



Salvaged oil tanker is equipped with a Calumet "Slinger" in back, and is pulled by a 5th wheel mounted on the back of the tractor.

### SAVES \$150/ACRE IN FERTILIZER COSTS

## Big 7,000 Gal. Spreader Hauls 100,000 Gal./Day

"Manure isn't a problem for us anymore," says Ken Gebhart, Hanover, Penn., builder of a huge 7,000 gal. manure tank that'll haul as much as 100,000 gal. a day out of his 1 million gal. lagoon.

The king-size spreader is actually an old aluminum oil tanker converted to haul manure with a Calumet Slinger on the back and a pump on top to fill it. The manure tanker is pulled by a 5th wheel that Gebhart installed on the back of his Massey Ferguson 1805 tractor.

"The tanker cost just \$2,200 and I spent only about \$4,200 total for the entire spreader," he says. "It'll empty its load in 10 to 15 min., covering one to two acres per load, and fills up almost as fast."

The fill hole on top of the tanker is big enough so a man can get inside but Gebhart says that so far the big spreader has emptied 100% of every load. Mounted on the 1805, the spreader is pulled along at an upward slant that pulls well even through muddy ground. To mount the 5th

wheel on the Massey, he welded a piece of flat steel across the frame and attached the 5th wheel to that. He notes, however, that a two-wheel dolly could be built to pull the tanker. It takes a minimum of 135 hp. to pull the tanker when full.

Gebhart, who raises pullets and hogs, doesn't do any other fertilizing to acres he covered with slurry and figures it's worth at about \$150 an acre. "Manure always used to be a bother and a worry but now we look at it as an asset and even sell it to neighbors. We also plan to do custom work with this unit," he says.

Gebhart recently purchased another aluminum tanker for just \$1,000 and plans to convert it to manure handling, too. The first conversion took him about a week to complete. He bought the Slinger and motor for the rear of his first conversion for \$800.

For more information, contact: FARM SHOW Followup, Ken Gebhart, Rt. 4, Box 145A, Hanover, Penn. 17331 (ph 717 637-0192).



The 10 ft. tubular steel wheel accurately measures plowed ground and other rough terrain.

### ACCURATE WAY TO DETERMINE PIK ACRES

## Land Measuring Wheel

"Requests for our land measuring wheels have been phenomenal since the PIK program was announced," says Jerry Ganfield, sales promotion manager for the Gandy Co., Owatonna, Minn., noting that the company has made the measuring wheels since 1936. "Many farmers are using the wheel to accurately measure their idle acres."

Both 5 and 10-ft. circumference models are available. The 10-footer is made of tubular steel and is ideal for measuring rough terrain like plowed ground. The 5-ft. model has a rubber

tire and works best on smooth surfaces.

Both wheels have a removable handle and a distance indicator with a quick reset counter, similar to a bale indicator on a hay baler, that records up to 9,999 ft.

A metric wheel is also available as well as a chart converting square feet to acres.

Each wheel sells for \$135.

For more information, contact: FARM SHOW Followup, Gandy Co., Box 528 Owatonna, Minn. 55060 (ph 507 451-5430).

### "A LOT CHEAPER THAN GRINDING FEED WITH A HAMMER MILL"

## New Mill Rolls Grain Without Dust, Fines

"We developed it to meet the needs of pork producers," says Ramsey Davis, president of H.C. Davis Sons Mfg. Co., Bonner Springs, Kan., manufacturer of the new Krimper-Kracker "a lot cheaper than a hammer mill — and with virtually no dust or fines."

"Roller mills have always required far less power than hammer mills, but their finished product was too coarse for hogs in general and especially baby pigs. We've solved this problem with our new Krimper-Kracker," explains Davis. "By operating one roll faster than the other, a shearing and tearing action is achieved that results in a granular grind with very little objectionable dust and fines. Particle size of the finished product is determined by speed and corrugation of the rolls. Regardless of the corrugation or differential speed used, product uniformity remains constant — with dust and fines practically eliminated," Davis points out.

He notes that roller mills require only about one-fourth the power

needed to operate hammer mills: "Roller mills require an average of 17,300 btu's of electrical energy per ton processed, compared to about 73,400 btu's per ton for hammer mills. Using this example, the cost to roll one ton of grain would be right at 25 cents, whereas for a hammer mill grinder it would be \$1.07, based on electricity at 5 cents per KWH."

The new Krimper-Kracker is available in three models ranging from 50 to 400 bu. of corn, milo, wheat, barley or oats per hour. With rollers measuring 10 in. in dia. by 20 in. long, for example, capacity is 200 bu./hr. It retails for right at \$3,000 and requires a 10 hp motor. The largest "12 by 30" model processes 400 bu./hr., requires a 30 hp motor and retails for \$6,700. The "10 by 10" processes 50 bu./hr., requires a 10 hp motor, and retails for \$1,800.

For more details, contact: FARM SHOW Followup, H.C. Davis Sons Mfg. Co., P.O. Box 395, Bonner Springs, Kan. 66012 (ph 913 422-3000).

