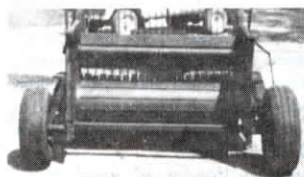


Windrow "Fluffer" Built From Junked-Out Round Baler

"It works great for picking up wet, flattened windrows," says Ron Nuss, Russell, Kan., about the windrow fluffer he built from the bottom half of a junked-out Massey Ferguson 1560 round baler.

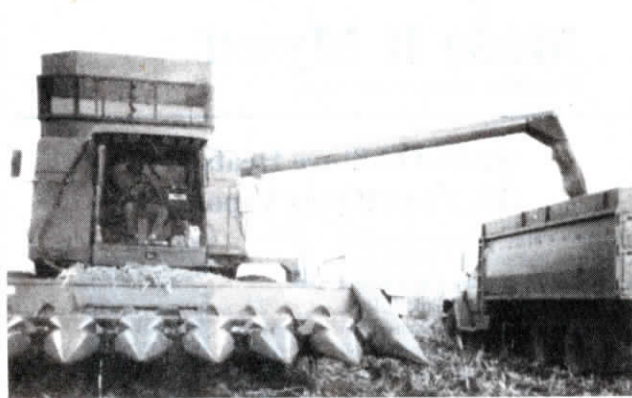
Nuss paid \$120 for the baler which had been damaged in a fire. He removed the tailgate, belts and rollers, and most of the sheet metal behind the axle, keeping only the baler's pickup, drum, and axle. He shortened the chain that drove the rollers and drum and remounted it on the left side of the baler so the drum would rotate in the same direction as the pickup to keep the crop moving rearward.

"I built it in a wet year when my sudan grass went down bad," says Nuss. "Sudan grass is a tall, stemmy crop that doesn't roll as nice as alfalfa. My side delivery rake couldn't lift it to dry it out. I pull the windrow fluffer right over the top of the



windrow just like I would if I was baling. It doesn't turn the windrow over. It picks it up and kicks it back out the rear on top of the stubble so air can get underneath the crop and dry it out. In a few hours I can start baling. It works great on sudan grass but it might not work as well on alfalfa because it's so aggressive it could knock off the leaves."

Contact: FARM SHOW Followup, Ron Nuss, RR 2, Box 75A, Russell, Kan. 67665 (ph 316 935-4325).



"Doubled-Up" Combine Bin Extension

A home-built, 150-bu. fold-down extension on a Deere 9600 combine increased total hopper capacity to 400 bu. for Truman, Minn., farmer Ronald Schultz.

He bought the combine equipped with a factory-built extension. He mounted his extension between the grain tank and factory extension. Schultz's extension is made from expanded steel mesh and folds down when five pins are removed.

"I built it because I wanted to be able to make a complete 1 mile round trip with my 8-row corn head," says Schultz. "Deere doesn't recommend adding an extension other than their own, but it hasn't bothered my combine at all. I had built an extension for my 8820 combine which provided 450 bu. total capacity. However, it was wider than the original grain tank and the extra weight caused the sides of the tank to buckle. When I narrowed that extension so that it went straight up from the tank, it solved the problem, but reduced total capacity to 350 bu. When I sold the 8820 I kept the extension and modified it to fit my new combine. The

extension is 11 in. wider than the grain tank and is offset to the left to offset the weight of the grain tank which is mounted on the right side of the combine."

The extension consists of a 2 ft., 3 in. high mesh screen, originally designed for Butler grain dryers, mounted on top of a 9-in. metal panel. The mesh screen is hinged so each of the five sections can be folded down separately. When folded, the combine returns to its original height for storing indoors. The bottom part of Schultz's extension is bolted to the top of the grain tank. The top part is bolted to the Deere extension with the same bolts that originally secured the Deere extension to the grain tank.

Schultz installed a 3-ft. long vertical auger in the center of the extension to lift grain away from the original auger. The add-on auger is powered by an orbit motor hooked up to the hydraulic hoses that drive the combine's reel.

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Ice House On Wheels

"My portable ice fishing house tows down the road behind a pickup and can be set up by one man in minutes," says Laurence Hoesel, New Salem, N. Dak., who built the "ice house on wheels" in his farm shop.

The wheels on the traveling house have coil springs, shocks and high-speed bearings for highway travel. The wheels crank up and down with a hand crank at the front of the house. When in the down position, the floor of the house sits right on the ice. When in the transport position, rear doors on the house open for storage of ice auger and fishing equipment. The upper part of the fish house, which consists of two solid end boards and a canvas shell between, is raised by one person using a winch mounted on the front tongue.

The house is 6 ft. wide by 8 ft. long and



has four openings in the floor. Each opening is about 30 in. by 12 in. A propane bottle, which feeds a heating stove, mounts on the front hitch. Hoesel notes that the house can also be used for camping in summer. If there's enough interest he'd draw up detailed do-it-your-

Bicycle-Mounted "Strawberry Picker"

"My strawberry picker also works great for weeding. It saves my back," says Willis Homer, Brown City, Mich., who built a bicycle-mounted, carpeted platform supported by a third wheel.

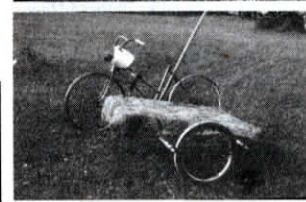
The rectangular platform consists of a 3/4-in. dia. pipe frame covered by a 4 by 4-ft. piece of carpeted plywood. The framework can be extended from 4 to 7 ft. wide and is about 8 in. off the ground. One end is welded to the bicycle, and the other end is attached to the axle of an 18-in. dia. bicycle wheel. Homer lays face down on the carpet and picks strawberries with his arms just ahead of the platform. A radio hangs from the handlebars.

"It eliminates the need to constantly bend over," says Homer. "I raise strawberries in solid stands so I just let the wheels run over the plants. However, I can adjust to any row width and use it on anything that needs weeding. The platform tips rearward, allowing my feet to reach the ground. I can reach over and grab the bicycle's front wheel to move ahead or use my feet to kick myself along."

Homer locked the front steering fork so

the bike won't turn. He hangs a plastic milk jug from the bicycle handlebars to hold garden tools along with an FM radio. He mounted a radio antenna on the top of a vertical bar at the rear of the bicycle to improve the radio's reception.

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self plans.

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