



New closing wheels provide more aggressive action in hard or wet soil conditions.

“Crumble” Closing Wheels For IH Planters

“Our new ‘crumble’ closing wheels for IH planters have a concave shape and a reversed cup tooth design that pokes and lifts the soil to provide more aggressive action in hard or wet soil conditions. They eliminate sidewall compaction and also provide loose, crumbled soil for the press wheels, resulting in better seed-to-soil contact,” says Jeff Schultze, J.S. Ag Innovations, Inc., Ewing, Mo.

The 8-in. dia. wheels are designed to replace the existing disc blades on IH 800 and 900 series planters without alteration to the planter row units or press wheels. “Conventional disc blades create slabs in wet or hard soil conditions and don’t do a good job of closing the seed trench,” says Schultze. “Our

crumble wheels poke and tear the soil without creating slabs. They go right through residue without bouncing up and down like conventional disc blades and won’t plug up. The wheels mount on the original closing wheel mounting brackets and at the same angle, but the concave design provides more aggressive action.

“Another advantage is that pressure on the closing wheel arm can be reduced, resulting in less wear and tear on the planter.”

The blades come with bearings and hubs and sell for \$59 per row.

Contact: FARM SHOW Followup, J.S. Ag Innovations, Inc., Rt. 2, Box 125C, Ewing, Mo. 63440 (ph 314 494-3698).



Add-on hydraulic system permits use of air seeders and other high capacity hydraulic machinery.

Add-On Hydraulic System For Older Model Versatiles

“The only type of power older Versatile tractors were short on was hydraulic power for running high capacity machines such as air seeders. That’s a problem we’ve corrected,” says Corny Chomenchuk about a new add-on dedicated hydraulic system his company makes for 1976-’84 Versatile 4-WD’s.

Atom-Jet Industries’ system is totally independent of the tractor’s existing hydraulics, Chomenchuk notes. It’s specifically designed for a 15 gpm pump, he says.

Controlled by a toggle switch from the cab, the system can reduce tractor engine rpm’s by adjusting engine speed to implement load and speed, thus helping to reduce operating costs and noise levels, he says.

Two kits, both backed by a two-year parts and labor warranty, are available.

Series II, for 1976-’79 Versatiles, uses a direct drive gear pump, 15 gpm, 2100 rpm, direct-mounted to an accessory drive on the tractor’s engine. It connects to the original reservoir with a special outlet or to an optional Atom-Jet reservoir.

Series III, for 1980-’84 Versatiles, mounts on tractor frame and runs off the engine



Add-on hydraulic system is engaged with a toggle switch in cab.

crankshaft. It uses a double-V belt set to drive the new pump which comes with a 34-gal. Atom-Jet reservoir.

The kits sell for \$2,195 and \$3,450 (Canadian), respectively. Purchase price will be fully refunded for up to one year if not completely satisfied, says the manufacturer.

Contact: FARM SHOW Followup, Atom-Jet Industries Ltd., 2110 Park Avenue, Brandon, Manitoba, Canada R7B 0R8 (ph 204 728-8590; fax 726-5734).

Mud Scrapers For Deere MaxEmerge Drive Wheels

When you think about putting mud scrapers on planters, you don’t usually consider the drive wheels. But Lofquist Welding, Elwood, Neb., says its new mud scraper for Deere Max Emerge planters solves an often overlooked problem.

“Mud that builds up on planter drive gauge wheels can throw off the accuracy of seed population rates,” says Steve Lofquist. “With only about 1/2 in. of mud on the wheel you can be planting about 9% fewer seeds per acre without knowing it. The more mud that builds up on the wheel, the worse the problem gets.”

The scraper mounts on a steel bracket that bolts to the drive wheel assembly on each side of the wheel. The blade is replaceable and can be moved forward to compensate for wear by loosening the position of two bolts. Fits Deere 7000, 7100, 7200, and 7300



Scrapers for drive wheels help keep wheels on solid ground.

planters.

Sells for \$50.

Contact: FARM SHOW Followup, Lofquist Welding, Inc., 206 Ontario St., Elwood, Neb. 68937 (ph 308 785-2755).



Blade pulls snow instead of pushing, making it easier to get up against buildings and into enclosed areas.

“Pull Plow” Mounts On Back Of Pickup

This new “pull plow” blade is designed to mount on back of your pickup to pull snow instead of push it.

The Daniels “Pull Plow” attaches to any receiver-type hitch with no modification to the back of your pickup. The blade is raised or lowered by a hydraulic cylinder attached to the blade mounting bracket. Power is supplied by a hydraulic pump that mounts under the hood, controlled by a toggle switch inside the cab.

“It works much better than a front blade to remove snow in an enclosed area or next to a garage door or wall, etc. You simply back up to a wall, drop the rear blade, and go. Because you’re pulling snow, you never have to turn the pickup around in order to

“back drag” snow. The rear blade weighs 350 lbs. and up to 2,000 lbs. of down pressure can be applied to it so you can scrape snow down to the ground or paved surface. It also works great for removing snow in areas where you have to drive in a circular motion, such as in a horseshoe-shaped yard.”

The blade is available in a 72-in. width for lightweight trucks; 80 and 90-in. widths for 3/4-ton pickups; and a 96-in. width for 1-ton and stake bed trucks.

Average installed price for a 90-in. blade is about \$2,100.

Contact: FARM SHOW Followup, Greg Daniels, 15 N365 Old Sutton Road, East Dundee, Ill. 60118 (ph 847-426-1150).



Ear savers mount on either side of combine header.

“Ear Savers” For Poly Cornhead Snouts

Poly corn head snouts have become popular in recent years due to their light weight and slippery surface that allows the crop to slide better than steel snouts. However, the new-style snouts can still lose ears, says Lofquist Welding, Elwood, Neb., which has just come out with “ear savers” designed to mount on both ends of the header.

The units mount over the end of the snouts. “They guide stalks up and into the

header unlike other ear savers that bolt on behind the snouts leaving too much room for ears to fall off,” says Steve Lofquist.

The ear savers are painted Deere green and fit 30 or 36-in. row spacings. They sell for \$200 a pair.

Contact: FARM SHOW Followup, Lofquist Welding, Inc., 206 Ontario St., Elwood, Neb. 68937 (ph 308 785-2755).