

Two hydraulic-operated covers keep sloppy cargo inside spreader.

USE FOR SOLID OR LIQUID MANURE

New Manure Spreader Has A Closing Top

Here's a first — a flat profile, "two-in-one" manure spreader that features a closing top to keep manure from sloshing out as you travel to the field.

Recently introduced by H & S Mfg., Marshfield, Wis., the HS-400 spreader isn't due on the market until this summer, according to a company spokesman.

The spreader's design is low enough so you can drive under barn cleaners or side load it with solid, liquid or slurry manure.

The closing top consists of two hydraulically-operated covers, one from the rear and one from the front, that enclose over the top of the spreader to keep manure from slosh-

ing out. However, the cover doesn't form a tight seal and small amounts of manure can dribble out. The covers fold out of the way to load the spreader. You can unload with the covers either open or closed.

The spreader features dual axles, and has a 400 bu. capacity. It's powered by the tractor's 540 rpm pto, and is equipped with twin beaters and a hydraulic endgate.

The HS-400 will sell for right at \$10,800, complete.

For more information, contact: FARM SHOW Followup, H & S Mfg. Co., 2608 S. Hume Ave. P.O. Box 768, Marshfield, Wis. 54449 (ph 715 387-3414).

Land-Clearing Splitter Is First Of Its Kind

"It's designed to be a complete land clearing tool," says Bruce Johnson, Raleigh, N.C., inventor of a new heavy-duty log splitter that features 2-way splitting so you can split heavy logs where they lie on the ground, as well as a grub hook for ripping out roots and stumps. You can also pick logs up crosswise in the heavy-duty splitter and hold them at the most comfortable height for cutting with a chain saw.

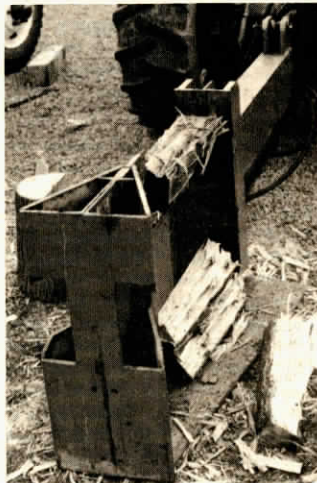
Here's how the splitter is used:

First you cut down a large tree with your chain saw and trim off the small branches. You then pick up the log crosswise with the bottom splitter on the Johnson machine and cut it up with a chain saw.

Next, you split the wood, splitting smaller pieces in the upper splitter and the bigger ones in the bottom. Depending on the type of wood you can split two pieces at once.

Last, you lower the grub hook below the bottom wedge and use the 3-pt. mounted splitter to grub out the stump and roots. You can pick everything up with the bottom splitter and haul it away.

One 4-in. cylinder powers the



Stump-grubbing hook can be bolted to rear of splitter.

splitter, which sells for \$800 without the cylinder.

For more information, contact: FARM SHOW Followup, Bruce W. Johnson, Rt. 5, Box 204-I, Raleigh, N.C. 27604 (ph 919 266-0309).



Tractor or combine TV monitor gives panoramic rear view.

TV CAMERA SEES WHERE YOU CAN'T

"Farm Vision" Gives You 20-20 Hindsight

"It's like having eyes in the back of your head," says Steve Shannon of U-See Video Systems, Fresno, Cal., distributor of Farm Vision, a handy new tool for seeing behind your back while driving your tractor, combine or other farm machinery.

The system consists of a TV camera with a wide angle lens, and a dashboard-mounted TV monitor which gives you a panoramic view of what's going on behind, without having to look back.

Camera range is affected by its location. As a rule of thumb, its viewing range in length is about seven times the height at which the camera is

mounted. Viewing width is about twice the height at which the camera is mounted.

Farm Vision, which has a green cathode ray tube to make it easier to see in direct sunlight, sells for \$1,785, including the camera, a cable connecting the camera and monitor, the monitor and installation brackets.

A lower cost system (\$1,485) called Car Vision is available for motor homes and trucks.

For more information, contact: FARM SHOW Followup, Intec 23132 La Cadena, Laguna Hills, Cal. 92653 (ph 714 859-3800).

New Style Calf Hutch Has Fabric Covering

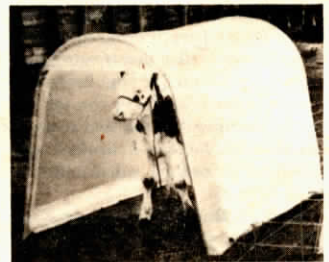
Latest new development in low-cost calf shelters is the fabric-covered "Calf Inn" from FOF Products, Delavan, Wis.

Two types of fabric coverings are available — a natural material that transmits the sun's rays to the inside of the Calf Inn, and a white cover with a black backing which reflects solar heat and is geared toward states with consistently warm weather.

Dick Roeder, FOF president, points out that the natural material which acts like a greenhouse in transmitting solar heat to the interior is popular with farmers in northern states. He notes that the open end of the hutch and a vent flap (which can be closed) help keep solar heat from building up inside the shelter.

Testing hasn't been done during the summer but, due to air flow, Roeder doesn't think excess heat build-up will be a problem. If there is a problem, you can throw a canvas over the natural material, or replace it with the reflective type covering, he points out.

The covers are made of a woven poly fabric that won't tear, even if punctured. The material is moisture proof, rot proof, treated to resist ultra



Both solid and see-through fabric coverings are available.

violet breakdown and cleans off easily, according to Roeder.

The one-piece cover fits over a 1½ in. tubular steel frame which slides together and sets up into a shelter 45 in. wide, 70 in. long and 48 in. high. It assembles in minutes and, when staked down, will withstand rough weather. It has attachments for confinement fencing.

Sells for \$150, with one covering. Additional coverings cost \$80 apiece.

For more information, contact: FARM SHOW Followup, FOF Products, Inc., P.O. Box E, 1505 Racine St., Delavan, Wis. 53115 (ph 414 728-2686).