

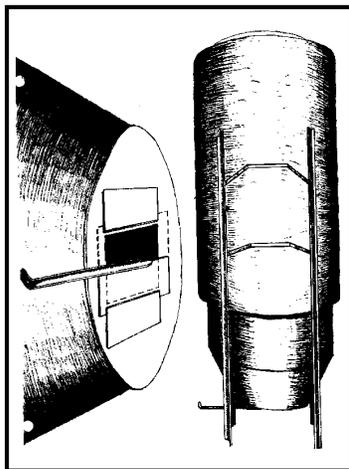
## Bulk Feed Bins Made From Old Fuel Barrels

Old fuel barrels combined with hog waterers can be turned into low-cost bulk feed bins, says Stanley Meng, Oregon, Mo., who used a 300-gal. fuel tank and an 80-gal. hog waterer to build a bin for his hogs.

Meng bought a rusted-out 300-gal. fuel tank at a farm sale for \$25. He cut a hole in the top of the tank to fill it and cut another hole in the bottom where he bolted on an old 80-gal., cone-shaped hog waterer. He used "liquid metal" to seal the cracks. He welded four 3 1/2-in. angle iron legs onto the sides of the tank, making sure the legs were long enough for a 5-gal. bucket to fit under the tank. Then he used flat iron and sheet metal to make a sliding trap door. He also added steps up to the top of the bin.

"I've made two of these bins. They stand about 10 ft. high and are just the right size for mixing and storing 1/2 to 1 ton of feed. Also, they don't cost much to build," says Meng. "The bins themselves are 6 ft. high and 48 in. in diameter. I keep the bins in my feed shed and use a grinder-mixer to fill them. I already had the hog waterers. I used the cylinder bars off an old combine to make the steps.

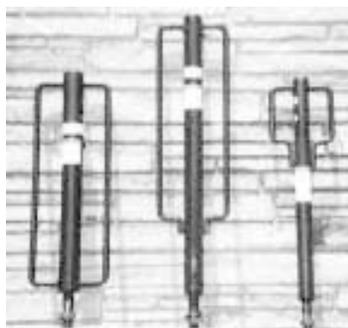
"I've also used 500-gal. fuel tanks to make a pair of feed storage bins for my cattle. I laid each tank on its side and cut out part of



**Feed bin was made by bolting an 80-gal. cone-shaped hog waterer into the bottom of a rusted-out 300-gal. fuel tank.**

it lengthwise, then welded hinges on to make a door and welded steel 'feet' on in order to keep it from rolling. I bought the fuel tanks at local farm auctions for \$25 to \$50 apiece."

Contact: FARM SHOW Followup, Stanley Meng, 31003 Quebec Road, Oregon, Mo. 64473 (ph 660 446-2863).



**Heavy-gauge sliding hammer can be fitted with a number of different drivers.**



**Handles attach to a tube that slides over hammer shaft.**

## "Arm-Powered" Wood Splitter Also Busts Concrete, Breaks Tire Beads

You can split wood, bust concrete, take tires off rims and much more with this new "arm-powered" driver from Rem Distribution.

The heavy-gauge sliding hammer can be fitted with a number of different drivers. Handles attach to a tube that slides over the hammer shaft.

Three models are available ranging in price

from \$103.95 to \$179.95.

Contact: FARM SHOW Followup, Rem Distribution Inc., HC 67, Box 30, Locust Grove, Okla. 74352 (ph toll-free 888 201-2804 or 918 479-6748; fax 6958; E-mail mrrem@sstelco.com; website www.rem-driver.com).



**The 2-WD rig has a cab as well as a 3-pt. hitch and pto on front. Fisher used the bean rider's engine, seat, hydrostatic transmission, live hydraulics, power steering, fuel and hydraulic tanks, hydraulic hose, and battery.**

## Old Bean Rider Converted To Utility Tractor

"It does more than a 4-wheeler ATV and cost far less to build," says Lyle Fisher, who used the mechanical components from an old Schweiss 3-wheel bean rider to build what he calls a utility tractor.

