

“Floating Wing” Chisel Plow Does It All In One Pass

“I came up with it because I wanted to cut my trips across the field in half,” says Willis O. Nash about the floating wing chisel plow he invented. Built from a conventional chisel plow, it tills and pulls stalks in one pass, thanks to the “floating” wings Nash fitted to the back of the shanks.

“I designed them to pull out cotton stalks so I could prepare ground for planting and apply herbicides in one pass,” says the Ocilla, Ga., farmer. “But I think the wings could be added to any tillage tool with ripper shanks for use in most any crop, including corn.”

Nash started with a 13-shank, 4-row (36-in.) International chisel plow. He made the 18-in. wide floating wings out of 3/8-in. thick metal. Mounting brackets attach to the back of the chisel’s shanks with two 1/2 by 3-in. bolts, which replace the chisel’s original 2 1/4-in. bolts. The wings attach to mounting brackets with one 1/2 by 2-in. bolt which allows them to pivot so they always run parallel to the ground.

Nash, who says a minimum 125 hp tractor is required to pull the chisel, typically sets it so shanks run 10 to 12 in. deep and floating sweeps run 8 in. deep.

Nash recently began manufacturing the sweeps and mounting brackets for sale.

Mounting brackets and 18-in. sweep for



“Floating wings” attach to chisel plow shanks.



Wings bolt to shanks and remain parallel to the ground at all times.

chisels sell for \$75 per row. Also available for rippers.

Contact: FARM SHOW Followup, Willis O. Nash, 356 Crepe Myrtle Dr., Ocilla, Ga. 31774-3300 (ph 912 468-7867).



Racks won’t catch on anyone working around them or leave rope burns on pickup.

Nifty New Pickup Tie-Down Racks

“They’ll hold just about anything and are quick and easy to use,” says Rich Buys, Lincoln, Calif., about his new-style tie-down racks.

They’re made from 1/2-in. sq. steel stock and angle iron. Each rack has several pairs of steel hooks that lay flat inside the frame in a way that keeps them from catching on anyone working around the truck. A length of round steel stock at the top prevents “rope burns” on the sides of the pickup when the

load isn’t very tall.

Each rack bolts to the box with three 1 1/2-in. long carriage bolts. A 1/4-in. thick rubber cushion protects the box.

Buys builds tie-down racks for any pickup for \$225 plus S&H. He’s also willing to sell plans for \$25.

Contact: FARM SHOW Followup, Rich Buys, 2305 Virginiatown Rd., Lincoln, Calif. 95648 (ph 916 645-1910).

“Best Tuck Under Toolbox On The Market”

Here’s the only tuck under toolbox on the market equipped with sliding drawers, according to the manufacturer of this water-proof toolbox.

It mounts under pickup, truck or trailer beds and comes in two or five-drawer models. Features a weather tight door that wraps around three sides and hinges on bottom. The edge of the door fits inside a pocket formed by angle iron welded to the edge of the toolbox. The edge of the door is weather stripped and it latches with T-handle that tightens until a weather-proof seal forms.

The toolbox is built of heavy 12-ga. metal with 12-ga. drawers on the two-drawer model and 16-ga. drawers on the five-drawer model. It’s 15-in. tall, 18 1/2-in. deep and 29-in. wide.

Sells for \$800.



Allimier’s toolbox is the only one with sliding drawers, the company says.

Contact: FARM SHOW Followup, Allimier Toolbox Co., 201 North Buchanan St., Amarillo, Texas 79103 (ph 806 373-0003).



New system features one pair of spring-loaded 18 1/2-in. dia. disks per injector shank.

Disc Levelers For Manure Injectors

“We’re able to reduce nitrogen loss to an absolute minimum, eliminate odor, and cover furrows so the ground is perfectly level in the spring,” says John Gallantine about his company’s “disc leveler” kit for virtually any manure injection system on the market.

Campbell Mfg. Co.’s system was unveiled at the recent Iowa Power Farming Show in Des Moines, Iowa.

It consists of a 4 in. sq. U-shaped toolbar on back of a manure tank injector. There’s

one pair of spring-loaded 18 1/2-in. dia. closing disks per shank. Blade angle is adjustable out to 30 degrees and depth is adjustable down to 10 in.

Installation takes two men about an hour, Gallentine says.

Toolbars sell for \$100 (3-row) and \$125 (4-row). Closers sell for \$255 per row, plus \$25 per mounting bracket.

Contact: FARM SHOW Followup, Campbell Mfg. Co., P.O. Box 165, Dayton, Iowa, 50530 (ph/fax 515 547-2659).



New Challenger At Louisville

A new “wide-track” version of Caterpillar’s Challenger tractor was introduced at the recent National Farm Machinery Show in Louisville, Ky. The option is available on the Challenger 35, 45, and 55 and allows you to adjust track width from 80 to 120 in. The 120-in. spacing is said to be the widest configuration available from any tractor manufacturer. The extra width allows you to work in row crops without having to use spacers and also reduces the need to readjust track width when switching between primary tillage and row crop work. Another advantage is that you can space the tracks so that they follow the same path as your grain carts, sprayers, or combine which reduces compaction. The company says the wide stance lets you pull twice as much load around a corner as a 60-in. wide tractor. There’s less soil disturbance while turning because the outside track makes a more gradual turn, which also results in less track slippage. The wide stance improves the tractor’s stability and control when pulling and transporting wide, 3-pt. mounted implements and results in a smoother field ride when driving over uneven ground. Also, you have a clear view to the inside of the tracks which makes many row crop tasks easier.

Powered Walk-Behind String Trimmer

If you’ve ever seen ads for powered walk-behind string trimmers and wondered how well they work, you might want to take a look at the new lower-cost “Estate Trimmer” just introduced by Edney Distributing Co., Inc., Lakeville, Minn.

The unit rolls on two big wheels and cuts a 22-in. wide path. It can be used to mow everything from lawns to waist-high grass and weeds. Comes with an easy-to-use “toe-touch” head tilt system. A large clear polycarbonate debris guard mounts in front of the engine. Handle height is adjustable and the handle folds for storage. Available with a 4 hp (\$739) or 5 hp (\$815) engine.

Contact: FARM SHOW Followup,



Edney Distributing Co., Inc., 8485 215th St. W., Lakeville, Minn. 55044 (ph 612 469-5267).