

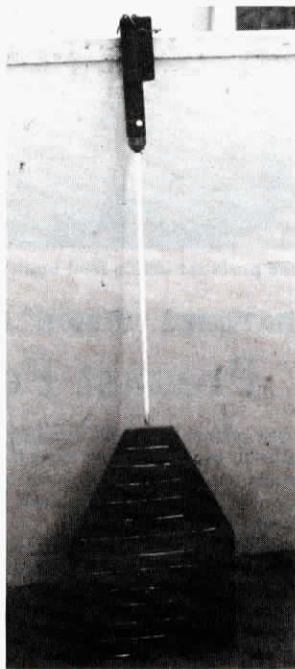
"Sow-Out" Backs Stubborn Sows Out of Crates

"Stubborn sows that wouldn't back out of the crate were wasting my time and making me mad," says Minnesota hog producer Daniel Nosbush, of New Ulm, who solved the problem with his new invention called "Sow-Out".

"First I took a Hotshot cattle prod and attached a wooden panel (14 in. wide and 20 in. tall) to the prod. I then ran 13 copper wires horizontally across the board. Each wire is actually raised off the board because there is a narrow piece of trim, about 3/8 in. thick, on the edges of the panel. Individual wires stretch across the top of the trim, then fasten underneath it between the trim and the panel," Nosbush explains.

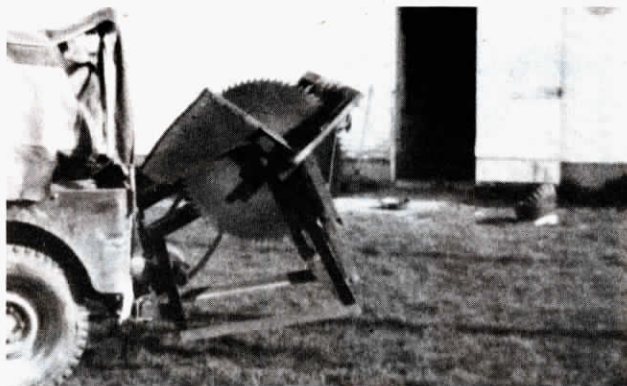
"I attached a wire to each of the two prod points with an alligator clip. I ran one wire along each side of the board under the trim and touching the copper wire. I made it so only every other copper wire touches the hot wire on each side. That way, a hog needs to touch two copper wires while I'm pushing the button on the Hotshot to get a shock.

"Right now I'm looking for a manufacturer. I think it would be best if the board was made out of fiberglass. Cost for the



entire unit, when made of fiberglass, should be under \$70."

For more information, contact: FARM SHOW Followup, Daniel Nosbush, Rt. 3, Box 39, New Ulm, Minn. 56073 (ph 507 359-9351).



Saw Mounted on Jeep

This saw, mounted on a Jeep, was built in a local welding shop in the late 40's in the days when a welder in a farm shop was the exception instead of the rule.

The mandrel, bearings and pulley were bought at Montgomery Ward for around \$20. The rest of the iron was salvaged from old or discarded farm machinery. One saw was bought at a farm sale, the other from an implement dealer who was quitting business.

The whole outfit at that time cost less than \$40. I used this saw on my 1947 Jeep until I traded it on my present 1961 model. I kept the same PTO

shaft and pulley since they were interchangeable.

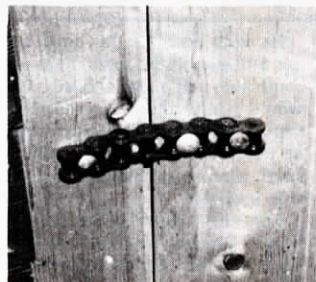
The saw fastens on the drawbar with 2 bolts and can easily be mounted in 10 to 15 minutes and dismantled in less time.

To transport, it is held in a raised position by the two chains ordinarily used to lock up the Jeep's tailgate. The saw has been used every year since it was built, and is by no means half worn out.

After owning Jeeps for 35 years and considering the use and service that I got out of them, I would consider them as one of my better buys.

Harry R. Wierwille
Wapakoneta, Ohio

Roller Chain Hinges



Sections of old roller chain make good door hinges. One or two bolts through the links on each side of the door and frame makes the chain work just like a regular hinge, says Robert Tupper, Canton, S. Dak.

He suggests using bicycle chain for small doors, and heavier roller chain for larger doors. A drop or two of oil on the moving link keeps the door swinging freely. Three roller hinges per door works best, says Tupper.

Moveable Mailbox

Elmer Flora's mailboxes move out of the way of big snowdrifts and road crews. Anchored in a round disc of concrete, the boxes never bend when a snowplow or farm implement hit them. They just fall over.

Flora, of Sawyer, Kan., notes, however, that he's never had the wind knock one of the mailboxes over yet. Post office officials have approved the box design.

"Mail carriers in particular like it because when snow drifts up along the road in winter, you can move the mail-



Photo courtesy Cattlemen Magazine

Time-Saving Feeder

box so that the mail carrier doesn't have to get out of his car," says Flora.

Flora has two mailbox designs that sell for \$17.50 and \$19.50. Do-it-yourself plans are also available for both designs for \$1.25 apiece.

For more information, contact: FARM SHOW Followup, Elmer Flora, Rt. 1, Box 62, Sawyer, Kan. 67134.

Canadian cattlemen Geoff Leney, of Leduc, Alberta, doesn't have to move bales every day to feed his cows. The time-saving feeder he built allows him to haul bales once a week and then stack them right on top of the feeder. For each day's feeding, he — or one of the Leney children — climbs up and tosses down a few bales, thus eliminating the daily chore of starting the tractor to haul just a few bales.

