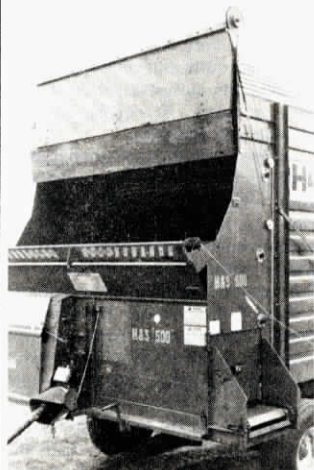


Forage Box Cover

Wisconsin farmer John Murphy, of Lena, installed a hinged cover on his forage wagons to keep the beaters from throwing forage on the ground when unloading and to keep forage from blowing out of the wagon during transport.

The plywood cover, consisting of a 2-ft. deep, and 1-ft. deep section hinged together, is mounted on a shaft installed across the top of the box. By turn-



ing the shaft by hand, using a cable connected to a chain on a sprocket system, Murphy can move the cover out of the way on top of the wagon before filling the box and easily lower it once the wagon is full. Splitting the cover into two hinged sections makes it easier to hand-crank it onto the top of the wagon, Murphy notes.

Plans for making your own forage box cover sell for \$12.

Contact: FARM SHOW Followup, Murphy Products, 6757 Hwy. 141 S., Lena, Wis. 54139 (ph 414 829-5129).

Combination Harrow/Drag

"It's the perfect tool for rocky ground because it doesn't pull rocks up," says Melvin Kimbrough, Stark City, Mo., inventor of a new-style harrow.

Kimbrough has field tested his triangular-shaped harrow — which is outfitted with sloping plow points — for the past 5 years. "It's ideal in rocky ground and around stumps. It'll also function as a pasture renovator by removing some of the teeth and pulling it with about 700 lbs. of added weight. When used to level plowed ground, I leave all 18 teeth in place. By simply turning the harrow over, it can be used as a drag to level ground."

The heavy-duty harrow frame itself weighs about 500 lbs. without any teeth on it. The teeth are made from used chisel plow points that can be adjusted



Simplest Round Bale Transport We've Seen

North Dakota farmer Louis Baenen, of Jamestown, built himself a low-cost, simple-to-make, transport for hauling round bales using an old running gear and two 30-ft. long electric poles to cradle the bales.

"I load five 1,000 lbs. bales on the wagon with my tractor

loader, then carry the sixth bale on the bucket," explains Baenen.

He extended the running gear reach, using a 2-in. dia. pipe between the two axles. The wooden electric poles are placed just inside the stake pockets and bolted to the running gear frame. Baenen

points out that the poles extend 4-ft. beyond the back of the running gear. The poles are 14-in. in dia. and taper down to 10-in. Baenen purchased them from his electric company when they put in underground lines.

Contact: FARM SHOW Followup, Louis Baenen, R.R. Jamestown, N. Dak. 58245.

Hog-Loading Tractor Bucket

"It's the easiest hog-handling method I've ever seen," says Roland Wenndt, Marengo, Iowa about the hog-loading bucket he built to fit his tractor loader.

The sturdily built hog-loading box can be picked up simply by slipping the edge of the loader bucket in between its bottom rails. There's no need to remove or modify the tractor loader bucket at all.

"Since my loader bucket is 60 in. wide, I built the hog box 58 in. wide to fit snugly inside the sidewalls of the bucket. It's also 58 in. deep," says Wenndt.

The hog box is fastened di-

rectly to three rough-hewn 4 by 4's. Just below the three 4 by 4's are another set of 4 by 4's spaced by three 29-in. 2 by 4's that run half the length of the 4 by 4's, creating a 2-in. opening to accommodate the lip of the loader bucket.

"It works slick on the tractor loader because I can level it hy-

draulically, even when reaching over a fence," says Wenndt, noting that the box holds twenty 40-lb. feeder pigs or three to four sows. A loading door opens at the front of the box.

Contact: FARM SHOW Followup, Roland Wenndt, Box 371, Marengo, Iowa 52301.



up and down for varying field conditions. They don't pull rocks and other debris to the surface because they're sloped backwards, says Kimbrough.

The harrow is 8 ft. wide and is fitted with a 3-pt. hitch for transport that can be quickly removed in the field.

"In tough pasture ground it'll cut 2 to 3 in. deep. We sometimes pull it ahead of a 4,000 lb. roller working alfalfa ground. We normally weigh it down with 600 to 800 lbs. of weight," says Kimbrough.

He builds the harrows in sizes up to 14 ft. wide. An 8-ft. wide model with 18 teeth sells for about \$500.

For more information, contact: FARM SHOW Followup, Melvin Kimbrough, Rt. 1, Stark City, Mo. 64866.