

## TAILOR-MADE FOR CLEARING LAND AND BREAKING UP HARDPAN

# One-Bottom Plow Digs 36 In. Deep

You can plow down 4 to 6 in. dia. trees, willow clumps and trash with the new one-bottom Joshua plow from L and G Products, Rock Creek, Minn.

In addition to clearing land, the giant-size one-bottom plow is attracting a lot of attention from proponents of extra deep plowing to break up hardpan.

"It'll plow a furrow 48 in. wide and 20 in. deep with the 48 in. dia. coulter in position, and up to 36 in. deep if you raise the coulter all the way up," says Larry Heineman, manufacturer. "Our largest model is equipped with a 36 in. single bottom. However, by reversing the furrow wheel, you get a 48 in. wide furrow. Our smaller 30 in. wide model will take a 40 in. cut by reversing the furrow wheel."

Weight of the 36 in. model is 5,500 lbs. It has 40 in. of clearance under the main beam, enabling it to plow down sizeable trees, clumps, trash, etc. A D-6 Caterpillar, or comparable hp 4-wheel drive tractor, is required to pull it in most land-clearing or deep-plowing situations, explains Heineman. Crawler type tractors towing it drive on land, whereas rubber-tired tractors pulling it are driven in the furrow.



A D-6 Caterpillar or comparable hp tractor is needed to pull the plow in most situations.

Standard tires are 12 ply, 14 by 20 non-directional. For flotation, such as in peat or rice ground, duals are available for the plow. Conventional road scraper blades are used as replaceable shares.

Cost of the large 36 in. plow is \$8,995.

For more details, contact: FARM SHOW Followup, Joshua Plow, L and G Products Co., Box 266, Rock Creek, Minn. 55067 (ph 612 629-3174).

## ONE MAN CAN LOAD AND UNLOAD IT

# Sled Mover For Downed Animals

"One man can load any downed animal with our sled and move it back to the barn for proper treatment," says C.J. Oakwood about his company's unique new livestock sled.

"Because there's been no easy way to move sick or injured animals without jarring them to death, animals have too often been left to die in the field. The sled lets you move animals gently over the ground to headquarters where they can be saved. Save one animal, and you'll pay for it."

The sled is made from 14 ga. steel with 1½ in. steel tubes for skids. Nylon seat-belt type webbing is used for tie-downs.

Here's how the sled works:

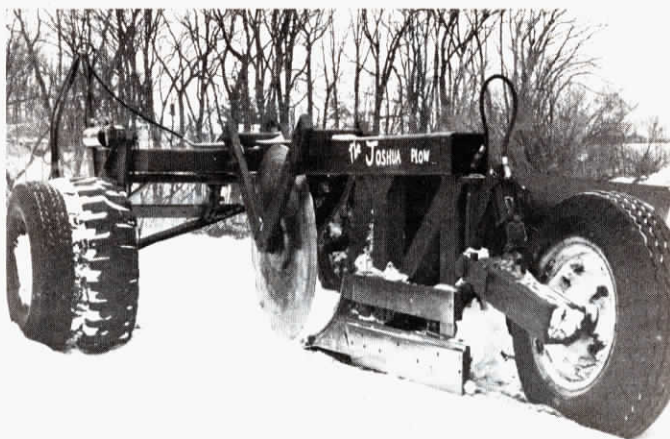
It's brought to the side of a downed animal. Tie-down straps are unfastened at one end and slipped under the animal. Then the sled is tipped over the top of the animal and the straps refastened. Finally, the sled is rocked back to its upright position, pulling the animal with it. Pulls be-

hind a car, pickup or tractor.

Because of its heavy-duty construction and the position of the skids (the whole sled has ground contact—not just the skids), the sled will pull over any terrain with a minimum of jostling to the animal, says Oakwood. Two hooks in front pull the sled, but it's designed to be pulled crossways through narrow gates or openings. Sells for \$250.

Oakwood will soon introduce a device for fitting the sled to a front-end loader for use as a trimming table when not sledding downed animals. "It will fit to the loader like a bucket and have adjustable height and tilt," he says. "You'll have a hydraulic, adjustable trimming table for \$350 and still be able to use it as a sled to transport downed animals."

For more details, contact: FARM SHOW Followup, C.J. Oakwood, C.J. Oakwood Equipment Co., Oakwood, Ill. 61858 (217 354-4467).



The single-bottom plow weighs 5,500 lbs. and cuts a 48 in. wide furrow 3 ft. deep.

## FLOW OF GRAIN REGULATES RATE OF SPIN

# Gravity-Powered Grain Spreader

"It doesn't cost anything to run and damages less grain than powered spreaders," says Wayne Kobb, sales representative for National Equipment, Valparaiso, Ind., about his company's new Spin-Level grain spreader.

The spreader spins on permanently lubricated nylon bearings at a rate determined by the volume and weight of grain entering the bin. No power or maintenance is required and the spreader doesn't damage grain, according to Kobb.

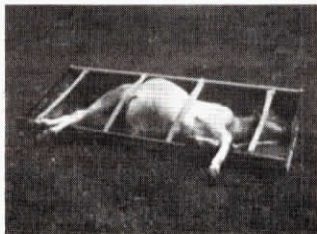
"The speed of the rotor adjusts to the volume of grain input; from a small dribble to the output of a 10 in. auger. Its oval shape varies the width and diameter of the spread as it turns, leveling grain in the bin," says Kobb.

The Spin-Level will spread 2800 bu. of grain per hour in bins up to 40 ft. in dia. Sells for about \$92.

For more information, contact: FARM SHOW Followup, National Equipment, 358 Harrison, Valparaiso, Ind. 46383 (ph 219 462-9811).



Spin-Level is oval-shaped to spread grain in an irregular, but level, pattern.



The sled is tipped over on top of animal, and straps slipped under it. When sled is tipped back, the animal comes with it.