

"Made It Myself"

Some of the best new products we hear about are "made it myself" innovations born in farmers' workshops. If you've got a new invention or favorite gadget you're proud of, we'd like to hear about it. Send along a photo or two, and a description of what it is and how it works. Is it being manufactured commercially? If so, where can interested farmers buy it? Are you looking for manufacturers, dealers or distributors? (Send to: FARM SHOW, Box 1029, Lakeville, Minn. 55044)



Stock Shelter Made From Old Tires

"We use large truck and industrial tires to build stock shelters to protect cattle from wind and snow," says Ed Storch, Mannville, Alberta.

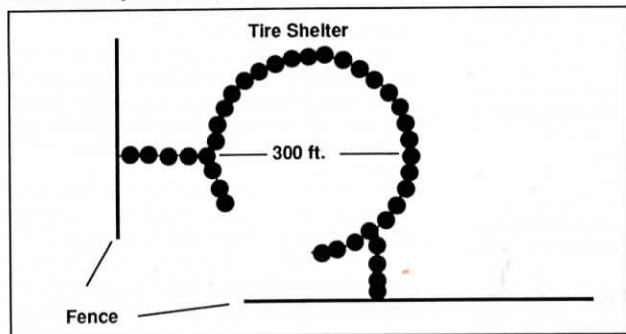
He makes the 10-ft. tall fences by stacking tires 10 to 12 high in an interlocking pattern. He made one circular shelter nearly 300 ft. in dia. with an opening on one side.

"When it storms the shelter gives them almost as much protection as they'd have

in a barn," says Storch. He feels his tire shelters are not fire hazards and any water that gets inside "boils" away in the sun so he hasn't had problems with mosquitos, either.

Storch also makes stock feeders and water troughs out of industrial tires.

Contact: FARM SHOW Followup, Ed Storch, Rt. 4, Mannville, Alberta TOB 2W0 Canada (ph 403 763-2214).



Portable Auger Drive

To avoid equipping each bin with an unloading auger drive, Assumption, Ill., farmer Paul Corzine, made a portable drive that matches up with augers on all his bins.

Riding on a 2-wheel axle, the tub auger is powered by a 5-hp. single phase electric motor that belt-drives the end of the auger via double V-belt. A winch raises and lowers the auger via steel cable threaded through an overhead pulley. A universal joint connects the auger drive unit to the bin auger.

Corzine says the portable unit's quick to hook up and tows easily behind a pickup. Control box mounts directly above motor.

Contact: FARM SHOW Followup,



Paul Corzine, RR, Assumption, Ill. 62510.

Easy-To-Build Calf Huts

"Winter weather is hard on young calves so we put up calf houses in every field where we have calves," says Heather Thomas, Salmon, Idaho, who primarily calves in January and February. "Even March and April can have nasty weather so the calves use the shelters for several months."

Each house is about 16 by 8 ft. in size with a slatted floor and a sloping galvanized metal roof that's higher in front. They're built on runners so they can be easily moved if necessary. The floor keeps them up out of mud and melting snow and makes the building more sturdy and durable. The floor also adds enough weight that the house can never be tipped

over by strong wind. The front of each house is partially closed with a low opening so calves can get in and out. Each house holds 20 to 30 calves. They put clean bedding in every few days.

"We keep cows away from the front of each house using either an electric wire (set so calves can get under) or pole panels. Keeps cows out so they won't eat the bedding in the 'yard' in front of each house or lie down on the calves sheltering there. It's amazing how warm it stays in these shelters with the body heat of 20 or more calves inside. Having a dry, warm place to sleep makes for less cold weather stress and less sickness. On wet, windy days, calves will stay inside,



Custom-Fit Truck Bumper Guard

By C.F. Marley

Don Moss, Tallula, Ill., built this bumper-mounted front guard for his Ford pickup.

Two pieces of 6-in. dia. pipe with 1/2-in. thick sidewalls mount at center between bumper-mounted uprights made from 1/2-in. thick plate steel. Bumper guards that curve around the headlights

on either side are made out of 1-in. heavy-walled pipe.

"It took a lot of cutting and designing to get it right," says Moss about his bumper guard.

Contact: FARM SHOW Followup, Don Moss, Tallula, Ill. 62688.



only coming out to nurse." Contact: FARM SHOW Followup,

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