

PATENTED NEW ROLLERS "DO A BETTER JOB"

Stalk-Crushing Rollers For Combine Cornheads

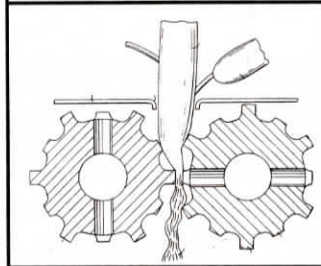
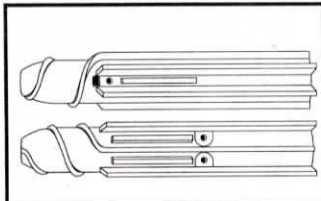
"They greatly improve stalk-crushing on Deere and New Holland corn heads so stalks break down faster after harvest," says Ron Schoolman, manufacturer of patented new replacement snapping rolls.

The new-style rollers feature 12 hard-surfaced blunt-edged knife blades that run against each other with only a 1/8 in. gap between blades. Stalks are crushed about every 1 1/4 in. along their length.

A kit consists of one right and one left roller and pins for both. Sells for \$114 per row.

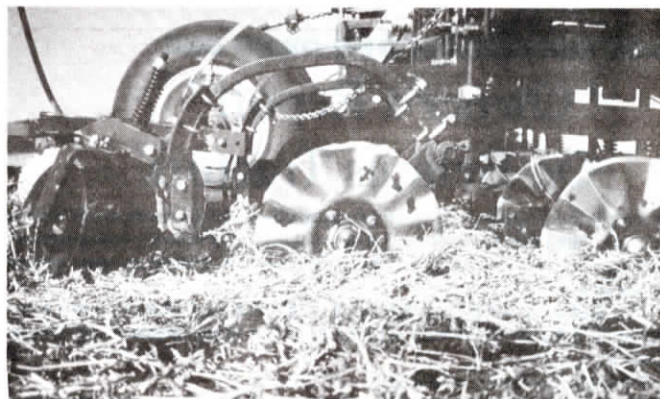
"They're much more aggressive than conventional rollers," says Schoolman. "Running the knife blades directly against each other results in a deeper crushing action than the intermeshing blades on conventional rollers. They also snap corn ears off cleaner. We conducted field tests on 600 units over a 3-year period with no problems. The rollers didn't wrap even in wet grass that was 4 ft. high. The corn stalk remains connected to the root about 90% of the time.

"They work as well as Pixall rollers and Deere's new-style rollers for about half the price. They fit all Deere and New Holland



corn heads. Deere and New Holland are the only companies that still use cast rollers on their headers."

Contact: FARM SHOW Followup, Ron Schoolman, B & R Welding, Rt. 1, Box 9, Onarga, Ill. 60955 (ph 815 265-7747).



Fall strip-till rig has two rows of 20-in. wavy coulters, followed by knives and double disc sealers. Coulters are spaced 3 1/2 in. apart, creating 7-in. wide strip of tilled soil.

"BETTER THAN RIPPLE COULTERS"

Strip-Till Toolbar Uses 2 Rows Of Wavy Coulters

Marion Calmer, Alpha, Ill., made his own fall strip-till rig by converting a 3-pt., 7-row anhydrous ammonia toolbar into a pull-type, 8-row strip-till toolbar. He uses it to clear and work strips of soil while applying anhydrous ammonia in the fall.

Components include two rows of 20-in. wavy coulters, followed by knives and double disc sealers (to seal in anhydrous). The wavy coulters are spaced 3 1/2 in. apart, creating a 7-in. wide strip of tilled soil.

