



"COSTS LESS THAN ORIGINAL EQUIPMENT AND LASTS TWICE AS LONG"

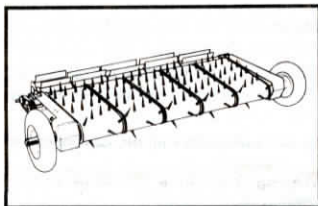
Replacement Pickup For Big Round Balers

"It costs less than original equipment and lasts twice as long," says Sund Mfg. of its new belt-type replacement pickup for big round balers.

The Sund Co., with more than 40 years' experience in building windrow pickups for combines, has used this expertise to develop a baler version of its "best seller" hydraulically-operated, belt-type windrow pickup.

"Standard baler pickups take quite a beating as they're operated over rugged hay fields. In many cases, the only major thing wrong with older balers consigned to the scrap heap is a worn out pickup that's too costly to repair or replace," Lloyd Sund, president, points out. "Our new replacement pickup, priced at about \$1,800, including a hydraulic orbit drive motor, is about half the cost of a new original pickup. What's more, our pickup will do a better job and last a lot longer."

The new Sund replacement pickup's hydraulic drive is reversible to remove bunch



plugs without having to get off the tractor. It floats and follows ground contours and provides even, continuous feeding to make more uniform bales, Sund points out.

Fits most Vermeer, Deere and Massey big round balers with pinch-type rollers, and some models of other makes. Made of stretch-resistant nylon belting with embedded rubber teeth that seldom, if ever, need replacing, according to Sund.

For more information, contact: FARM SHOW Followup, Sund Mfg., Box 79, Newburg, N. Dak. 58762 (ph 701 272-6161).

WICK BAR ADJUSTS FROM 30 IN. TO 6 FT.

"Crop Mop" Controls Tall-Growing Weeds

Dale Wrosch and his son Lynn built a "Crop Mop" weed machine to "wash away" the shatter cane and other tall-growing weeds in their grain fields.

The Onaga, Kan., farmers got the idea for the machine when they saw a magazine article about a similar rig built by a farmer in Illinois. They drove over to see it and brought home photographs of the machine to use in coming up with their own design.

The Crop Mop has a 90-in. wide wheelbase and 54 in. of ground clearance. It's fitted with a 19-ft. wick bar (wipes seven 39-in. rows in one pass) that adjusts in height from 30 in. to 6 ft. off the ground and holds 4 gal. of chemical. It can also be angled for going over terraces and for differences in the terrain.

"We used new reject steel tubing for the frame and then bought a new Cub Cadet

engine for the power train," says Dale. The steering system came out of a Volkswagen "Beetle," and the hydrostatic-drive transmission, along with hydraulic cylinders for raising and lowering the wick wiper, were salvaged from a combine. The machine is chain-driven by the rear wheels.

The men equipped the machine with Yamaha motorcycle axles and wheels by cutting down the forks to fit the legs. "The narrow tires work well because they don't knock down a lot of crop when we turn around in the middle of a field," says Dale. The Crop Mop travels at a maximum of 6 to 8 mph. Total cost of building materials was well over \$2,000.

Contact: FARM SHOW Followup, Dale Wrosch, Rt. 1, Box 170, Onaga, Kan. 66521 (ph 913 889-4329).



The wider, rougher channels made by "scabbling" are less slippery than the narrow grooves made by saws, says Floyd Graber.

BETTER THAN "GROOVING"

Latest New Way To "Slip-Proof" Concrete

"There's no comparison with conventional concrete grooving done with a saw. Scabbling works much better," says Floyd Graber, who built a "scabbling" machine that makes 2-in. wide concrete grooves 1/8 to 3/16-in. deep in order to "slip proof" concrete in dairy barns.

Graber says he started scabbling because many of his farmer customers felt the narrow concrete grooves made with saws did not do the job. "My machine makes wider, rougher grooves that aren't slick like grooves made by saw. That's because they're made with small air-powered units that chip away the concrete like mini jackhammers, leaving the bottom of the grooves and the edges rough so hooves can get a grip."

Graber built his own scabbling machine that's fitted with 5 jackhammer chipping units. It makes 2-in. wide grooves and leaves 3 in. in between, roughening up approximately 40% of the surface. No water is needed to cut the concrete and there's no need to criss cross a floor, as with a saw.

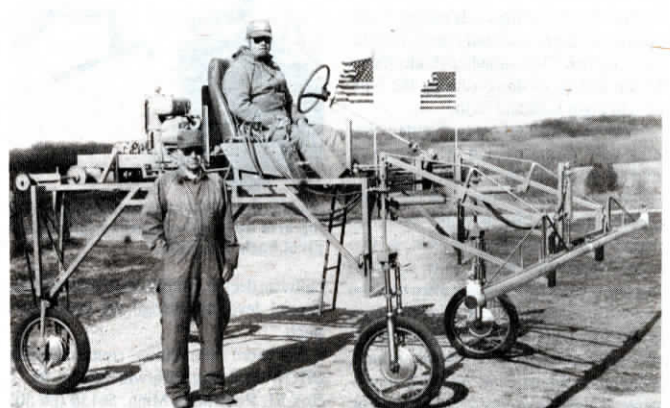
Graber claims that at 30¢ per square foot (plus a \$50 set-up fee), scabbling is 40%



The scabbling machine is fitted with five jackhammer chipping units.

less expensive than grooving. His machine, which includes a diesel engine, air compressor and the chipping unit, sells for \$12,000. "That compares to as much as \$40,000 for a grooving saw," he says. He does custom-scabbling throughout the country and also sells or rents machines.

For more information, contact: FARM SHOW Followup, Floyd Graber, Miller Spray Service, Rt. 1, Box 453, Shipshewana, Ind. 46565 (ph 219 768-4488).



The "crop mop" machine is fitted with Yamaha motorcycle axles and wheels.

Photo courtesy Grass & Grain