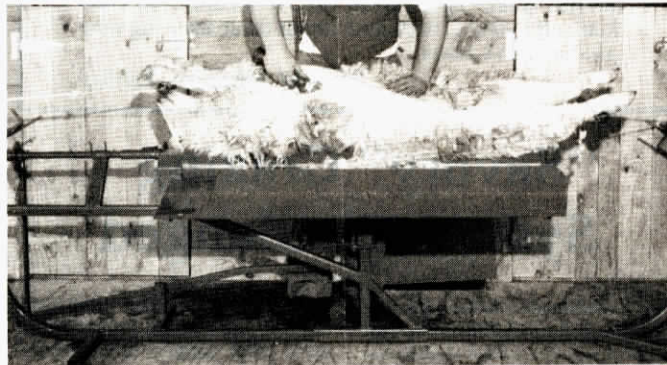


**FROM THE NATIONAL FIELD
DAYS IN AUSTRALIA**

New Products For Sheep Producers



Do-It-Yourself Shearing Table

It enables most any able-bodied person to shear sheep — at the rate of about one every five minutes, without ever having held a clipper, and without back strain, says the inventor of the new Moffatt shearing table.

The table tilts and swivels for easy loading of the animal, and rotates the sheep, via a foot-operated control, 360° for total wool removal. While on the table for shearing, you can do ear tagging, dagging, trim feet and teeth, etc.

Contact: FARM SHOW Followup, Mofco Industries, P.O. Box 48, Otaki Railway, North Island, New Zealand.



Pocket-Size Restrainer

"It keeps them so tranquil they will even feed," says the manufacturer of a simple, pocket-size Gambrel restrainer for sheep, calves and other animals.

The plastic restrainer, which sells for only \$7, can be used again and again for holding animals for lambing, foot trimming, medical attention, or to make it easier to transport animals short distances.

Contact: FARM SHOW Followup, Ag-Line Products, P.O. Box 1030, Napier, New Zealand.

Hand Switch For Shearing Clippers

A new touch-sensitive switch for sheep shearing clippers is being billed as "the first major advancement in sheep shearing in 71 years".

Instead of the traditional pull rope, the Ram Switch is a sensor built into the body of the handpiece. When gripped and touched by the thumb, the built-in transistorized switch activates a solenoid on the overhead motor which engages the clipper. The device, which can be retrofitted to older clippers, makes shearing and crutching easier since there is no back twisting and no cord to pull. It



Sheep Handler

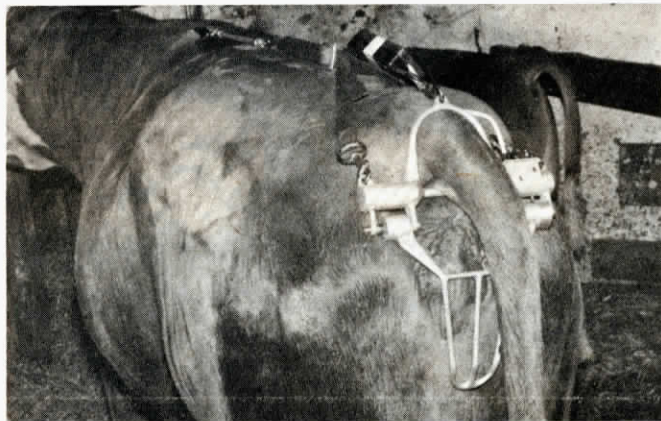
Latest new labor-saver for handling sheep is this V-shaped conveyer. Sheep approach it around a blind corner and find themselves suddenly being lifted up and carried by the moving sides.

They're carried along with their feet off the ground and are unable to stop, turn around or hide their head. Sheep can be easily flipped over onto their back while in the conveyor for crutching, foot trimming, inspection or whatever. The conveyor can be elevated and used to load sheep into a truck.

Contact: FARM SHOW Followup, Robertson-Dwyer Sheep Handler, 21 Albert St., Parkes, NSW, Australia 2870 (ph 068 62 1918).

also makes shearing safer since the clipper stops instantly if dropped.

Contact: FARM SHOW Followup, Ram Switch, Box 3, Guneracha, South Australia 5233.



Zehnder credits the alarm for helping attain his 97% calf survival rate.

CALLS YOU WHEN CALF BEGINS EXITING THE BIRTH CANAL

New "Calf Detector"

You'll never miss another calving with the new "Night Owl" detector developed by William Zehnder, Jr., a Simmental breeder from Frankenmuth, Mich.

The birth device consists of a harness connected to a cast-metal tail gate. Attached to the gate is a small remote sending unit that signals whenever the gate moves beyond 45° — which usually only happens when a calf emerges from the birth canal. The signal is transmitted to a repeater box that must be located within 150 ft. and, from there, is carried to the house or wherever the remote alarm is located. The alarm beeps and activates a light that remains lit until reset. To prevent accidental alarms, the system has a 10 second delay switch.

"Since many calvings occur at night, they often go unobserved and problems develop. This alarm eliminates unnecessary trips to the barn in the middle of the night. Saving just one or two calves will more than

cover your investment," says Dr. Gerald R. Schmoling, Zehnder's staff veterinarian who helped develop the Night Owl detector.

The detector's harness of lightweight nylon webbing is designed to fit any cow. The electronic components are protected so the unit won't foul up from exposure to urine and feces.

Tests on Zehnder's own herd during the past year have helped convince the cattleman of the unit's worth. Of 80 cows that calved, 78 calves survived. "The national average is 75 to 80%," says Schmoling.

The Night Owl alarm sells for \$220 to \$360. The lower priced unit is for stanchions and is wired directly to the repeater unit; the more expensive models have transmitters.

For more information, contact: FARM SHOW Followup, Night Owl Birthing Systems, 12430 East Curtis, Frankenmuth, Mich. 48734 (517 652-9174).

Home-Built Tire Changer

"With your own home-built tire changer, you save the time and cost of running to town every time you need to change a tire," notes Steve Nunnikhoven, Oakville, Iowa, developer of do-it-yourself plans for a tire changer.

Made with parts that Nunnikhoven says you can buy for about \$50 — less if you use scrap parts — the changer handles car and truck tires up to 16.5 in. dia. It consists of a base, center spindle, removable head breaker, and tire iron.

To use, you place the tire over the center spindle, put the center collar over the rim and secure with a pin. Next, slip the bead breaker unit in place, positioning it on the edge of the rim. After breaking the bead, flip the tire, break that bead and then remove the tire with the tire iron.

Nunnikhoven notes that you can build the tire changer in your shop in

about eight hours. Plans sell for \$4.50. He'll sell ready-built changers for \$178, plus shipping.

For more information, contact: FARM SHOW Followup, Steve Nunnikhoven, R.R. 1, Box 52, Oakville, Iowa 52646 (ph 319 766-4111).



You can build the changer in about 8 hrs.