"We've found that two rows of wavy coulters work better for fall strip-till work than ripple coulters because they loosen up the soil without moving it to the side, which can result in a trench that causes erosion," says Calmer. "They also do a better job of loosening up the soil to reduce surface soil compaction and they work better than ripple blade coulters commonly used on anhydrous applicators because they don't cause the soil to slab. We've found that 13-wave coulters work best because they loosen the

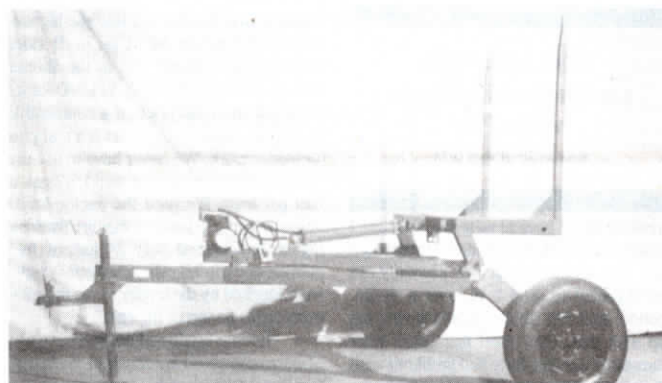
soil without a lot of disturbance. Spring downpressure keeps the coulters cutting through heavy residue.

"The inverted double disc sealers behind the injector knives leave a mound of soil that dries out and warms up early in the spring. We plant into the cleared strips in the spring using intersecting row cleaners on the planter that are set shallow so they clear away any residue that remains in the strip-till zones over the winter."

The anhydrous applicator was originally equipped with 7 knives. Calmer removed one of the knives and added 20 in. onto each end of toolbar, then moved the other knives over to match planter's row unit pattern.

A hitch on back of the toolbar is used to pull an anhydrous tank. Toolbar is equipped with hydraulic markers. Calmer says summer tours of his research farm are available.

Contact: FARM SHOW Followup, Marion Calmer, 550 N. Knox Rd., Alpha, Ill. 61413 (ph 309 334-2609).



Bale loader is powered by 12-volt electro-hydraulic motor that's wired to pickup or tractor battery. Hydraulic cylinder raises or lowers bale spear from cab.

PULL BEHIND PICKUP, MOUNT ON PICKUP BED, OR 3-PT. MOUNT ON TRACTOR

New "Three-In-One" Round Bale Loader

"Our new 'three-in-one' round bale loader can be pulled behind a pickup, mounted on a pickup bed, or 3-pt. mounted on a tractor. It's the most versatile bale handler on the market," says Durrel Fortenberry, EXCL Co., Lockney, Texas.

It's powered by a 12-volt electro-hydraulic motor that's wired to the pickup battery. A hydraulic cylinder raises or lowers the bale spear from the cab. By pulling a pin, the bale spear can be mounted on a pickup bed. By pulling three pins you can 3-pt. mount the bale spear on a tractor.

"We've had so much interest we can't build them fast enough," says Fortenberry. "The pickup loader will load bales 4 ft. high onto a trailer and the 3-pt. unit, with bolt-on extension, will load them about 6 ft. high. It

can also be used to haul 4 by 4 by 8-ft. rectangular bales."

The trailer-mounted model sells for \$1,345. The pickup loader alone sells for \$995. The extension sells for \$295.

The company also makes a round bale trailer equipped with five lever-operated gates that dump bales off. The 30-ft. long trailer holds six 5-ft. bales or seven 4-ft. bales. The trailer is equipped with springs, brakes, and lights and is available with a gooseneck or conventional hitch.

The conventional hitch model sells for \$2,750 and the gooseneck hitch model for \$3,250.

Contact: FARM SHOW Followup, The EXCL Co., Rt. 2, Box 135, Lockney, Texas 79241 (ph 806 983-3022).



Rock picker has steel teeth spaced 2 in. apart that skim ground to scoop up rocks.

Rock Picker Mounts On Front-End Loader

New loader-mounted rock picker is equipped with reinforced steel teeth spaced 2 in. apart that skim the ground to scoop up rocks.

"It eliminates the need for an expensive pull-type rock picker," says manufacturer Les Seeley, noting that the "rock bucket" was originally designed to pick up small rocks after they've been windrowed.

The 6-ft. wide rock picker bolts onto the loader arms and is equipped with adjustable

gauge wheels that allow the teeth to ride 1/4 to 1 1/2 in. above the ground. A 1 1/2-ft. high steel bar on back of the bucket keeps rocks from rolling out. Weighs 340 lbs.

Sells for \$1,250 (Canadian).
Contact: FARM SHOW Followup, Rocking Industries Ltd., Rt. 1, Flesherton, Ontario, Canada NOC 1E0 (ph 519 922-2389).