

The Zone-Till cart has three adjustable-width coulters per row that work together to create a thoroughly tilled 4 to 8-in. wide seedbed ahead of planter row units.

ROW UNITS MOUNT ON REAR 3-PT. TOOLBAR

New "Zone-Till" Cart With Kinze Row Units

One of the showstoppers at the recent National Farm Machinery Show in Louisville, Kent., was Unverferth's new "Zone-Till Cart and Planter" - a one-pass conservation-tillage planting system that combines the Rawson coulters cart with Kinze planter row units. The row units are 3-pt. mounted on a toolbar behind the cart.

The new planting system is available with either 6 or 12 planting and insecticide units and is equipped with a tank and ground-driven pump for starter fertilizer. Planter units mount on a 7-in. sq. toolbar that attaches to the cart with a heavy-duty 3-pt. hitch. You can also pull trailing type planters or drills.

"It's the first zone-till planting system on the market complete with liquid or dry fertilizer capability and planter row units," says Ray Rawson, inventor. "The large tires on the cart and the even weight distribution between cart and planter can handle the tank's weight without excess soil compaction.

"The cart is designed so the planter row units follow exactly in the tilled zone created by the cart's coulters. We chose Kinze row units because of their simplicity and long life, as well as the accuracy of the soybean brush meter.

Farmers who already have a conventional pull-type planter or drill can pull them behind the cart. You can also use the cart

to strip till in the fall without a planter attached."

The cart has three adjustable-width coulters per row that work together to create a thoroughly tilled 4- to 8-in. wide seedbed. "One of the big advantages of this design is that the coulters can be hydraulically raised or lowered on-the-go independent of the planter row units," says Rawson. "On conventional no-till planters, the coulters operate at the same depth as the seed, which can create air pockets and poor seed-to-soil contact."

The planter is equipped with a ground-driven, side-mounted transmission that allows you to adjust seeding rates quickly and easily without tools. An adjustable link in front of the transmission is used to adjust depth of the planter toolbar. "It keeps the drive wheel in constant contact with the ground no matter what the terrain is like," says Rawson. "If the planter drops into a depression, the wheel drops with it."

The 12-row planter toolbar folds hydraulically to only a 15 1/2-ft. width - the same width as a 6-row planter.

A 6-row model complete with tank, monitor, pumps, and insecticide units sells for \$29,000; a 12-row for \$52,000.

Contact: FARM SHOW Followup, Unverferth Mfg. Co., Inc., Box 357, Kalida, Ohio 45853 (ph 800 322-6301 or 419 532-3121).



Kit consists of a double door, viewing ports on either side, an auger and hopper, and a plywood divider inside that splits the wagon in half.

LETS WAGON UNLOAD TWO VARIETIES OF BULK SEED

Gravity Wagon "Divider Kit"

You can use your gravity wagon to carry two different varieties of bulk seed with this new bed divider kit offered by Parker Industries, Jefferson, Iowa.

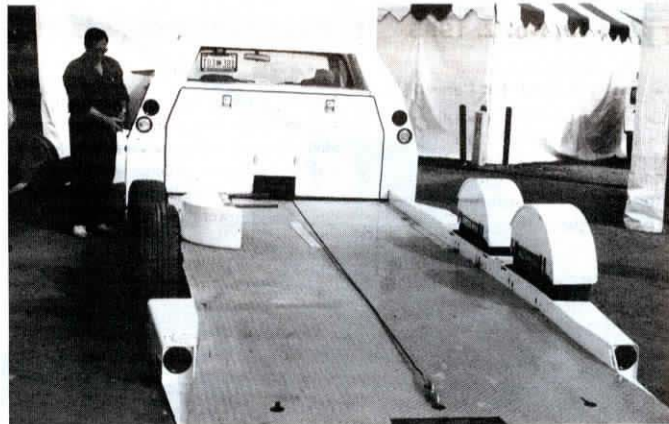
The kit consists of a pair of angle irons that bolt on inside the wagon and a double discharge steel door. A 3/4-in. thick plywood sheet (not supplied) slips between the angle irons to divide the wagon in half. An auger and hopper bolt on outside the double doors.

"It lets you use your wagon for seed tending in the spring and harvesting in the fall," says Randy Rozell. "By removing

two pins you can remove the hopper and auger and replace them with a normal side-unload chute. Viewing windows on each side of the doors provide quick and easy load checks. The kit can be ordered on our new wagons and can also be retrofitted to our older wagons as well as to other wagon brands."

Kit sells for \$225. Auger and hopper sell for \$1,200.

Contact: FARM SHOW Followup, Parker Industries Inc., Hwy. 30 East, Jefferson, Iowa 50129 (ph 800 526-3492 or 515 386-3386).



Compressed air cylinders mounted on the new flatbed's tandem axles drop the cargo bed flat to the ground with the flip of a switch.

Pickup Bed "Squats" Flat To The Ground

Thousands of showgoers at the recent California Farm Equipment Show in Tulare, Calif., did double takes when they walked past this new "squat-down" pickup bed that lowers flat to the ground for loading.

Unlike other pickup-mounted cargo carriers that tilt or slide back, the new bed drops straight down to the ground so equipment can be driven straight on with no loading angle.

Built by Squatdown Mfg., Anadarko, Okla., the patent pending hauling unit mounts directly behind the pickup cab.

"It's designed to mount on a 4-WD pickup. We cut off everything behind the cab and use the front-wheel drive part of the transmission to drive the truck," explains a company spokesman.

Air cylinders raise and lower the truck bed. A 12-volt compressor and 175-lb. air tank mount in a housing just behind the cab. A simple flip of a switch raises or lowers the bed in seconds. An auto-lock system prevents the bed from lowering due to loss of air.

Carrying capacity of the tandem axle bed is 8,000 lbs. An electric winch is standard equipment. In transport, deck height is just 20 in., which gives it a low center of gravity.

Sells for \$18,500, not including the pickup. Also available as a towable trailer.

Contact: FARM SHOW Followup, Squatdown Mfg., 1300 E. Central Blvd., Anadarko, Okla. 73005 | ph 800 778-2836; fax 405 247-2055).