



Dry hay blown into the stacker with your field chopper packs into a well-made solid stack that doesn't fall apart when moved. Model 113 makes a 2-ton stack; model 313 (pictured) a 5-ton stack.

## PULLS BEHIND YOUR CHOPPER

# Stacker Handles Dry-Chopped Hay

"It's the first system specifically designed to stack dry-chopped hay or roughages in the field as the crop is harvested," says Howard Hanson, developer of the Hanson Dry Chop System.

Hanson notes that "five years ago, very few feedlots were buying chopped hay. Today, many are buying only chopped hay. This is a trend which can only continue because chopped hay is more efficient and feedlot operators avoid the cost of tub-grinding hay."

Here, according to Hanson, is how the system has stacked up in research trials: "Field tests conducted at Larned, Kan., by Kansas State University researchers on July 22 last year, showed the Hanson Stacker to be 16.7% more efficient than the Heston under field conditions prevailing that day, and 2.4% more efficient than the New Holland self-propelled baler. The reason we save more hay than loose stackers is that we have no screen in our machine to blow the fines through. And, by adjusting the wind on your chopper, you can use

just enough air to fill the stacker with minimal loss. It takes a lot less wind to move chopped hay than loose hay. With hay presently selling for more money per pound than milo, this is important."

Model 113 stacker makes a dense, 2-ton stack without the expense of twine or wire. It tows behind your chopper, thus eliminating costly winter regrinding of the hay. Stacks can be retrieved with a Hanson built retriever, or a front-end tractor loader. The hydraulically operated stacker uses no chains or sprockets.

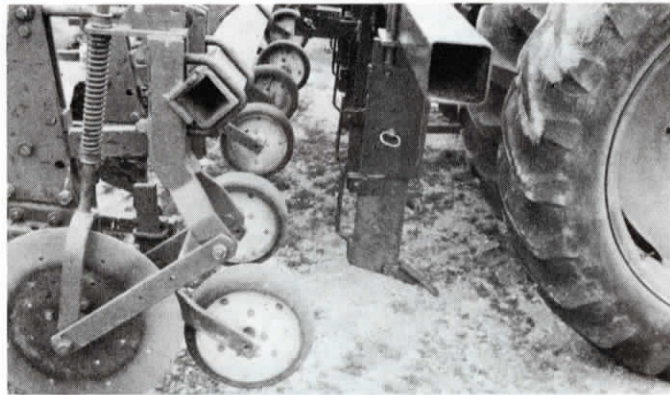
For larger or custom operators, Hanson has introduced a new model 313 stacker which makes 3 to 5 ton dry-chop stacks.

Cost of the smaller model 113 is \$3,995. The Hanson-built retriever to handle the two-ton stacks it makes sells for \$1,895.

For more details, contact: FARM SHOW Followup, Hanson Dry Chop Systems, Howard Hanson, President, Box 408, Larned, Kan. 67550 (ph. 316 285-3716).



Band is placed over stack of dry-chopped hay to protect against wind during transport. After stack has been moved, band is removed and used on next stack.



Narrow ripper shanks (only 1/2 in. wide) penetrate to depth of 12 in., yet leave topsoil virtually undisturbed.

## TAKES OUT WHEEL TRACKS

# "Deep Chisel" As You Cultivate

"It's great for taking out wheel tracks, and for deep chiseling between rows as you cultivate," says John Blessent, inventor and manufacturer of the patented new chisel-cultivator. "The ripper shanks bite deep to shatter root-restricting soil compaction. Topsoil remains virtually undisturbed."

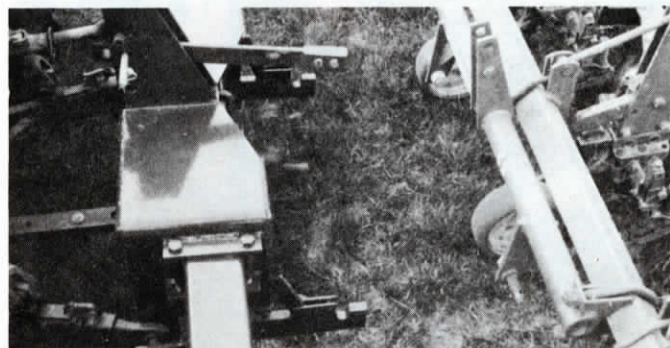
It's equipped with dual 3 pt. hitches — one in front which hooks the toolbar to the tractor, and one in back to carry the cultivator or other 3-pt. tool. Ripper shanks with hard-surface points can be spaced on the toolbar at whatever intervals you select. For example, you can run a ripper shank behind each wheel to take out the wheel tracks. Or, you can run one in every row, or every other row.

Models are available with up to 12 shanks (30 in. spacing) and with category 11 or 111 hitches (Category IV will be available soon). New models are equipped with spring loaded shanks which reset automatically if they hit a rock.

A 4-row model (38 to 40 in. rows) with 5 in. square toolbar (160 in. long) and 3 adjustable ripper shanks with replaceable points and brackets sells for \$995 without gauge wheels. A 6-row model, with 5 in. toolbar 180 in. long, and 5 adjustable ripper shanks, sells for \$1,295. A pair of adjustable gauge wheels and brackets sells for \$180. Individual adjustable chisel shanks, with replaceable points and brackets for mounting on either 5 or 6 in. square toolbar or cultivator frames, sell for \$175 each. Other models and prices quoted on request.

In addition to working with a row-crop cultivator, the chisel-cultivator can be used in various field operations, such as light subsoiling, or breaking the soil for second cropping after wheat or other crop. With optional shanks, fertilizer application can be combined with other operations to save time and money.

For more details, contact: FARM SHOW Followup, Blessent Mfg. Co., Gardner, Ill. 60424 (ph. 815 237-8670).



Chisel-cultivator is equipped with a rear-mounted 2 pt. hitch which carries the cultivator, or other 3 pt. tool. Ripper shanks can be spaced in every row, behind wheels only to take out wheel tracks, or in every other row.