

Operator moves bale wrap arm back and forth as 3-pt. bale spear turns bale.

ROTATING 3-PT. SPEAR ALSO UNROLLS BALES FOR FEEDING

Slickest Round Bale "Wrapper" We've Seen

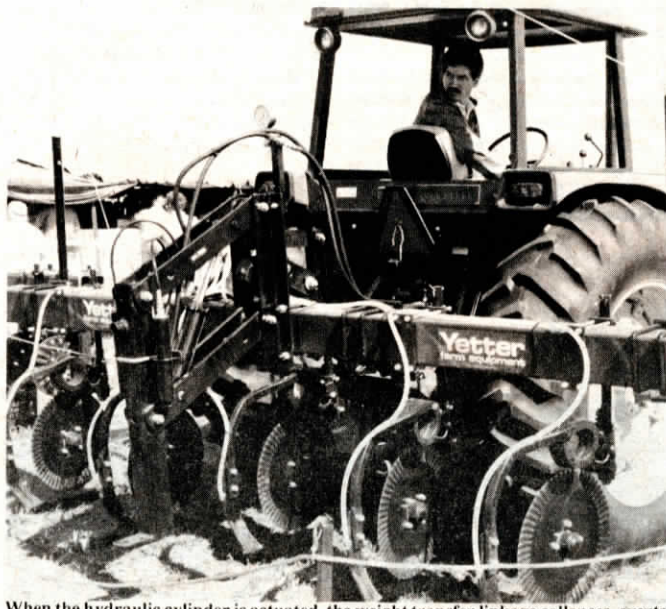
Crowds of farmers at a recent farm show gathered around a slick new bale wrap system from Unverferth Manufacturing that wraps bales and also moves and feeds them out as needed.

The uncomplicated new bale wrapper makes use of a 3-pt. mounted rotating bale spear. The spear is fitted with a large chain-driven sprocket, powered by a hydraulic motor, that turns the bale for wrapping or feedout. When wrapping bales, a hydraulically controlled wrap arm installs above the spear, fitted with a roll of cling-type wrap plastic. The operator simply picks up the bale on the spear, tucks the loose end of the roll of plastic under a twine string, and starts turning the bale. As the plastic unrolls, the

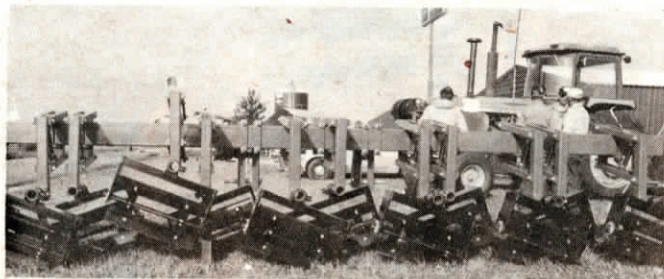
operator moves the wrap arm back and forth across the bale using hydraulic controls. The ends of the bale remain open. The bale wrap arm can be removed when you're done wrapping, leaving only the bale spear.

Dan Fanger, Unverferth sales manager, says plastic costs 75 cents to \$1.00 per bale. "Individual farmers can justify owning this bale wrap machine because they can also use it to feed out and move bales during the rest of the year," he notes. The Unverferth bale wrap machine sells for \$1,495.

For more information, contact: FARM SHOW Followup, Unverferth Manufacturing, Co., Inc., Kalida, Ohio 45853 (ph 419 532-3121).



When the hydraulic cylinder is actuated, the weight transfer linkage collapses, exerts pressure on the toolbar and puts upward pressure on the rear of the tractor. The tractor's weight forces coulters into the ground.



"It chops up stalks without knocking down ridges," says the farmer-inventor of this new adjustable-angle stalk chopper.

