

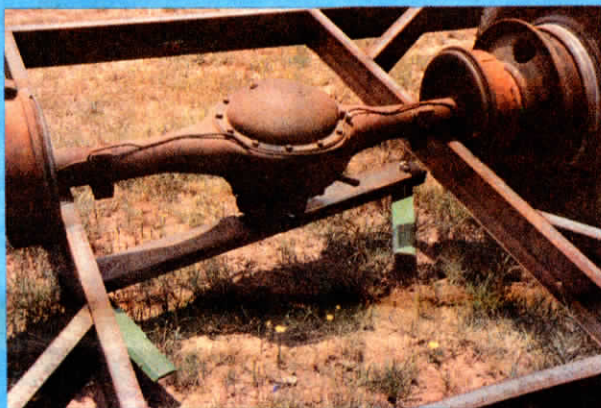
# FARM SHOW

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

Vol. 12, No. 4, 1988  
\$2.00

**THEY'RE GROUND DRIVEN AND CAN BE GANGED TO CUT A WIDE SWATH**

## Stalk Shredders Made From Truck Axles



By Bill Gergen  
Associate Editor

"Used truck axles make great ground-driven stalk shredders," says Wayne Sifford, Adrian, Texas, who custom builds the low-cost shredders for local farmers who use them mainly to shred grass and weeds on Conservation Reserve Program land.

Sifford says the "truck axle shredders" have also been used to shred milo, and easily could shred corn stalks.

"Foot for foot, these 'truck axle shredders' cost a lot less than conventional shredders. And, when they're hooked together in multiples, they cut a wide swath without the need for a pto shaft or a big tractor," says Sifford, who charges \$500 to \$700 for each shredder. The price depends on the type of frame the farmer wants, and on the number of blades.

To make the rigs, Sifford removes 2-speed, manual transmission rear axles from 1950s- or 1960s-era Ford or Chevrolet dual wheel trucks. He removes the inside wheels, then rotates the differential so it faces down. Then he bolts one or two 4 ft. long arms, made of 4 in. channel iron, to the yoke coming out of the differential. On the ends of these arms he bolts, or welds, 1 ft. long new or used shredder blades which swing freely.

A heavy-duty frame made out of 8-in. I-beam, salvaged from a junk yard, supports

*(Continued on next page)*



Sifford faces truck differential toward ground and equips it with a 2-bladed, 4-ft. shredder arm. The low-cost shredders can be pulled together in gangs 30 to 40 ft. wide by a mid-sized tractor (bottom photo).

## IN THIS ISSUE: Ag World

- |  |  |
|--|--|
| <b>2</b> Speedy new mower great for CRP acres                        | <b>23</b> Power steering for older tractors            |
| <b>3</b> "Beetle Eater" blows, sucks bugs off plants                 | <b>25</b> Owner's report on best, worst farm buildings |
| <b>3</b> "Bean Buggy" made from 3-wheel ATV                          | <b>27</b> Augers replace chain on new bale elevator    |
| <b>4</b> Where to find manuals for older tractors                    | <b>28</b> "Bump gate" opens, closes automatically      |
| <b>5</b> The Russians are coming --with combines                     | <b>29</b> Safety update kit for 3-wheel ATV's          |
| <b>8</b> New "no chute" conventional silo                            | <b>36</b> New "no furnace" house heats, cools itself   |
| <b>3</b> Low-cost way to boost capacity of your conventional combine |  |

Order Form For New  
Subscribers -p. 36