



Chaff, Straw Spreader

Ernest Anderson, of Big Beaver, Sask., built a \$50 chaff and straw spreader for his International 1440 Axial Flow combine.

"I've worked with no-till for four years and one problem I have had is with the chaff windrow. I tried to buy a Chaff Storm last year but they didn't have one for my machine so I made one for less than \$50 that works great and doesn't use any noticeable horsepower.

"I mounted a piece of plywood under my straw spreader and put an extension on the shoe. Now, the chaff and straw can't fall through and has to spread. I had a deflector on the back but the spreader belt wasn't tight enough and burned out so I took the deflector back off. Its spreading width is around 20 to 30 ft. This year I'm taking the belting off the spreaders and putting on metal bats."

**FARM
SHOW**

**"Made
it
Myself"**

Some of the best new products we hear about are "made it myself" innovations born in farmers' workshops. If you've got a new invention or favorite gadget you're proud of, we'd like to hear about it. Send along a photo or two, and a description of what it is and how it works. Is it being manufactured commercially? If so, where can interested farmers buy it? Are you looking for manufacturers, dealers or distributors? (Send to: FARM SHOW, Box 704, Lakeville, MN 55044).

Harold M. Johnson, Editor

Skid-Steer Backhoe

"This backhoe for my skid steer loader is one of the handiest attachments on our farm," says Ronald L. Hissong, Mercersburg, Penn. "It consists of the last 5-ft. section and 12-in. bucket from an Arps backhoe, fitted with a fast-attach frame to fit my loader. It can be hooked up or removed in less than one minute.

"The bucket cylinder is plugged into the loader auxiliary hydraulics. This combination

makes a handy unit to dig ditches, excavate small areas, dig out bushes, and clean shrubs from fence rows.

"The loader's four-wheel drive, along with the bucket's powerful cylinder, gives it remarkable power to dig out rocks and uproot smaller trees."

Contact: FARM SHOW Followup, Ronald L. Hissong, 12352 Karper Rd., Mercersburg, Penn. 17236.



Baled Straw Farrowing House

Don Garnett, Lewiston, Mo., developed the idea of building individual farrowing houses out of baled straw while teaching an adult farm class.

"Students enrolled in the program were farming in the Missouri Ozark country and some were in need of an inexpensive way of expanding or improving their farrowing operations. Many were pasture farrowing in summer and were looking for an inexpensive way to extend their farrowing season from early spring to later in the fall when cool weather would force them inside. Straw farrowing houses give good protection and save on supplemental heating. Straw is an excellent insulating material and can withstand the effects of weather for one or two years before rotting away.

"The frame of the farrowing crate is made using scrap lumber. The crate is made to be three bales long and three bales high, making it 8 to 9 ft. long, 4 to 5 ft. high and 4 to 5 ft. wide. The house is designed with a pig area the width of one bale on the bottom. The roof boards, and end of the house, can be covered with bales of straw, when needed, to trap heat inside.

"The house is easy and quick to make and can be ideal for farmers who need temporary facilities. The bales at the end can be removed for summer farrowing. The houses can be used in the winter in some areas.

"Each house uses about 30 bales of straw if the tops and end are covered with bales. The bottom of the crates can be covered with gravel and straw to keep them dry."

