

FARM SHOW

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

Vol. 17, No. 4
\$3.00

ADD-ON 16-IN. WINGS NEARLY DOUBLE WIDTH OF DEERE 318 MOWER

“Double Deck” Deere Cuts An 80-In. Swath

By Bill Gergen, Associate Editor

An Indiana farmer who grew tired of the 3 1/2 hours it took him to mow his 1 1/2 acre lawn widened the deck on his Deere 318 riding mower by cutting apart an identical 48-in. deck to make 16-in. “wings” that increase the mower’s total cutting width from 48 to 80 in.

“It’s a relatively easy way to make a 5-bladed mower out of a 3-bladed one. It cuts almost twice as fast as the original mower yet it cost less than \$150 to make the modification,” says Sam Moss, Logansport, Ind. “I think the idea would work on many other makes and models.”

The original 48-in. deck had three 16-in. long belt-driven blades with a large pulley at the center and smaller pulleys on each side. Moss bought an identical but slightly damaged deck for \$50 and used a metal saw to cut out the middle part of the deck. He discarded the center blade, then bolted the two wings onto the original deck. The two outside blades on the original deck were set back 3 in. from the center blade to keep them from overlapping, so Moss set the blades on the wings 3 in. back from the outside blades. He welded a second pulley onto the top of each small single pulley and added an idler pulley on each side.

(Continued on next page)



Moss's double deck Deere looks like a factory-built model. Photo below shows how he added two 18-in. wings and double pulleys operated by a central drive. (Editor's Note: See pages 26 - 28 for an "Owner's Report" on riding lawn mowers.)



IN THIS ISSUE: Ag World

- | | |
|---|--|
| 2 Combine makes great bale hauler | 17 Tag-along scale weighs bales “on the go” |
| 4 Self-leveling combine sieve | 18 Stacking hinge kit for row crop planters |
| 9 He modified Deere mulch finisher | 18 Chore pickup built out of old car |
| 10 Straw bale shed cost just \$4,000 | 24 New no-till drill chops stalks, aerates |
| 11 He built his own disk-chisel | 38 Quick-change blade for rotary mower |
| 17 “Hay Jaw” slices bales into chunks | 40 Floating tractor works on land, water |
| 26 Owner's report on “best” and “worst” riding lawn mowers | |

Order Form For New Subscribers -p. 40