

PREVENT TANGLES AND CUSHIONS CROP

Grain Guards Fit Over Header Auger Fingers

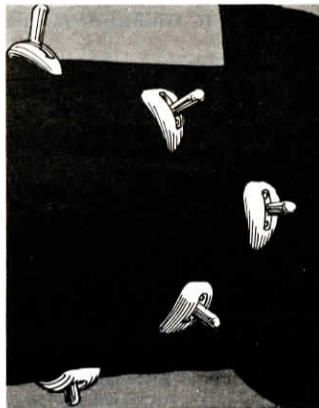
A frustrated Louisiana soybean farmer, fed up with weeds wrapping around the auger on his grain header, invented a new foam rubber finger guard that not only stops wrapping but provides a soft cushion to grain entering the feederhouse.

Robert Field, Jonesville, says wrap-around weeds are no longer a problem in his fields. His finger guards fit over all the fingers on his header auger feeding crop material through smoothly.

Grain Guards consist of tear-shaped, sloping pieces of foam rubber-like material with steel plates imbedded in them. To install, you simply remove the two bolts on each finger and install the guard using those bolt holes. No drilling or cutting is necessary.

"Any combine auger that's been used a year or two wears down and the fingers stick out. Under the wrong conditions, that can cause a wrapping problem that's both time-consuming and dangerous," says Richard Stevens, Tru-Part Manufacturing, the manufacturer.

Another benefit of Grain Guards is that because they are installed on all the fingers they, in effect, form a foam rubber jacket across the entire throat of the feederhouse when the auger is spinning at full speed. This cushions the crop, lessening shatter and dam-



One Grain Guard fits over each finger on header auger.

age to grain.

Once installed, the Guards don't interfere with operation and allow the fingers to fully retract. They won't get in the way if a finger gets bent. If it breaks off, the fact that the guards stick up about 1½ in. helps feed crop material through.

Grain Guards sell for \$9.95 apiece. For more information, contact: FARM SHOW Followup, Tractor Implementation Supply Co., 232 Lothenbach, St. Paul, Minn. 55118 (ph 612 455-6681).

LEAVES DEEP FURROW THAT'S EASY TO SEE IN TRASHY GROUND

"Sure Mark" Weights Down Planter Marker

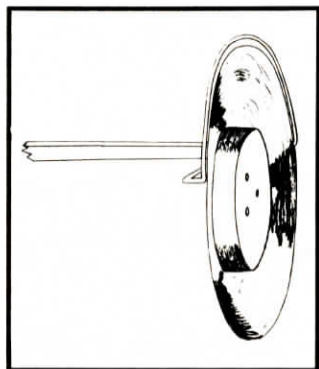
Adding the new "Sure Mark" to your planter marker makes it easy to see the marking furrow when planting in minimum-till, no-till and similar "trashy" ground.

SI Mfg., Spencerville, Ohio, manufactures the 12½-lb., 6½-in. dia. cast iron add-on weight. It bolts to the marker disc using three bolts which replace three of the rivets that hold the disc to the marker arm. In extra-hard soil, a second weight can be added. In soft soil, the weight acts as a depth band to prevent the marker from burying itself.

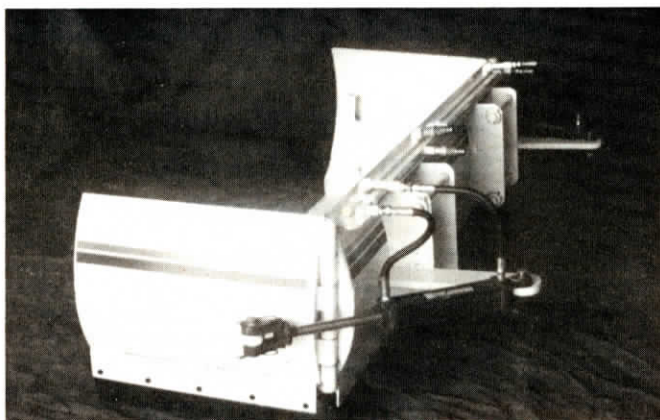
Another advantage of mounting weights directly on the marker disc is that they don't stress disc bearings like weights added to marker arms.

Sure Marks sell for \$19.95 each and fit most planter markers.

For more information, contact: FARM SHOW Followup, SI Mfg., P.O. Box 68, Spencerville, Ohio 45887 (ph 419 647-4444).



Sure Mark adds 12½ lbs. to marker disc. Attaches with 3 bolts.



Hydraulic-controlled wings fold out to turn bucket into a blade.

BUCKET, GRADER AND BALE HANDLER ALL IN ONE

New-Style Bucket For Tractor Loaders

"It's ideal for livestock raisers. They can use it as a grader to clean off their concrete free stall barns or corrals without damaging the grooved concrete. Plus, they can use it as a bucket for hauling silage or grain and they can even use it to pick up large round bales of hay," says Floyd Curtis, Post Falls, Idaho, designer of the versatile Yard Boy bucket for tractor loaders.

The Yard Boy doesn't wear on concrete because of the 5½ in. deep, ¾ in. thick, hard rubber strip attached to the bottom which acts as the grader edge. Curtis says this rubber strip is strong enough to move manure, snow or grain but it won't wear the grooved concrete — a problem Curtis says causes farmers to regroove and eventually repour concrete yards.

The Yard Boy is equipped with two 2-ft. wide wings which allow you to vary grader width from 6 ft. to 10 ft. They're powered by 2 by 8-in. hydraulic cylinders and allow you to get in close to feed bunks.

For moving silage, a pan attaches to the grader which transforms the unit

into a 1 yd. capacity bucket. You can hook the pan up without getting off the tractor by driving up to the pan, then closing the wings.

For moving 6 by 6-ft. round bales, remove the pan and insert a tine through brackets on each wing. To grasp a bale, you drive up to the bale with the wings open, then close the wings to spear the end of the bale with the tines.

Curtis says you can also move 4 by 4 by 7 square bales by using the grader wings to grasp the bale.

He notes that the Yard Boy will fit most loaders and requires a 65 hp or larger tractor. An extra hydraulic valve is needed for the wings. Or, you can run the hydraulic hose to the tractor's rear outlet.

Yard Boy will sell for right at \$2,000.

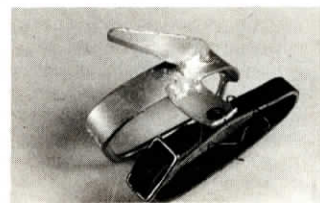
For more information, contact: FARM SHOW Followup, Floyd Curtis, Industrial Ag Sales, P.O. Box 404, Post Falls, Idaho 83854 (ph 208 773-0712).

Twine-Cutting Knife Fits Over Glove

"I've used one for 10 years and I like it better every year," says R.E. Carlson, Glendive, Mont., about the twine-cutting knife he invented to make bale feeding faster and easier.

The knife is designed to be worn over a glove or chopper mitt, especially for winter feeding. Except for a leather wrist strap, it's made of all-steel. The 2½-in. long serrated steel blade is welded at an angle to the back of the metal wrap-around strap.

"It eliminates the need to hold and handle a pocket knife. It's safer than a knife, much more convenient, and it's easier to cut the strings," points out Carlson, who says he's never seen another product like it on the market.



Carlson sells knife for \$12.50 postpaid. Send hand size.

He makes both right and left-handed knives.

For more information, contact: FARM SHOW Followup, R.E. Carlson, C.B. Route, Glendive, Mont. 59330.