The muffs fit most van and pickup side view mirrors and will also fit the rear view mirrors on many tractors. They sell in pairs for \$15.90 (plus \$3.50 S&H).

Contact: FARM SHOW Followup, FMI Enterprises, 4343 NW 38th St. - Airpark, Lincoln, Neb. 68524 (ph 402 470-2188).

Sprayer Fitted With One-Sided Boom

"What makes my sprayer different from other sprayers is the one-sided boom," says Ben Oberholtzer, Winfield, Penn., who built his first crop sprayer 6 years ago. It attracted so much attention from neighbors that he started building them for sale.

"I built it because I wasn't satisfied with the airblast sprayer we used for spraying fungicides and insecticides in vegetable crops.

"In most vegetable crops, we set up 'drive rows' through the fields. We like to have them far apart so not so many crops get run over. With a 24-ft. one-sided boom, you get the reach of a 60-ft. sprayer at a fraction of the cost. It lets you spray the whole field without folding the boom at the field's end. And with hydraulic leveling it's a lot easier to control one boom than two."

Here's the main features of Oberholtzer's sprayer:



Plastic Snowplow Designed For Cars

You can use your car to plow snow with this new quick-tach blade.

The "Kar-plow" is a lightweight V-shaped snowplow that attaches to any car, mini van, or pickup. Made of plastic, it weighs about 35 lbs. and attaches to brackets on the front end of the vehicle. The brackets install in about 30 min. and stay on the vehicle until the winter is over. Once the harness is in place, you can attach or detach the snowplow in about the same amount of time that it takes to open and close the hood of the car, says inventor Gregg Knutson.

The snowplow has two 4-ft. long blades that clear a 7-ft. path. The blades flex to prevent damage if you hit an object. The entire unit folds up into a 1 1/2-ft. wide bundle for

storage - small enough so you can throw it in the back of your car.

"It's easy to mount and is much less expensive than a conventional pickup-mounted blade," says Knutson. "You just plow a path down the middle of your driveway, back up using the same path, and then plow the left and right side. The snowplow tilts at an angle so it digs in while moving forward and floats over the snow when backing up. It'll handle up to 8 in. of snow at a time. It takes less than 10 min. to clear a 100-ft. long, 20-ft. wide driveway."

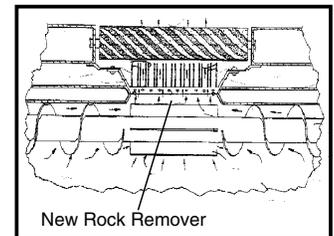
Knutson is looking for a manufacturer and expects the unit to sell for under \$400.

Contact: FARM SHOW Followup, Gregg Knutson, 2951 Granada Lane, Oakdale, Minn. 55128 (ph 612 770-9383).

"Rock Remover" For Mower/Conditioners

If you've got a Ford New Holland or MacDon Power Tongue 5000 mower/conditioner, you'll be interested in this new "rock remover" designed to keep rocks out of the conditioner rollers. It installs in minutes by simply removing the solid steel tray that mounts between the feeder auger and the conditioner rollers. It consists of a bracket fitted with steel tines that allows hay to pass over into the conditioner but lets rocks and other foreign material drop down through to the ground.

It lets rocks as big as bowling balls fall through. No more stopping to get rid of rocks bouncing around between the auger and conditioner and protects conditioner rollers from damage. The MacDon model sells for \$350. The model for the Ford New



Holland 116 sells for \$300 and the model for the Ford New Holland 1116 sells for \$250.

Contact: FARM SHOW Followup, Rick Heintzman, Rt. 2, Box 265, Onaka, S. Dak. 57466 (ph 605 447-5813 or 447-5821).

- The 24-ft. one-sided boom allows for 50-ft. coverage between drive rows.
- Easy boom height adjustment from 2 ft. to 7 1/2 ft. for sweet corn.
- Hydraulic leveling on-the-go makes it easy to spray at an even height from crop.
- A 280 psi, 25 gpm diaphragm pump with power shaft for quick hookup.
- Adjustable wheel spacing and tongue height.
- Rubber-mounted boom to absorb shock.

"There's a need for a sprayer like this, especially for the smaller grower who might not otherwise be able to justify this boom reach and height versatility. Feedback, especially from sweet corn growers, has been excellent," says Oberholtzer.

A 300-gal. model sells for \$2,900.

Contact: FARM SHOW Followup, Benjamin L. Oberholtzer, Penns Creek Weld-



ing & Mfg., Rt. 1, Box 250, Winfield, Penn. 17889 (ph 717 837-1197).