

**"ALL THE ADVANTAGES OF OTHER HEADERS,
PLUS A FEW FEATURES OF ITS OWN"**

MF Soybean Header Uses Nylon Brushes

Massey Ferguson's answer to Deere's popular belt-type soybean header is a new-style "row crop table" equipped with flexible nylon brushes.

"We think it has all the advantages of other headers on the market, plus a few exclusive features," an MF spokesman told FARM SHOW.

Like Deere's header, the new MF 6-row, 30-in "row crop table" is similar in appearance to a corn head. It's equipped with four nylon brush-filled V-belts — two on each side of a soybean row. The brushes gently gather the crop, hold it while a rotating star-shaped knife cuts individual plants just above ground level, then feed the cut material to the combine cross auger.

"One advantage of this brush-type gathering mechanism is that adjustment isn't as critical as with belt-type headers which have to be timed just right so the belts will mesh together," an MF engineer told FARM SHOW. "Flexibility of the nylon brushes, coupled with the open bottom design, reduces the possibility of picking up stones and dirt. We expect that most combine operators using it will be able to keep field losses from shattering well below 1%."

Won't weeds tangle and wrap in the nylon bristles?

This wasn't a problem in their field tests, says MF engineers.

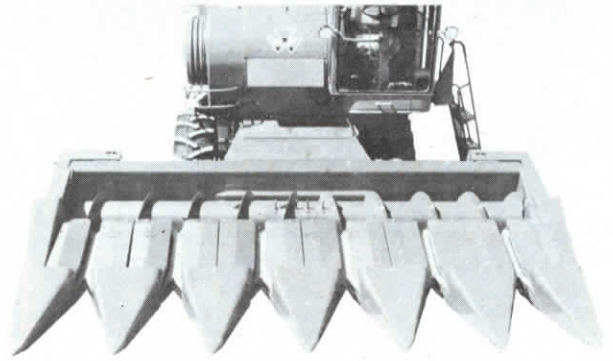
The new-style header is currently available in 30 in. rows (other row widths are in the offing) and fits MF combines equipped with the Quick-Attach header attachment. Floating skid shoes control height of the cut for each spring-counterbalanced floating row unit. For harvesting grain sorghum or sunflowers, the row units can be locked into a rigid, non-floating position.

Also new from Massey-Ferguson are two new combines — the 550, which replaces the present MF 510, and the MF 540, an all-new addition.

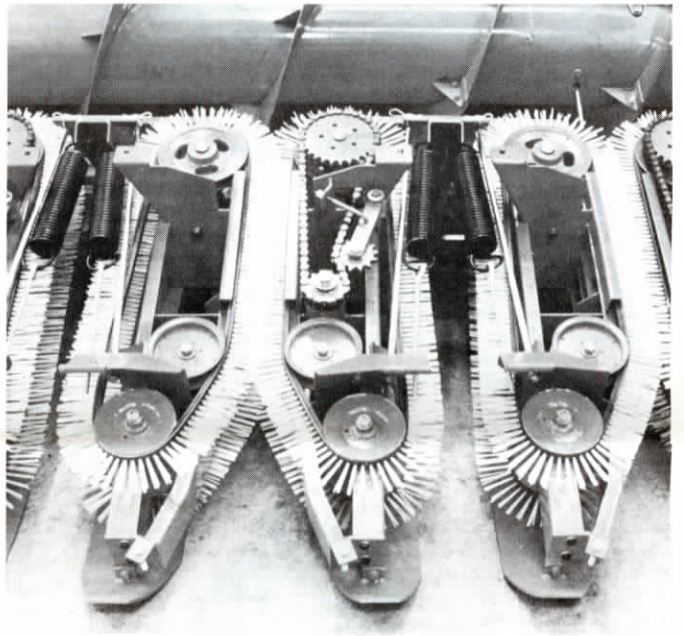
Both combines feature MF's "high inertia" rasp bar cylinders, the same type used on larger MF 760 and 750 combines. The new MF 540 cylinder is 37 by 22 in.

Both combines are powered by Perkins diesel engines — a 354 cu. in. 6 cyl. on the 550, and a 318 cu. in. 4 cyl. on the 540. New on both combines is the electro-hydraulic header height flotation system. The 550 handles grain tables up to 24 ft. wide and two to six-row corn heads. The 540 takes grain tables up to 20 ft. for soybeans, and two to four-row corn heads.

For more details, see your local dealer or contact: FARM SHOW Followup, Massey-Ferguson Inc., 1901 Bell Ave., Des Moines, Iowa 50315 (ph 515 247-2247).



Similar in appearance to a corn head, the new MF header for soybeans, grain sorghum and sunflowers operates with four nylon brush-filled V-belts. Photo shows them with shields removed.



**BUILDS 1500 LB. BALES
AND SELLS FOR \$3,755**

New "Affordable" Big Round Baler

There's a lot to like about the new big round baler from Schulz Mfg., especially the price tag.

Suggested retail cost is \$3,755 — which is considerably less than the going rate for most comparable size big-round balers.

It's ground driven. "That means fewer parts, less maintenance, and more efficient and economical operation," says the manufacturer. "Ground-driven balers are also safer because they don't run when the tractor doesn't run."

Pickup width of the new baler is 5 ft., 2 in., which produces an approx-

imate 1,500 lb. bale measuring 5 by 5 ft. It wraps four twine strands around individual bales to keep them compact for storage and transport.

"We use only nine belts — one-third less than in most balers now on the market," the manufacturer points out. "This means considerable savings in replacement belting over the life of the baler. In tough stuff, such as light, dry hay or corn stalks, it can't be beat."

For more details, contact: FARM SHOW Followup, Schulz Mfg., 520 W. Parker, Waterloo, Iowa 50704 (ph 319 234-7578).



Nine belts (one-third less than most other belt-type balers) in the Schulz ground-driven baler form 5 by 5 ft. bales weighing approximately 1,500 lbs.