ANGLED CUTTERS ADAPT TO RIDGE SIZE

New Ridge-Saving Stalk-Cutter Machine

"It worked so well for me I decided to manufacture it," says Gary Anderson, farmer-inventor of a new ridge-saving stalk-cutter with individual row gangs that can be angled to fit varying size ridge rows.

Anderson became dissatisfied with conventional stalk choppers because he says they tended to knock down ridges and couldn't get down into furrows between ridges. He says his new stalk-cutter gets all stalks without knocking down ridges or digging into them and drying them out.

Each individual stalk cutting unit mounts on the 7 by 7-in. toolbar with a parallel linkage that's got 12 in. of up and down travel. That lets the stalk cutters work their way over rocks and uneven ground. Adjustable springs apply up to 260 lbs. of down pressure. The angle of the units can be quickly changed with 2 bolts to adapt to different size ridges. There are six 24-in. blades per unit.

Anderson says the stalk-cutter works best at 12 to 15 mph. "It chops the stalks without tilling up the ridges. I've put over 2,500 acres on a set of blades with only about 1/8-in. wear. Uses off-the-shelf bearings so it can be easily repaired," says Anderson, who's been working on the machine for 3 years. At first he says he built it too tight. The current 8-row machine is built from heavy double-walled tubing and weighs a total of 3,200 lbs. so no added weight is required. He recommends a minimum 100 hp. tractor.

Anderson makes 4, 6 and 8-row units that sell for \$3,950, \$5,950 and \$7,950 respectively. Individual row units are also available for mounting on an existing 7 by 7-in. toolbar.

For more information, contact: FARM SHOW Followup, Gary L. Anderson, Quick Chop, Inc., Rt. 2, Box 38, Gothenburg, Neb. 69138 (ph 308 537-3108).

TRANSFERS TRACTOR'S WEIGHT ONTO COULTERS TO CUT THROUGH TRASH

Weight Transfer Converts Pull-Type Rigs to No-Till

A new, hydraulically-operated weight transfer system from Yetter Mfg., Colchester, Ill., lets you inexpensively convert pull-type drills, planters and anhydrous ammonia applicators into no-till implements.

It ties into the center link of the 3 pt. hitch and transfers up to 3,000 lbs. of the tractor's weight to a rear-mounted toolbar equipped with coulters that cut through heavy trash ahead planting or fertilizing equipment.

"Our new weight transfer system represents a low-cost alternative to buying new no-till equipment," says Mitch Romer, director of marketing. "Many farmers want to go no-till, but they don't want to pay the money for a new drill, planter, or ammonia applicator. Many of them would prefer to use the pull-type implement they already have, and add a toolbar and no-till coulters, or fertilizer openers, in front. However, in many cases, the tractor's 3 pt. hitch can't exert enough down pressure to keep coulters from riding on top of the surface. Extra weights can help, but they can also stress the implement's frame and a bigger tractor may be required to pull them."

Yetter's new weight transfer is a substitute for those weights. To describe how it

works, Romer compares it to a big prybar. "One end of the prybar is attached to the 3 pt. hitch's center link. If you're on the other end pulling down on it, over the top of the toolbar, you'll push the toolbar into the ground and it will try to lift the back of the tractor.

"Instead of using a prybar, we're using hydraulics. When the hydraulic cylinder is actuated, the weight transfer linkage collapses, exerts pressure on the toolbar, and tries to lift the back of the tractor. That's where you get the weight transfer. Because the tractor out-weighs the toolbar, it presses down on the toolbar to force coulters attached to it into the ground. The tractor doesn't have to lift or pull any heavy weights so there's no need for a bigger tractor," Romer points out.

By watching a hydraulic gauge mounted on the linkage, the operator can adjust down pressure to varying field conditions.

The system sells for \$1,995, without coulters or toolbar.

For more information, contact: FARM SHOW Followup, Yetter Mfg., P.O. Box 358, Colchester, Ill. (ph 800 447-5777; in Ill., call 800 325-7165, or 309 776-4111).