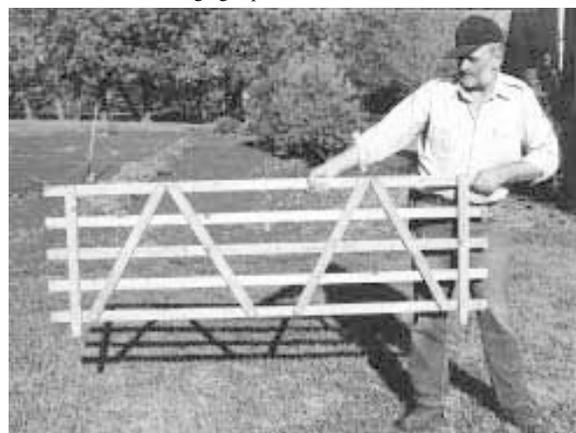
Fisher unveiled the tractor at the recent Minnesota Inventors Congress near Redwood Falls, Minn. The 2-WD rig measures 8 1/2 ft. long, 6 ft. high, and 56 in. wide and has a cab as well as a 3-pt. hitch and pto on front. It rides on a pair of 15-in. car tires on front and 10-in. tires on back. Power is supplied by an 18 hp Briggs & Stratton gas engine. Fisher used the bean rider's engine, seat, hydrostatic transmission, live hydraulics, power steering, fuel and hydraulic tanks, hydraulic hose, and battery. He made his own chassis

including the drive axle and steering axle.

"I have a line of equipment that I use with it including a 5-ft. belly mower, a sprayer, snowblower, worktable, push hitch, and dozer blade," says Fisher. "One lever controls forward and reverse and another lever engages the pto, which is direct-driven off the engine crankshaft. I use the pto to operate the snowblower and mower. The pto could also be used to operate an auger.

"There are a lot of bean riders around because so many farmers have switched to drilled beans or Roundup Ready beans in recent years."

Contact: FARM SHOW Followup, Lyle Fisher, RR 2, Jackson, Minn. 56143 (ph 507 847-4757).



**Hand-held fence can be used to treat calves, sort cow-calf pairs.**

## "Calf Fence" Handy For Working Cattle

By Georgina Campbell

Stan and Frances Harder of St. Brides, Alberta, say their hand-held "calf fence" is a great way to work their Red Angus cattle.

"No matter how quiet your cows are there's always a potential for danger when you're working in a small pen," says Frances. "When we have to treat a calf, we drop the fence between the cow and calf. One person holds it there while the other treats the calf. You can crowd the cow back a bit with the fence, if needed."

The Harders also find the calf fence useful when sorting cow-calf pairs.

"Cows can get very protective," says Stan. "If you put the gate between yourself and the calf, you can move that calf anywhere you want and the cow won't attack you. We have never yet had a cow even threaten us when

we had this between ourselves and the calf."

The dimensions of the mini-fence are 6 ft. long by 22 in. high. The five dividing boards are 1 by 2 in. making the fence panel light and easy to hold. The fence has a crossbrace on each end with two "V's" to supply four more braces. The horizontal boards and V-shaped braces are bolted together.

"It's the most effective tool we've come up with for handling cattle. We use it to sort cattle from day one. As soon as our cattle see this fence, they realize it is time to move. And if a cow is trying to get by you, this gives you an extra 6 ft. of reach."

Contact: FARM SHOW Followup, Stan & Frances Harder, Box 86, St. Brides, Alberta T0A 2V0 Canada (ph 403 645-1881).

## Floating Hitch Kit For Deere Cultivators

A new floating hitch kit for Deere 610 and 1610 cultivators gives the hitch on the cultivator/air seeders more maneuverability and keeps them level in rolling land. Makes seed placement more accurate when used as an air seeder.

M&R Machines' bolt-on kit contains a pivot hitch, four caster assemblies, and an add-on bar to add a fourth row of shanks. The floating hitch takes the weight of the cultivator off the tractor. The four casters come with

adjustment back to the rock shaft, providing flotation and a leveling point for the cultivator. The fourth row allows for more shank spacing which gives better trash clearance.

Sells for \$7,500 (Canadian) for cultivators up to 41 ft.

Contact: FARM SHOW Followup, M&R Machines Ltd., Hwy. 39, Box 546, Weyburn, Sask., Canada S4H 2K7 (ph 306 842-4803; fax 4334).