

# FARM SHOW<sup>®</sup>

For everyone in agriculture interested in latest new products and ideas. Carries no advertising!

Vol. 21, No. 6, 1997  
\$4.00

## “Big Reach” Lift System



Bill Kurtz, St. Croix Falls, Wis., designed and built a new lift system for his Case 1830 skid steer loader. It “rotates” the existing loader arms forward as they’re being raised. As a result he can raise the bucket about 3 ft. higher than on the original machine and several feet farther forward, allowing him to easily dump manure into his 350 bu. spreader. “It gives me the best of both worlds - great reach and a short wheelbase for use in tight quarters when the bucket is down,” he says. See page 2.

## Roller Smooths Seedbed



Harvey Roberts of Shawboro, N.C., built this 20-ft. wide front-mount roller so he can maintain correct seed depth in his variable soils. “It does an outstanding job of firming up sandy soils and flattening clods in clay soils,” says Roberts. See page 2.

## Pickup Bale Handler



Russell Morrison of Weatherby, Mo., mounted a front-end loader on the back of his Dodge pickup. A pair of electric-over-hydraulic pumps mounted behind the cab provides lifting power. “It lets me get to distant fields at highway speeds and loads bales faster in the field,” says Morrison. Best of all? He gets to ride in comfort. See page 3.

**IN  
THIS  
ISSUE: Ag World<sup>®</sup>**

Order Form For New  
Subscribers - p. 44

- |   |   |
|---|---|
| <b>3 Old Pickup Makes Great Bale Loader</b>         | <b>18 New Tractor-ATV Workhorses</b>            |
| <b>6 Windrow Diverter Fits SP Haybine</b>           | <b>25 Solar Grain Dryer Makes U.S. Debut</b>    |
| <b>8 Corn-Burning System Heats Home For \$100</b>   | <b>26 Latest Snowplowing Inventions</b>         |
| <b>9 Big Mower Built Out Of Old Swather</b>         | <b>32 Giant Shop Built From Airplane Hangar</b> |
| <b>12 Old Silage Bags Used To Build “Hoop Barn”</b> | <b>36 Military Aircraft Tug Sprayer</b>         |
| <b>38 “Owner's Report” On Best, Worst Welders</b>   |   |